



# ROCHESTER PUBLIC UTILITIES

## Public Utility Board Agenda Rochester Boards & Commissions - Public Utility Board May 21, 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: 280 960 360 052

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 April 30, 2024.**

Approve the minutes and video of the April 30, 2024, meeting of the Rochester Public Utility (RPU) Board.

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

Review the list of consolidated and summarized transactions for 4/12/24 to 5/9/24 in the total amount of \$10,857,665.94.

3.C. **Contract Award: Core Switch Infrastructure Replacement**

Approve a resolution to accept the quote from ePlus Technology, Inc for the Core Switch Infrastructure replacement in the amount of \$1,261,666,30 and to authorize the Project Manager to execute the services up to the approved budgeted amount.

### 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**
5. **Regular Agenda**

5.A. **Election of Officers**

Election of the Board President, Vice-President and appointment of the Board Secretary. The Board President and Vice-President recommend the appointment of Melissa Graner Johnson as Board President, Malachi McNeilus as Vice-President and Erin Henry-Loftus as Board Secretary.

6. **Informational**

**6.A. First Annual Demand Response and Electric Vehicle Charging Report**

None, information only.

**7. Board Policy Review**

Review and receive comments on the draft revised policy.

**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.

**7.B. Board Policy 31. Electric Utility Undergrounding Policy**

Review and receive comments on the draft revised policy.

**8. General Managers Report**

**8.A. General Manager's Report for May 2024**

**9. Division Reports & Metrics**

**9.A. Division Reports and Metrics - May 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 April 30, 2024.

**MEETING DATE:**

May 21, 2024

**ORIGINATING DEPT:**

Rochester Public Utilities

**AGENDA SECTION:**

Consent Agenda

**PRESENTER:**

Tim McCollough

**Action Requested:**

Approve the minutes and video of the April 30, 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:**

[20240430 Minutes.pdf](#)



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

***Attending and Viewing the Meeting***

**[Call to Order/Roll Call](#)**

<b>Attendee Name</b>	<b>Status</b>
Melissa Graner Johnson	Present
Brian Morgan	Present
Brett Gorden	Present
Patrick Keane	Present
Malachi McNeilus	Present

**1) [Approval of Agenda](#)**

Motion to approve the agenda.

**MOVER:** Brett Gorden  
**SECONDER:** Patrick Keane  
**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 March 27, 2024.

**Official Act:** Approved the minutes and video of the March 27, 2024, meeting of the Rochester Public Utility (RPU) Board.

[Cover Page](#) 

[20240327 Minutes.pdf](#) 

3.B) Review of Accounts Payable

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

[Cover Page](#) 

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

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

**Official Act:** Approved a resolution to accept the bid from MasTec Network Solutions, LLC in the amount of \$189,082.50 and to authorize the Project Manager to execute the services up to the approved budgeted amount.

[Cover Page](#) 

[20240430 Resolution - Electric Manhole Rebuild Project 2024-10.docx](#) 

3.D) RPU Renewable Energy Objective

**Official Act:** Accepted the Renewable Energy Objective report and placed it on file.

[Cover Page](#) 

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

3.E) Board Policy 5. Board Procedures

**Official Act:** Approved the revised Board Procedures Policy.

[Cover Page](#) 

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

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

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

**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**

### **4) Consideration of Bids**

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

**Official Act:** Approved 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.

[Cover Page](#) 

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

Motion 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.

**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) Financial Audit Presentation - 2023 Annual Financial Audit Results

**Official Act:** Accepted annual financial audit results and placed report on file.

[Cover Page](#) 

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

Aaron Worthman gave a presentation to the Board.

Motion to accept annual financial audit results and place report on file.

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

## 6) *Informational*

6.A) 2023 Electric E&O Report

**Official Act:** Informational report only, no action requested.

[Cover Page](#) 

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

Randy Anderton gave a presentation to the Board.

## 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](#) 

The next policy reviewed will be Policy 31 - Electric Utility Undergrounding Policy.

## 8) [General Managers Report](#)

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

[Cover Page](#) 

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

General Manager Tim McCollough gave a presentation to the Board.

## 9) [Division Reports & Metrics](#)

### 9.A) Division Reports and Metrics - April 2024

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

[Cover Page](#) 

[Division Report April 2024.pdf](#) 

## 10) [Adjournment](#)

Motion to adjourn.

**MOVER:** Patrick Keane

**SECONDER:** Brett Gorden

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

**RESULT:** **APPROVED [UNANIMOUS]**



## REQUEST FOR ACTION

### Review of Accounts Payable

**MEETING DATE:**

May 21, 2024

**ORIGINATING DEPT:**

Rochester Public Utilities

**AGENDA SECTION:**

Consent Agenda

**PRESENTER:**

Tim McCollough

**Action Requested:**

Review the list of consolidated and summarized transactions for 4/12/24 to 5/9/24 in the total amount of \$10,857,665.94.

**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 04/12/2024 To 05/09/2024  
**Consolidated & Summarized Below 1,000**

**Greater than 50,000 :**

1	SOUTHERN MN MUNICIPAL POWER A	April SMMPA Bill	7,535,678.59
2	MN DEPT OF REVENUE	March Sales & Use Tax	663,913.69
3	SHI INTERNATIONAL CORP (P)	2024-27 Microsoft Enterprise Agreement	422,033.50
4	IRBY UTILITIES dba	13314FT-Wire, CU, 15kV, 500 MCM CMPT, FL	344,566.32
5	L & S ELECTRIC INC (P)	Hydro Controls Project	182,684.00
6	CONSTELLATION NEWENERGY-GAS D	March Gas for SLP	138,477.98
7	UDC dba	Esri ArcGIS Water Network Migration	93,412.00
8	ASPLUNDH TREE EXPERT LLC (P)	2024 Hourly Tree Trimming	78,485.48
9	B & B TRANSFORMER INC	30EA-Trans, PM, 1ph, 75kVA, 13.8/8, 24	77,831.72
10	PAYMENTUS CORPORATION	March Electronic Bill Payment Services	62,780.68
11			
12		<b>Price Range Total:</b>	<b>9,599,863.96</b>
13			

**5,000 to 50,000 :**

16	SPENCER FANE LLP	AMI Contract Legal Review	39,285.00
17	A & A ELECT & UNDERGROUND CON	2022-23 Directional Boring	38,600.40
18	DOXIM UTILITEC LLC	April Bill Print and Mail Services	33,769.19
19	UTIL-ASSIST INC	AMI Contract Negotiation SOW	28,204.00
20	B & B TRANSFORMER INC	5EA-Trans, PM, 1ph, 100kVA, 13.8/8, 240/120	26,804.25
21	PEOPLES ENERGY COOPERATIVE (P	April Compensable	24,981.31
22	COGNIZANT TECHNOLOGY SOLUTION	SAP Support 2024 1/1-6/30/2024	24,500.00
23	DAVIES PRINTING COMPANY INC	2024Plugged In Printing Services	23,929.44
24	SLACK PAINTING LLC	23' Slack Tower Painting-Willow,Arnolds,Adams	23,500.00
25	USIC HOLDINGS INC	April 2024 Locating Services	21,446.28
26	US BANK-VOYAGER	April Fuel	20,109.52
27	DAKOTA SUPPLY GROUP-ACH	6000FT-Wire, AL, 600V, 350-4/0 NEU YS Tr	19,471.68
28	BDG5 OFFICE LLC	CIP-Energy Modeling-Incntivs/Rebates	18,300.00
29	RAFTELIS	Recruitment for Director Power Resources	17,839.00
30	BAKER TILLY US, LLP	2023-2025 Audit Fees	17,510.00
31	CONSTELLATION NEWENERGY-GAS D	March Gas for WES	17,180.83
32	ALLEGIANT UTILITY SERVICES LL	100EA-Meter, 16S, CL320, AMR, Refurbished	17,007.02
33	ARCHKEY TECHNOLOGIES dba	Vault Fiber Splicing-11TH Ave SE	16,956.00
34	MN POLLUTION CONTROL AGENCY	2022 SLP Annual Emmissions Fee	13,920.74
35	VIRTUAL PEAKER INC	Distributed Energy Platform Services	13,501.00
36	ALLIED VALVE INC	Safety Valve Parts for Mayo Steam DA Tanks	12,140.00
37	BAKER TILLY US, LLP	GASB 96 Implem/Post Adopt Sup&Visual Lic Fee	11,834.00
38	ARCHKEY TECHNOLOGIES dba	Vault Fiber Splicing-Marion Sub	11,749.00
39	WHITE OAK SECURITY INC	2024 External/Internal Penetration Testing	11,579.00
40	BURNS & MCDONNELL INC (P)	March Srvs - Rate Design and Consulting 2022	11,655.06
41	CENTURYLINK (P)	2024 Monthly Telecommunications	11,376.36
42	BARR ENGINEERING COMPANY (P)	General Groundwater Consulting Services	10,999.50
43	ADVANTAGE DIST LLC (P)	5112GAL-Urea 32, WES	10,990.80
44	ALLEGIANT UTILITY SERVICES LL	76EA-Meter, 9S AMR (REFURBISHED)	10,845.16
45	CITY OF ROCHESTER	Q1 IT - RPU Share	10,828.79
46	WHITING NURSERY/GARDEN CTR IN	Arbor Day-Right Tree/Right Place-Tree USA	10,000.00
47	RAFTELIS	Develop Profile-Director Power Resources	9,670.26
48	AVI SYSTEMS INC	2024 PRO Support	9,618.75
49	WARTSILA NORTH AMERICA	Engine Troubleshooting WES	9,413.04

**ROCHESTER PUBLIC UTILITIES**  
**A/P Board Listing By Dollar Range**  
For 04/12/2024 To 05/09/2024  
**Consolidated & Summarized Below 1,000**

50	MALLOY ELECTRIC dba	1EA-VFD, 125/100HP, 460V	9,175.19
51	SARGENTS LANDSCAPE NURSERY IN	Landscaping at Well 35	9,051.14
52	CRESCENT ELECTRIC SUPPLY CO	3000FT-Wire, AL, 600V, 4/0-2/0 NEU YS Tr	8,526.00
53	EPLUS TECHNOLOGY INC	6EA-Transceiver Module	8,247.30
54	ULTEIG OPERATIONS LLC	Engineering Services-Crosstown 311L Feed	8,146.00
55	WELLS FARGO BANK ACCT ANALYSI	April 2024 Banking Services	8,063.74
56	CUSTOM RETAINING WALLS INC	Retaining Wall Rebuild - 7th Place NW	7,946.15
57	ALLEGRA OF ROCHESTER LLC	Sunglasses(2600) for Arbor Day Giveaways	7,862.55
58	BURNS & MCDONNELL INC (P)	Peaker Development Scope	7,253.64
59	HAWKINS INC	2024 Chlorine Gas	6,924.69
60	VISION COMPANIES LLC (P)	Leadership & Cultural Development	6,667.00
61	RESCO	96EA-Pole Top Pin, 1-1/2" x 15", FG	6,508.80
62	IRBY UTILITIES dba	48EA-Pedestal, Base, Secondary, w/o Cove	6,480.00
63	FORBROOK LANDSCAPING SERVICES	Site 38 & 24 Trees	6,458.16
64	SOUTHERN MN MUNICIPAL POWER A	April NERC Services-Shawn Timbers	6,300.00
65	EXPRESS SERVICES INC	2024 Temp Staff Marketing (1)	6,136.82
66	WHITE SPACE LLC NEIGHBORLY CR	2024 Plugged In Design	6,000.00
67	IRBY UTILITIES dba	48EA-Pedestal, Dome Cover, Box Style	6,000.00
68	ROCK MILLS ENTERPRISES	1EA-The Lifter Plus (Manhole Lift)	5,995.00
69	HAWKINS INC	495GAL-2024 Carus 8500	5,913.62
70	TWIN CITY SECURITY INC	2024 Security Services	5,809.72
71	DAKOTA SUPPLY GROUP-ACH	1500FT-Wire, Copper, 600V, 2/0 Str, XLP	5,700.65
72	KNXR - FM	April Ads-Arbor Day & Solar Connection	5,500.00
73	VERIZON WIRELESS	2024 Cell & Ipad Monthly Service	5,497.73
74	FORBROOK LANDSCAPING SERVICES	1JOB-Landscaping - Marion Rd Sub	5,328.25
75			
76		<b>Price Range Total:</b>	<b>781,007.53</b>
77			
78	<b><u>1,000 to 5,000 :</u></b>		
79			
80	POLLARDWATER dba	1EA-Locator Kit, VLOC3-9800	4,970.00
81	ALLEGiant UTILITY SERVICES LL	100EA-Meter,2S CL320, AMR, (REFURBISHED)	4,935.49
82	TEXTILE CARE SERVICES	CIP-Custom (C&I)-Incentives/Rebates	4,849.20
83	BADGER METER INC (P)	20EA-Meter,E-Series Ultra 1" (01) M70 10	4,794.60
84	FERGUSON ENTERPRISES	1EA-Hydrant buddy, 18V	4,700.00
85	RVNA TECHNOLOGIES LLC	Vena Implementation Services	4,656.25
86	ULTEIG OPERATIONS LLC	Arc Flash Study Update	4,600.00
87	SARGENTS LANDSCAPE NURSERY IN	Lanscaping Project Well 32	4,584.15
88	CONDUX TESMEC INC	Wire Cable-Puller	4,548.26
89	RAFTELIS	Project Initiation-Utility Org Assessment-RPU	4,500.00
90	US BANK PURCHASING CARD	Travel,O'Connor,Stamp,Holmes-Boiler Oper	4,485.00
91	BORDER STATES ELECTRIC SUPPLY	50EA-Arrester, 10kV, Dist, Elbow MOV	4,415.50
92	TRANSMISSION ACCESS POLICY ST	2024 TAPS Membership Dues	4,400.00
93	IHEART MEDIA dba	March Ads-Seasonal & Intern Opportunities	4,350.00
94	US BANK PURCHASING CARD	Software Subscription-Tanable Nessus Pro	4,314.19
95	HYBRID MECHANICAL (P)	Valve Replacement	4,290.00
96	HAWKINS INC	8373.75LB-2024 Hydrofluosilicic Acid	4,274.80
97	ADVANTAGE SCAFFOLD & LADDERS	Rental Charges/Setup/Dismantle/Delivery	4,097.94
98	BORDER STATES ELECTRIC SUPPLY	100EA-Elbow, 15kV, 200A, LB,1/0 Sol,175-	4,085.00
99	NEW LINE MECHANICAL (P)	SLP/WTB BackFlow Tstg/Inspections/Rebuild	4,028.00
100	GRAYBAR ELECTRIC COMPANY INC	1EA-Transfer Switch, Single-Phase	3,925.97

**ROCHESTER PUBLIC UTILITIES**  
**A/P Board Listing By Dollar Range**  
For 04/12/2024 To 05/09/2024  
**Consolidated & Summarized Below 1,000**

101	CONSOLIDATED COMMUNICATIONS d	144-921 AdmGnl-Oper-Office Supplies_Exp	3,898.04
102	UNITED RENTALS INC	Boom Rental Marion Substation	3,768.95
103	RONCO ENGINEERING SALES INC	250 Hoses	3,740.63
104	TOWNSQUARE MEDIA - ROCHESTER	April Ads-Arbor Day & Solar Connection	3,740.00
105	HYBRID MECHANICAL (P)	Water Line Insulation SLP Vault #1	3,719.25
106	PETSMART	CIP-Lighting (C&I)-Incentives/Rebates	3,675.00
107	APPLIED AIR SYSTEMS INC	Compressor Repair Parts & Service	3,634.95
108	WINTHROP & WEINSTINE P.A.	2024 Legislative Session-Legal Fees	3,600.00
109	CRESCENT ELECTRIC SUPPLY CO	3600FT-Wire, AL, 600V, #2-#4 ACSR NEU	3,582.02
110	NARDINI FIRE EQUIPMENT CO INC	CCT-Fire Alarm/Suppression Inspection Services	3,526.88
111	DAKOTA SUPPLY GROUP-ACH	500FT-Conduit, 3", Corrugated PVC	3,521.60
112	JETTER CLEAN INC	Drain Cleaning	3,366.56
113	KANTOLA CONSULTING INC	Customer Service Consulting	3,360.00
114	AWIS	Weather Services (3 yrs)	3,240.00
115	MINNESOTA ENERGY RESOURCES CO	March Gas for WES	3,230.03
116	DAKOTA SUPPLY GROUP-ACH	220GAL-Cable Pulling Lube	3,209.76
117	DAKOTA SUPPLY GROUP-ACH	1500FT-Wire, Copper, 600V, #2 Str, XLP	3,105.09
118	DAKOTA SUPPLY GROUP-ACH	100EA-Coupling, Repair, PVC, 5" Slip	3,013.00
119	NARDINI FIRE EQUIPMENT CO INC	SLP & WES Fire Alarm/Supp. Inspection Svcs.	2,892.13
120	COURTESY CORPORATION OF ROCHE	CIP-Lighting (C&I)-Incentives/Rebates	2,869.55
121	INNOVATION WIRELESS LLC	12EA-13" Black POE Clock	2,868.00
122	LRS OF MINNESOTA LLC	2024 Waste Removal (SC)	2,782.09
123	WESCO DISTRIBUTION INC	500FT-Wire, AL, 600V, 350-4/0NEU,EYS, Qu	2,780.00
124	AMERICAN ENGINEERING TESTING	Deaerator Tank Inspection (2)	2,750.00
125	ATLAS COPCO COMPRESSORS LLC	4EA-Silencer, Air Dryer, WES	2,718.56
126	AE2S	Consulting Svcs. Willow Booster Design	2,712.75
127	USA BLUE BOOK dba	2EA-Magnetic Locator, GA-72Cd	2,646.23
128	MN POLLUTION CONTROL AGENCY	2024 WES Annual Emmissions Fee	2,603.62
129	CITY OF ROCHESTER	Workers Comp Installment #2	2,562.07
130	US BANK PURCHASING CARD	Microsoft Azure Monthly Support-March	2,559.99
131	HATHAWAY TREE SERVICE INC	4/8/24 Brush Dump	2,550.00
132	KNXR - FM	April Ads-Arbor Day	2,500.00
133	SARGENTS LANDSCAPE NURSERY IN	Booster Site #2 Tree Replacement	2,423.11
134	CITY OF ROCHESTER	SafetyNow Training	2,377.11
135	ARCHKEY TECHNOLOGIES dba	1LOT-Cables, Cat 6, Fiber Patch, White	2,376.00
136	IHEART MEDIA dba	April Ads-Arbor Day/Solar Connection	2,322.00
137	ONLINE INFORMATION SERVICES I	April 2024 Utility Exchange Report	2,321.63
138	JMAX SPECIALTY CONTRACTING IN	Removal/Disposal Asbestos Insulators-Maint Yard	2,200.00
139	POWER PROS dba	UPS Onsite Technician PM Visit	2,200.00
140	NARDINI FIRE EQUIPMENT CO INC	Halon Inspection	2,102.23
141	BORDER STATES ELECTRIC SUPPLY	10EA-Transformer Pad, Black Poly	2,067.70
142	WHITLOCK CONSULTING GROUP LLC	AMI SOW Review	2,062.50
143	U S A SAFETY SUPPLY	1EA-Arc Flash Kit	2,025.01
144	MN POLLUTION CONTROL AGENCY	2024 Cascade Creek Annual Emmissions Fee	1,937.24
145	VERIZON CONNECT NWF INC	April 2024 Monthly Charge - GPS Fleet Tracking	1,931.15
146	DAKOTA SUPPLY GROUP-ACH	360EA-Cable Shrink Cap, 1/0 - 600 MCM	1,908.00
147	NEW LINE MECHANICAL (P)	Repair SLP WTB Plumbing	1,904.22
148	WHITWATER CDJR OF ST CHARLES	Actuator Turbocharger & Core	1,831.84
149	CRESCENT ELECTRIC SUPPLY CO	110GAL-Cable Pulling Lube	1,813.00
150	US BANK PURCHASING CARD	TOU Calculator Subscription	1,800.00
151	XCEL ENERGY CORP	CapX2020-La Crosse Shared Cost Q1	1,778.99

**ROCHESTER PUBLIC UTILITIES**  
**A/P Board Listing By Dollar Range**  
For 04/12/2024 To 05/09/2024  
**Consolidated & Summarized Below 1,000**

152	RESCO	25PKG-Tags, Hold	1,750.08
153	SUNBELT RENTALS INC	CIP-Lighting (C&I)-Incentives/Rebates	1,720.75
154	CORE & MAIN LP (P)	3EA-Pipe, Sch 80, A106, Seamless, 1" x 2	1,709.38
155	EGAN COMPANY	WES Fire Alarm Testing	1,700.00
156	CITY OF ROCHESTER	Salt & Sand	1,695.00
157	KRANZ JEFFREY A	Travel,Doble Conf,Boston,MA-Lodging	1,653.60
158	MINNESOTA ENERGY RESOURCES CO	April Natural Gas - SC	1,638.36
159	PRAIRIE EQUIPMENT CO LLC	Inverter	1,611.46
160	QUALITY OVERHEAD DOOR INC	Overhead Door Repairs	1,605.21
161	K A A L TV LLC	April Ads-Solar Contractor/Arbor Day	1,600.00
162	GARCIA GRAPHICS INC	Design & Layout Revisions to Annual Report	1,600.00
163	POWER SYSTEMS ENGINEERING INC	Distribution System Planning Study	1,574.00
164	PDS	2024 Technical Support Services	1,570.00
165	MINNESOTA ENERGY RESOURCES CO	WES Bldg Heat	1,519.13
166	WU YANHONG	Customer refunds 23083	1,514.00
167	WESCO DISTRIBUTION INC	12EA-Test Switch	1,385.76
168	US BANK PURCHASING CARD	LiveWire Registration for Joe G	1,375.00
169	CENTURYLINK (P)	2024 Monthly Telecommunications	1,323.89
170	WESCO DISTRIBUTION INC	12EA-Terminator Cover, For CS Terminator	1,304.69
171	CITY OF ROCHESTER	March Workers Compensation Admin Fees	1,282.00
172	U S A SAFETY SUPPLY	60EA-Shirt, Short-Sleeve, Hi-Vis	1,275.00
173	KOSTER COLTON	Climbing Belt,Tool Pouch & Bag	1,273.50
174	OLSON JEFF	Travel,CTOTF Conf,Savannah,GA-Lodging	1,261.40
175	HUTTER ETHAN	Travel,CTOTF Conf,Savannah,GA-Lodging	1,261.40
176	CREEKSIDE DC LLC	CIP-VSDs-Incnetivs/Rebates	1,250.00
177	ALLEGRA OF ROCHESTER LLC	RPU Safety Helmet Water Bottles (500)	1,244.13
178	OPEN ACCESS TECHNOLOGY	May 2024 - Tag Agent/webSmartTag	1,205.16
179	CITY OF ROCHESTER	Background Checks-Verified Credentials	1,204.07
180	RESCO	19EA-Conn, Trans, 500, 8-Tap, Deadfront,	1,204.03
181	NATIONWIDE DI WATER SOLUTIONS	4EA-DI Vessels, Mixed Bed, CC	1,200.00
182	U S BANK	2024 RPU Pension Plan Admin Annual Fees	1,182.18
183	POLLARDWATER dba	2EA-Chlorine Colorimeter	1,180.00
184	TRUCKIN' AMERICA	Truck Cover	1,175.61
185	US BANK PURCHASING CARD	MMUA Training-B.Schaudenecker,S.Pollock	1,170.00
186	MMUA	Undgrd School Reg-C.Holtorf & M. McManimon	1,170.00
187	IEA (P)	2024 Asbestos & Lead Inspection	1,166.53
188	CRESCENT ELECTRIC SUPPLY CO	20FT-Conduit, 5", Rigid Steel, w/Couplin	1,166.20
189	SOMA CONSTRUCTION INC	Rock for Main Breaks	1,163.59
190	CORE & MAIN LP (P)	1EA-W59 #31 Valve Seat	1,136.96
191	WARNING LITES OF MN INC (P)	4/15-4/24/24 Warning Lites Rental	1,135.01
192	U S A SAFETY SUPPLY	7EA-Shirt, FR, Hi-Vis	1,119.57
193	VIKING ELECTRIC SUPPLY (P)	Tool for 665	1,115.60
194	RESCO	10EA-U-Guard, 5" x 10', Steel	1,115.00
195	ALLEGRA OF ROCHESTER LLC	RPU Polos	1,113.14
196	WSB & ASSOCIATES	Marion Road Ductbank thru Parks (Phase 4)	1,112.50
197	ROCHESTER ARMORED CAR CO INC	2024 Pick Up Services	1,087.43
198	WSB & ASSOCIATES	Surveying Services	1,075.00
199	GEI CONSULTANTS INC	Geotechnical Review - 9th St Rail Road X	1,065.00
200	ARCHKEY TECHNOLOGIES dba	1LOT-Patch Cable	1,061.00
201	NICKELS SCOTT	Travel,TAPS Conf,Washington,DC-Lodging	1,060.00
202	ATLAS COPCO COMPRESSORS LLC	4EA-Drain, Automatic, Air Dryer, WES	1,058.23

**ROCHESTER PUBLIC UTILITIES**  
**A/P Board Listing By Dollar Range**  
For 04/12/2024 To 05/09/2024  
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203	DAKOTA SUPPLY GROUP-ACH	24EA-Filter, 12 X 24 X 4, AHU WES	1,051.65
204	MIDCONTINENT ISO INC	April MISO Fees	1,048.23
205	RESCO	12EA-Anchor, 14" Power Screw	1,047.36
206	DELL MARKETING LP	5EA-Monitor, Computer, 27", Dell QHD	1,014.99
207	BOLTON AND MENK (P)	Sprint John Adams Telecom Review	1,005.00
208	TEXTILE CARE SERVICES	CIP-Compressed Air(C&I)-Incntivs/Rebats	1,000.00
209			
210		<b>Price Range Total:</b>	<b>307,219.61</b>
211			
212	<b><u>0 to 1,000 :</u></b>		
213			
214	US BANK PURCHASING CARD	Summarized transactions: 71	13,068.39
215	FIRST CLASS PLUMBING & HEATIN	Summarized transactions: 28	12,154.19
216	CUSTOMER REFUNDS (CIS)	Summarized transactions: 89	9,895.72
217	CITY LAUNDERING COMPANY	Summarized transactions: 25	5,215.23
218	IRBY UTILITIES dba	Summarized transactions: 12	4,266.08
219	U S A SAFETY SUPPLY	Summarized transactions: 17	3,729.37
220	FLUKE ELECTRONICS INC	Summarized transactions: 18	3,593.58
221	REBATES	Summarized transactions: 8	3,341.12
222	CORE & MAIN LP (P)	Summarized transactions: 9	2,731.42
223	WESCO DISTRIBUTION INC	Summarized transactions: 13	2,729.08
224	LAWSON PRODUCTS INC (P)	Summarized transactions: 21	2,681.30
225	BORDER STATES ELECTRIC SUPPLY	Summarized transactions: 10	2,210.28
226	CRESCENT ELECTRIC SUPPLY CO	Summarized transactions: 22	2,111.50
227	INNOVATIVE OFFICE SOLUTIONS L	Summarized transactions: 16	2,040.68
228	ADVANCE AUTO PARTS	Summarized transactions: 18	1,972.61
229	U S A SAFETY SUPPLY	Summarized transactions: 7	1,933.70
230	CORE & MAIN LP (P)	Summarized transactions: 5	1,855.83
231	NETWORK SERVICES COMPANY	Summarized transactions: 4	1,750.15
232	MCCOLLOUGH TIM	Summarized transactions: 10	1,697.34
233	PDS	Summarized transactions: 3	1,633.75
234	DAKOTA SUPPLY GROUP-ACH	Summarized transactions: 25	1,600.79
235	ALLIED ELECTRONICS INC	Summarized transactions: 3	1,463.62
236	CENTURYLINK (P)	Summarized transactions: 8	1,460.63
237	VIKING ELECTRIC SUPPLY (P)	Summarized transactions: 38	1,458.33
238	RESCO	Summarized transactions: 11	1,438.83
239	GRAINGER INC	Summarized transactions: 8	1,422.00
240	HOGAN PETER	Summarized transactions: 7	1,332.86
241	DAKOTA SUPPLY GROUP-ACH	Summarized transactions: 16	1,308.16
242	BENSON ANTHONY	Summarized transactions: 5	1,278.61
243	ON SITE SANITATION INC	Summarized transactions: 5	1,228.10
244	OLSON JEFF	Summarized transactions: 4	1,205.64
245	PEOPLES ENERGY COOPERATIVE	Summarized transactions: 5	1,197.65
246	KRANZ JEFFREY A	Summarized transactions: 5	1,178.70
247	ALLEGRA OF ROCHESTER LLC	Summarized transactions: 6	1,132.31
248	SUMMIT FIRE PROTECTION INC	Summarized transactions: 3	1,130.22
249	ERC WIPING PRODUCTS INC	Summarized transactions: 3	1,086.86
250	CITY OF ROCHESTER	Summarized transactions: 3	1,082.70
251	TNEMEC COATING RESOURCES INC	Summarized transactions: 3	1,080.00
252	ROCK MILLS ENTERPRISES	Summarized transactions: 2	1,063.41
253	ALLIED VALVE INC	Summarized transactions: 2	1,024.76

**ROCHESTER PUBLIC UTILITIES**  
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254	EMERGENCY AUTOMOTIVE TECHNOLO	Summarized transactions: 8	1,001.79
255	MONSON STEVE	Summarized transactions: 5	1,001.43
256	BARR ENGINEERING COMPANY (P)	Summarized transactions: 1	997.50
257	KATAMA TECHNOLOGIES INC	Summarized transactions: 1	975.00
258	FASTENAL COMPANY	Summarized transactions: 18	971.06
259	DAVIES PRINTING COMPANY INC	Summarized transactions: 4	946.11
260	MN POLLUTION CONTROL AGENCY	Summarized transactions: 2	937.69
261	MCMASTER CARR SUPPLY COMPANY	Summarized transactions: 9	935.99
262	HUTTER ETHAN	Summarized transactions: 2	933.70
263	CITY LAUNDERING COMPANY	Summarized transactions: 5	931.60
264	DAVE SYVERSON TRUCK CENTER IN	Summarized transactions: 7	929.90
265	ARMSTRONG MONITORING	Summarized transactions: 2	919.13
266	HACH COMPANY	Summarized transactions: 3	915.80
267	PK MAYO MUSIC	Summarized transactions: 1	900.00
268	TOWNE MELANI	Summarized transactions: 3	888.99
269	THE ENERGY AUTHORITY INC	Summarized transactions: 1	887.32
270	SEEME PRODUCTIONS LLC	Summarized transactions: 4	885.00
271	PEOPLES ENERGY COOPERATIVE	Summarized transactions: 3	881.06
272	NICKELS SCOTT	Summarized transactions: 5	852.06
273	REINDERS INC	Summarized transactions: 2	838.12
274	GARCIA GRAPHICS INC	Summarized transactions: 5	834.50
275	LRS OF MINNESOTA LLC	Summarized transactions: 2	822.99
276	RONCO ENGINEERING SALES INC	Summarized transactions: 6	819.84
277	A & A ELECT & UNDERGROUND CON	Summarized transactions: 1	808.65
278	BOB THE BUG MAN LLC	Summarized transactions: 4	804.02
279	RANDY'S WORLDWIDE	Summarized transactions: 4	769.88
280	POLLARDWATER dba	Summarized transactions: 3	754.09
281	ARNOLDS A KLEEN-TECH COMPANY	Summarized transactions: 19	749.31
282	BORENE LAW FIRM P.A.	Summarized transactions: 3	719.11
283	CENTURYLINK	Summarized transactions: 1	718.08
284	SCHUMACHER ELEVATOR COMPANY	Summarized transactions: 1	716.44
285	HAWKINS INC	Summarized transactions: 2	709.00
286	AT&T	Summarized transactions: 1	703.79
287	NORTHWEST LINEMAN COLLEGE	Summarized transactions: 1	702.00
288	MSC INDUSTRIAL SUPPLY CO INC	Summarized transactions: 6	693.82
289	DELL MARKETING LP	Summarized transactions: 3	663.39
290	MOORE RYAN	Summarized transactions: 3	652.92
291	MINNESOTA ENERGY RESOURCES CO	Summarized transactions: 4	650.01
292	T E C INDUSTRIAL INC	Summarized transactions: 1	625.08
293	CUMMINS NPOWER LLC	Summarized transactions: 2	621.23
294	PULVER MOTOR SERVICE	Summarized transactions: 8	616.66
295	ALDEN POOL & MUNICIPAL SUPPLY	Summarized transactions: 4	615.00
296	MENARDS ROCHESTER NORTH	Summarized transactions: 11	609.06
297	B & H PHOTO	Summarized transactions: 3	604.24
298	CANNON ELECTRIC MOTOR dba	Summarized transactions: 1	588.85
299	EPLUS TECHNOLOGY INC	Summarized transactions: 1	567.00
300	LUHMANN ABE	Summarized transactions: 3	557.61
301	NORTHERN / BLUETARP FINANCIAL	Summarized transactions: 2	552.97
302	MN DEPT OF COMMERCE	Summarized transactions: 1	550.29
303	GRAYBAR ELECTRIC COMPANY INC	Summarized transactions: 8	549.66
304	REGIONAL CONCRETE CUTTING INC	Summarized transactions: 1	546.00

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305	CORPORATE WEB SERVICES INC	Summarized transactions: 1	532.04
306	SENSIDYNE LP	Summarized transactions: 2	531.92
307	HALLMARK BUSINESS CONNECTIONS	Summarized transactions: 4	531.76
308	B & B TRANSFORMER INC	Summarized transactions: 6	527.25
309	UNITED RENTALS INC	Summarized transactions: 2	519.30
310	NOVASPECT INC	Summarized transactions: 2	500.71
311	BLUEBEAM INC	Summarized transactions: 1	498.74
312	CHARTER COMMUNICATIONS	Summarized transactions: 3	483.16
313	MITSUBISHI POWER AERO LLC (P)	Summarized transactions: 2	468.51
314	MRO SYSTEMS LLC	Summarized transactions: 2	448.73
315	JOSEPH MARCHIONE	Summarized transactions: 1	431.48
316	MENARDS ROCHESTER NORTH	Summarized transactions: 6	427.48
317	INNOVATION WIRELESS LLC	Summarized transactions: 2	418.94
318	TRUCKIN' AMERICA	Summarized transactions: 1	418.00
319	FARRELL EQUIPMENT (P)	Summarized transactions: 1	416.80
320	CONDUX TESMEC INC	Summarized transactions: 2	416.61
321	ROCK MILLS ENTERPRISES	Summarized transactions: 1	412.15
322	ALLEGIANT UTILITY SERVICES LL	Summarized transactions: 2	409.67
323	K A A L TV LLC	Summarized transactions: 1	400.00
324	TOP SHOP OF ROCH INC	Summarized transactions: 1	386.55
325	NARDINI FIRE EQUIPMENT CO INC	Summarized transactions: 4	385.38
326	DIAMOND VOGEL PAINT CENTER	Summarized transactions: 1	374.70
327	STICKMAN STEVE CHAINSAW CARVI	Summarized transactions: 1	374.06
328	WHITEWATER CDJR OF ST CHARLES	Summarized transactions: 3	364.84
329	QUALITY OVERHEAD DOOR INC	Summarized transactions: 1	360.00
330	ROCHESTER WELDING INC/NORTH S	Summarized transactions: 1	350.00
331	WATER SYSTEMS COMPANY	Summarized transactions: 4	344.10
332	STOEL RIVES LLP	Summarized transactions: 1	343.80
333	ROCHESTER CHEVROLET CADILLAC	Summarized transactions: 5	341.50
334	HARMONY ENTERPRISES INC	Summarized transactions: 1	336.66
335	GLOBAL INDUSTRIAL (P)	Summarized transactions: 2	328.66
336	NORTH RISK PARTNERS	Summarized transactions: 3	325.00
337	WARNING LITES OF MN INC (P)	Summarized transactions: 1	320.63
338	MCMASTER CARR SUPPLY COMPANY	Summarized transactions: 3	313.16
339	BADGER METER INC (P)	Summarized transactions: 4	308.92
340	CUSTOM COMMUNICATIONS INC	Summarized transactions: 2	296.72
341	ELECTRICAL TRAINING ALLIANCE	Summarized transactions: 2	290.99
342	GILLUND ENTERPRISES	Summarized transactions: 1	288.56
343	PROPERTY RECORDS OLMSTED COUN	Summarized transactions: 5	288.00
344	MISSISSIPPI WELDERS SUPPLY CO	Summarized transactions: 5	278.09
345	CHEMSEARCH	Summarized transactions: 4	271.69
346	TOTAL TOOL SUPPLY INC (P)	Summarized transactions: 2	270.31
347	NAPA AUTO PARTS dba	Summarized transactions: 7	269.38
348	ALTERNATIVE TECHNOLOGIES INC	Summarized transactions: 1	264.00
349	GOODIN COMPANY	Summarized transactions: 5	257.76
350	ROCK MILLS ENTERPRISES	Summarized transactions: 1	256.50
351	CLAREY'S SAFETY EQUIPMENT dba	Summarized transactions: 1	252.49
352	MENARDS ROCHESTER SOUTH	Summarized transactions: 6	251.41
353	VANCO SERVICES LLC	Summarized transactions: 1	240.29
354	JOHN HENRY FOSTER MN INC (P)	Summarized transactions: 7	239.96
355	EARLS SMALL ENGINE REPAIR INC	Summarized transactions: 2	236.83

**ROCHESTER PUBLIC UTILITIES**  
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356	ARCHKEY TECHNOLOGIES dba	Summarized transactions: 2	236.29
357	BATTERIES PLUS	Summarized transactions: 2	235.10
358	HANSON PATRICIA S	Summarized transactions: 1	224.00
359	VALERE MIKKI	Summarized transactions: 1	224.00
360	FEDEX SHIPPING	Summarized transactions: 15	223.92
361	VERIFIED CREDENTIALS, LLC	Summarized transactions: 1	221.00
362	NUVERA	Summarized transactions: 1	217.46
363	PAULS LOCK & KEY SHOP INC	Summarized transactions: 1	215.00
364	ROCH RESTAURANT SUPPLY	Summarized transactions: 2	211.93
365	DARRYL SCARBOROUGH	Summarized transactions: 2	179.00
366	LOCATORS AND SUPPLIES	Summarized transactions: 2	174.72
367	VIKING ELECTRIC SUPPLY (P)	Summarized transactions: 3	173.62
368	SOMA CONSTRUCTION INC	Summarized transactions: 3	170.59
369	STAR ENERGY SERVICES LLC	Summarized transactions: 1	166.00
370	MCFARLAND JESSE	Summarized transactions: 3	160.06
371	CHS ROCHESTER	Summarized transactions: 1	159.76
372	HATHAWAY TREE SERVICE INC	Summarized transactions: 1	150.00
373	MN DEPT OF HEALTH - ENVIRO HE	Summarized transactions: 1	150.00
374	NORTHERN / BLUETARP FINANCIAL	Summarized transactions: 3	147.32
375	OLSEN CHAIN & CABLE CO INC	Summarized transactions: 3	137.77
376	GOODIN COMPANY	Summarized transactions: 1	129.68
377	ANDERTON RANDY	Summarized transactions: 1	122.50
378	COOK STEVEN J	Summarized transactions: 1	122.50
379	MENARDS ROCHESTER SOUTH	Summarized transactions: 3	120.59
380	VERIZON WIRELESS	Summarized transactions: 1	108.68
381	WHITE CAP LP (P)	Summarized transactions: 2	97.99
382	TOTAL RESTAURANT SUPPLY	Summarized transactions: 1	94.67
383	EMEDCO INC	Summarized transactions: 3	91.74
384	BURNS & MCDONNELL INC (P)	Summarized transactions: 1	88.74
385	KURTZ DALE	Summarized transactions: 1	86.50
386	SLEEPY EYE TELEPHONE CO	Summarized transactions: 1	84.76
387	NATIONWIDE DI WATER SOLUTIONS	Summarized transactions: 1	82.50
388	FERGUSON ENTERPRISES	Summarized transactions: 3	80.29
389	PROLINE DISTRIBUTORS	Summarized transactions: 2	80.10
390	FARRELL EQUIPMENT (P)	Summarized transactions: 1	70.47
391	KAMAN INDUSTRIAL TECHNOLOGIES	Summarized transactions: 3	62.47
392	BARRY SCREEN PRINT CO dba	Summarized transactions: 3	57.80
393	T E C INDUSTRIAL INC	Summarized transactions: 3	55.47
394	JOHNSTONE SUPPLY	Summarized transactions: 2	51.26
395	DONAHUE DEBRA	Summarized transactions: 1	49.14
396	ATLAS COPCO COMPRESSORS LLC	Summarized transactions: 3	46.41
397	PAYNE LUKE	Summarized transactions: 1	43.35
398	SHERWIN WILLIAMS CO #3526	Summarized transactions: 2	39.98
399	PRAIRIE EQUIPMENT CO LLC	Summarized transactions: 2	39.11
400	NORTH CENTRAL INTERNATIONAL L	Summarized transactions: 1	28.28
401	COOKE ROBERT	Summarized transactions: 1	23.92
402	WINTER TANNER	Summarized transactions: 1	21.56
403	VAN METER INC dba	Summarized transactions: 3	2.41
404			
		<b>Price Range Total:</b>	169,574.84



**ROCHESTER PUBLIC UTILITIES**  
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For 04/12/2024 To 05/09/2024  
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**Grand Total:**

10,857,665.94



## REQUEST FOR ACTION

### Contract Award: Core Switch Infrastructure Replacement

**MEETING DATE:**

May 21, 2024

**ORIGINATING DEPT:**

Rochester Public Utilities

**AGENDA SECTION:**

Consent Agenda

**PRESENTER:**

Peter Hogan

**Action Requested:**

Approve a resolution to accept the quote from ePlus Technology, Inc for the Core Switch Infrastructure replacement in the amount of \$1,261,666,30 and to authorize the Project Manager to execute the services up to the approved budgeted amount.

**Report Narrative:**

The current RPU core switching infrastructure has been in place for over 12 years and is now end of life. Replacement is recommended for this infrastructure for continued reliability of vendor supported hardware as well as to meet the demand of increasing data bandwidth requirements.

This purchase is through the reseller, ePlus Technology, Inc. and is governed by the State of MN cooperative purchase contract. This quote consists of the procurement of Cisco network equipment and professional services from ePlus Technology, Inc for replacement of the corporate core network switches at the Service Center and Backup site locations. \$51,352.48 of the ePlus quote is for equipment maintenance which has been approved within the 2024 operating budget.

It is expected that the equipment will be delivered in 2024 and the total project to be completed Q2 of 2025. Staff is familiar with this contractor and has no concerns about their ability to perform successfully.

**Fiscal & Resource Impact:**

The 2024 capital budget included \$1,400,000.00 for this project.

**Prepared By:**

Peter Hogan

**Attachments:**

[23101283 RPU-DC Network Refresh with 9508s.pdf](#)

[20240521 Resolution - Core Switch Infrastructure Replacement.docx](#)



**Customer Name:** ROCHESTER PUBLIC UTILITIES

**Quote No:** 23101283

**Quote Name:** DC Network Refresh with 9508s

**Quotation Date:** 02/06/2024

**Sales Support Contact:** Thomas Utter

**Sales Support Phone:**

**Sales Support Email:** thomas.utter@eplus.com

**Account Executive:** Brad Wolken

**Account Executive Phone:**

**Account Executive Email:** brad.wolken@eplus.com

**Customer PO No:**

**Order No:**

**Expiration Date:** 05/24/2024

ePlus Technology inc, 13595 Dulles Technology Drive, Herndon, VA, 20171

**External Notes:** State contract pricing is provided using MN-Cisco-147097. EMS will have to have a separate PO as it is not eligible for State contract pricing.

Line No.	Part Number	MFG	Description/Line Notes	QTY	List Price	Ext List Price	Discount OFF List(%)	Unit Price	Ext Price
001	N9K-C9508-B3-G	CISCO	NEXUS 9508 CHASSIS BUNDLE (1 SUP, 2 SC, 4 PS, 4 FM -G, 3 FAN)  <b>Line Note:</b> 3x N9508s - Core/Aggregation w/ DCN Ess + Sec Lic (2x for SC, 1x for DR)	3	179,045.78	537,137.34	43.50	101,160.87	303,482.61
002	MODE-NXOS	CISCO	MODE SELECTION BETWEEN ACI AND NXOS	3	0.00	0.00		0.00	0.00
003	NXOS-64-10.2.1F	CISCO	NEXUS 9500, 9300 BASE NX-OS SOFTWARE REL 10.2.1(64 -BIT)	3	0.00	0.00		0.00	0.00
004	N9K-SC-A	CISCO	SYSTEM CONTROLLER FOR NEXUS 9500	6	0.00	0.00		0.00	0.00
005	N9K-C9508-FM-G	CISCO	NEXUS 9500 8-SLOT CHASSIS 400G CLOUD SCALE FABRIC MODULE	12	0.00	0.00		0.00	0.00
006	N9K-C9508-FAN2	CISCO	NEXUS 9508 FAN TRAY (GENERATION 2)	9	0.00	0.00		0.00	0.00
007	CAB-C19-CBN	CISCO	CABINET JUMPER POWER CORD 250 VAC 16A C20-C19 CONN ECTORS	18	0.00	0.00		0.00	0.00
008	N9K-C9500-ACK	CISCO	NEXUS 9500 ACCESSORY KIT	3	0.00	0.00		0.00	0.00
009	N9K-C9500-RMK	CISCO	NEXUS 9500 RACK MOUNT KIT	3	0.00	0.00		0.00	0.00
010	N9K-C9500-P-CV	CISCO	NEXUS 9500 POWER SUPPLY SLOT COVER	6	0.00	0.00		0.00	0.00
011	N9K-C9508-FAN-PWR	CISCO	NEXUS 9508 FABRIC MODULE BLANK WITH FAN POWER CONN ECTOR	6	0.00	0.00		0.00	0.00
012	N9K-C9500-LC-CV	CISCO	NEXUS 9500 LINECARD SLOT COVER	15	0.00	0.00		0.00	0.00

013	NXOS-SLP-INFO-9K	CISCO	INFO PID FOR SMART LICENSING USING POLICY FOR N9K	3	0.00	0.00		0.00	0.00
014	N9K-SELECT-SUP-B+	CISCO	PID TO UPGRADE SUPERVISOR : N9K-SUP-B+	3	10,753.50	32,260.50	43.50	6,075.73	18,227.19
015	N9K-SUP-B+	CISCO	SUPERVISOR B+ FOR NEXUS 9500	3	0.00	0.00		0.00	0.00
016	N9K-SUP-B+	CISCO	SUPERVISOR B+ FOR NEXUS 9500	3	23,872.77	71,618.31	43.50	13,488.12	40,464.36
017	N9K-X97160YC-EX	CISCO	NEXUS 9500 NX-OS LINECARD, 48P 10G/25G WITH 4P 100 G QSFP28	6	24,827.68	148,966.08	43.50	14,027.64	84,165.84
018	N9K-X9788TC-FX	CISCO	NEXUS 9500 48P 1/10GBASET AND 4P 100G LINE CARD	3	24,827.68	74,483.04	43.50	14,027.64	42,082.92
019	N9K-SELECT-C95PAC	CISCO	PID TO SELECT DEFAULT POWER SUPPLY: N9K-PAC-3000W- B	12	0.00	0.00		0.00	0.00
020	N9K-PAC-3000W-B	CISCO	NEXUS 9500 3000W AC PS, PORT-SIDE INTAKE	12	0.00	0.00		0.00	0.00
021	N9K-PAC-3000W-B	CISCO	NEXUS 9500 3000W AC PS, PORT-SIDE INTAKE	6	3,580.92	21,485.52	43.50	2,023.22	12,139.32
022	C1E1TN9500M816-3Y	CISCO	DCN ESSENTIALS TERM N9500 M8/M16, 3Y	3	36,609.84	109,829.52	43.50	20,684.56	62,053.68
023	SVS-B-N9K-ESS-M816	CISCO	EMBEDDED SOLN SUPPORT SWSS FOR ACI NEXUS 9K	3	0.00	0.00		0.00	0.00

**Sub-Total (USD) 562,615.92**

024	N9K-C93180-FX3-B8C	CISCO	2XNEXUS 93180YC-FX3 W/ 8X 100G OPTICS  <b>Line Note:</b> 4x93180YC-FX3 BGW (DCI) Switches w/ DCN Adv Lic (2x for SC, 2x for DR, PSI Air)	2	70,350.00	140,700.00	43.50	39,747.75	79,495.50
025	NXK-AF-PI	CISCO	DUMMY PID FOR AIRFLOW SELECTION PORT-SIDE INTAKE	4	0.00	0.00		0.00	0.00
026	MODE-NXOS	CISCO	MODE SELECTION BETWEEN ACI AND NXOS	4	0.00	0.00		0.00	0.00
027	N9K-C93180YC-FX3B	CISCO	NEXUS 93180YC-FX3 BUNDLE PID	2	0.00	0.00		0.00	0.00
028	NXOS-9.3.11	CISCO	NEXUS 9500, 9300, 3000 BASE NX-OS SOFTWARE REL 9.3 .11	2	0.00	0.00		0.00	0.00
029	MEM-UPG-OPT-OUT	CISCO	OPT OUT PID FOR MEM UPGRADE USE ONLY	2	0.00	0.00		0.00	0.00
030	NXK-ACC-KIT-1RU	CISCO	NEXUS 3K/9K FIXED ACCESSORY KIT, 1RU FRONT AND RE AR REMOVAL	2	0.00	0.00		0.00	0.00
031	NXA-FAN-35CFM-PI	CISCO	NEXUS FAN, 35CFM, PORT SIDE INTAKE	8	0.00	0.00		0.00	0.00

			AIRFLOW						
032	NXA-PAC-650W-PI	CISCO	NEXUS NEBS AC 650W PSU - PORT SIDE INTAKE	4	0.00	0.00		0.00	0.00
033	CAB-9K12A-NA	CISCO	POWER CORD, 125VAC 13A NEMA 5-15 PLUG, NORTH AMERI CA	4	0.00	0.00		0.00	0.00
034	NXK-PICK-BIDI	CISCO	PID TO SELECT QSFP-40/100-SRBD OPTIC IN THE BUNDLE	2	0.00	0.00		0.00	0.00
035	QSFP-40/100-SRBD	CISCO	100G AND 40GBASE SR-BIDI QSFP TRANSCEIVER, LC, 100 M OM4 MMF	8	0.00	0.00		0.00	0.00
036	N9K-C93180YC-FX3B	CISCO	NEXUS 93180YC-FX3 BUNDLE PID	2	0.00	0.00		0.00	0.00
037	NXOS-9.3.11	CISCO	NEXUS 9500, 9300, 3000 BASE NX-OS SOFTWARE REL 9.3 .11	2	0.00	0.00		0.00	0.00
038	MEM-UPG-OPT-OUT	CISCO	OPT OUT PID FOR MEM UPGRADE USE ONLY	2	0.00	0.00		0.00	0.00
039	NXK-ACC-KIT-1RU	CISCO	NEXUS 3K/9K FIXED ACCESSORY KIT, 1RU FRONT AND RE AR REMOVAL	2	0.00	0.00		0.00	0.00
040	NXA-FAN-35CFM-PI	CISCO	NEXUS FAN, 35CFM, PORT SIDE INTAKE AIRFLOW	8	0.00	0.00		0.00	0.00
041	NXA-PAC-650W-PI	CISCO	NEXUS NEBS AC 650W PSU - PORT SIDE INTAKE	4	0.00	0.00		0.00	0.00
042	CAB-9K12A-NA	CISCO	POWER CORD, 125VAC 13A NEMA 5-15 PLUG, NORTH AMERI CA	4	0.00	0.00		0.00	0.00
043	NXK-PICK-BIDI	CISCO	PID TO SELECT QSFP-40/100-SRBD OPTIC IN THE BUNDLE	2	0.00	0.00		0.00	0.00
044	QSFP-40/100-SRBD	CISCO	100G AND 40GBASE SR-BIDI QSFP TRANSCEIVER, LC, 100 M OM4 MMF	8	0.00	0.00		0.00	0.00
045	C1A1TN9300XF-3Y	CISCO	DCN ADVANTAGE TERM N9300 XF, 3Y	4	25,581.24	102,324.96	43.50	14,453.40	57,813.60
046	SVS-B-N9K-ADV-XF	CISCO	EMBEDDED SOLN SUPPORT SWSS FOR ACI NEXUS 9K	4	0.00	0.00		0.00	0.00
								<b>Sub-Total (USD)</b>	<b>137,309.10</b>
047	N9K-C93180-FX3-B8C	CISCO	2XNEXUS 93180YC-FX3 W/ 8X 100G OPTICS  <b>Line Note:</b> 2x93180YC-FX3 Access Switches (TOR in SC, PSE Air)	1	70,350.00	70,350.00	43.50	39,747.75	39,747.75
048	NXK-AF-PE	CISCO	DUMMY PID FOR AIRFLOW SELECTION PORT-SIDE EXHAUST	2	0.00	0.00		0.00	0.00
049	MODE-NXOS	CISCO	MODE SELECTION BETWEEN ACI AND NXOS	2	0.00	0.00		0.00	0.00

050	N9K-C93180YC-FX3B	CISCO	NEXUS 93180YC-FX3 BUNDLE PID	1	0.00	0.00		0.00	0.00
051	NXOS-9.3.11	CISCO	NEXUS 9500, 9300, 3000 BASE NX-OS SOFTWARE REL 9.3 .11	1	0.00	0.00		0.00	0.00
052	MEM-UPG-OPT-OUT	CISCO	OPT OUT PID FOR MEM UPGRADE USE ONLY	1	0.00	0.00		0.00	0.00
053	NXK-ACC-KIT-1RU	CISCO	NEXUS 3K/9K FIXED ACCESSORY KIT, 1RU FRONT AND RE AR REMOVAL	1	0.00	0.00		0.00	0.00
054	NXA-FAN-35CFM-PE	CISCO	NEXUS FAN, 35CFM, PORT SIDE EXHAUST AIRFLOW	4	0.00	0.00		0.00	0.00
055	NXA-PAC-650W-PE	CISCO	NEXUS NEBS AC 650W PSU - PORT SIDE EXHAUST	2	0.00	0.00		0.00	0.00
056	CAB-9K12A-NA	CISCO	POWER CORD, 125VAC 13A NEMA 5-15 PLUG, NORTH AMERI CA	2	0.00	0.00		0.00	0.00
057	NXK-PICK-BIDI	CISCO	PID TO SELECT QSFP-40/100-SRBD OPTIC IN THE BUNDLE	1	0.00	0.00		0.00	0.00
058	QSFP-40/100-SRBD	CISCO	100G AND 40GBASE SR-BIDI QSFP TRANSCEIVER, LC, 100 M OM4 MMF	4	0.00	0.00		0.00	0.00
059	N9K-C93180YC-FX3B	CISCO	NEXUS 93180YC-FX3 BUNDLE PID	1	0.00	0.00		0.00	0.00
060	NXOS-9.3.11	CISCO	NEXUS 9500, 9300, 3000 BASE NX-OS SOFTWARE REL 9.3 .11	1	0.00	0.00		0.00	0.00
061	MEM-UPG-OPT-OUT	CISCO	OPT OUT PID FOR MEM UPGRADE USE ONLY	1	0.00	0.00		0.00	0.00
062	NXK-ACC-KIT-1RU	CISCO	NEXUS 3K/9K FIXED ACCESSORY KIT, 1RU FRONT AND RE AR REMOVAL	1	0.00	0.00		0.00	0.00
063	NXA-FAN-35CFM-PE	CISCO	NEXUS FAN, 35CFM, PORT SIDE EXHAUST AIRFLOW	4	0.00	0.00		0.00	0.00
064	NXA-PAC-650W-PE	CISCO	NEXUS NEBS AC 650W PSU - PORT SIDE EXHAUST	2	0.00	0.00		0.00	0.00
065	CAB-9K12A-NA	CISCO	POWER CORD, 125VAC 13A NEMA 5-15 PLUG, NORTH AMERI CA	2	0.00	0.00		0.00	0.00
066	NXK-PICK-BIDI	CISCO	PID TO SELECT QSFP-40/100-SRBD OPTIC IN THE BUNDLE	1	0.00	0.00		0.00	0.00
067	QSFP-40/100-SRBD	CISCO	100G AND 40GBASE SR-BIDI QSFP TRANSCEIVER, LC, 100 M OM4 MMF	4	0.00	0.00		0.00	0.00
068	C1E1TN9300XF-3Y	CISCO	DATA CENTER NETWORKING ESSENTIALS TERM N9300 XF, 3 Y	2	20,605.68	41,211.36	43.50	11,642.21	23,284.42
069	SVS-B-N9K-ESS-XF	CISCO	EMBEDDED SOLN SUPPORT SWSS FOR ACI NEXUS 9K	2	0.00	0.00		0.00	0.00

070	N9K-C9348GC-FX3	CISCO	NEXUS 9300 WITH 48P 100M/1GT, 4P 10/25G & 2P 40/10 0G QSFP28  <b>Line Note:</b> 8x9348GC-FX3 Access Switches w/ DCN Ess Lic (TOR, 6x for SC, 2x for DR, PSE Air)	8	16,656.26	133,250.08	43.50	9,410.79	75,286.32
071	NXK-AF-PE	CISCO	DUMMY PID FOR AIRFLOW SELECTION PORT-SIDE EXHAUST	8	0.00	0.00		0.00	0.00
072	MODE-NXOS	CISCO	MODE SELECTION BETWEEN ACI AND NXOS	8	0.00	0.00		0.00	0.00
073	NXOS-CS-10.4.1F	CISCO	NEXUS 9300, 9500, 9800 NX-OS SW 10.4.1 (64BIT) CIS CO SILICON	8	0.00	0.00		0.00	0.00
074	NXK-ACC-KIT-1RU	CISCO	NEXUS 3K/9K FIXED ACCESSORY KIT, 1RU FRONT AND RE AR REMOVAL	8	0.00	0.00		0.00	0.00
075	NXA-SFAN-30CFM-PE	CISCO	NEXUS FAN, 30CFM, PORT SIDE EXHAUST AIRFLOW /W EEP ROM	24	0.00	0.00		0.00	0.00
076	MEM-UPG-OPT-OUT	CISCO	OPT OUT PID FOR MEM UPGRADE USE ONLY	8	0.00	0.00		0.00	0.00
077	NXA-PAC-350W-PE2	CISCO	NEXUS AC 350W PSU - PORT SIDE EXHAUST W PLATINUM EFFICIENCY	16	0.00	0.00		0.00	0.00
078	CAB-9K12A-NA	CISCO	POWER CORD, 125VAC 13A NEMA 5-15 PLUG, NORTH AMERI CA	16	0.00	0.00		0.00	0.00
079	NXOS-SLP-INFO-9K	CISCO	INFO PID FOR SMART LICENSING USING POLICY FOR N9K	8	0.00	0.00		0.00	0.00
080	C1E1TN9300GF-3Y	CISCO	DATA CENTER NETWORKING ESSENTIALS TERM N9300 GF, 3 Y	8	6,847.20	54,777.60	43.50	3,868.67	30,949.36
081	SVS-B-N9K-ESS-GF	CISCO	EMBEDDED SOLN SUPPORT SWSS FOR ACI NEXUS 9K	8	0.00	0.00		0.00	0.00
								<b>Sub-Total (USD)</b>	<b>106,235.68</b>

## SFPs

082	SFP-10G-SR-S=	CISCO	10GBASE-SR SFP MODULE, ENTERPRISE-CLASS	11	860.98	9,470.78	43.50	486.45	5,350.95
083	SFP-10G-LR-S=	CISCO	10GBASE-LR SFP MODULE, ENTERPRISE-CLASS	50	2,458.75	122,937.50	43.50	1,389.19	69,459.50
084	GLC-LH-SMD=	CISCO	1000BASE-LX/LH SFP TRANSCEIVER MODULE, MMF/SMF, 13 10NM, DOM	8	1,213.46	9,707.68	43.50	685.60	5,484.80
085	GLC-TE=	CISCO	1000BASE-T SFP TRANSCEIVER MODULE FOR CATEGORY 5 C OPPER WIRE	14	557.02	7,798.28	43.50	314.72	4,406.08
086	QSFP-40/100-SRBD=	CISCO	100G AND 40GBASE SR-BIDI QSFP TRANSCEIVER, LC, 100 M OM4 MMF	30	2,711.79	81,353.70	43.50	1,532.16	45,964.80

087	SFP-25G-SR-S=	CISCO	25GBASE-SR SFP MODULE	46	1,261.72	58,039.12	43.50	712.87	32,792.02
088	QSFP-100G-LR-S=	CISCO	100G QSFP28 100G-LR, 10KM SMF, DUPLEX, LC CONNECTO R	3	4,014.98	12,044.94	43.50	2,268.46	6,805.38
089	QSFP-100G-ZR4-S=	CISCO	100GBASE QSFP TRANSCEIVER 80KM REACH OV	3	35,175.00	105,525.00	43.50	19,873.88	59,621.64

**Sub-Total (USD) 229,885.17**

**EMS needs separate PO (1 year)**

090	CON-PSUT-N9KC958B	CISCO	PRTNR SUP 8X5XNBD NEXUS 9508 CHASSIS BUNDLE (1 SUP , 2 SC,	3	19,994.00	59,982.00	31.76	13,642.96	40,928.88
091	CON-PSUT-N931FB8C	CISCO	PRTNR SUP 8X5XNBD 2XNEXUS 93180YC-FX3	2	0.00	0.00		0.00	0.00
092	CON-PSUT-N9KC93X1	CISCO	PRTNR SUP 8X5XNBD NEXUS 93180YC-FX3 BUNDLE PID	2	1,394.00	2,788.00	31.76	951.20	1,902.40
093	CON-PSUT-N9KC93X1	CISCO	PRTNR SUP 8X5XNBD NEXUS 93180YC-FX3 BUNDLE PID	2	1,394.00	2,788.00	31.76	951.20	1,902.40
094	CON-PSUT-N931FB8C	CISCO	PRTNR SUP 8X5XNBD 2XNEXUS 93180YC-FX3	1	0.00	0.00		0.00	0.00
095	CON-PSUT-N9KC93X1	CISCO	PRTNR SUP 8X5XNBD NEXUS 93180YC-FX3 BUNDLE PID	1	1,394.00	1,394.00	31.76	951.20	951.20
096	CON-PSUT-N9KC93X1	CISCO	PRTNR SUP 8X5XNBD NEXUS 93180YC-FX3 BUNDLE PID	1	1,394.00	1,394.00	31.76	951.20	951.20
097	CON-PSUT-N9KC9FX3	CISCO	PRTNR SUP 8X5XNBD NEXUS 9300 WITH 48P 100M/1GT, 4P 10/25G	8	864.00	6,912.00	31.77	589.55	4,716.40

**Sub-Total (USD) 51,352.48**

**Professional Services**

098	PROFESSIONAL SERVICES	EPLUS	INSTALL AND CONFIGURATION OF CISCO DC NETWORK	1	0.00	0.00		78,125.00	78,125.00
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**Sub-Total (USD) 78,125.00**

**Totals** 2,020,529.31 1,228,555.52

<b>Shipping:</b>	<b>Sub Total (USD):</b>	<b>1,228,555.52</b>
<b>Packing:</b>	<b>Est. Tax (USD):</b>	<b>84,463.22</b>
	<b>Freight (USD):</b>	<b>0.00</b>
	<b>Total (USD):</b>	<b>1,313,018.74</b>



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PLEASE NOTE: Recent supply chain disruption and tariffs on certain imports are causing price increases for many IT products, with little or no notice, and beyond ePlus' control. As a result, this quote is subject to change without notice, even before the expiration date reflected above. Related manufacturer policy changes may result in orders being non-cancelable and products non-returnable except in accordance with the manufacturer warranty. Please confirm pricing and other restrictions prior to order placement. Unless freight amount is indicated, or is zero, freight will be added to the invoice. Unless Bill-To company is exempt from Sales Tax, it will be added to the invoice. Recognizing that the global pandemic has disrupted operations for many organizations, ePlus will ship products for delivery in accordance with customer's written ship-to instructions and products will be deemed delivered notwithstanding any failure of customer personnel to sign for receipt due to facility closing or otherwise.

Customer Acceptance	Bill To	Ship To
Signature: _____	ROCHESTER PUBLIC UTILITIES	ROCHESTER PUBLIC UTILITIES
Name: _____	4000 EAST RIVER RD NE	505 40TH ST NE
Title: _____	ROCHESTER MN 55906	ELECTRIC SERVICE CENTER
Date: _____	UNITED STATES	ROCHESTER MN 55906-6217
Customer PO #: _____	ACCOUNTS PAYABLE	UNITED STATES
		FRANK PETERSON

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\*NGDC P2 4.1.1.6



## RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester to approve a resolution to accept the quote from ePlus Technology, Inc for the Core Switch Infrastructure replacement in the amount of \$1,261,666.30 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 21st DAY OF May 2024.

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PRESIDENT

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SECRETARY



## **REQUEST FOR ACTION**

### **Election of Officers**

**MEETING DATE:**  
May 21, 2024

**ORIGINATING DEPT:**  
Rochester Public Utilities

**AGENDA SECTION:**  
Regular Agenda

**PRESENTER:**  
Tim McCollough

### **Action Requested:**

Election of the Board President, Vice-President and appointment of the Board Secretary. The Board President and Vice-President recommend the appointment of Melissa Graner Johnson as Board President, Malachi McNeilus as Vice-President and Erin Henry-Loftus as Board Secretary.

### **Report Narrative:**

Under the existing Board Organization Policy, the Board has designated the first regular meeting in May for the election of officers. This includes the President, Vice-President, and appointment of the Board Secretary.

### **Policy Considerations & DEI Impact:**

This is consistent with the approved Board Organization policy. One item of note is the policy states only Board members whose terms will not expire prior to the next election are eligible for election.

**Prepared By:**  
Lana Anderson

**Attachments:**



## **REQUEST FOR ACTION**

### **First Annual Demand Response and Electric Vehicle Charging Report**

**MEETING DATE:**

May 21, 2024

**ORIGINATING DEPT:**

Rochester Public Utilities

**AGENDA SECTION:**

Informational

**PRESENTER:**

Tim McCollough

**Action Requested:**

None, information only.

**Report Narrative:**

The RPU Board adopted a resolution on June 27, 2023, to have staff provide an annual report on demand response and electric vehicle charging.

Attached is the annual report for 2023.

**Prior Legislative Actions & Community Engagement:**

June 27, 2023, Board Resolution directing annual reporting:

BE IT FURTHER RESOLVED that the RPU Board directs staff to report to the Board annually the following:

1. Demand response, measured in megawatts (MW), achieved on the RPU system for the twelve (12) months ending December 31 of the previous year.
2. Uptake of demand response incentives by RPU customers over the same period, as compared to projected potential uptake over the same period.
3. Recommended addition, subtraction, or changes to RPU-sponsored demand- response incentives, if any.
4. Population and usage of known, publicly accessible electric vehicle charging stations on the RPU system, including the charging capability of such stations, for the twelve (12) months ending December 31 of the previous year.
5. Uptake of electric vehicle charging incentives by RPU customers over the same period, as compared to projected potential uptake over the same period; and
6. Recommended addition, subtraction, or changes to RPU-sponsored electric vehicle charging incentives, if any.

**Prepared By:**

Dirk Bierbaum

**Attachments:**

[RPU DR EV Charging Board Report 2023.pdf](#)

[RPU DR EV Charging Presentation 2023.pdf](#)

## 2023 RPU Demand Response and Electric Vehicle Programs Report

### 1) Demand Response MW

#### Smart Thermostat (Year End)

Device Count	1080
Customer Count	958
Load Reduction (typical estimated)	500 kW

#### TOU Residential

Customer Count	133
Load Reduction (estimated)	133 kW
EV Subset	
Customer Count (subset 133)	82
Load Reduction for EVs (estimated)	123 kW

#### Emetcon Load Control

Customer Count	8079
Load Reduction (estimated)	900 kW

#### Interruptible Program

Customer Count	6
Load Reduction	4,450 kW

### 2) Demand Response Uptake

#### Smart Thermostat 2023 Additions Program Launched March 2023

Device Count	1080
Customer Count	958

#### TOU Residential 2023 Additions

Customer Count	64
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### 3) Recommended Demand Response Program Changes

- 1) Continue smart thermostat program
- 2) EV telematic load control
- 3) New AC switch program as part of AMI (Future from GRIP Funding)
- 4) New commercial/industrial demand response (new interruptible program)

### 4) Population of Publicly Accessible EV Charging Stations

RPU does not have information to track this metric.  
Data from: <https://atlaspolicy.com/evaluatemn/>

Count (Year End)	62
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### 5) RPU EV Charging Programs

#### EV Rebate TOU

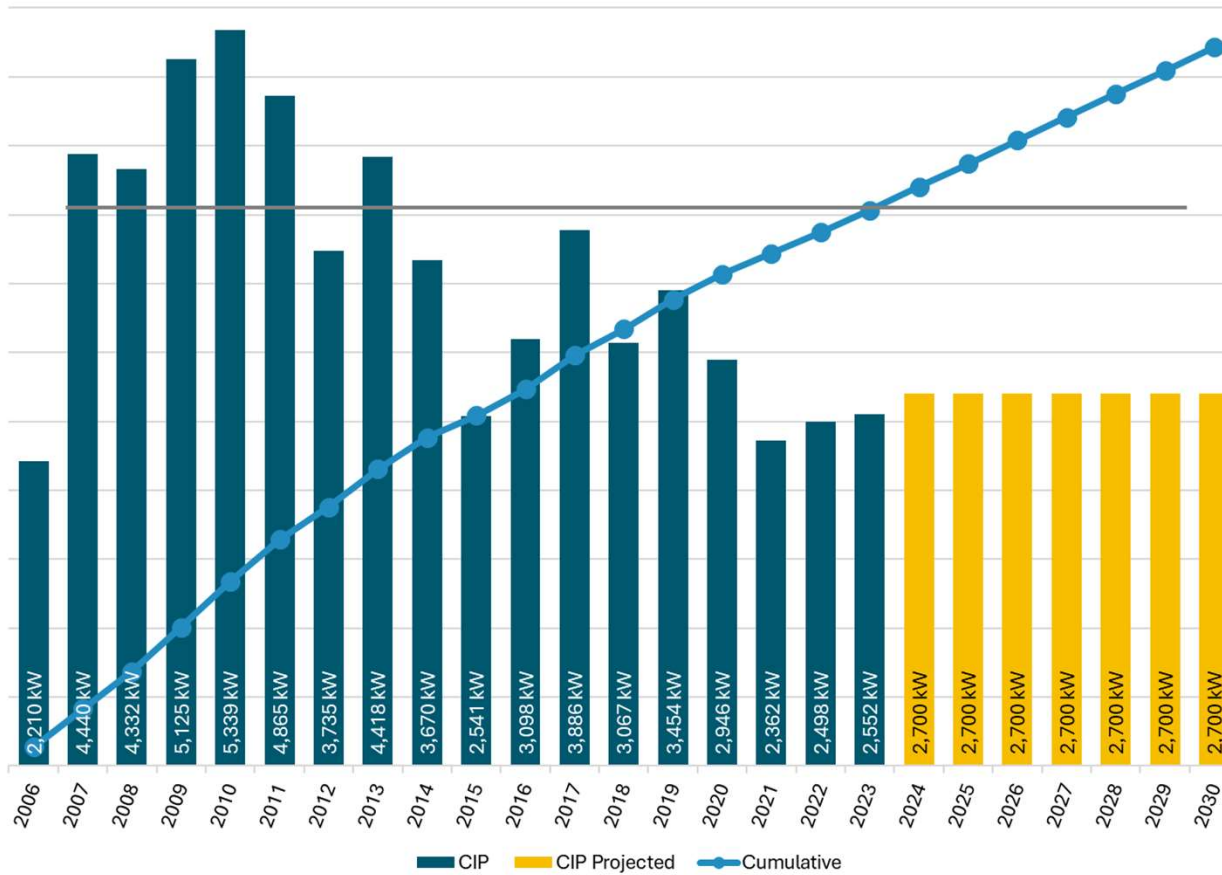
##### Start of Program August 2023 to YE 2023

Applications Received	79
Applications Completed	28
Applications Pending	43

### 6) Recommended EV Charging Program Changes

- 1) No changes to EV Rebate
- 2) EV telematic load control

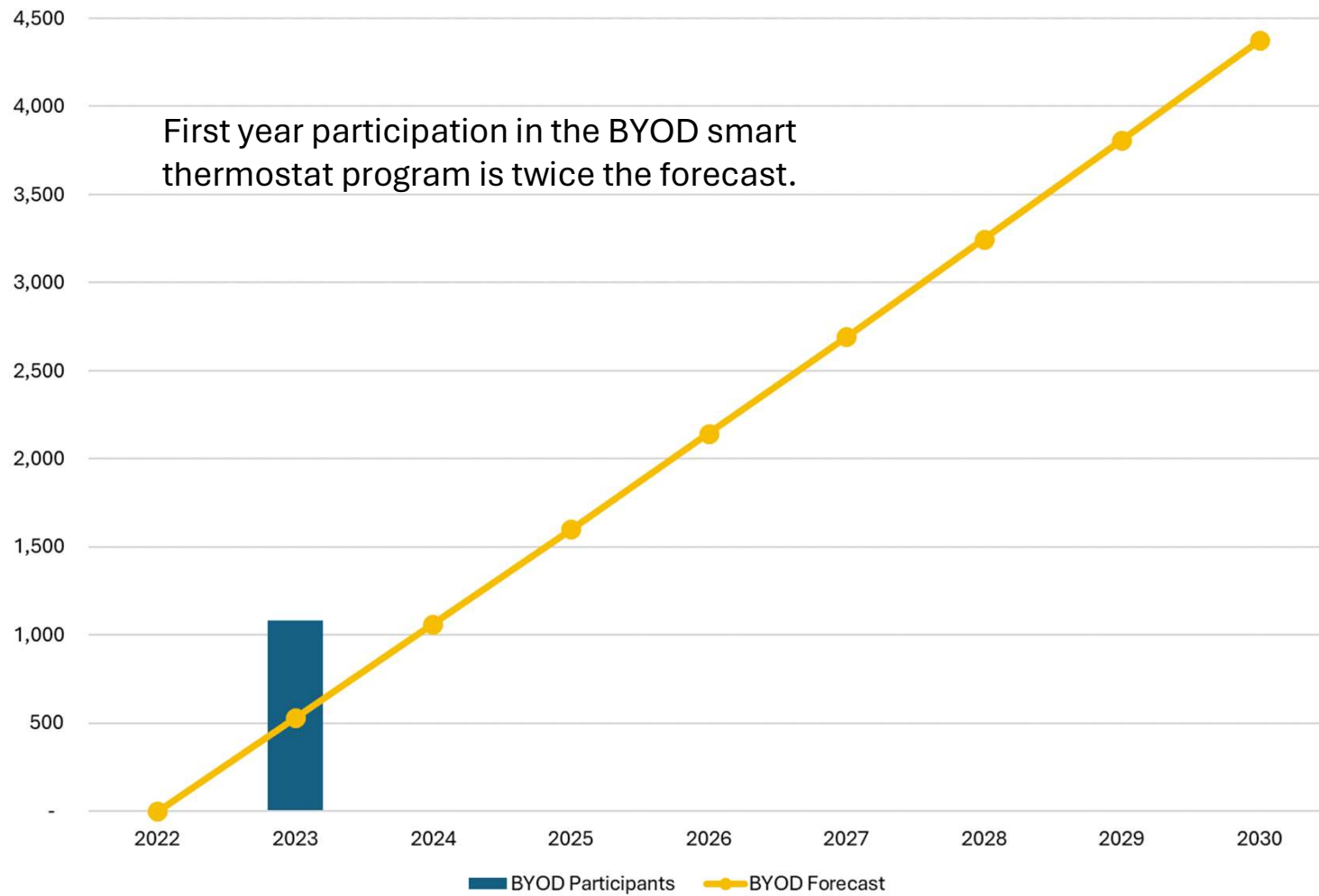
## DEMAND SAVINGS FROM CIP



Cumulative demand savings from CIP rebate program has prevented the need for building ~1.4 WestSides

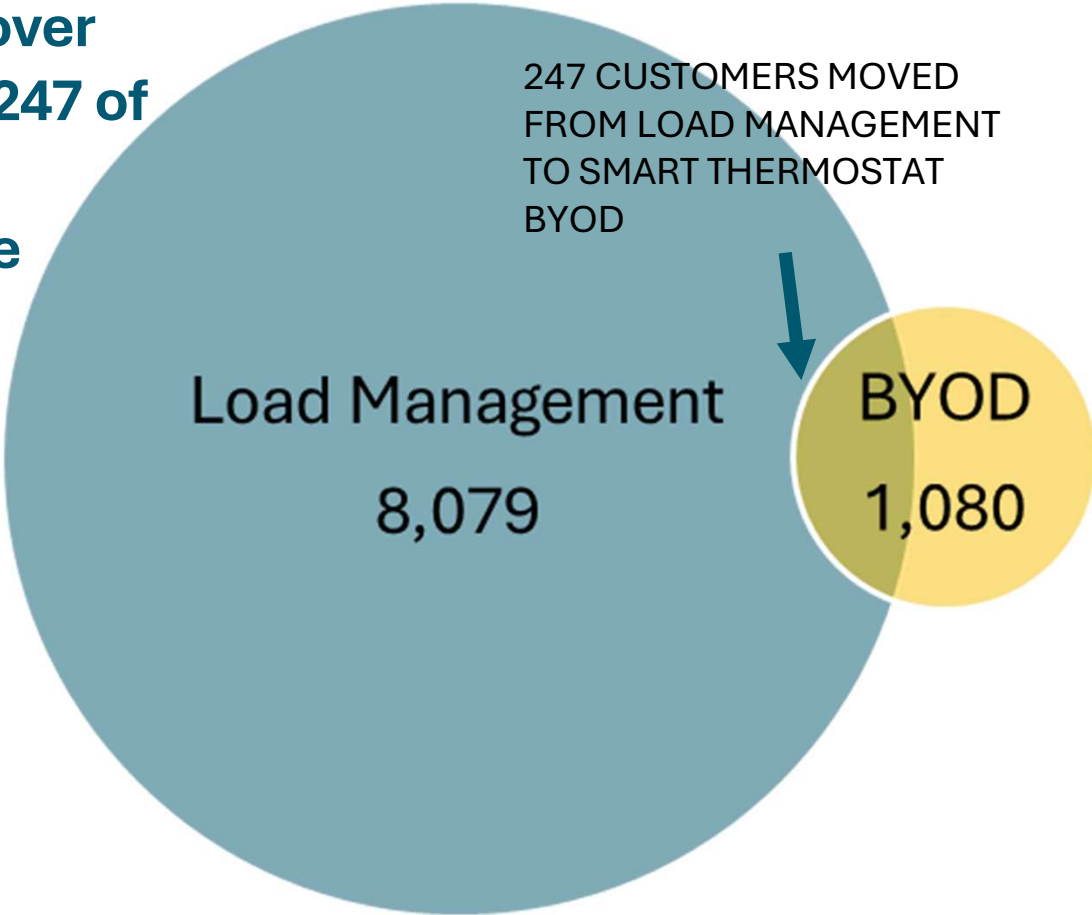


## BYOD THERMOSTAT



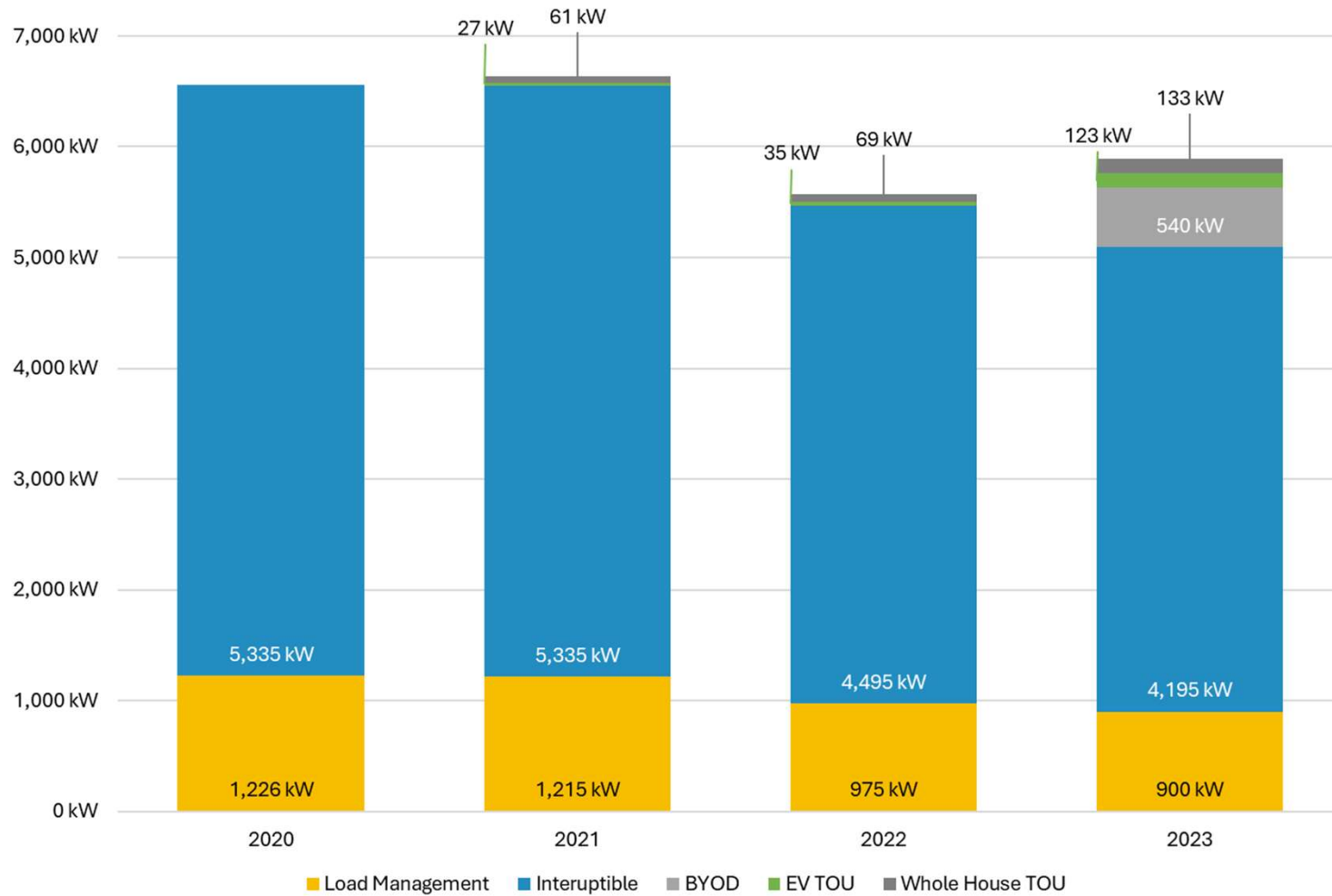


The existing load management system (Emetcon) still has over 8,000 participants. In 2023, 247 of these customers left this program to participate in the BYOD smart thermostat program.



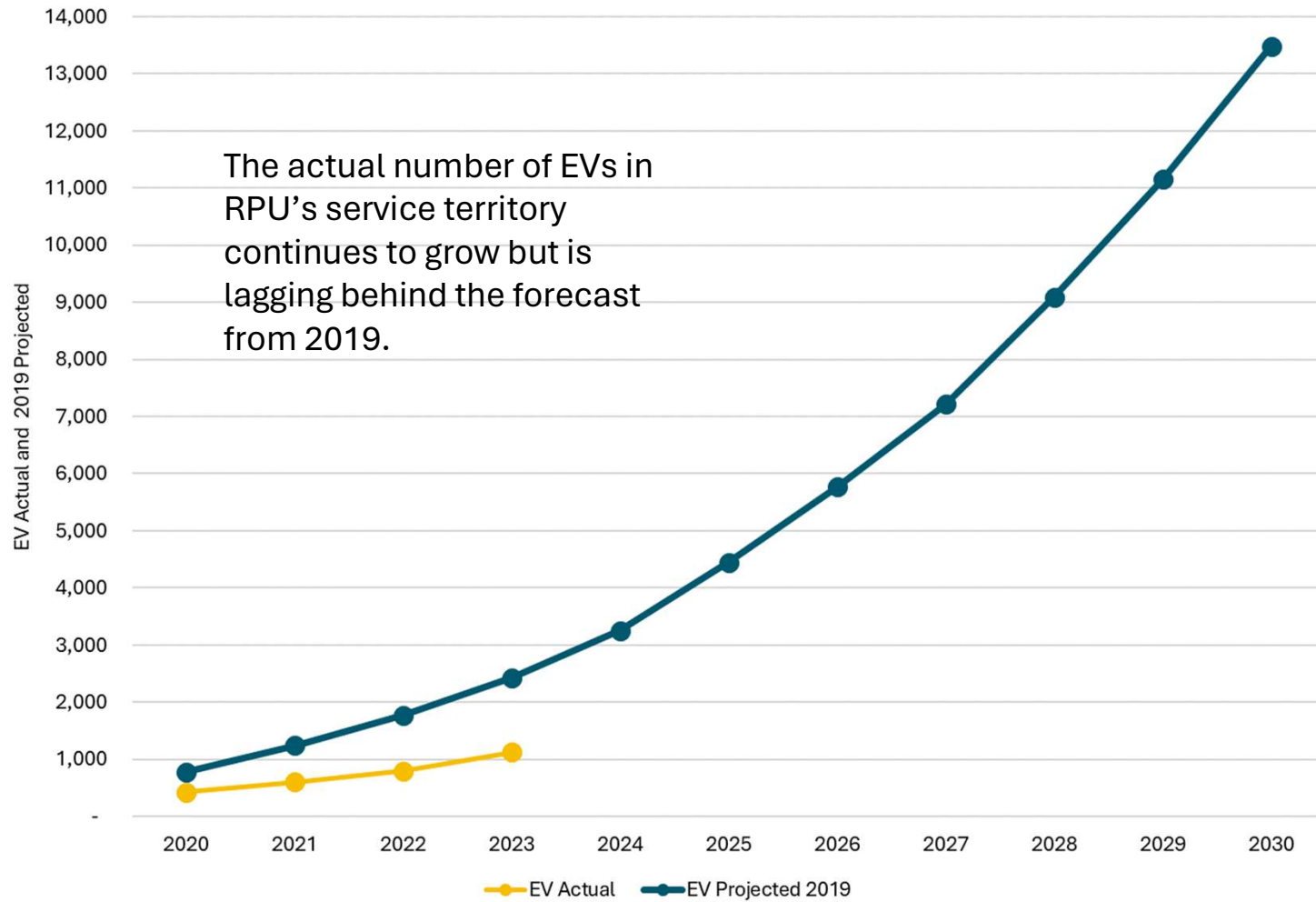


## ANNUAL DEMAND RESPONSE KW



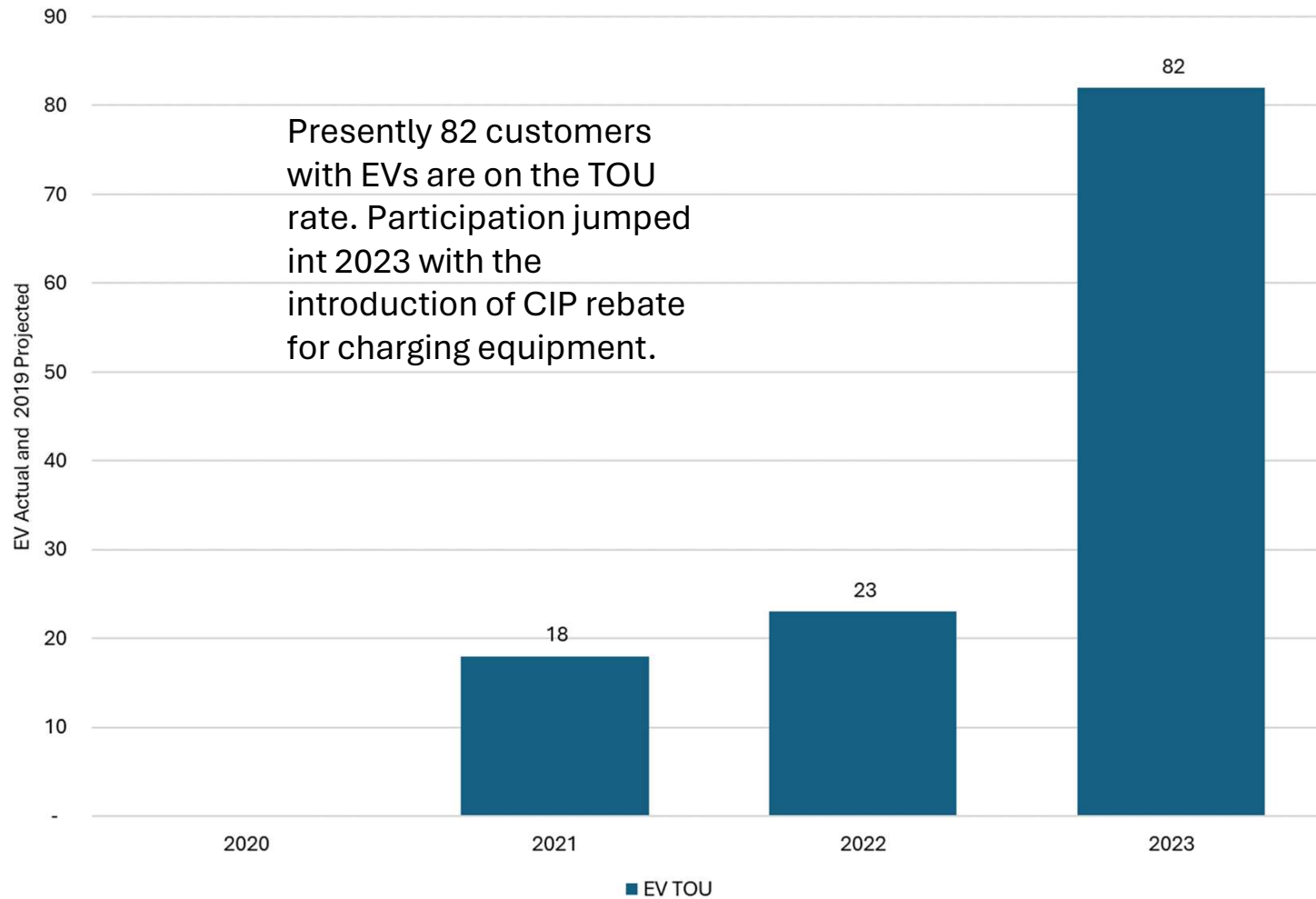


## EV GROWTH





## TOU RATE EV OWNER PARTICIPATION





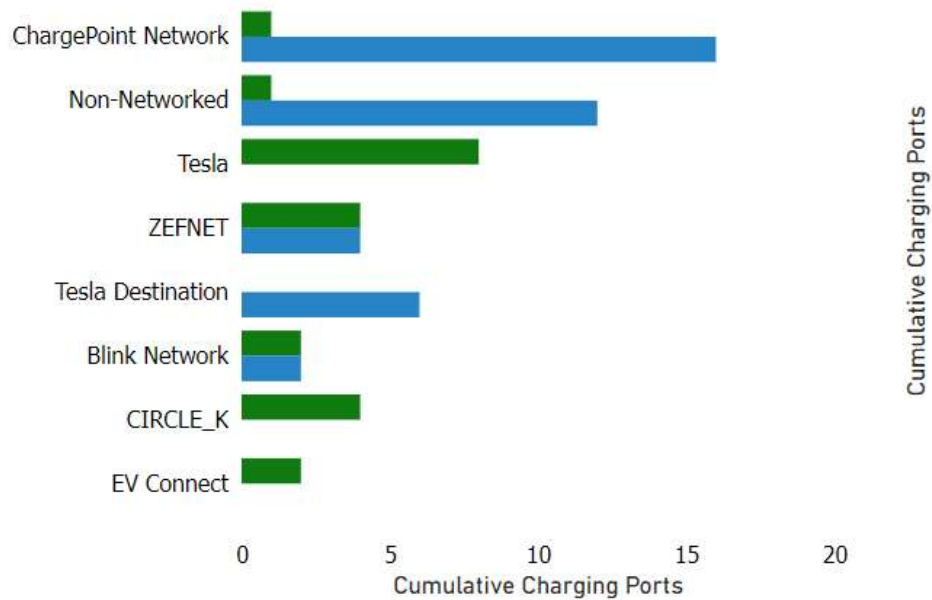
**62**  
Total Ports

**40**  
Level 2 Ports

**22**  
DCFC Ports

Statewide Charging Ports by Network

● DC Fast Charge Ports ● Level 2 Ports



Source: <https://atlaspolicy.Com/evaluatemn/>



## **REQUEST FOR ACTION**

### RPU Index of Board Policies

**MEETING DATE:**  
May 21, 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:**

Lana Anderson

### **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
<b>BOARD</b>				
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		
<b>CUSTOMER</b>				
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		
<b>ADMINISTRATIVE</b>				
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**

### **Board Policy 31. Electric Utility Undergrounding Policy**

**MEETING DATE:**

May 21, 2024

**ORIGINATING DEPT:**

Rochester Public Utilities

**AGENDA SECTION:**

Board Policy Review

**PRESENTER:**

Tim McCollough

**Action Requested:**

Review and receive comments on the draft revised policy.

**Report Narrative:**

Attached is the redlined version of the **Electric Utility Undergrounding** policy that the Board ad hoc group reviewed on February 8. It contains the suggested edits that resulted from that February 8 meeting.

The changes are minor in substance but does bring the undergrounding policy into harmony with our line extension policies, other RPU and City policies, and current practices.

Highlights of the changes to the policy are:

- Some changes are administrative cleanup such as Kv to kV
- Language in section #4 related to Transit Oriented was deleted since it became duplicative when additional detail related to “road projects” was added.
- Language in section 5 was changed to allow limited situations where RPU might transfer pole ownership to a communications company.
- The last section was re-written to more closely address the actual conflicts related to a new development project. If there are other community reasons due to aesthetics, etc., to bury additional facilities, RPU believes that this is beyond their purview and should be addressed by other city authorities.

**Prepared By:**

Lana Anderson

**Attachments:**

[31 Electric Utility Undergrounding Policy - 02 - DRAFT - Board Information Item \(Clean\).pdf](#)

[31 Electric Utility Undergrounding Policy - 02 - DRAFT - Board Information Item \(Redline\).pdf](#)



## POLICY 31: ELECTRIC UTILITY UNDERGROUNDING

### POLICY OBJECTIVE:

The decision to underground existing or newly constructed electrical facilities within the RPU service territory can be impacted by numerous key inputs such as cost allocation, rate base, public policy, etc. This policy will provide guidance considerations and is intended to be utilized in conjunction with existing RPU Electric Service Rules and Procedures.

Advantages of undergrounding include increased reliability during high winds and storms, lower storm damage and restoration costs, fewer structures impacting sidewalks and roadways, fewer motor vehicle accidents, reduced live-wire contact, improved aesthetics, lower tree-trimming costs, and increased tree coverage. Mature boulevard street trees have a positive effect in reducing heating & cooling energy costs, promoting outdoor activity and active transportation (i.e. biking, walking), improving air quality, reducing stormwater runoff, and mitigating climate change.

The majority of the existing RPU electric distribution system is currently underground. Those electrical facilities under the 100 kV voltage classification constitute the distribution system. The Board's policy objective is to continue and enhance the movement of the Electric Utility toward 100% underground infrastructure. This shall be done over time in a technically prudent, practical, measured, and sustainable manner that respects, considers, and mitigates impacts to retail rates, while addressing cost allocation and other public policy considerations.

### POLICY STATEMENT:

1. Technical policies are routinely accepted by the RPU Board as a regular course of normal business, and they provide detailed guidance as to Electric Utility construction and interconnection.

The RPU Electric Service Rules and Procedures document details requirements related to undergrounding, and provides guidance to external parties such as contractors, developers, and other interconnecting parties. These detailed procedures include the following sections:

- a. Special Services
  - b. Overhead and Secondary Services
  - c. Underground Services – New Residential Developments
  - d. Underground Services – Residential Undergrounding in Overhead Areas
2. RPU will coordinate with other public entities, especially where public roadways and associated rights-of-way are being realigned, repurposed, or reconstructed. These projects often provide a viable opportunity to underground existing infrastructure in the most cost-effective manner.

RPU recognizes that a change from overhead to underground electric service may require additional modifications to an affected customer's private service. Where a customer chooses to retain their overhead service, RPU will convert as much associated electrical infrastructure to underground while accommodating the customer's request. This may require retaining one or more existing utility poles in an area that has otherwise been converted to underground service.

3. RPU shall consider public policy undergrounding initiatives and requests. Under most scenarios, the requesting third party is responsible for 100% of direct and indirect undergrounding cost. When undergrounding is requested via public policy initiatives, RPU will analyze the situation to consider

a fiscal contribution based upon deferred or avoided costs, or other opportunity benefits associated with the undergrounding, as compared to long-term continuation of overhead infrastructure.

4. RPU will routinely examine opportunities to leverage undergrounding as a catalyst to improve occupational safety, and/or improve reliability, when other options are generally ineffective or are not cost-effective in comparison. This examination will be held in concurrence with road projects, private development projects, and routine tree trimming evaluations. RPU will give priority to undergrounding existing infrastructure where pole replacement and associated tree trimming is not a long-term economic advantage
5. To the extent possible, RPU will conduct undergrounding activities in a manner that preserves existing tree cover.
6. RPU will work with joint-pole-attachers, such as communication companies, to vacate abandoned or converted-to-underground lines, in efforts to encourage undergrounding by those attachers. RPU will eliminate utility poles upon the completion of any undergrounding activity in limited situations where the joint-pole-attacher is providing service to a limited number of customers along rear property lines or has radio-based communication antenna on the pole. In such cases RPU may at its discretion retain ownership or transfer ownership of the pole to the remaining attacher. RPU will not maintain tree-trimming activities in an area where it has buried its utilities. The planting of trees and tree-trimming in areas where RPU has buried utilities will be governed by City of Rochester policy (which may allow planting of full-size street trees and prohibit vegetative pruning to occur in public right of ways).
7. When a decision is made to underground facilities, notice to impacted residents and property owners will be made as soon as practicable.
8. When a new development project (ex: new building structure) is in conflict with RPU's overhead facilities, the developer will be responsible to re-design their building to eliminate the conflicts or pay 100% of the costs for RPU to underground the existing overhead facilities. RPU will determine the starting and ending points of the underground project. Many times these points may extend beyond the developer's project due to engineering design logistics.

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

**EFFECTIVE DATE OF POLICY:** September 29, 2020

**DATE OF POLICY REVIEW:** May 21, 2024

**POLICY APPROVAL:**

\_\_\_\_\_  
Board President

\_\_\_\_\_  
Date

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**Commented [AR1]:** Corrected to properly show "kV" instead of "Kv"

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# Rochester Public Utility Board Policy



a fiscal contribution based upon deferred or avoided costs, or other opportunity benefits associated with the undergrounding, as compared to long-term continuation of overhead infrastructure.

- RPU will routinely examine opportunities to leverage undergrounding as a catalyst to improve occupational safety, and/or improve reliability, when other options are generally ineffective or are not cost-effective in comparison. This examination will be held in concurrence with road projects, private development projects, and routine tree trimming evaluations. RPU will give priority to undergrounding existing infrastructure where pole replacement and associated tree trimming is not a long-term economic advantage. ~~RPU will prioritize undergrounding for overhead lines along any street or corridor designated as "Transit Oriented" or "Primary Transit" by the City of Rochester, as defined in Chapter 62 ordinance, Transit Oriented Development.~~
- To the extent possible, RPU will conduct undergrounding activities in a manner that preserves existing tree cover.
- RPU will proactively work with joint-pole-attachers, such as communication companies, to vacate abandoned or converted-to-underground lines, in efforts to encourage undergrounding by those attachers. RPU will eliminate utility poles upon the completion of any undergrounding activity except when contractually prohibited in limited situations where the joint-pole-attacher is providing service to a limited number of customers along rear property lines or has radio-based communication antenna on the pole. In such cases RPU may at its discretion retain ownership or transfer ownership of the pole to the remaining attacher. ~~RPU will not enter new agreements to allow private utilities to purchase poles in the case of utility vacation. RPU will remove the option of private utility purchase from future pole attachment agreements.~~ RPU will not maintain tree-trimming activities in an area where it has buried its utilities. The planting of trees and tree-trimming in areas where RPU has buried utilities will be governed by City of Rochester policy (which may allow planting of full-size street trees and prohibit vegetative pruning to occur in public right of ways).
- When a decision is made to underground facilities, notice to impacted residents and property owners will be made as soon as practicable.
- When a new development project (ex: new building structure) is in conflict with RPU's overhead facilities, the developer will be responsible to re-design their building to eliminate the conflicts or pay 100% of the costs for RPU to underground the existing overhead facilities. RPU will determine the starting and ending points of the underground project. Many times these points may extend beyond the developer's project due to engineering design logistics. RPU will communicate with the Rochester Community Development Department to request that approval for redevelopment in a location served by overhead distribution lines is made contingent on either the undergrounding of lines at the time of redevelopment or entering a public facilities agreement whereby the property owner is obligated to pay the proportional cost of burying the lines at a future time as designated by RPU.

**Commented [AR2]:** Additional detail added to more accurately reflect when undergrounding is considered.

**Commented [AR3]:** This was deleted due to being somewhat duplicative now that the "road projects" note is added above. RPU considers undergrounding on TOD districts such as the North Broadway "road project".

**Commented [TM4]:** This word "proactively" was deleted since it seemed to add to interpretation confusion. RPU will still be working with joint-pole-attachers.

**Commented [TM5]:** RPU no longer has these contractual limitations.

**Commented [AR6]:** There are some cases where if RPU were to remove their pole, the communication company would re-install their own pole. There will be limited situations in low profiles areas where it makes sense for RPU to transfer pole ownership to the remaining attacher.

**Commented [AR7]:** There will be limited times when it will be beneficial to both parties for RPU to transfer pole ownership to the remaining attacher, but they contractually won't be able to force a transfer if it is not in the interest of RPU.

**Commented [TM8]:** This paragraph was rewritten to more closely address the actual conflicts related to a new development project. If there are other community reasons due to aesthetics, etc. to bury additional facilities, RPU believes that this is beyond their purview and should be determined by other city authorities.

**RELEVANT LEGAL AUTHORITY:** City of Rochester Home Rule Charter Sections 15.03 & 15.09  
**EFFECTIVE DATE OF POLICY:** September 29, 2020  
**DATE OF POLICY REVIEW:** May 21, 2024

**POLICY APPROVAL:** \_\_\_\_\_  
Board President Date



**REQUEST FOR ACTION**

**General Manager's Report for May 2024**

**MEETING DATE:**

**May 21, 2024**

**ORIGINATING DEPT:**

**Rochester Public Utilities**

**AGENDA SECTION:**

**General Managers Report**

**PRESENTER:**

**Prepared By:**

Lana Anderson

**Attachments:**

[20240521 GM Report Packet Copy.pdf](#)



# General Manager's Report

## May 2024

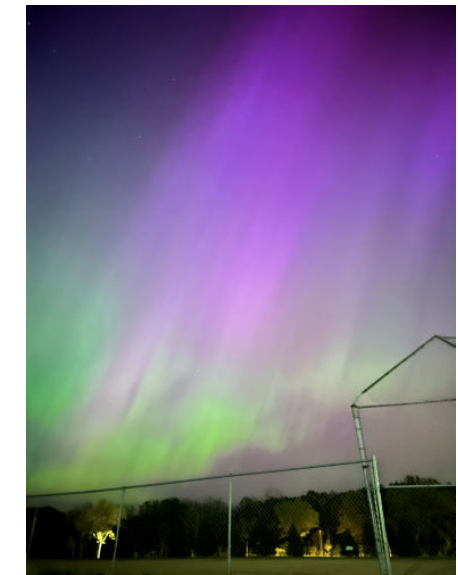
# Meeting Reports & Current Activity

- **General Updates – May Highlights**
- **Legislative Activity**
- **SMMPA Board Report**
- **APPA GHG Rule Challenge**
- **Capacity Planning Reserve Auction Results – PY24/25**
- **Project Status Updates**



# General Updates | May Highlights

- On May 15, a group of RPU teammates and some of our customer representatives toured the Xcel and SMMPA jointly owned **Sherco Unit 3** facility. RPU Board Member Malachi McNeilus took the opportunity to join the tour with as a part of his onboarding.
- Voting closed on the Municipal Sector seat, and I was elected to fulfill the remaining term through December 2025 on the **Midwest Reliability Organization (MRO) Board**.
- The **Drinking Water Week Open House** on May 10 at the Apache Mall sight was well attended by the public. Several hundred attendees enjoyed a behind the scenes tour of the infrastructure and great interaction with our water staff.
- In a serendipitous coincidence, the May/June 2024 **Plugged In** article on Geomagnetic Disturbances went out ahead of the May 10-13 aurora borealis event that covered much of North America. Bulk Electric System procedures were in place with no known effects. The Northern Lights did interrupt planting season as precision GPS devices were impacted.





# Legislative Activity | State of Minnesota

## State of Minnesota Legislative Session

Legislative update will be provided verbally in the meeting due to many moving parts at end of the 2024 legislative session.



# Southern Minnesota Municipal Power Agency (SMMMPA) | Board Report



# SMMPA Board Report | GHG Rule: Low & Intermediate Load NG Units

## New and Reconstructed CTs: Low Load Units

- Subcategories for CTs are based on utilization (% of capacity factor)
- Applies to CTs that commence construction or reconstruction on or after May 23, 2023:
  - **Low Load Subcategory:** CTs that operate at less than 20% of their capacity factor (peaking units)
  - **BSER:** Use of lower emitting fuels (e.g., hydrogen, natural gas, and distillate oil)
  - **Performance Standard:** Less than 160 lb CO<sub>2</sub>/MMBtu

## New and Reconstructed CTs: Intermediate Load Units

- Applies to CTs that commence construction or reconstruction on or after May 23, 2023:
  - **Intermediate Load Subcategory:** CTs that operate between 20 and 40% of their capacity factor
  - **BSER:** Highly efficient simple cycle technology with best operating and maintenance practices
  - **Performance Standard:** 1,170 lb CO<sub>2</sub>/MWh-gross



# SMMPA Board Report | GHG Rule: Base Load NG Units

- **Applies to CTs that commence construction or reconstruction on or after May 23, 2023:**
  - **Base Load Subcategory:** CTs that operate at greater than 40% of their capacity factor
  - **Phase One Requirements for Base Load Subcategory** (apply through December 31, 2031)
    - **BSER:** Highly efficient combined cycle generation with the best operating and maintenance practices
    - **Performance Standard:** Either:
      - 800 lb CO<sub>2</sub>/MWh-gross (for EGUs with a base load rating of 2,000 MMBtu/hr or more); OR
      - 800 to 900 lb CO<sub>2</sub>/MWh-gross (for EGUs with a base load rating of less than 2,000 MMBtu/hour)
  - **Phase Two Requirements for Base Load Subcategory** (applies beginning January 1, 2032)
    - **BSER:** Continued highly efficient combined cycle generation with 90% CCS
    - **Performance Standard:** 100 lb CO<sub>2</sub>/MWh-gross
    - EPA notes that this standard can be met by co-firing hydrogen (no requirement for hydrogen to be “green” or “low-GHG”)



# SMMPA Board Report | GHG Rule: Coal-Fired Units

## Existing Steam Generating Units: Coal-Fired

- Subcategories for Existing Steam Generating Units are based on retirement dates; cease operations dates must be included in final state plans and are federally enforceable
- Units that permanently cease operations before January 1, 2032
  - Exempt from the rule
- **Medium-Term Units**
  - **Subcategory:** Operates on or after January 1, 2032, and permanently ceases operations before January 1, 2039
  - **BSER:** Co-firing 40% (by heat input) natural gas
  - **Presumptively approvable standard of performance:** 16% reduction in the unit's emission rate (lb CO<sub>2</sub>/MWh-gross)
  - **Compliance date:** January 1, 2030
- **Long-Term Units**
  - **Subcategory:** Operates on or after January 1, 2039
  - **BSER:** CCS with 90 percent capture of CO<sub>2</sub>
  - **Presumptively approvable standard of performance:** 88.4% reduction in the unit's emission rate (lb CO<sub>2</sub>/MWh-gross)
  - **Compliance date:** January 1, 2032



# American Public Power Association | GHG Rule Challenge

After careful consideration by APPA staff – in collaboration with members of our board of directors, public power stakeholders from across the country, and outside counsel – we have made the decision to challenge the Environmental Protection Agency’s rule to regulate greenhouse gas (GHG) emissions from power plants in federal court.

Rigorous legal review of the rule indicates that EPA has gone beyond the scope of its authority under section 111 of the Clean Air Act and finalized a rule that improperly relies on costly and inadequately demonstrated carbon capture and storage technology to reduce GHG emissions.

It is clear from our perspective that this rule will exacerbate the “perfect storm” of rising energy demand and limited affordable options for supply, which will result in energy bills that our customers simply cannot bear while threatening our ability to reliably power our communities.

This legal challenge does not question EPA’s authority to regulate GHG emissions or the need to address climate change; rather, it raises the very serious concerns that the rule, if implemented, would result in the premature retirements of coal fired power plants and make it difficult to build the new gas fired plants needed to bridge the sector’s transition to lower and non-emitting resources in the face of increased load.

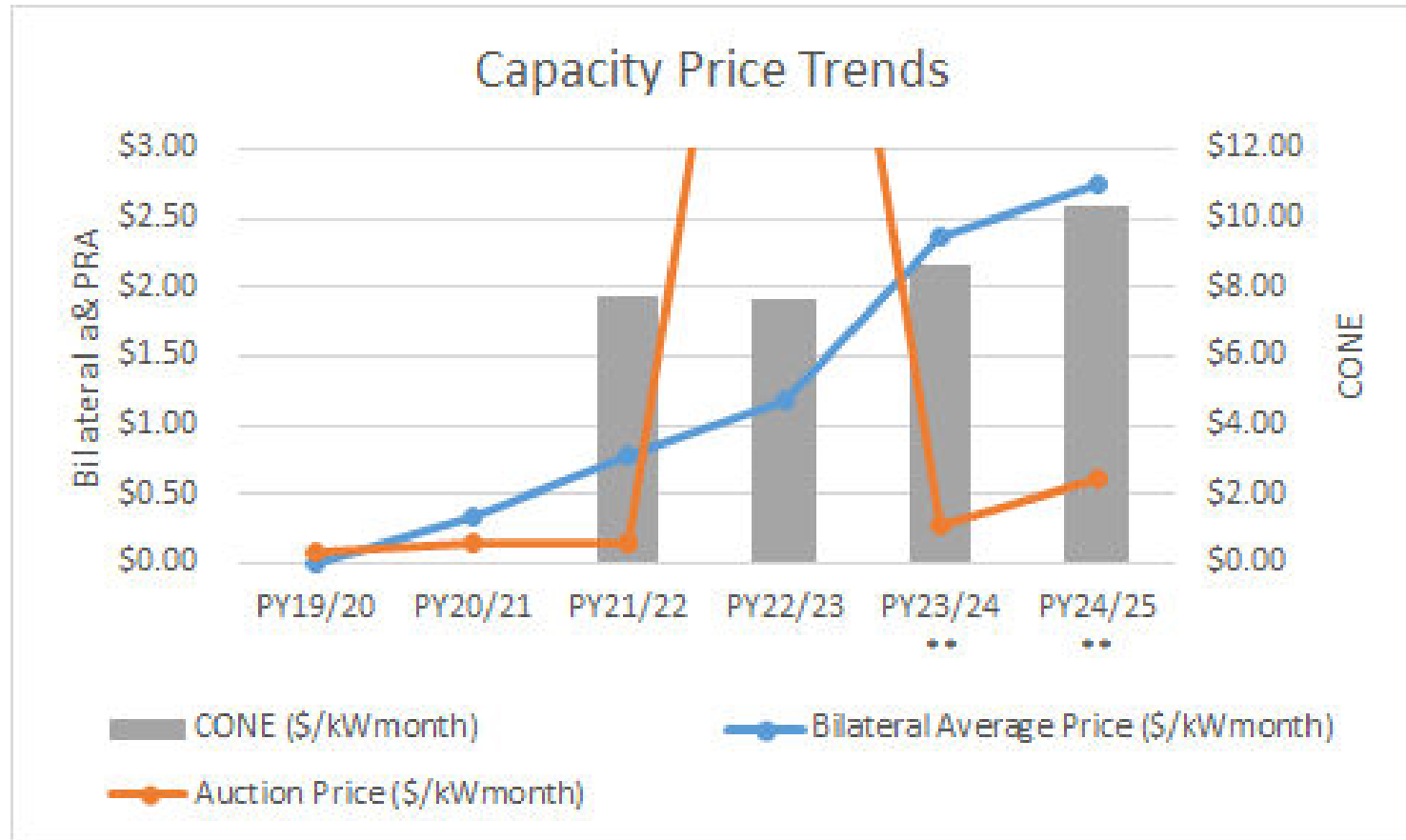
Public power utilities across the country will continue to do their part to reduce GHG emissions, but federal policies must consider the time it takes to build out the new infrastructure needed to facilitate this clean energy transition while ensuring the reliability of the grid and affordability of electricity for all Americans.

Cordially, Scott Corwin  
President and CEO, American Public Power Association



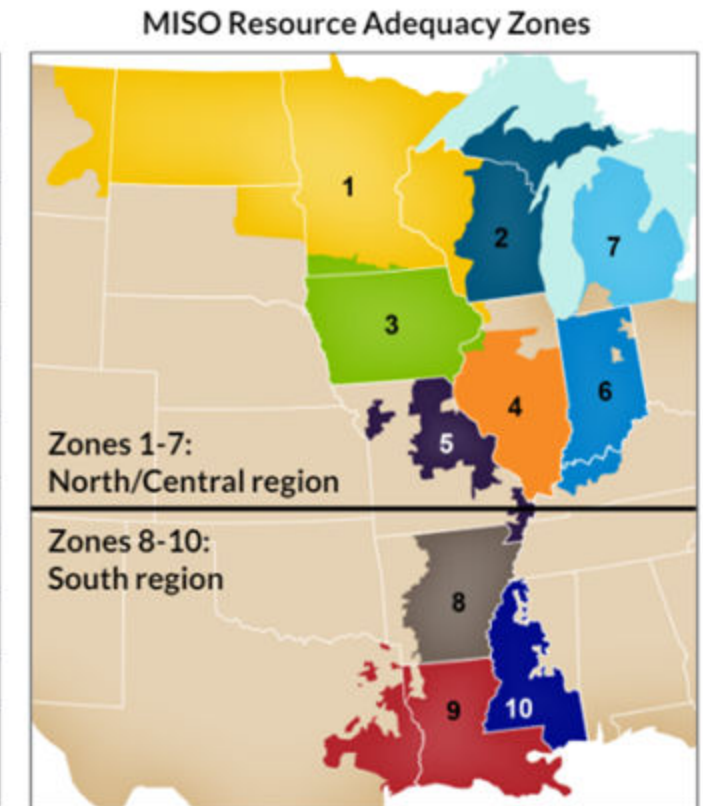
# Capacity | Bilateral Capacity Price & Planning Reserve Auction

The 2024 PRA demonstrated sufficient capacity at the regional, sub-regional and zonal levels except for Zone 5



**2024 PRA Results**

Zone	Local Balancing Authorities	Summer	Fall	Winter	Spring
1	DPC, GRE, MDU, MP, NSP, OTP, SMP	30.00	15.00	0.75	34.10
2	ALTE, MGE, UPPC, WEC, WPS, MIUP	30.00	15.00	0.75	34.10
3	ALTW, MEC, MPW	30.00	15.00	0.75	34.10
4	AMIL, CWLP, SIPC, GLH	30.00	15.00	0.75	34.10
5	AMMO, CWLD	30.00	719.81	0.75	719.81
6	BREC, CIN, HE, IPL, NIPS, SIGE	30.00	15.00	0.75	34.10
7	CONS, DECO	30.00	15.00	0.75	34.10
8	EAI	30.00	15.00	0.75	34.10
9	CLEC, EES, LAFA, LAGN, LEPA	30.00	15.00	0.75	34.10
10	EMBA, SME	30.00	15.00	0.75	34.10
ERZ	KCPL, OPPD, WAUE (SPP), PJM, OVEC, LGEE, AECI, SPA, TVA	30.00	15.00	0.75	34.10



Highlighted values are CONE pricing

**Revenue**

10 year contract	\$1,090,000	← Contract with MRES for 26 MW, full year capacity
1 year bilateral	\$605,140	← Seasonal capacity (no full year)
PRA	\$360,334	
<b>Total</b>	<b>\$2,057,474</b>	

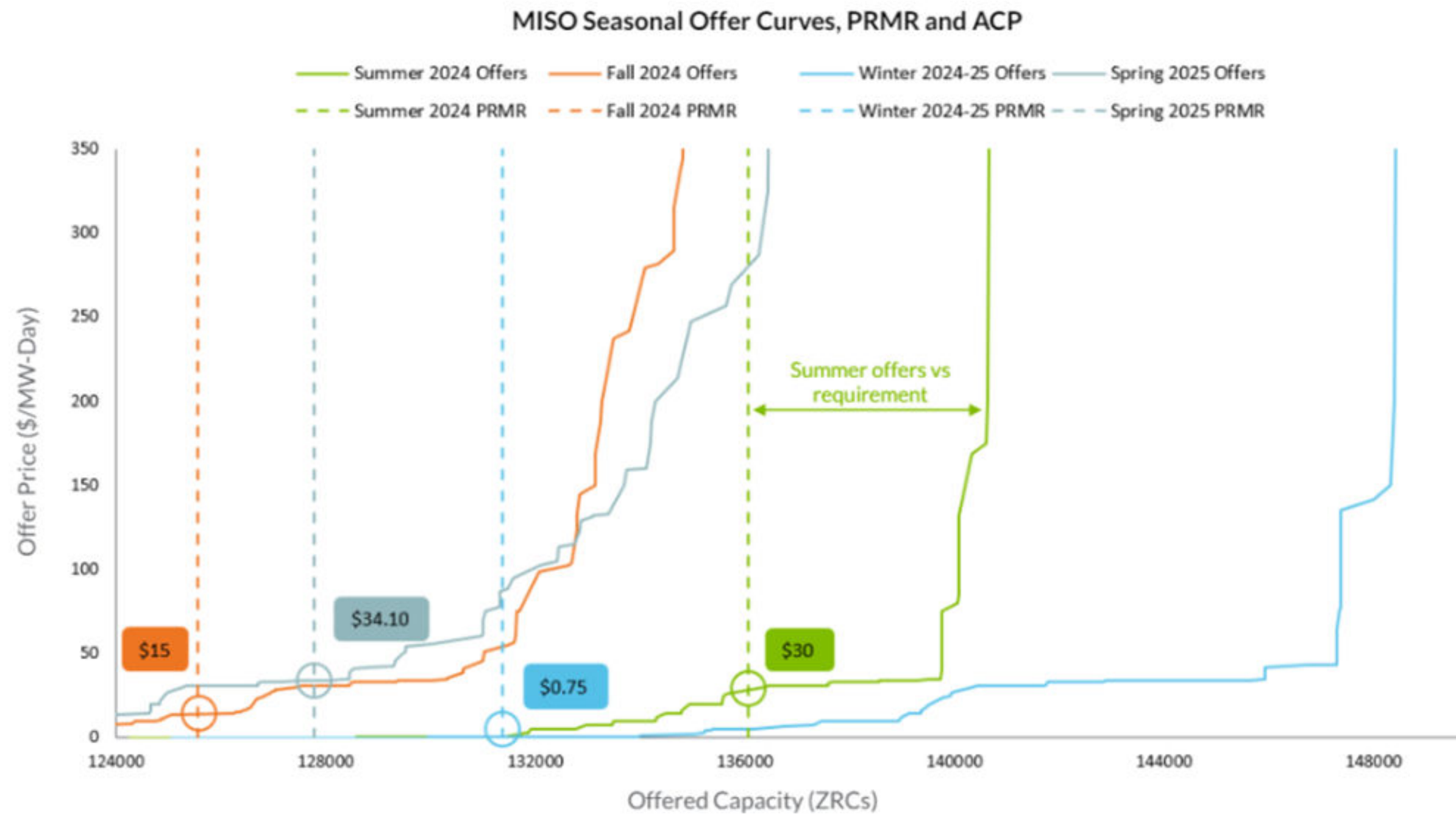
**PRA Zone 1 Clearing Prices**

Summer	\$30.00 per MW day = \$0.92 per kW month
Fall	\$15.00 per MW day = \$0.46 per kW month
Winter	\$0.75 per MW day = \$0.02 per kW month
Spring	\$34.10 per MW day = \$1.05 per kW Month







# Capacity | Planning Reserve Auction - Zone 5

Adequate supply resulted in level auction clearing prices in each season across MISO, except for Zone 5





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

# 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 9<sup>th</sup> Street SE Work

# PROJECT DASHBOARD

## PROJECT STATUS



### PROJECT TITLE

Marion Road Substation & Associated Projects

### PROJECT MANAGER

Steven Cook & Neil Stiller

### EXECUTIVE SPONSOR

Scott Nickels

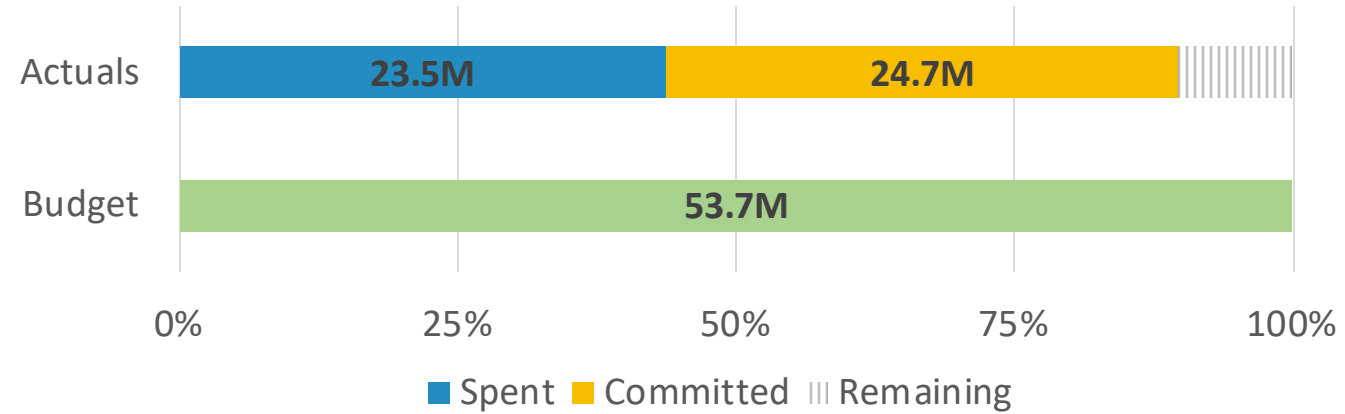
### DATE

1/30/2024

## SCHEDULE

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

## FINANCIALS



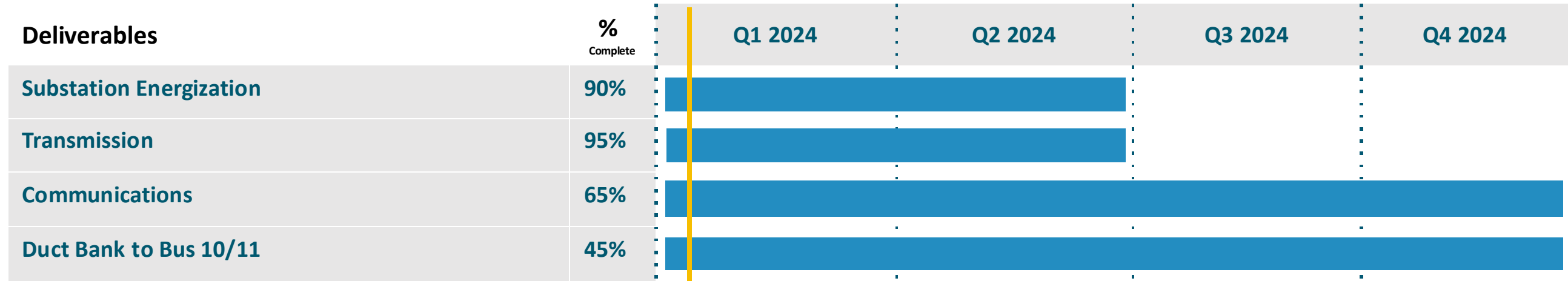
## % BUDGET

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

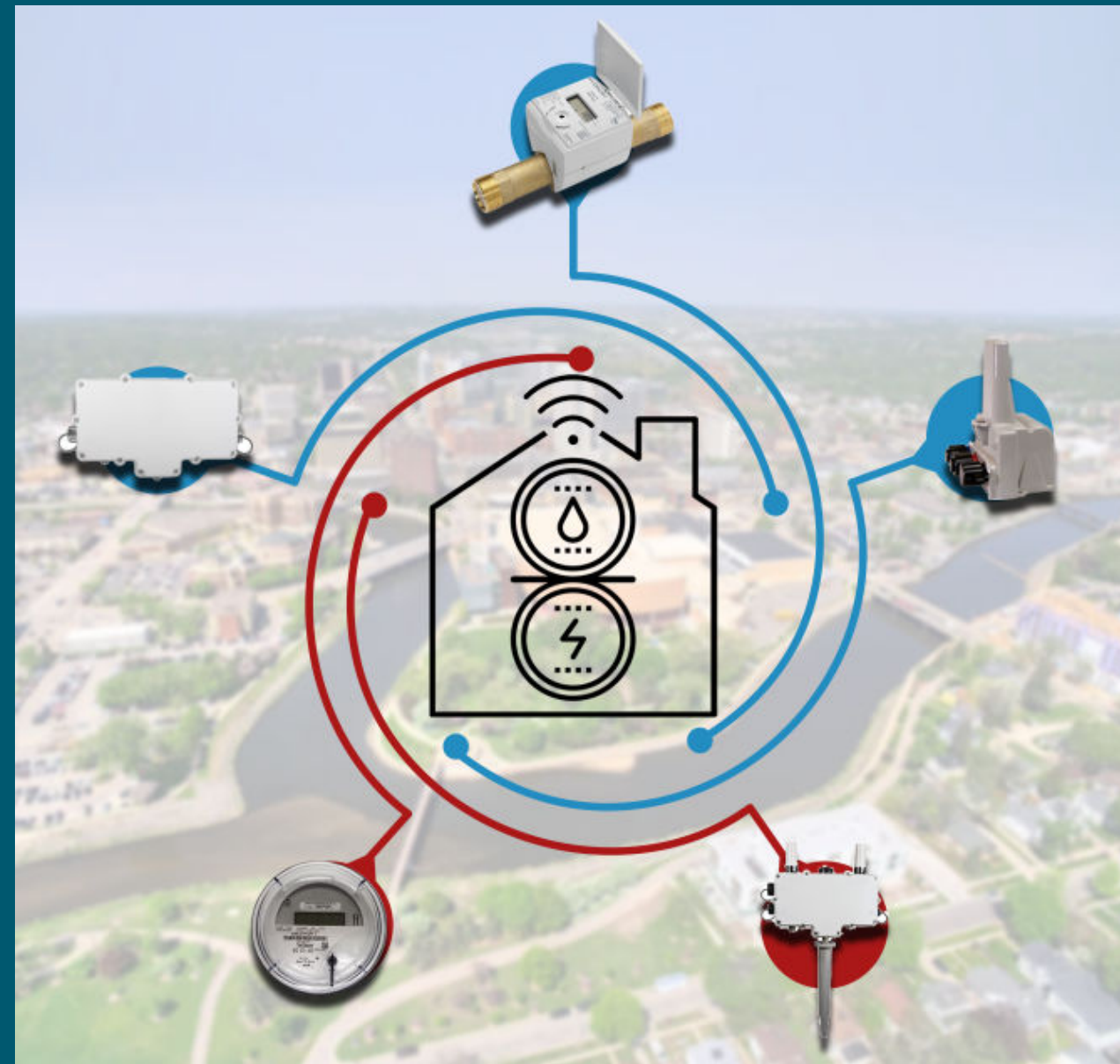
- July 2024** Energization of Substation
- July 2024** Energizing two feeders out of Substation to serve SE Rochester Load

## 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

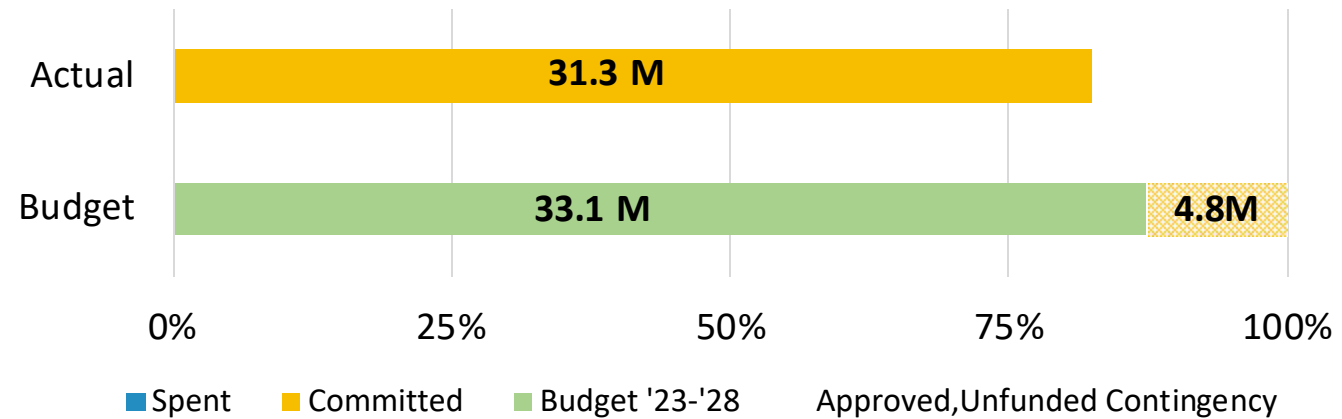
2/20/2024



### SCHEDULE

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

### FINANCIALS



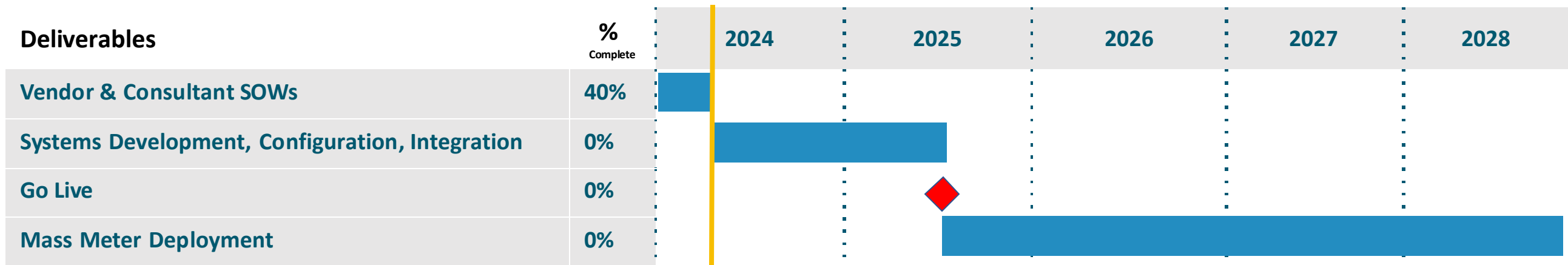
### % BUDGET

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

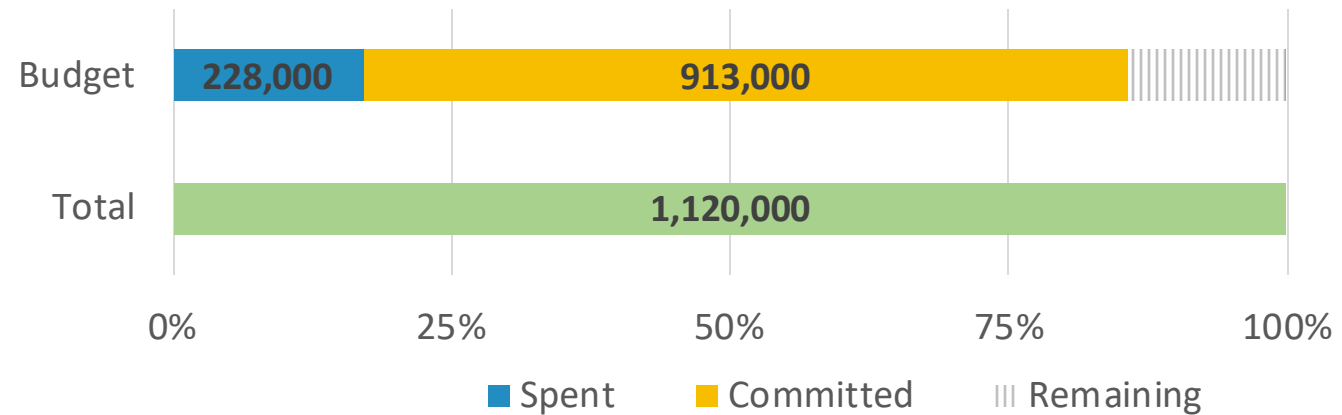
2/20/2024



## SCHEDULE

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

## FINANCIALS



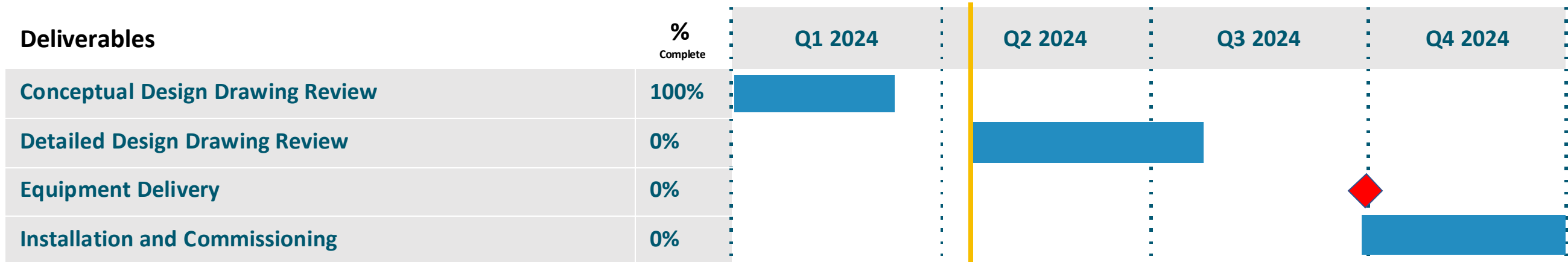
## % BUDGET

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
- ✓ Pump and motor have been installed
- ✓ Well House is 95% complete, with final site work to be finished this spring
- ✓ An Amendment to the Appropriations Permit has been issued



# PROJECT DASHBOARD

## PROJECT STATUS



## PROJECT TITLE

Municipal Well #42 Project

## PROJECT MANAGER

Luke Payne

## EXECUTIVE SPONSOR

Scott Nickels

## DATE

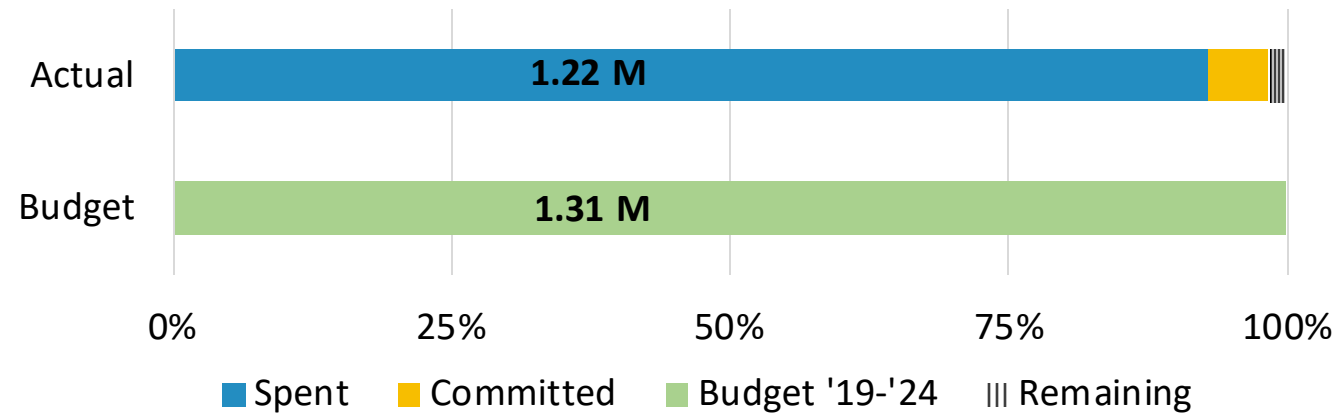
4/10/2024



## SCHEDULE

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

## FINANCIALS



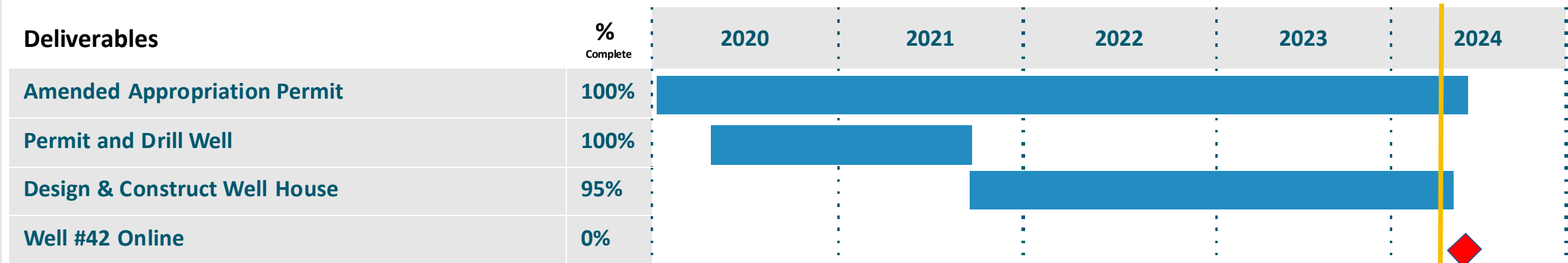
## % BUDGET

93.1 %

## % COMPLETE

95 %

## EXECUTION TIMELINE



## KEY RISKS & ISSUES

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

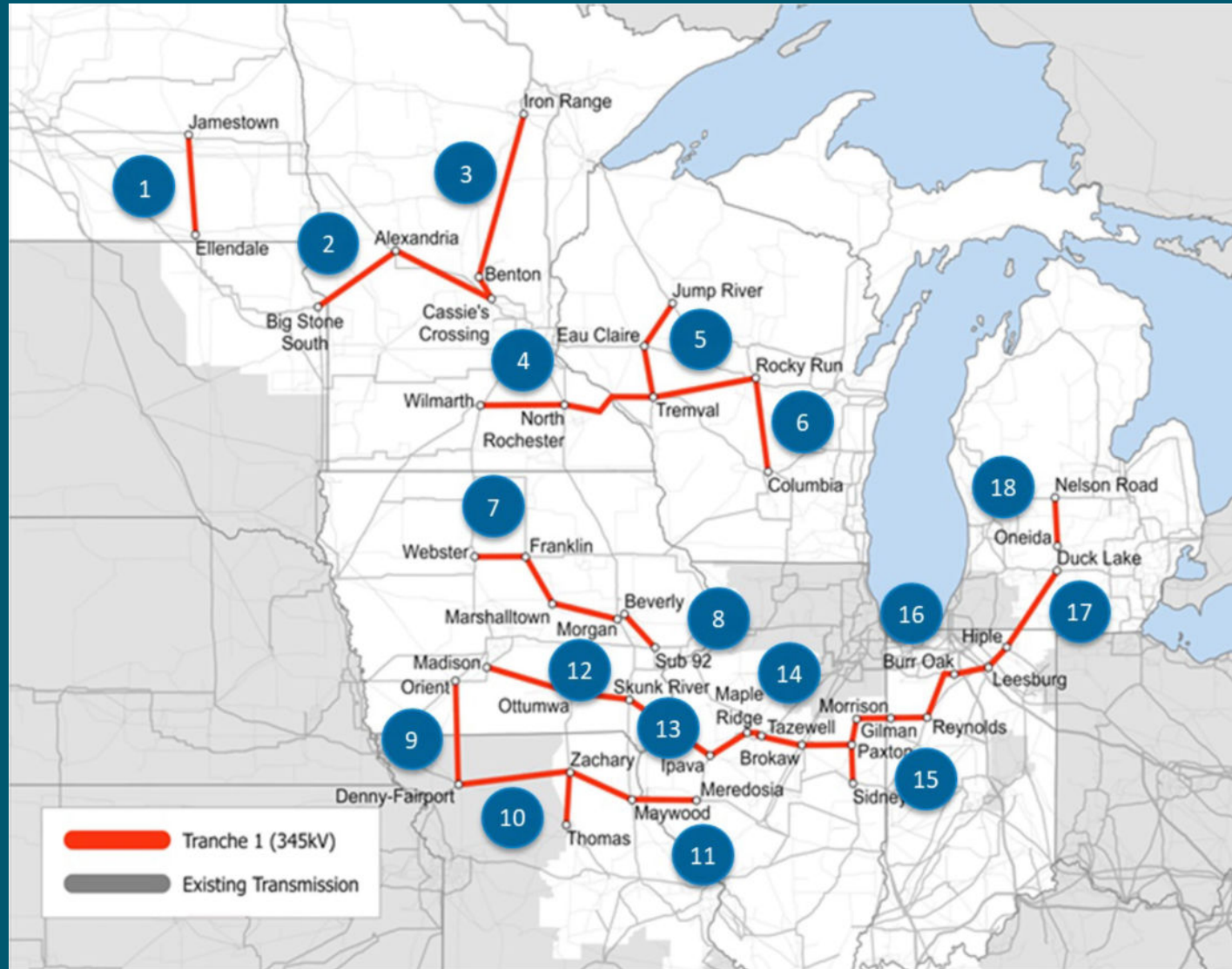
## UPCOMING MAJOR MILESTONES

- 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 implement monitoring requirements and permit conditions.

# GNP (Grid North Partners) MISO Tranche 1 – LRTP 4



Description: MISO Tranche 1 map. RPU will be participating in the #4 (LRTP 4) project.



## Project Overview

### PROJECT SUMMARY:

RPU will be partnering with Xcel Energy, SMMMPA, and Dairyland Power Cooperative in the construction and ownership of a portion of Line #4 (LRTP 4) on the map. The companies are working at finalizing preliminary agreements that will describe investment levels, ownership, and other items. This will then lead into formal agreements that each utility will execute. RPU anticipates that its investment in this project will be near \$30M, but this amount has not been finalized yet.

### ACCOMPLISHMENTS:

- ✓ RPU expressed interest in partnering in the LRTP 4 project with the other GNP utilities.
- ✓ Meetings have been held that have laid much groundwork for RPU's participation level.
- ✓ An MOU amongst the parties is being finalized
- ✓ Preliminary discussion have been had to begin laying the foundation for the official project agreements.

# What's Ahead

Wed, May 22 – Thu, May 23	Q2 MRO Board of Directors Meeting	GM	St Paul, MN
Sun, Jun 9 – Wed, Jun 12	APPA National Conference	GM, Johnson, McNeilus, Morgan	San Diego, CA
Thu, Jun 13	SMMPA Board Meeting	GM	Spring Valley, MN
<b>Tue, Jun 25</b>	<b>RPU Board Meeting</b>	<b>All Board, GM</b>	<b>RPU</b>
Wed, Jul 10	SMMPA Board Meeting	GM	Waseca, MN
<b>Tue, Jul 30</b>	<b>RPU Board Meeting</b>	<b>All Board, GM</b>	<b>RPU</b>
<b>Tue, Aug 6</b>	<b>RPU Board Special Budget Meeting</b>	<b>All Board, GM</b>	<b>RPU</b>
Wed, Aug 14	SMMPA Board Meeting	GM	Wells, MN
Mon, Aug 19 – Wed, Aug 21	MMUA Summer Conference	GM, McNeilus	Moorehead, MN
Wed, Aug 21 – Thu, Aug 22	Q3 MRO Board of Directors Meeting	GM	St Paul, MN
<b>Tue, Aug 27</b>	<b>RPU Board Meeting</b>	<b>All Board, GM</b>	<b>RPU</b>
Wed, Sep 11	SMMPA Board Meeting	GM	Austin, MN
Tue, Sep 17 – Fri, Sep 20	MN AWWA Annual Conference	GM	Duluth, MN
<b>Tue, Sep 24</b>	<b>RPU Board Meeting</b>	<b>All Board, GM</b>	<b>RPU</b>
Wed, Oct 16 – Thu, Oct 17	SMMPA Annual Meeting	Board TBD, GM	Bloomington, MN



# QUESTIONS



## **REQUEST FOR ACTION**

Division Reports and Metrics - May 2024

**MEETING DATE:**  
May 21, 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 May 2024.pdf](#)

# Division Reports & Metrics May 2024

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

# Division Reports & Metrics May 2024

## CORE SERVICES

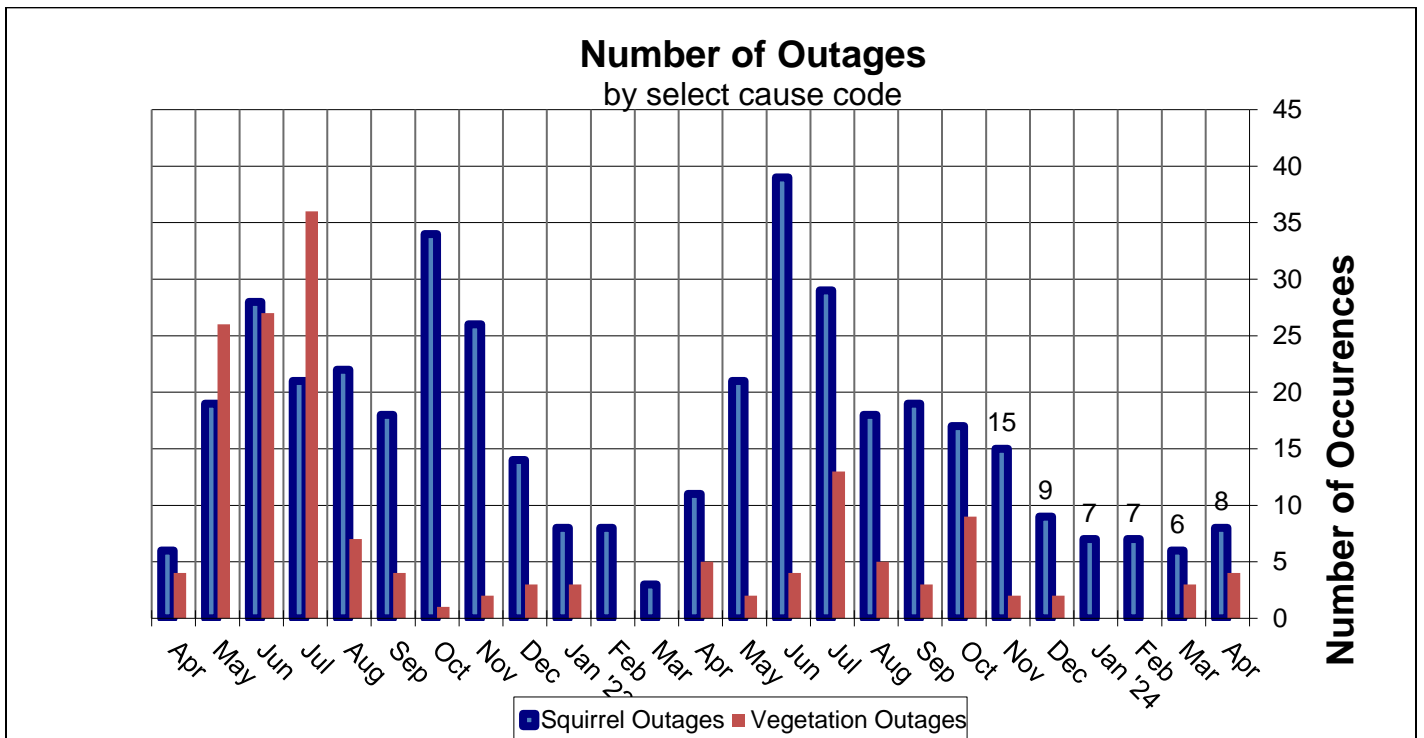
### Electric Utility:

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

- |  |  |
|--|--|
| a. Reliability = 99.98700%             | Year-to-date Reliability = 99.99528%               |
| b. 6,792 Customers affected by outages | Year-to-date Customers affected by outages = 9,714 |
| c. SAIDI = 5.62 min                    | Year-to-date SAIDI = 8.24 min                      |
| d. CAIDI = 48.60 min                   | Year-to-date CAIDI = 49.46 min                     |

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

- The AMI team continues to finalize the Statements of Work and Master Service Agreements for the remaining pieces of the AMI project which are Itron, Anixter (Meter deployment), Smartworks, and Cayenta. Util-Asist has taken over the contact negotiation lead on RPU's behalf after the departure of Mona Hoeft in April.
- The third-party archeologist hired by RPU has completed the survey work within the heritage site along the Marion Road duct route. Nothing of cultural significance was found. The archeologist will be filing a report with the State Archeologist in May. RPU will need approval from the State Archeologist and the Bureau of Indian Affairs to restart construction efforts on this area.
- Reliability statistics were impacted by storms producing high winds in April.



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

# Customers	Date	Duration	Cause
2,312	4/8/2024	40m	Vehicle
1,999	4/3/2024	29m	Vegetation
1,074	4/2/2024	5m	Animals – Squirrel
976	4/13/2024	57m	Overhead Equipment

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

# Customers	Total # of Incidents	Cause
2,312	1	Vehicle
2,115	4	Vegetation
1,115	8	Animals – Squirrel
1,066	5	Overhead Equipment

**Water Utility:**

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

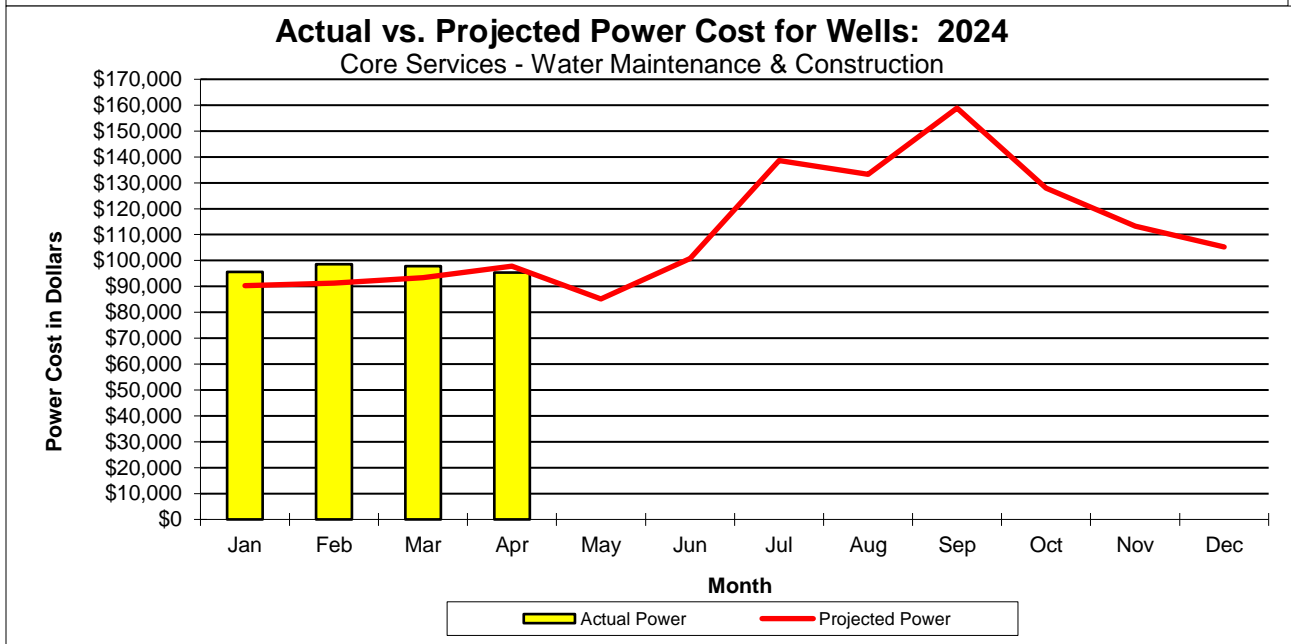
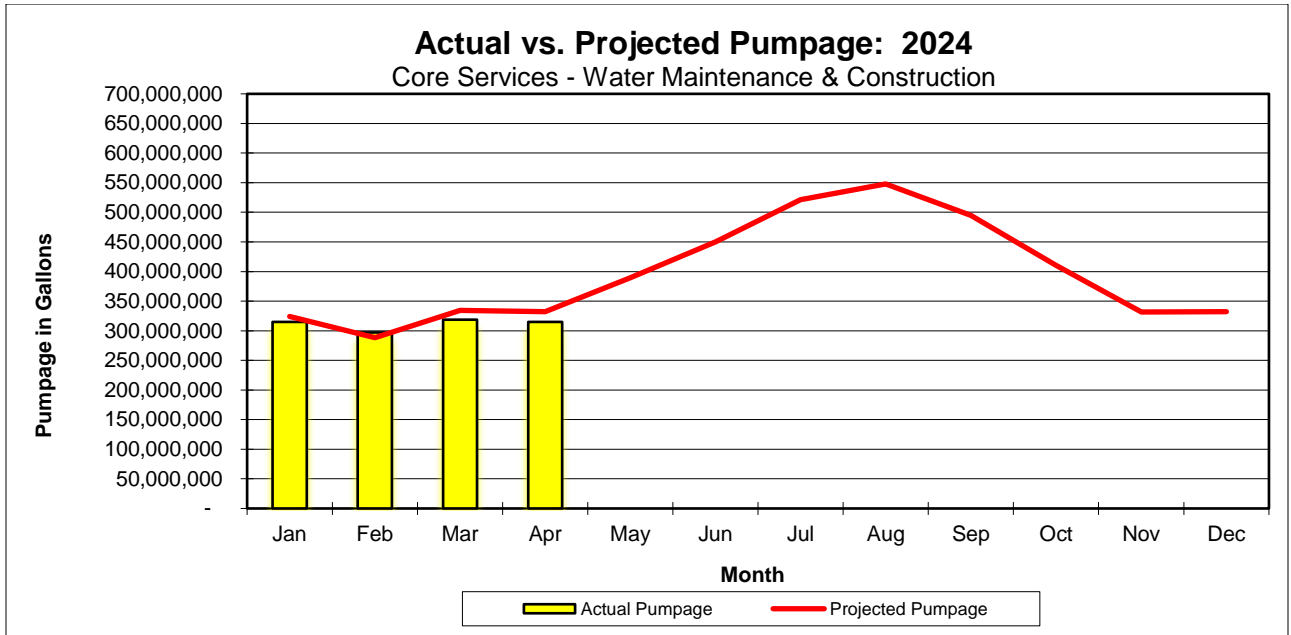
- |                                      |  |
|--------------------------------------|--|
| a. Reliability = 99.99918147%        | Year-to-date Reliability = 99.99810605%          |
| a. 137 Customers Affected by Outages | Year-to-date Customers Affected by Outages = 495 |
| b. 247.5 Customer Outage Hours       | Year-to-date Customer Outage Hours = 1,142.5     |
| c. SAIDI = 0.4                       | Year-to-date SAIDI = 1.6                         |
| d. CAIDI = 108.4                     | Year-to-date CAIDI = 138.5                       |

- Performed 1,672 Gopher State water utility locates during the month for a total of 2,708 for the year.
- There are currently 144 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:	284 available, 2,536 on order
Ultrasonic meters, 5/8" x 1/2":	230 available, 727 on order
Ultrasonic meters, 5/8" x 3/4":	127 in stock, 373 on order

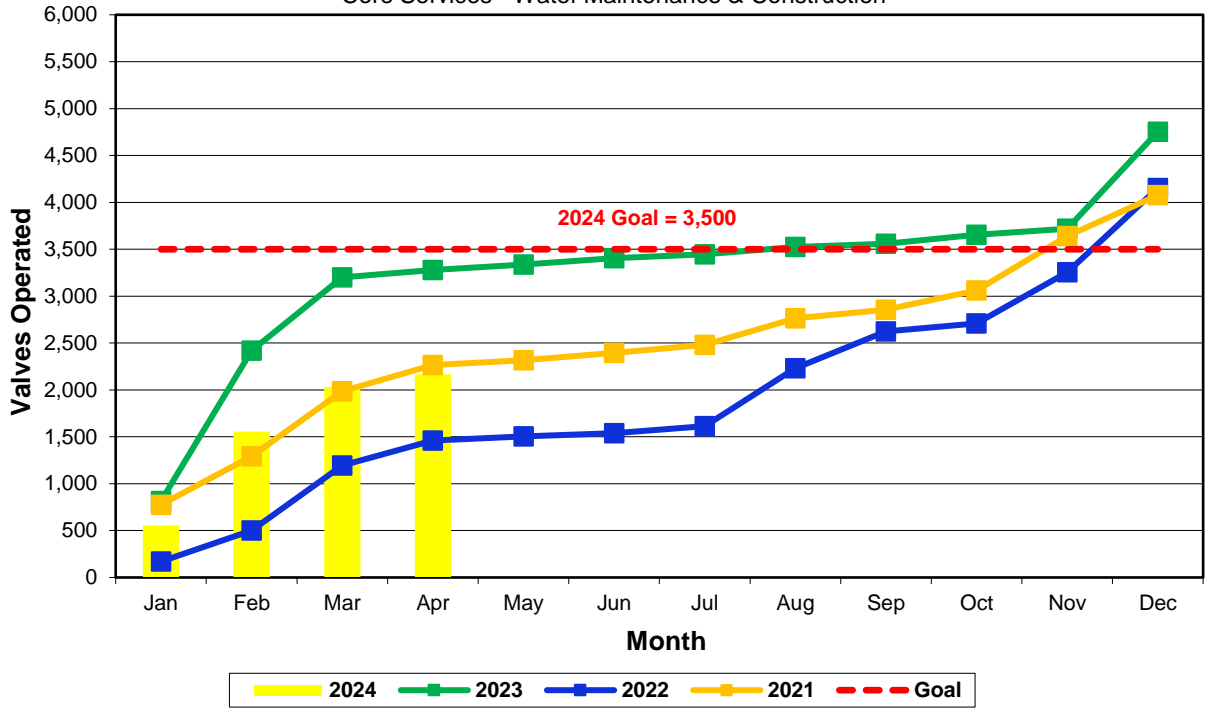


- Repaired water distribution system failures or maintenance at the following locations during the month:
  - 103 Meadow Run Dr SW – (Water Main Break) – 4/12
  - 18 9<sup>th</sup> St SE – (Relocate Hydrant) – 4/23
  - 4870 Maine Ave SE – (Repair Leak) – 4/30



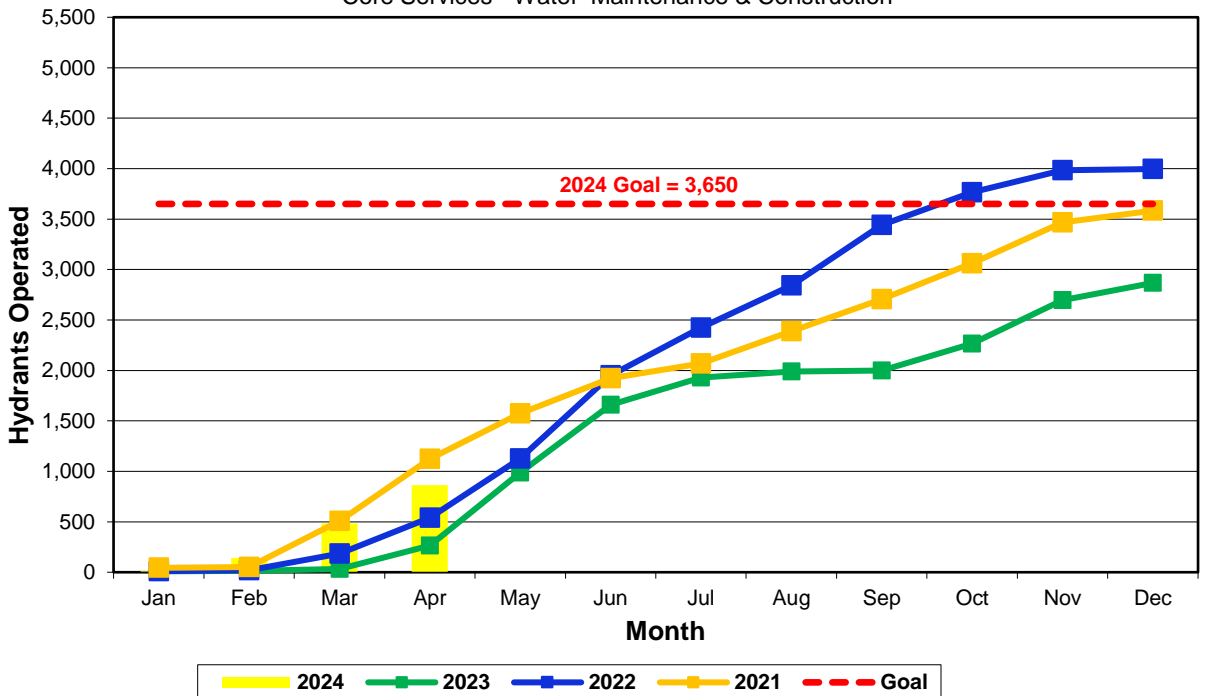
## 2024 Valve Operations Program

Core Services - Water Maintenance & Construction



## 2024 Hydrant Operations Program

Core Services - Water Maintenance & Construction



# SAFETY / COMPLIANCE & PUBLIC AFFAIRS

## 1. Safety

TRAINING	Total Required Enrollments	Completions as of 3/31/2024	Percent Complete
April 2024	512	509	99.4%
Calendar Year to 4/30/2024	1900	1897	99.8%

SAFETY TEAMS	Total Members	Members Attending	Percent Attending
April 2024	29	24	82.8%
Calendar Year to 4/30/2024	113	93	82.3%

INCIDENTS	Reports Submitted	OSHA Cases <sup>1</sup>	RPU RIR <sup>2</sup>	BLS RIR <sup>3</sup>
April 2024	0	0	--	--
Calendar Year to 4/30/2024	6	1	1.57	1.5

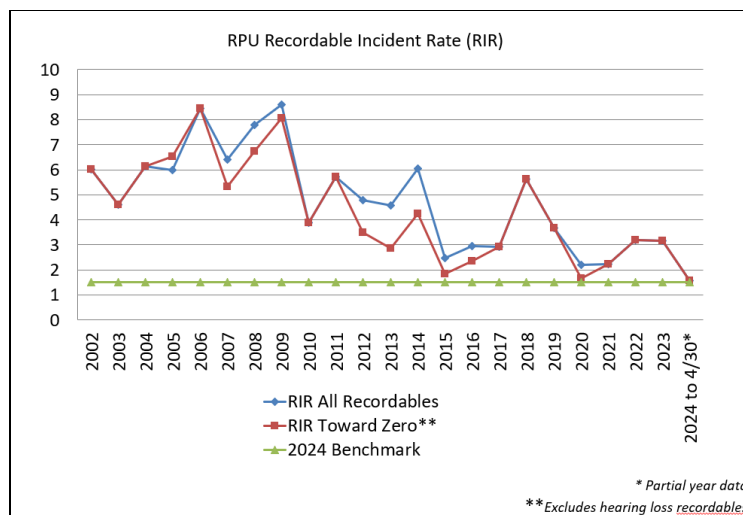
<sup>1</sup> Deemed to meet OSHA criteria as a recordable case by RPU Safety Manager, subject to change

<sup>2</sup> Recordable Incident Rate – Number of OSHA Recordable Cases per 100 employees.

<sup>3</sup> Bureau of Labor Statistics nonfatal illnesses and injuries in the utility sector



23 of RPU's 24 departments are recordable injury free in 2024.  
210 of RPU's 211 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**

- Excavation competent person training was provided to 43 teammates in compliance with OSHA 1926 Subpart P.
  - Initiated section by section review of APPA Safety Manual with the intent of better identifying RPU procedures as they relate to manual contents.
  - Developed updated training for seasonal staff.
2. **Environmental & Regulatory Affairs**
- On May 2<sup>nd</sup> RPU was awarded a Source Water Protection Grant [from MN Dept. of Health](#) for \$10,000 to help seal old municipal wells.
  - On May 3, RPU submitted an application to help secure funds for lead service replacement projects through the Minnesota Drinking Water Revolving Fund (DWRF) program.
3. **Communications**
- Communication went out and was posted on Nextdoor to those customers affected by an upcoming water main and street reconstruction project along 4<sup>th</sup> Avenue SW and 14<sup>th</sup> Street SW. Nextdoor can segment certain neighborhoods with customized communication.
  - Tony Benson attended the APPA Communicators Roundtable at the APPA offices in Arlington, VA.
  - RPU hosted a public open house on Friday, May 10<sup>th</sup> at the Apache Water Tower and Wellhouse from 12pm-3pm. This event was held at the end of National Drinking Water Week.
  - Todd Osweiler and Tony Benson met with KIMT to discuss what RPU does to ensure safe, clean RPU drinking water.
  - RPU met with KTTC to discuss the Best Tasting Drinking Water Award from the Minnesota Rural Water Association.

Performance

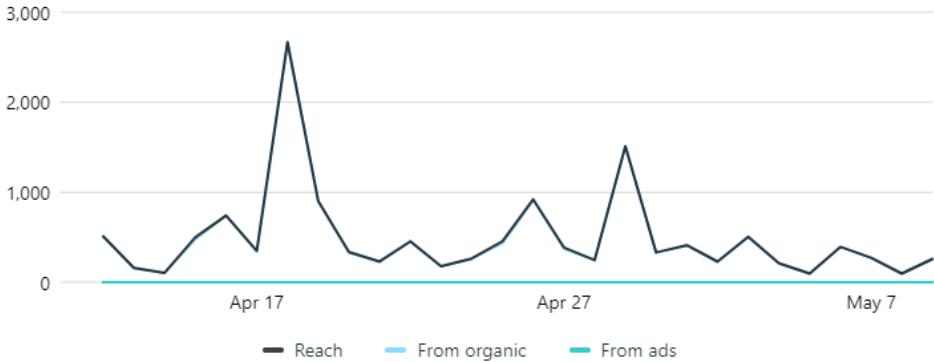
Daily Cumulative ⓘ

Reach ⓘ  
**6.7K** ↓ 85.2%

Content interactions ⓘ  
**219** ↓ 33.2%

Followers ⓘ  
Lifetime  
**4.1K**

Link clicks ⓘ  
**6** ↓ 53.8%



Reach breakdown

Total  
**6,731** ↓ 85.2%

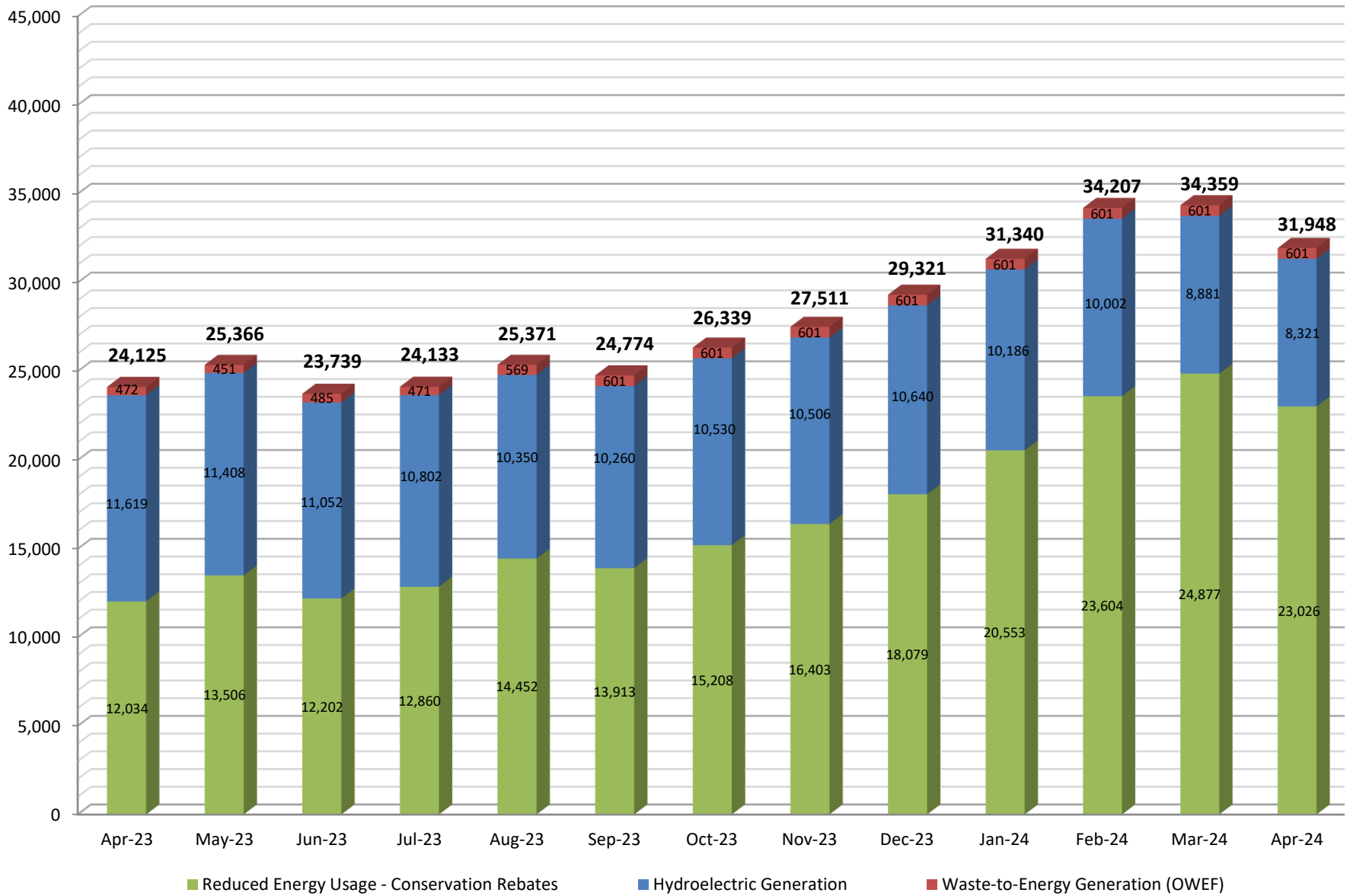
From organic  
**6,600** ↓ 85.5%

From ads  
**0** 0%

# RPU Environmental Stewardship Metric

## Tons CO<sub>2</sub> Saved

(12 Month Rolling Sum)



# POWER RESOURCES MANAGEMENT

## Portfolio Optimization

1. In April, 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 – 2 times	YTD	5 times
ii. GT2 – 7 times	YTD	24 times
iii. WES – 10 times	YTD	42 times
  - c. Hours of Operation
 

i. GT1 – 12 hours	YTD	28 hours
ii. GT2 – 30 hours	YTD	106 hours
iii. WES – 43 hours	YTD	209 hours
  - d. Electricity Generated
 

i. GT1 – 245 MWh	YTD	623 MWh
ii. GT2 – 847 MWh	YTD	2,912 MWh
iii. WES – 1,276 MWh	YTD	5,550 MWh
  - e. Forced Outage
 

i. GT1 – 37 hours	YTD	94 hours
ii. GT2 – 0 hours	YTD	0 hours
iii. WES – 1 hours	YTD	49 hours
2. MISO market Real Time Price averaged \$12.45/MWh and Day Ahead Price averaged \$11.80/MWh.

# **CUSTOMER RELATIONS**

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

### Stakeholder Engagement, Forums, and Meetings

1. Customer Care leadership attended CS Week April 30 -May 2 in Fort Worth, TX. CS Week is the premier annual educational and customer service conference serving electric, gas and water/wastewater utility professionals across North America and around the world. CS Week provides learning and networking opportunities in support of the utility CX Puzzle: Billing & Payments, Contact Center, Credit & Collections, Digital Engagement, Disruptors, Field Services, and Strategies & Analytics.
2. Josh Mason of the Utility Programs and Services department was elected as the new Vice Chair of Drive Electric Minnesota.

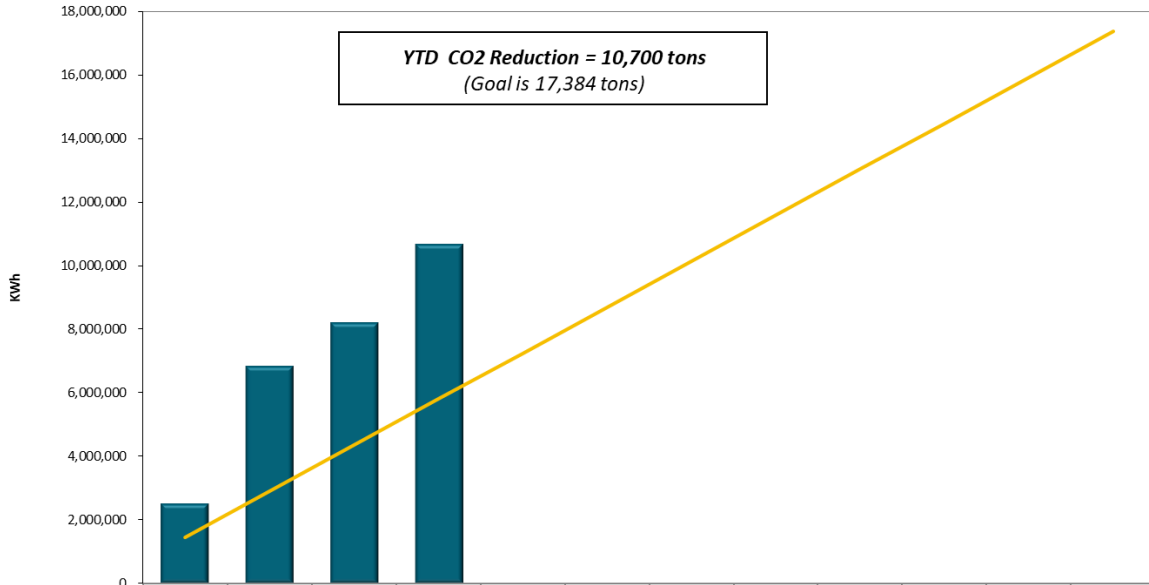
### Events/Opportunities for Customers

1. Utility Programs and Services staff participated in the EarthFest Expo on Saturday, May 4 with a booth containing program information on our Conserve & Save™ programs.
2. 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 April, 1,460 customers were called.
3. As we transition back to disconnecting, due to the end of the Cold Weather Rule, the impact result is an increase in customer calls and increased walk-in traffic which is expected. The kiosk provides more opportunities for customers to come in and pay after hours. Conversations with customers can be more complex as we provide ways to help restore services, which can result in longer talk times. The customer care advisors are doing a great job of pivoting in this challenging time. The outreach calls seem to have helped as well.
4. RPU hosted a Sherco power plant tour on Tuesday, May 14. Attendees included various commercial customers, ASHRAE members, and city leadership staff.
5. RPU hosted a Hydro dam tour for the local ASHARE chapter on Tuesday, May 21.



## RPU'S 2024 CUMULATIVE kWh SAVINGS As of April 30, 2024

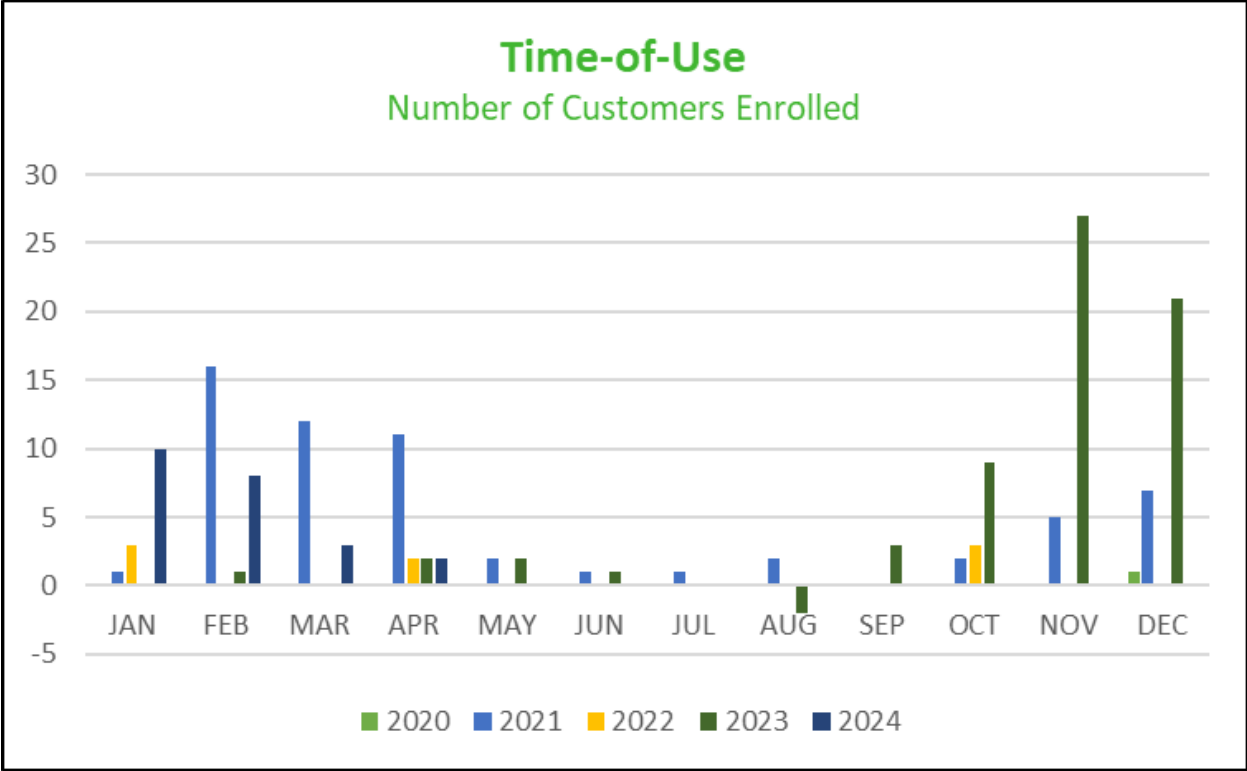
1.5% Goal = 17,383,939 kWh



	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	10,700,475								
% to Goal	14.4%	39.5%	47.3%	61.6%	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: 10,700,475 kWh

Percent to kWh Goal: 61.6%



✚ Total Customers Enrolled: 153

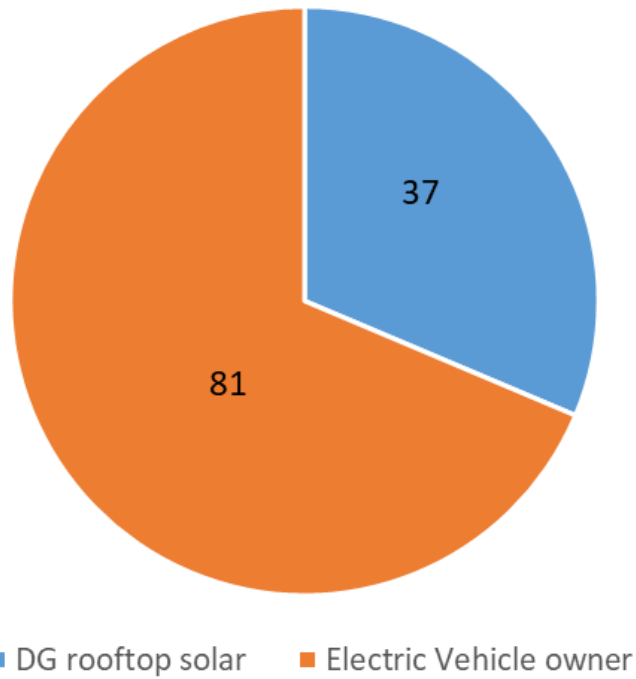
- 2021 = 1
- 2021 = 60
- 2022 = 8
- 2023 = 64
- 2024 = 23

✚ Electric Vehicle Rebates (since September 2023)

- Paid = 81
- Pending = 11

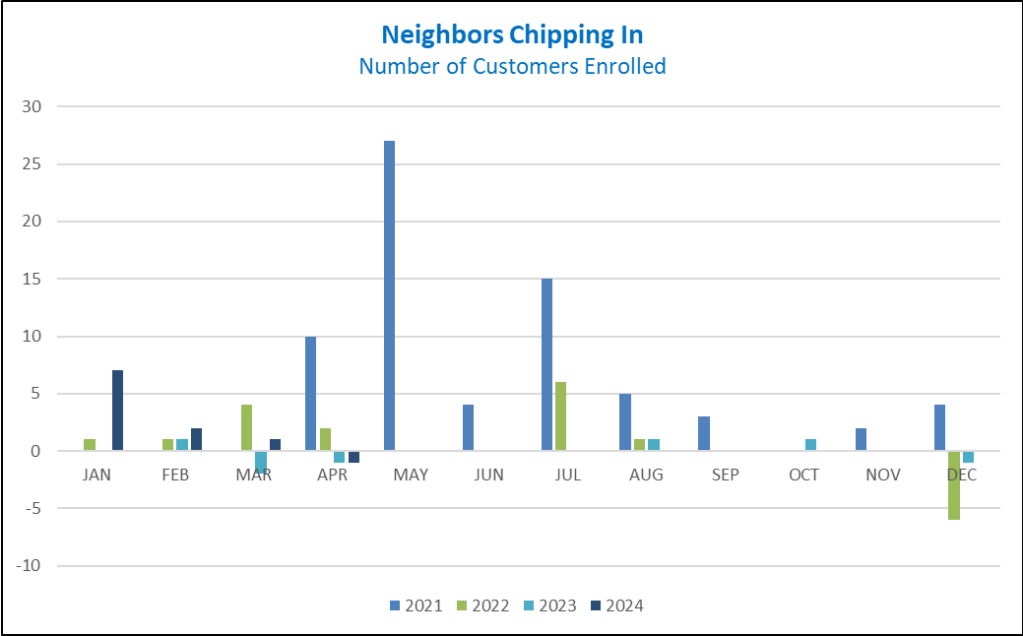
## Time-of-Use Customers Attributes

156 Customers Enrolled

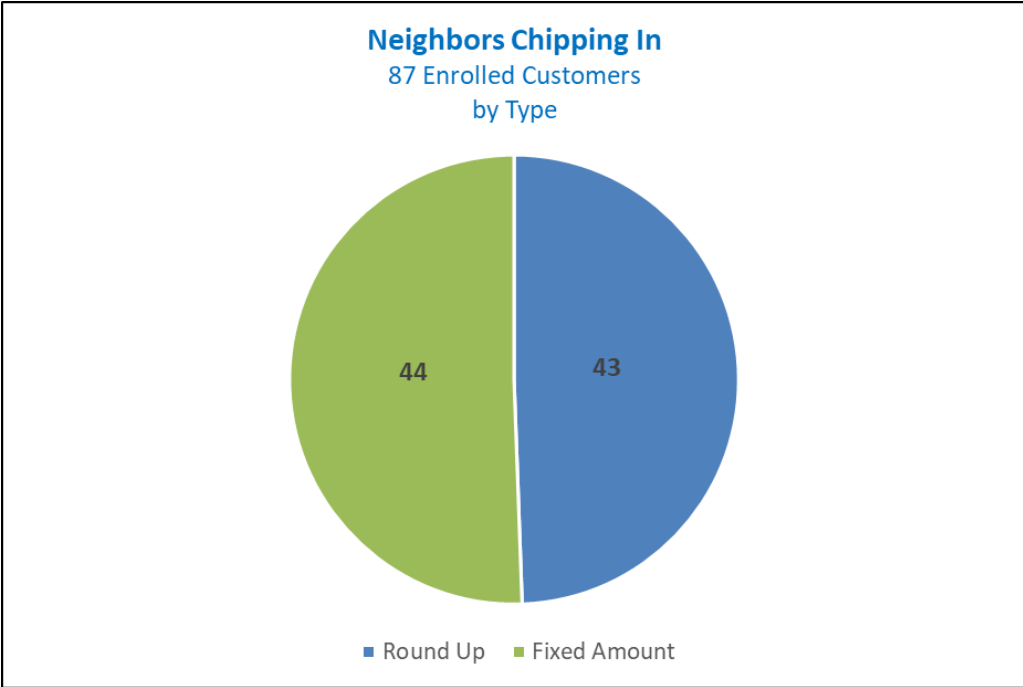


### Attributes:

- Solar = 37
- Electric Vehicle = 81

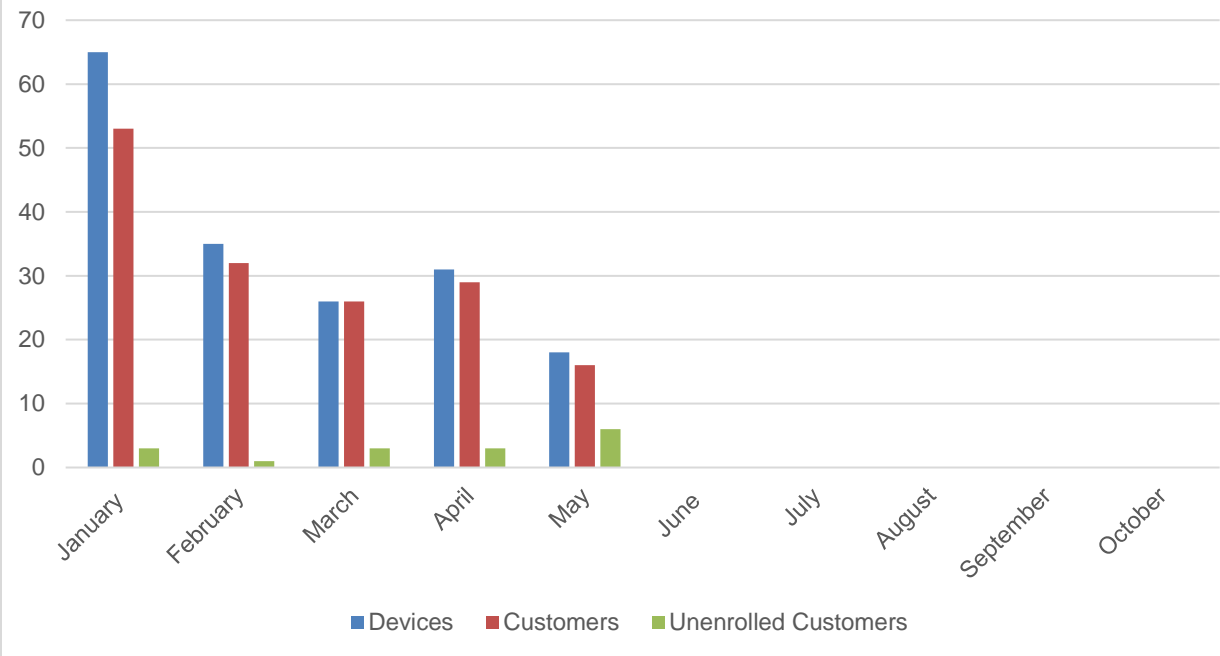


- ✚ Total Customers Enrolled: 87
  - 2021 = 70
  - 2022 = 9
  - 2023 = -1
  - 2024 = 9



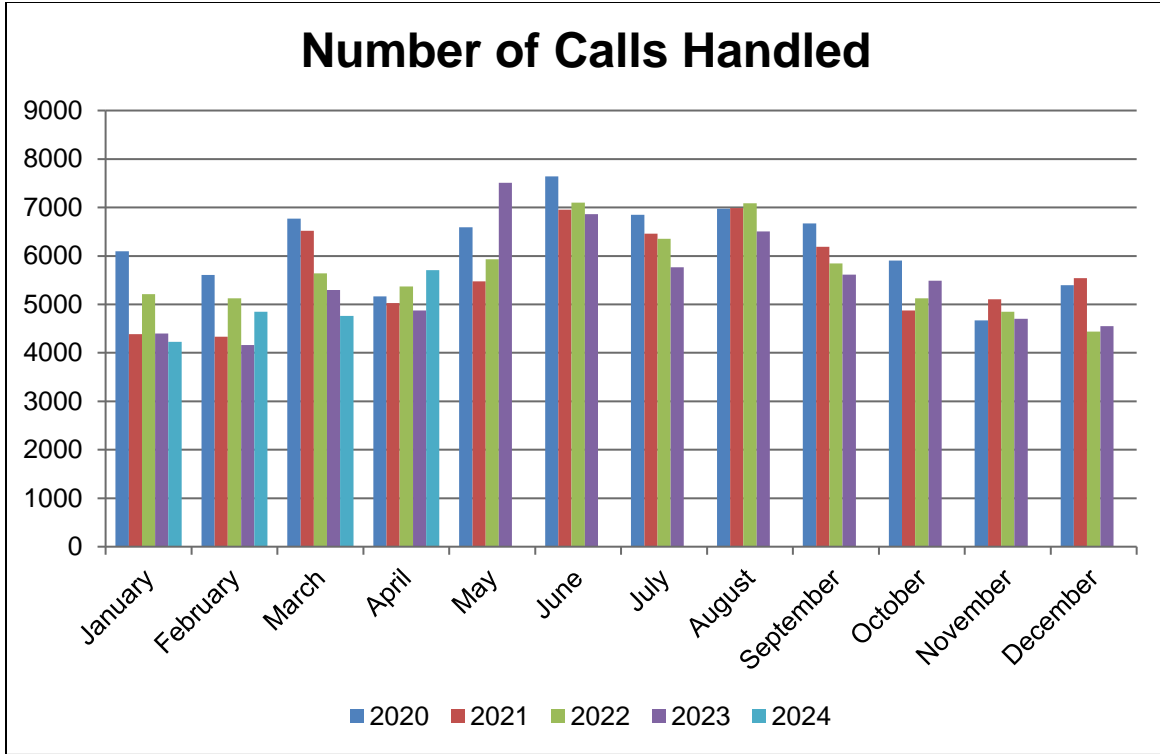
- ✚ Total Customers Enrolled: 87
  - Round Up = 43
  - Fixed Amount = 44

## 2024 Monthly BYOD Participation

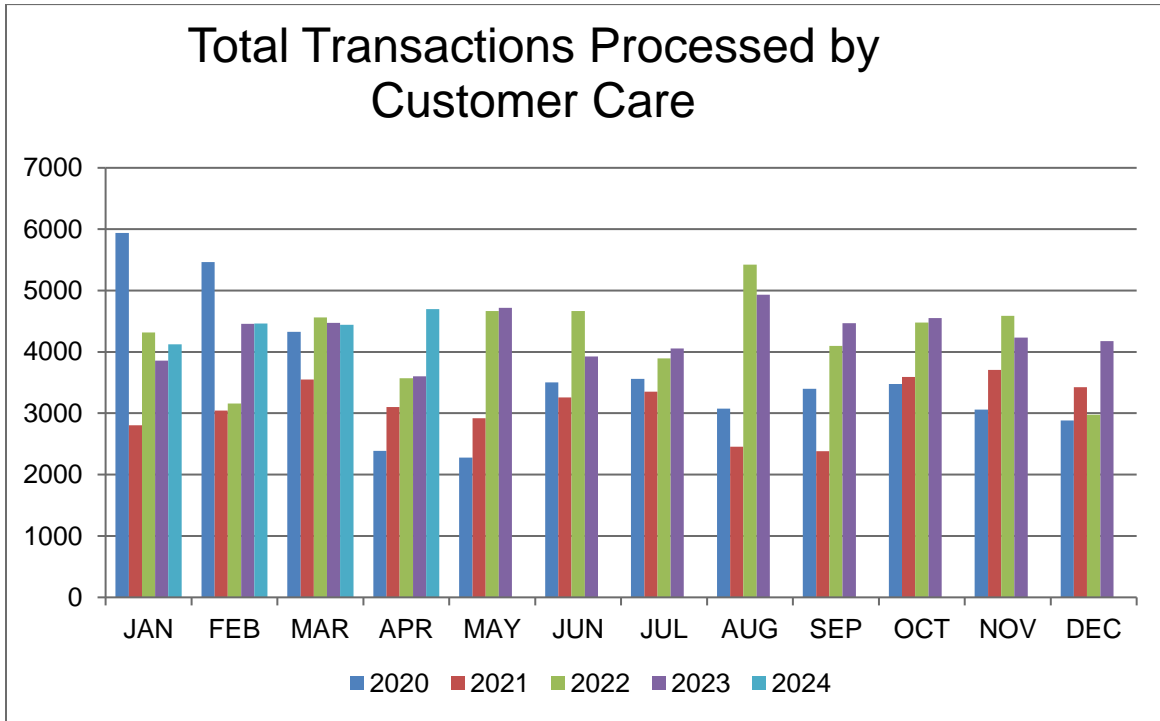


### Totals YTD:

- Devices = 1,255
- Customers = 1,114
- Unenrolled Customers = 50



✚ Total Number of Calls: 5,708 (graphed above)

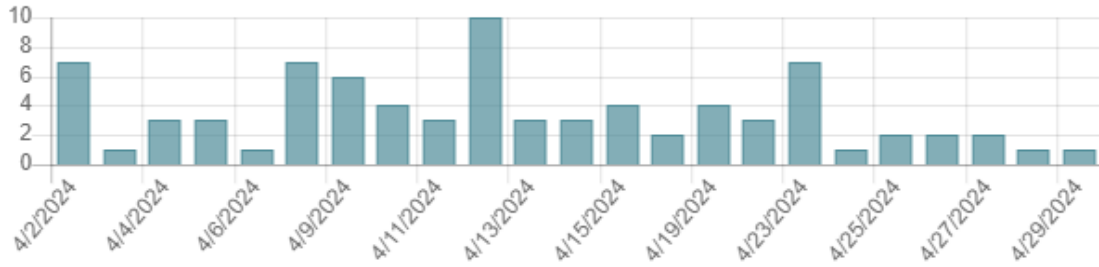


✚ Total Number of Transactions Processed by Representatives: 4,700 (graphed above)

✚ Total Number in Dollars Processed by Representatives: \$1,579,511

## Kiosk Payments

### Total Transactions - 80



### Revenue Sources

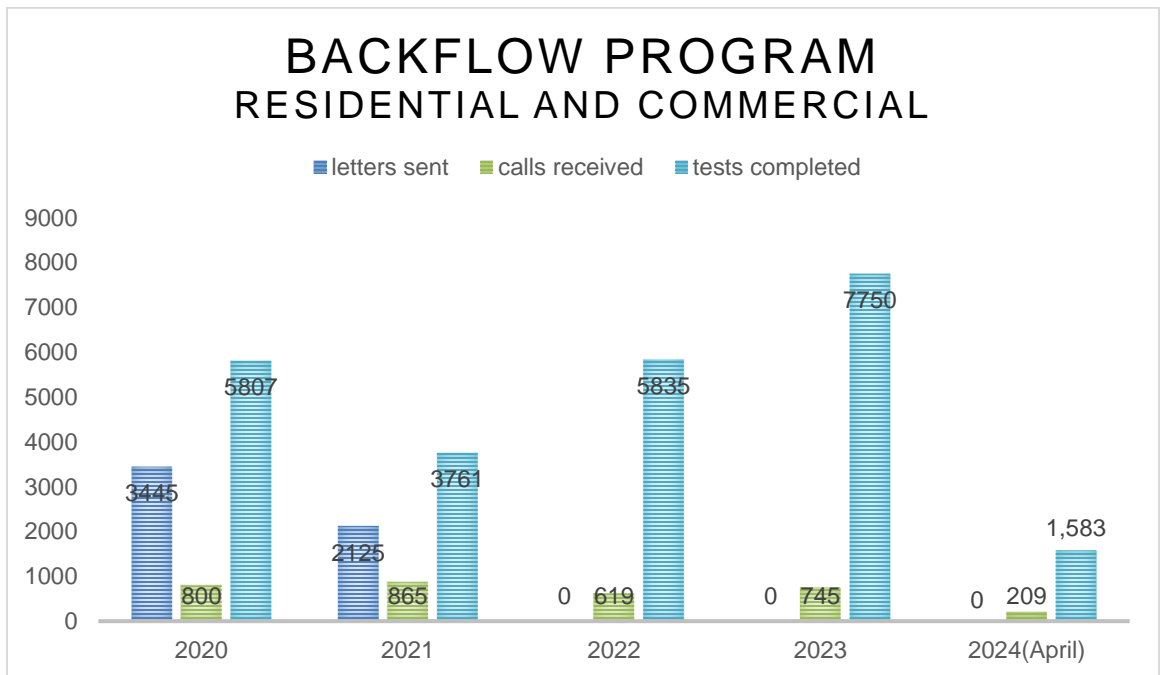


- Total Number of Transactions: 80 (graphed above)
- Total Number of Transactions by Payment Method: 40 cash, 1 check, and 39 credit card payments.

# Corporate Services

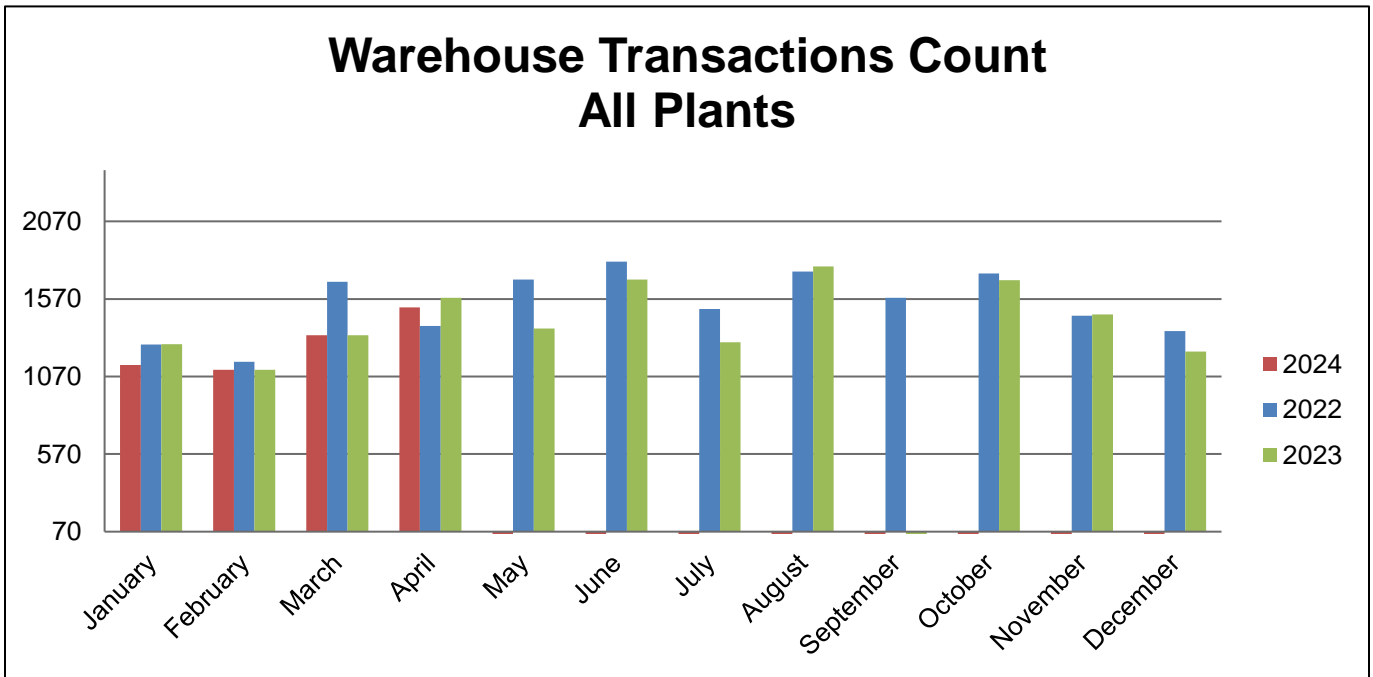
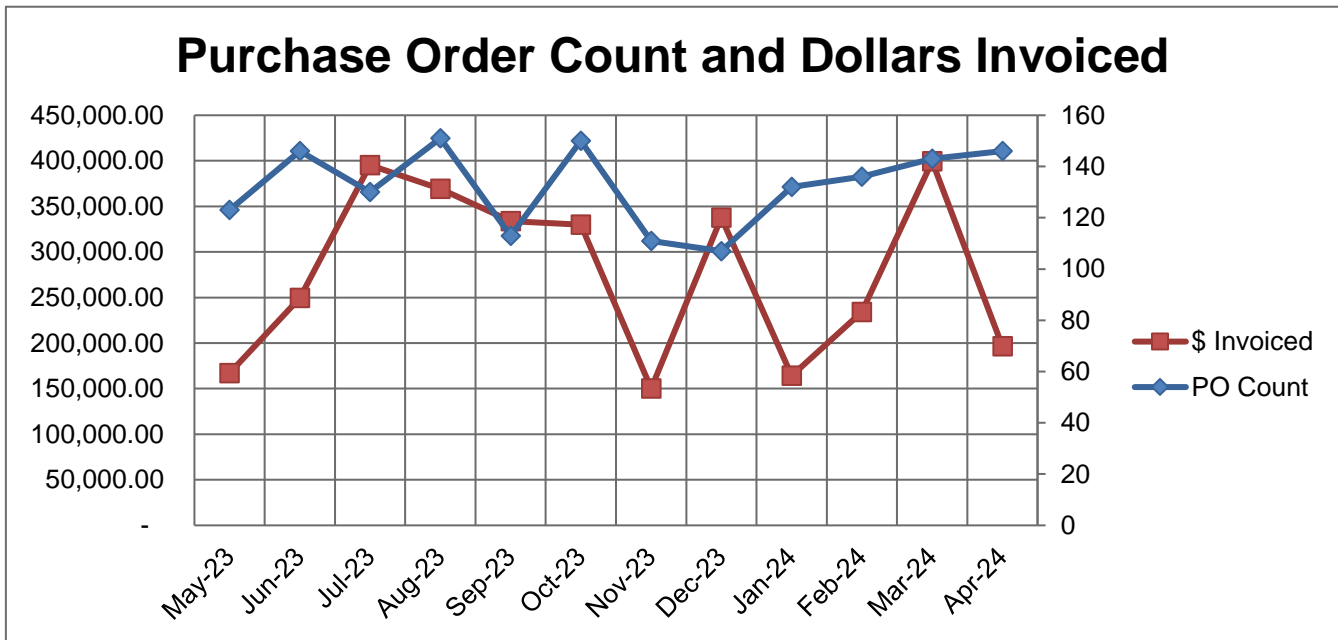
## Business Services:

- Coordinated onboarding activities for the new IT Analyst, Lead Facilities Technician, Master Electrician, and three limited-term positions.
- Coordinating information request from the League of MN Cities, our insurance carrier, who are conducting an appraisal update of the non-generation assets that the League insures.
- Compiled and updated graphics for the Electric Engineering and Operations report to the Board.



- **Purchasing and Materials Management:**
  - The RPU Procurement Specialist/Buyer position has been filled. This position was open due to an internal transfer to the newly formed Public Transit Department.
  - Advanced Metering Infrastructure project master service agreement and statements of work negotiations are still in process.





- Finance and Accounting:**

- General

- Aaron Wortham of Baker Tilly, at the April Board meeting, made reference to a written summary report that covers the information presented to the Board and a copy of the representations that the RPU management makes to the auditors. This report was shared with the Board.

- The 2025 budget update process has started. The newly implemented budgeting software, Vena Solutions, is being used for the first time. User training is in process.
- Work has started on updating the long-range financial model to incorporate the impacts of the 2030 resource plan.
- Bonds – The semi-annual bond interest payment of approximately \$3.0M will be made by the paying agent, US Bank, on June 1, 2024.
- **Information Services:**
  - The IT Administrator position authorized as part of the Advance Metering Infrastructure project has been filled.
  - The vacant IT Security and Compliance position is an active recruitment.
- **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.

April 2024

(In Thousands)	Current Month			Year to Date		
	Actual	Budget	Variance	Actual	Budget	Variance
<b>Revenue - Electric</b>	\$ 13,003	\$ 12,635	\$ 368	\$ 52,876	\$ 54,620	\$ (1,744)
<b>Revenue - Water</b>	985	943	42	3,868	3,786	82
<b>Change in Net Position - Electric</b>	1,259	(43)	1,302	5,983	2,458	3,525
<b>Change in Net Position - Water</b>	9	140	(131)	608	531	77



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

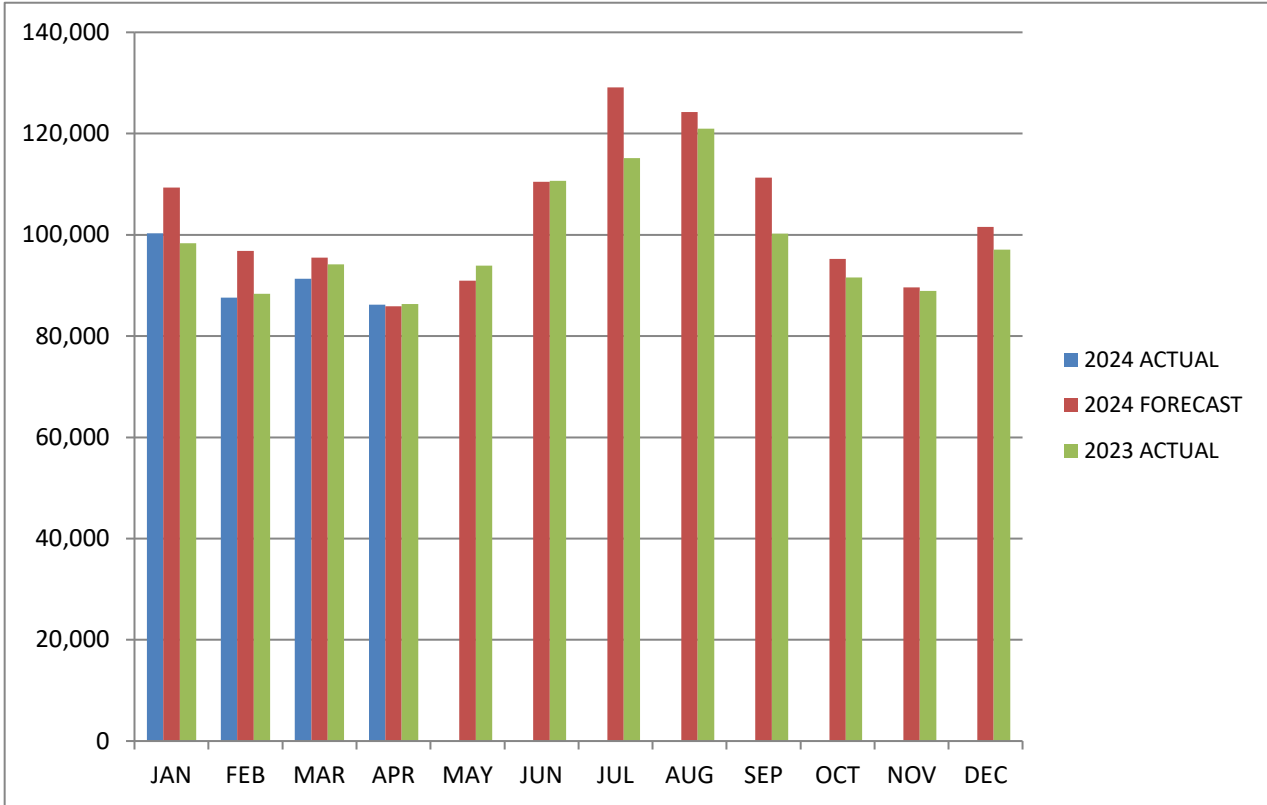
MONTH	SYSTEM ENERGY			PEAK SYSTEM DATA		
	ACTUAL MWH	FORECAST MWH	% DIFF	ACTUAL MW	FORECAST MW	% DIFF
JAN	100,306	109,357	-8.3%	173.9	187.9	-7.5%
FEB	87,566	96,804	-9.5%	152.2	180.0	-15.4%
MAR	91,320	95,511	-4.4%	152.1	161.0	-5.6%
APR	86,173	85,898	0.3%	144.9	153.0	-5.3%
MAY					214.7	
JUN					266.8	
JUL					293.1	
AUG					258.7	
SEP					263.6	
OCT					174.5	
NOV					154.3	
DEC					175.3	
<b>YTD</b>	<b>365,364</b>	<b>387,570</b>	<b>-5.7</b>			

**PREVIOUS HISTORICAL SYSTEM PEAK 294.8 MW 08/23/2023**

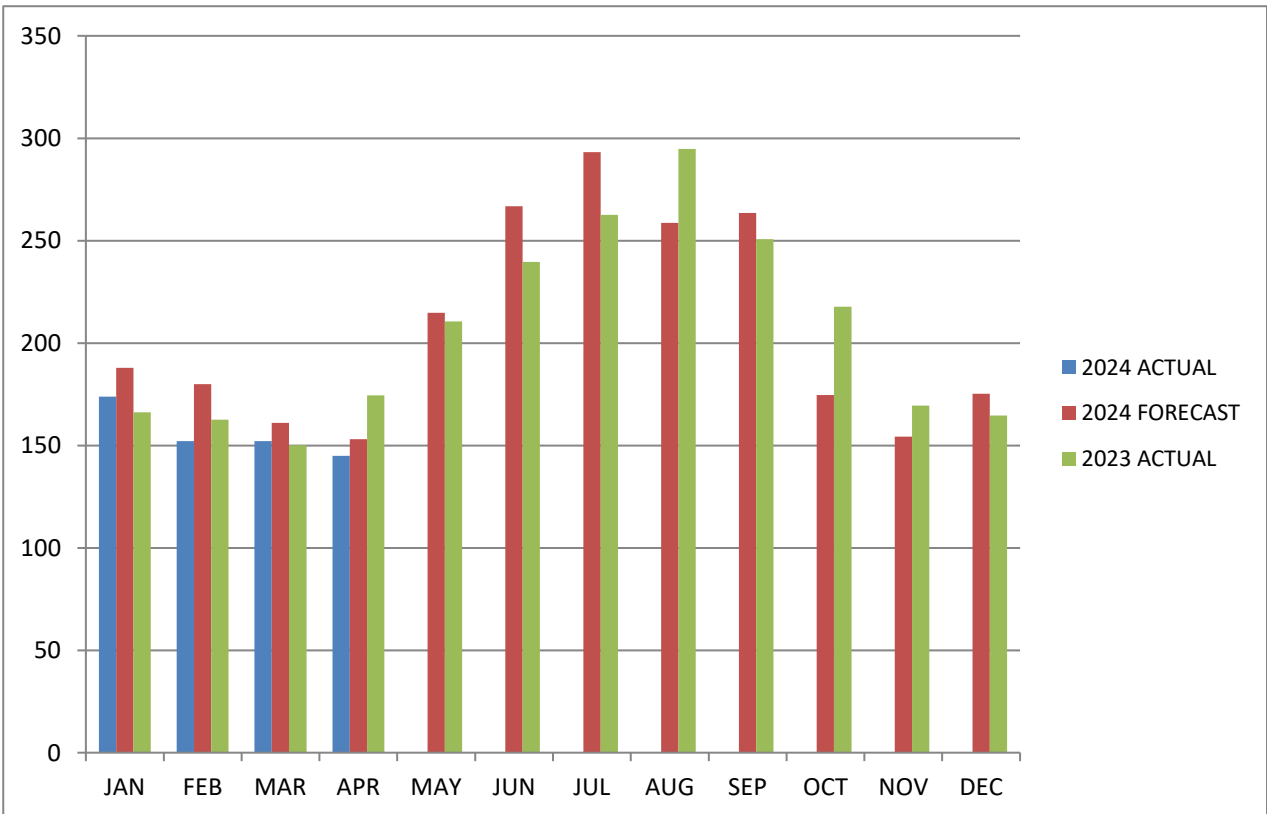
% DIFF = (ACTUAL / FORECAST X 100) - 100  
 MWH = MEGAWATT HOUR = 1000 KILOWATT HOURS  
 MW = MEGAWATT = 1000 KILOWATTS

## 2024 YTD SYSTEM REQUIREMENTS

### Energy Required for the Month (MWH)



### Peak Demand for the Month (MW)



# ROCHESTER PUBLIC UTILITIES

## INDEX

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DATE: April 2024

TO: \_\_\_\_\_

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
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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**

April 30, 2024

	April 2024	April 2023	Difference	% Diff.	March 2024
<b>ASSETS</b>					
<b>CURRENT ASSETS</b>					
CASH & INVESTMENTS					
Unreserved Cash & Investments	52,912,823	48,738,662	4,174,161	8.6	50,247,198
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	20,738,598	15,597,868	5,140,730	33.0	20,762,919
Total Reserved Cash & Investments	65,142,529	57,245,528	7,897,001	13.8	65,166,850
Total Cash & Investments	118,055,352	105,984,191	12,071,162	11.4	115,414,048
Receivables & Accrued Utility Revenues	29,133,559	31,525,232	(2,391,673)	(7.6)	31,085,334
Inventory	11,096,389	9,088,799	2,007,590	22.1	10,848,637
Other Current Assets	2,305,653	2,549,441	(243,788)	(9.6)	2,518,627
RESTRICTED ASSETS					
Restricted Cash and Equivalents	5,706,695	5,704,111	2,583	0.0	4,565,356
Total Current Assets	166,297,648	154,851,774	11,445,874	7.4	164,432,002
<b>NON-CURRENT ASSETS</b>					
RESTRICTED ASSETS					
RESTRICTED CASH & INVESTMENTS					
Debt Service Reserve	12,589,472	12,071,384	518,088	4.3	12,588,130
Funds Held in Trust	49	49	-	-	49
Total Restricted Cash & Investments	12,589,521	12,071,433	518,088	4.3	12,588,178
Total Restricted Assets	12,589,521	12,071,433	518,088	4.3	12,588,178
<b>CAPITAL ASSETS</b>					
<b>NON-DEPRECIABLE ASSETS</b>					
Land and Land Rights	11,351,222	11,264,662	86,559	0.8	11,351,222
Construction Work in Progress	43,658,074	31,889,748	11,768,325	36.9	43,363,688
Total Non-depreciable Assets	55,009,295	43,154,411	11,854,885	27.5	54,714,909
<b>DEPRECIABLE ASSETS</b>					
Utility Plant in Service, Net	240,642,634	240,843,377	(200,743)	(0.1)	240,796,886
Steam Assets, Net	490,929	785,486	(294,557)	(37.5)	515,475
Subscription-Based IT Arrangements, Net	1,635,382	-	1,635,382	-	658,141
Total Depreciable Assets	242,768,945	241,628,863	1,140,082	0.5	241,970,503
Net Capital Assets	297,778,240	284,783,273	12,994,967	4.6	296,685,412
Other Non-Current Assets	10,913,909	11,615,409	(701,500)	(6.0)	10,947,499
Total Non-Current Assets	321,281,670	308,470,115	12,811,555	4.2	320,221,089
<b>TOTAL ASSETS</b>	487,579,317	463,321,888	24,257,429	5.2	484,653,091
<b>DEFERRED OUTFLOWS OF RESOURCES</b>					
DEFERRED OUTFLOWS OF RESOURCES	3,929,724	6,586,454	(2,656,730)	(40.3)	4,134,854
<b>TOTAL ASSETS + DEFERRED OUTFLOW RESOURCE</b>	<b>491,509,041</b>	<b>469,908,342</b>	<b>21,600,699</b>	<b>4.6</b>	<b>488,787,945</b>
<b>LIABILITIES</b>					
<b>CURRENT LIABILITIES</b>					
Accounts Payable	10,948,248	11,080,393	(132,145)	(1.2)	10,792,092
Due to other funds	3,555,175	3,609,617	(54,442)	(1.5)	3,596,444
Customer Deposits	2,422,703	2,285,943	136,760	6.0	2,423,033
Compensated absences	2,417,246	2,252,783	164,463	7.3	2,381,013
Accrued Salaries & Wages	681,428	493,046	188,382	38.2	533,521
Interest Payable	2,485,861	2,622,862	(137,000)	(5.2)	1,988,689
Current Portion of Long Term Debt	7,730,000	7,395,000	335,000	4.5	7,730,000
Misc Other Current Liabilities	380,319	5,387	374,932	6,960.1	218,656
Total Current Liabilities	30,620,981	29,745,031	875,950	2.9	29,663,449
<b>NON-CURRENT LIABILITIES</b>					
Compensated absences	1,551,754	1,655,234	(103,479)	(6.3)	1,588,064
Other Non-Current Liabilities	13,148,567	19,020,462	(5,871,895)	(30.9)	13,148,567
Unearned Revenues	1,209,272	1,806,301	(597,030)	(33.1)	1,423,247
Long-Term Debt	149,274,614	158,232,212	(8,957,597)	(5.7)	149,368,262
Misc Other Non-Current Liabilities	777,670	-	777,670	-	46,364
Total Non-Current Liabilities	165,961,877	180,714,209	(14,752,332)	(8.2)	165,574,505
<b>TOTAL LIABILITIES</b>	196,582,859	210,459,240	(13,876,381)	(6.6)	195,237,954
<b>DEFERRED INFLOWS OF RESOURCES</b>					
DEFERRED INFLOWS OF RESOURCES	13,600,365	11,342,148	2,258,217	20	13,483,515
<b>NET POSITION</b>					
Net Investment in Capital Assets	151,077,057	130,161,100	20,915,957	16.1	151,294,928
Total Restricted Net Position	3,220,882	3,081,298	139,583	4.5	2,576,715
Unrestricted Net Position	127,027,879	114,864,556	12,163,322	10.6	126,194,833
<b>TOTAL NET POSITION</b>	<b>281,325,817</b>	<b>248,106,954</b>	<b>33,218,863</b>	<b>13.4</b>	<b>280,066,476</b>
<b>TOTAL LIAB,DEFERRED INFLOWS,NET POSITION</b>	<b>491,509,041</b>	<b>469,908,342</b>	<b>21,600,699</b>	<b>4.6</b>	<b>488,787,945</b>

**ROCHESTER PUBLIC UTILITIES**  
**Statement of Revenues, Expenses & Changes in Net Position**

**April, 2024**  
**YEAR TO DATE**

	<u>Actual YTD</u>	<u>Original Budget YTD</u>	<u>Actual to Original Budget</u>	<u>% Var.</u>	<u>Last Yr YTD</u>	<u>Actual YTD</u>
<b>SALES REVENUE</b>						
Retail Revenue						
Electric - Residential Service	19,000,025	20,856,757	(1,856,732)	(8.9)		18,398,654
Electric - General & Industrial Service	29,322,566	29,544,808	(222,242)	(0.8)		27,939,058
Electric - Public Street & Highway Light	518,194	580,863	(62,669)	(10.8)		467,569
Electric - Rental Light Revenue	70,567	72,469	(1,902)	(2.6)		64,698
Electric - Interdepartmental Service	381,228	328,561	52,667	16.0		339,412
Electric - Clean Air Rider	633,934	677,546	(43,612)	6.4		660,232
Electric - Power Cost Adjustment	521,646	(80,872)	602,519	(745.0)		579,704
Electric - Total Retail Revenue	50,448,160	51,980,131	(1,531,971)	(2.9)		48,449,326
Wholesale Electric Revenue						
Energy & Fuel Reimbursement	629,432	506,471	122,961	24.3		492,608
Capacity & Demand	416,481	439,562	(23,081)	(5.3)		1,088,554
Total Wholesale Electric Revenue	1,045,913	946,033	99,880	10.6		1,581,162
Steam Sales Revenue	1,381,620	1,693,575	(311,955)	(18.4)		2,077,044
<b>TOTAL SALES REVENUE</b>	<b>52,875,693</b>	<b>54,619,739</b>	<b>(1,744,046)</b>	<b>(3.2)</b>		<b>52,107,531</b>
<b>COST OF REVENUE</b>						
Purchased Power	30,354,188	31,075,600	(721,412)	(2.3)		30,323,377
Generation Fuel, Chemicals & Utilities	1,012,069	1,372,832	(360,763)	(26.3)		1,806,031
<b>TOTAL COST OF REVENUE</b>	<b>31,366,257</b>	<b>32,448,432</b>	<b>(1,082,175)</b>	<b>(3.3)</b>		<b>32,129,408</b>
<b>GROSS MARGIN</b>						
Retail	20,093,972	20,904,531	(810,559)	(3.9)		18,125,949
Wholesale	1,415,464	1,266,777	148,687	11.7		1,852,175
<b>TOTAL GROSS MARGIN</b>	<b>21,509,436</b>	<b>22,171,308</b>	<b>(661,872)</b>	<b>(3.0)</b>		<b>19,978,123</b>
<b>FIXED EXPENSES</b>						
Utilities Expense	152,507	190,646	(38,139)	(20.0)		170,686
Depreciation & Amortization	5,251,495	5,399,824	(148,329)	(2.7)		5,047,858
Salaries & Benefits	8,022,612	8,853,193	(830,581)	(9.4)		8,184,145
Materials, Supplies & Services	2,799,074	5,108,318	(2,309,244)	(45.2)		3,767,152
Inter-Utility Allocations	(694,268)	(657,000)	(37,268)	(5.7)		(640,405)
<b>TOTAL FIXED EXPENSES</b>	<b>15,531,420</b>	<b>18,894,981</b>	<b>(3,363,561)</b>	<b>(17.8)</b>		<b>16,529,437</b>
Other Operating Revenue	3,081,958	3,600,852	(518,894)	(14.4)		3,186,849
<b>NET OPERATING INCOME (LOSS)</b>	<b>9,059,974</b>	<b>6,877,178</b>	<b>2,182,796</b>	<b>31.7</b>		<b>6,635,535</b>
<b>NON-OPERATING REVENUE / (EXPENSE)</b>						
Investment Income (Loss)	1,204,155	802,092	402,063	50.1		801,325
Interest Expense	(1,689,073)	(1,679,707)	(9,366)	(0.6)		(1,739,540)
Amortization of Debt Issue Costs	(31,432)	(31,432)	-	-		(33,364)
Miscellaneous - Net	(530,735)	(3,690)	(527,045)	(14,282.8)		(4,436)
<b>TOTAL NON-OPERATING REV (EXP)</b>	<b>(1,047,085)</b>	<b>(912,737)</b>	<b>(134,348)</b>	<b>(14.7)</b>		<b>(976,015)</b>
<b>INCOME (LOSS) BEFORE TRANSFERS / CAPITAL CONTRIBUTIONS</b>	<b>8,012,889</b>	<b>5,964,441</b>	<b>2,048,448</b>	<b>34.3</b>		<b>5,659,520</b>
Transfers Out	(3,085,018)	(3,362,739)	277,721	8.3		(2,970,946)
Capital Contributions	1,055,206	183,732	871,474	474.3		577,893
<b>CHANGE IN NET POSITION</b>	<b>5,983,077</b>	<b>2,785,434</b>	<b>3,197,643</b>	<b>114.8</b>		<b>3,266,467</b>
Net Position, Beginning	275,342,740					244,840,487
<b>NET POSITION, ENDING</b>	<b>281,325,817</b>					<b>248,106,954</b>
		Rolling 12 Months	Planned for Curr Year			
<b>Debt Coverage Ratio</b>		3.83	3.64			

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

	<u>Actual YTD</u>	<u>Last Yr Actual YTD</u>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Cash Received From Customers	57,105,265	55,057,121
Cash Received From Wholesale & Steam Customer	2,627,140	4,266,619
Cash Paid for:		
Purchased Power	(31,177,314)	(30,805,825)
Operations and Maintenance	(10,450,679)	(12,055,885)
Fuel	(1,094,618)	(2,022,263)
Payment in Lieu of Taxes	(3,137,417)	(3,012,855)
Net Cash Provided by(Used in) Utility Operating Activities	13,872,377	11,426,912
Sewer, Storm Water, Sales Tax & MN Water Fee Collections		
Receipts from Customers	15,350,488	15,266,756
Remittances to Government Agencies	(15,269,151)	(15,044,210)
Net Cash Provided by(Used in) Non-Utility Operating Activities	81,337	222,546
<b>NET CASH PROVIDED BY(USED IN) OPERATING ACTIVITIES</b>	<b>13,953,714</b>	<b>11,649,458</b>
<b>CASH FLOWS FROM CAPITAL &amp; RELATED FINANCING ACTIVITIES</b>		
Additions to Utility Plant & Other Assets	(8,965,138)	(5,079,791)
Payments related to Service Territory Acquisition	(54,095)	(46,834)
Proceeds on Long-Term Debt	-	-
Net Bond/Loan Receipts	-	-
Cash Paid for Interest & Commissions	(6,007)	-
<b>NET CASH PROVIDED BY(USED IN) CAPITAL &amp; RELATED ACTIVITIES</b>	<b>(9,025,240)</b>	<b>(5,126,625)</b>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Interest Earnings on Investments	548,546	168,756
Construction Fund (Deposits)Draws	-	-
Bond Reserve Account	(4,570,728)	(4,563,583)
Escrow/Trust Account Activity	-	-
<b>NET CASH PROVIDED BY(USED IN) INVESTING ACTIVITIES</b>	<b>(4,022,182)</b>	<b>(4,394,827)</b>
Net Increase(Decrease) in Cash & Investments	906,292	2,128,006
Cash & Investments, Beginning of Period	117,149,059	103,856,182
<b>CASH &amp; INVESTMENTS, END OF PERIOD</b>	<b>118,055,351</b>	<b>105,984,188</b>
Externally Restricted Funds	18,296,216	17,775,544
<b>Grand Total</b>	<b>136,351,567</b>	<b>123,759,732</b>



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

**April, 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	<b>ENERGY SUPPLY (kWh)</b>						
10	Net Generation						
11	IBM Diesel Generators	8,350	-	8,350	-	7,797	
12	Lake Zumbro Hydro	2,376,884	3,650,476	(1,273,592)	(34.9)	4,364,980	
13	Cascade Creek Gas Turbine	3,535,452	3,357,000	178,452	5.3	2,727,858	
14	Westside Energy Station	5,550,150	5,093,000	457,150	9.0	4,327,050	
15	Total Net Generation	11,470,836	12,100,476	(629,640)	(5.2)	11,427,685	
16	Other Power Supply						
17	Firm Purchases	362,972,540	383,770,918	(20,798,378)	(5.4)	362,759,832	
18	Non-Firm Purchases	393,663	147,768	245,895	166.4	198,715	
19	LRP Received	-	-	-	-	-	
20	Total Other Power Supply	363,366,203	383,918,686	(20,552,483)	(5.4)	362,958,547	
21	<b>TOTAL ENERGY SUPPLY</b>	374,837,039	396,019,162	(21,182,123)	(5.3)	374,386,232	
22	<b>ENERGY USES (kWh)</b>						
23	Retail Sales						
24	Electric - Residential Service	54,665	111,450,498	127,998,440	(16,547,942)	(12.9)	114,305,355
25	Electric - General Service & Industrial	5,191	237,851,212	244,693,649	(6,842,437)	(2.8)	236,242,920
26	Electric - Street & Highway Lighting	3	1,160,684	1,196,669	(35,986)	(3.0)	1,116,011
27	Electric - Rental Lights	n/a	239,080	240,130	(1,050)	(0.4)	238,022
28	Electric - Interdptmntl Service	1	2,275,381	2,285,507	(10,126)	(0.4)	2,203,263
29	Total Customers	59,860					
30	Total Retail Sales		352,976,854	376,414,395	(23,437,541)	(6.2)	354,105,571
31	Wholesale Sales		9,130,404	8,450,000	680,404	8.1	7,097,563
32	Company Use		1,976,078	1,701,861	274,217	16.1	2,014,800
33	<b>TOTAL ENERGY USES</b>		364,083,336	386,566,256	(22,482,920)	(5.8)	363,217,934
34	Lost & Unacctd For Last 12 Months		33,205,916	2.6%			
35	<b>STEAM SALES (mlbs)</b>						
36	Steam Sales in Mlbs		105,769	144,000	(38,231)	(26.5)	125,136

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

April, 2024

YEAR-TO-DATE

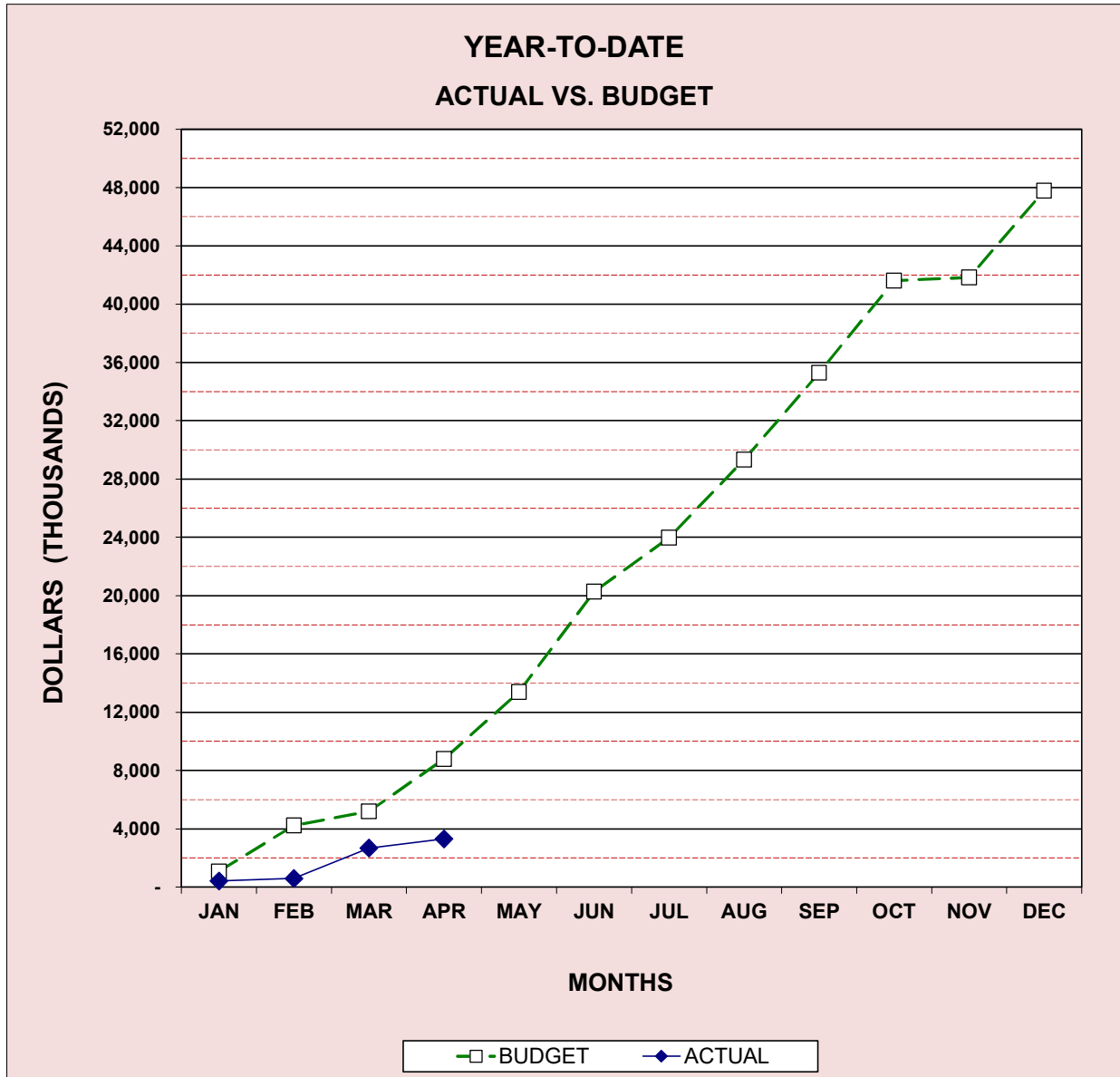
	<u>Actual YTD</u>	<u>Budget YTD</u>	<u>Variance</u>	<u>% Var.</u>	<u>Last Yr</u> <u>Actual YTD</u>
<b>FUEL USAGE</b> <i>(calendar month)</i>					
<b>Gas Burned</b>					
SLP	146,357 MCF	208,800 MCF	(62,443)	(29.9)	169,567 MCF
Cascade	34,870 MCF	38,917 MCF	(4,047)	(10.4)	22,445 MCF
Westside	42,941 MCF	40,240 MCF	2,701	6.7	32,475 MCF
Total Gas Burned	224,168 MCF	287,957 MCF	(63,789)	(22.2)	224,487 MCF
<b>Oil Burned</b>					
Cascade	7,983 GAL	- GAL	7,983	-	45,436 GAL
IBM	662 GAL	- GAL	662	-	604 GAL
Total Oil Burned	8,645 GAL	- GAL	8,645	-	46,040 GAL

**CAPITAL EXPENDITURES  
ELECTRIC**

<u>Current Year</u>	
ANNUAL BUDGET	47,781,947
ACTUAL YTD	3,304,088
% OF BUDGET	6.9

**April, 2024**

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

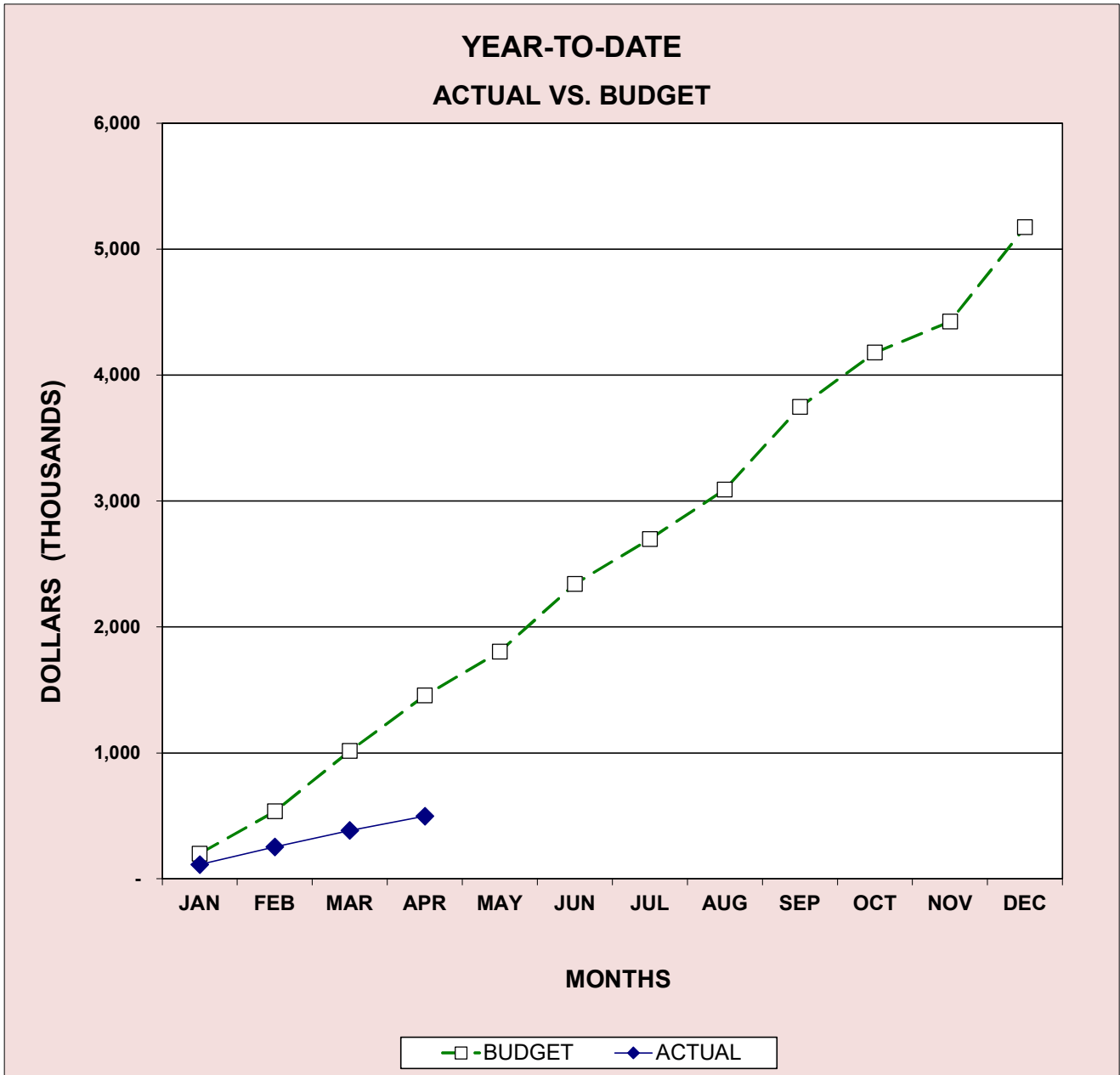


**MAJOR MAINTENANCE EXPENDITURES  
ELECTRIC**

**April, 2024**

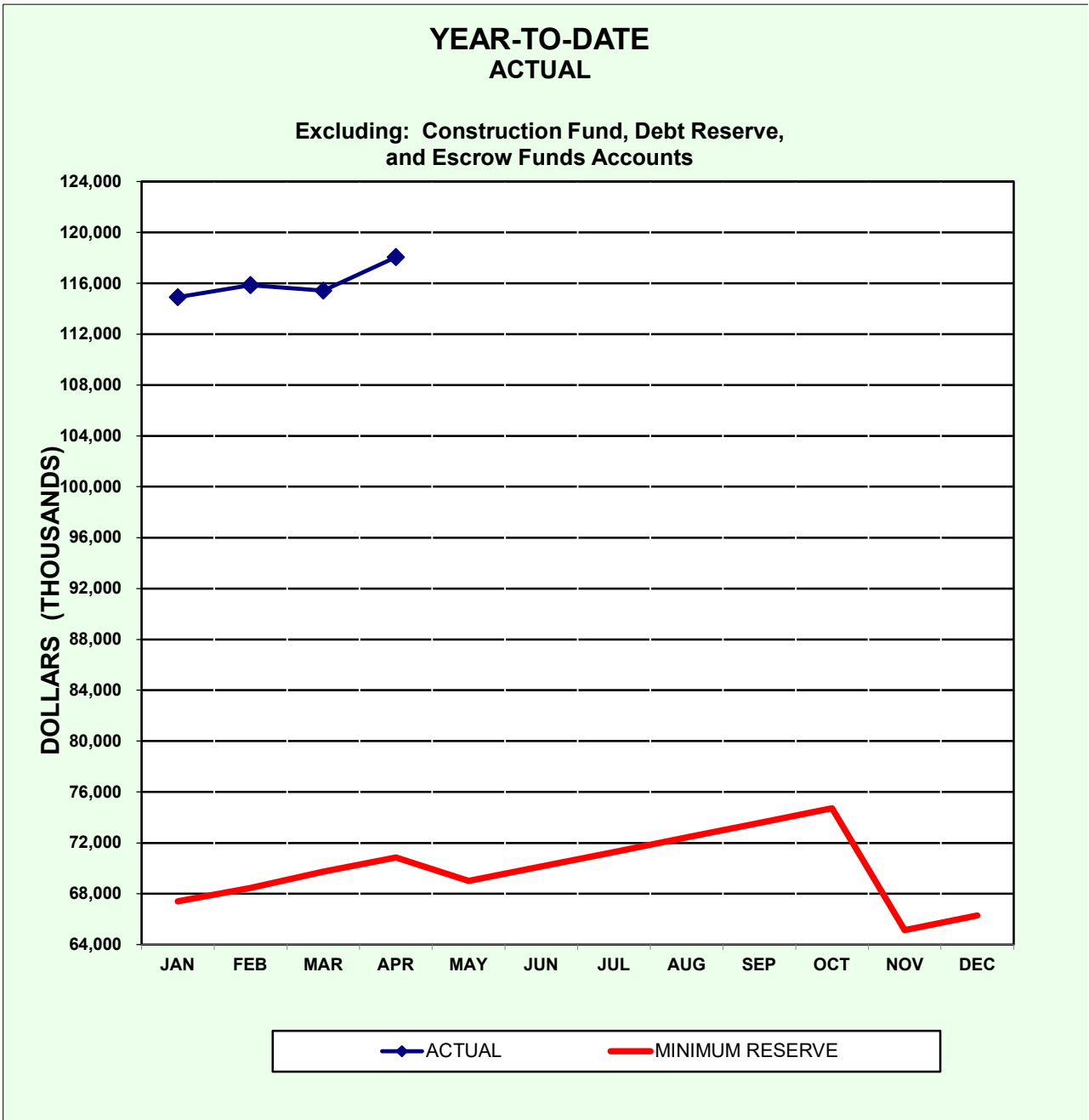
<u>Current Year</u>	
ANNUAL BUDGET	5,173,960
ACTUAL YTD	496,747
% OF BUDGET	9.6

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



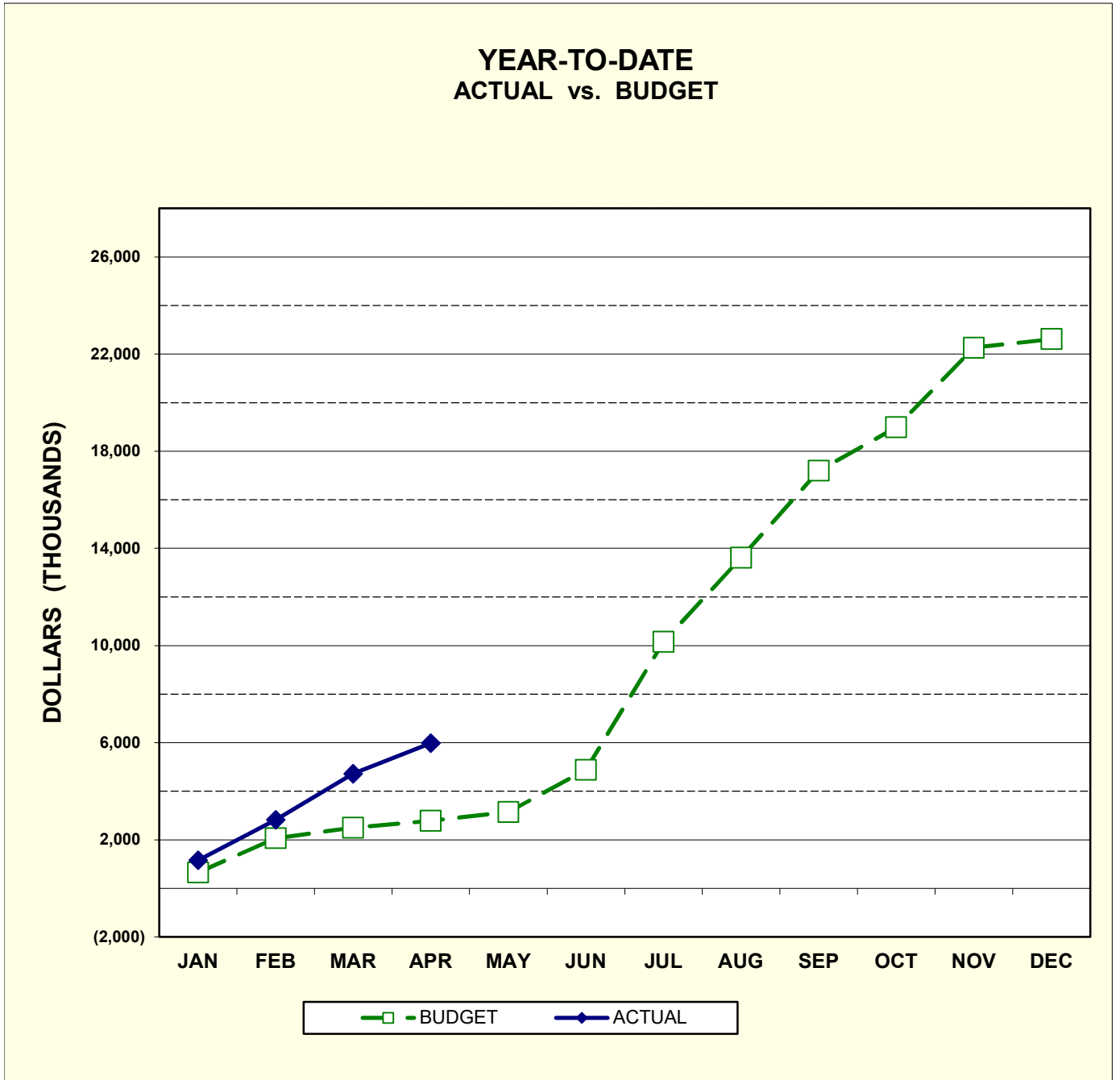
# CASH AND TEMPORARY INVESTMENTS ELECTRIC

April, 2024



# CHANGE IN NET POSITION ELECTRIC

April, 2024



### 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)

Principal & Interest (in thousands)



### Electric Outstanding Debt (as of End of Year)

in thousands



**ROCHESTER PUBLIC UTILITIES**  
**STATEMENT OF NET POSITION**  
**WATER UTILITY**  
**April 30, 2024**

	<u>April 2024</u>	<u>April 2023</u>	<u>Difference</u>	<u>% Diff.</u>	<u>March 2024</u>
<b>ASSETS</b>					
<b>CURRENT ASSETS</b>					
CASH & INVESTMENTS					
Unreserved Cash & Investments	7,038,776	7,208,478	(169,702)	(2.4)	6,682,828
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	16,009,776	14,575,478	1,434,298	9.8	15,653,828
Receivables & Accrued Utility Revenues	651,248	599,047	52,201	8.7	637,091
Inventory	348,806	279,020	69,786	25.0	365,225
Other Current Assets	134,884	73,276	61,608	84.1	156,309
Total Current Assets	17,144,714	15,526,821	1,617,894	10.4	16,812,453
<b>CAPITAL ASSETS</b>					
<b>NON-DEPRECIABLE ASSETS</b>					
Land and Land Rights	742,667	742,667	-	-	742,667
Construction Work in Progress	9,767,708	8,213,297	1,554,411	18.9	9,577,830
Total Non-depreciable Assets	10,510,375	8,955,964	1,554,411	17.4	10,320,496
<b>DEPRECIABLE ASSETS</b>					
Utility Plant in Service, Net	101,066,622	98,695,557	2,371,065	2.4	101,470,583
Net Capital Assets	111,576,997	107,651,521	3,925,476	3.6	111,791,079
Other Non-Current Assets	19,332,284	19,534,381	(202,097)	(1.0)	19,332,284
Total Non-Current Assets	130,909,281	127,185,902	3,723,379	2.9	131,123,363
<b>TOTAL ASSETS</b>	148,053,995	142,712,723	5,341,272	3.7	147,935,816
<b>DEFERRED OUTFLOWS OF RESOURCES</b>					
DEFERRED OUTFLOWS OF RESOURCES	331,590	614,729	(283,139)	(46.1)	356,516
<b>TOTAL ASSETS + DEFERRED OUTFLOW RESOURCE</b>	<u>148,385,586</u>	<u>143,327,452</u>	<u>5,058,133</u>	<u>3.5</u>	<u>148,292,332</u>
<b>LIABILITIES</b>					
<b>CURRENT LIABILITIES</b>					
Accounts Payable	358,733	176,412	182,321	103.3	135,731
Due to Other Funds	-	-	-	-	-
Customer Deposits	136,025	125,311	10,714	8.5	105,905
Compensated Absences	293,964	301,174	(7,210)	(2.4)	300,439
Accrued Salaries & Wages	57,435	62,912	(5,477)	(8.7)	69,338
Total Current Liabilities	846,156	665,809	180,348	27.1	611,412
<b>NON-CURRENT LIABILITIES</b>					
Compensated Absences	105,874	158,473	(52,598)	(33.2)	123,466
Other Non-Current Liabilities	1,665,588	2,400,013	(734,425)	(30.6)	1,665,588
Total Non-Current Liabilities	1,771,463	2,558,486	(787,023)	(30.8)	1,789,054
<b>TOTAL LIABILITIES</b>	2,617,619	3,224,294	(606,675)	(18.8)	2,400,466
<b>DEFERRED INFLOWS OF RESOURCES</b>					
DEFERRED INFLOWS OF RESOURCES	19,213,646	19,446,411	(232,765)	(1.2)	19,346,198
<b>NET POSITION</b>					
Net Investment in Capital Assets	111,576,997	107,651,521	3,925,476	3.6	111,791,079
Unrestricted Net Assets (Deficit)	14,977,323	13,005,226	1,972,097	15.2	14,754,589
<b>TOTAL NET POSITION</b>	<u>126,554,320</u>	<u>120,656,747</u>	<u>5,897,574</u>	<u>4.9</u>	<u>126,545,668</u>
<b>TOTAL LIAB, DEFERRED INFLOWS, NET POSITION</b>	<u>148,385,586</u>	<u>143,327,452</u>	<u>5,058,133</u>	<u>3.5</u>	<u>148,292,332</u>



**ROCHESTER PUBLIC UTILITIES**  
**Statement of Revenues, Expenses & Changes in Net Position**  
**WATER UTILITY**  
**April, 2024**  
**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>
<b>8 RETAIL REVENUE</b>					
9 Water - Residential Service	2,348,679	2,233,439	115,240	5.2	2,097,179
10 Water - Commercial Service	1,070,287	1,115,192	(44,905)	(4.0)	995,724
11 Water - Industrial Service	222,805	187,698	35,107	18.7	221,064
12 Water - Public Fire Protection	216,968	241,542	(24,573)	(10.2)	204,578
13 Water - Interdepartmental Service	9,101	8,451	650	7.7	10,633
14 TOTAL RETAIL REVENUE	3,867,841	3,786,322	81,519	2.2	3,529,178
<b>15 COST OF REVENUE</b>					
16 Utilities Expense	388,931	309,456	79,475	25.7	353,865
17 Water Treatment Chemicals/Demin Water	78,212	73,408	4,804	6.5	52,230
18 Billing Fees	262,386	262,679	(293)	(0.1)	255,735
19 TOTAL COST OF REVENUE	729,529	645,543	83,986	13.0	661,831
20 GROSS MARGIN	3,138,313	3,140,779	(2,466)	(0.1)	2,867,347
<b>21 FIXED EXPENSES</b>					
22 Depreciation & Amortization	970,143	1,060,400	(90,257)	(8.5)	957,701
23 Salaries & Benefits	977,337	1,076,097	(98,760)	(9.2)	1,104,580
24 Materials, Supplies & Services	517,342	462,758	54,584	11.8	281,666
25 Inter-Utility Allocations	694,268	657,000	37,268	5.7	640,405
26 TOTAL FIXED EXPENSES	3,159,090	3,256,255	(97,165)	(3.0)	2,984,351
27 Other Operating Revenue	697,716	716,222	(18,506)	(2.6)	683,925
28 <b>NET OPERATING INCOME (LOSS)</b>	676,939	600,746	76,193	12.7	566,921
<b>29 NON-OPERATING REVENUE / (EXPENSE)</b>					
30 Investment Income (Loss)	266,934	224,739	42,195	18.8	231,374
31 Interest Expense	(114)	-	(114)	-	(24)
32 Miscellaneous - Net	(206,708)	-	(206,708)	-	(13)
33 TOTAL NON-OPERATING REV (EXP)	60,112	224,739	(164,627)	(73.3)	231,336
<b>34 INCOME (LOSS) BEFORE TRANSFERS / CAPITAL CONTRIBUTIONS</b>	737,051	825,485	(88,434)	(10.7)	798,258
35 Transfers Out	(128,414)	(133,193)	4,780	3.6	(121,474)
36 Capital Contributions	(944)	-	(944)	-	-
<b>37 CHANGE IN NET POSITION</b>	607,694	692,292	(84,598)	(12.2)	676,783
38 Net Position, Beginning	125,946,627				119,979,964
<b>39 NET POSITION, ENDING</b>	126,554,320				120,656,747

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

		<u>Actual YTD</u>	<u>Last Yr Actual YTD</u>
7			
8	<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
9	Cash Received From Customers	5,478,198	5,325,841
10	Cash Paid for:		
11	Operations and Maintenance	(2,627,152)	(3,302,318)
12	Payment in Lieu of Taxes	(125,662)	(118,899)
13	Net Cash Provided by(Used in) Utility		
14	Operating Activities	2,725,384	1,904,624
15	Sales Tax & MN Water Fee Collections		
16	Receipts from Customers	200,949	196,980
17	Remittances to Government Agencies	(166,869)	(163,423)
18	Net Cash Provided by(Used in) Non-Utility		
19	Operating Activities	34,080	33,557
20	NET CASH PROVIDED BY(USED IN)		
21	OPERATING ACTIVITIES	2,759,464	1,938,181
22	<b>CASH FLOWS FROM CAPITAL &amp; RELATED</b>		
23	<b>FINANCING ACTIVITIES</b>		
24	Additions to Utility Plant & Other Assets	(1,790,261)	(1,741,301)
25	Payment on Long-Term Debt	-	-
26	Net Loan Receipts	-	-
27	Cash Paid for Interest & Commissions	-	-
28	NET CASH PROVIDED BY(USED IN)		
29	CAPITAL & RELATED ACTIVITIES	(1,790,261)	(1,741,301)
30	<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
31	Interest Earnings on Investments	266,820	231,351
32	NET CASH PROVIDED BY(USED IN)		
33	INVESTING ACTIVITIES	266,820	231,351
34	Net Increase(Decrease) in Cash & Investments	1,236,023	428,231
35	Cash & Investments, Beginning of Period	14,773,753	14,147,248
36	<b>CASH &amp; INVESTMENTS, END OF PERIOD</b>	<u>16,009,776</u>	<u>14,575,479</u>

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

April, 2024

YEAR-TO-DATE

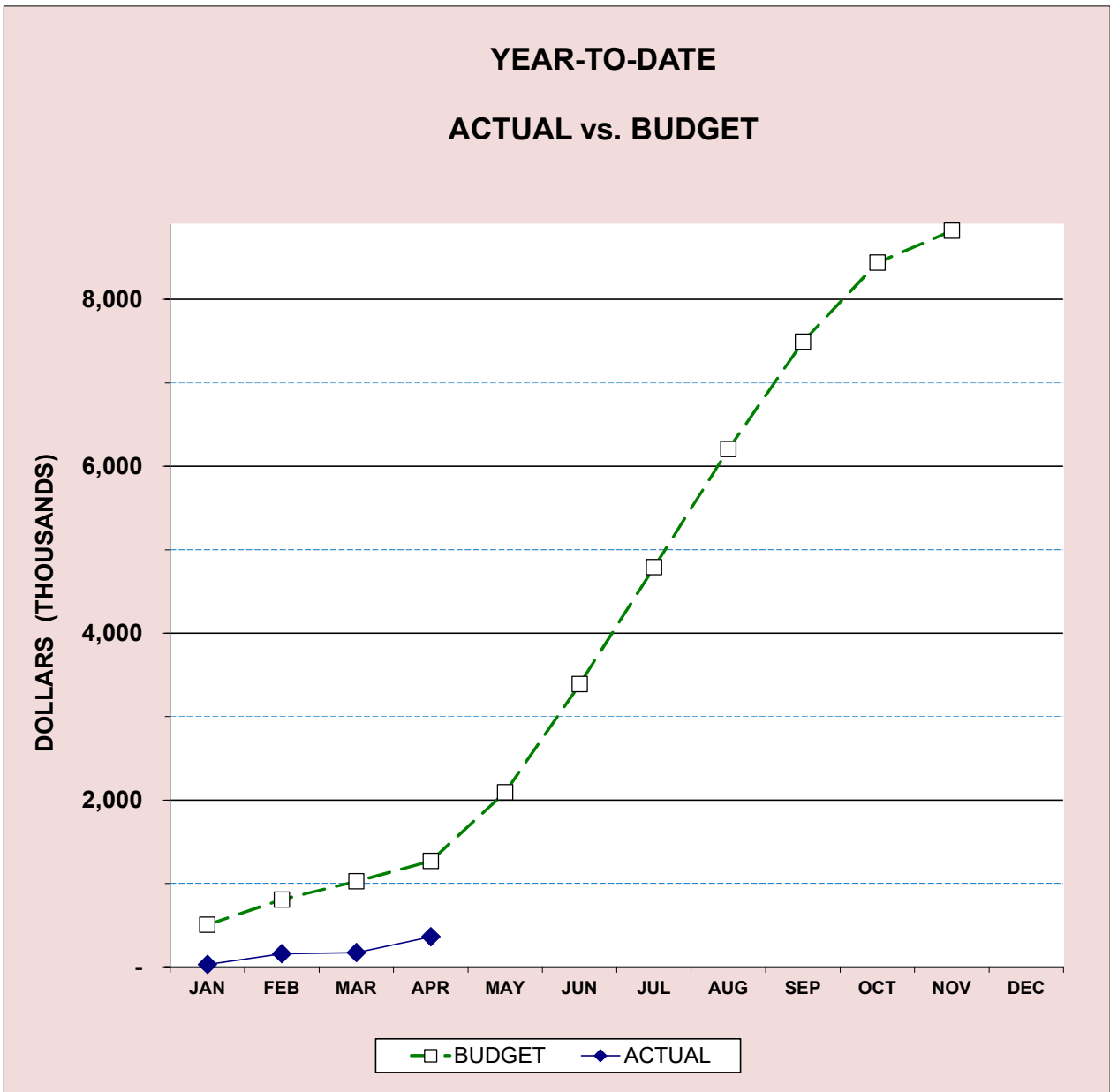
		<u>Actual YTD</u>	<u>Budget YTD</u>	<u>Variance</u>	<u>% Var.</u>	<u>Last Yr Actual YTD</u>	
		(ccf)	(ccf)	(ccf)			
9	<b>PUMPAGE</b>	<i>(primarily calendar month)</i>					
10	TOTAL PUMPAGE	1,675,740	1,617,253	58,487	3.6	1,647,406	
11	<b>RETAIL SALES</b>	<i>(primarily billing period)</i>					
		<u># Custs</u>					
12	Water - Residential Service	37,938	740,206	795,956	(55,750)	(7.0)	720,923
13	Water - Commercial Service	3,933	635,346	647,362	(12,016)	(1.9)	619,049
14	Water - Industrial Service	22	204,772	170,588	34,184	20.0	214,297
15	Water - Interdptmntl Service	<u>1</u>	6,401	5,795	606	10.5	8,503
16	Total Customers	<u>41,894</u>					
17	TOTAL RETAIL SALES	1,586,724	1,619,701	(32,977)	(2.0)	1,562,773	
18	Lost & Unacctd For Last 12 Months	317,461	4.8%				

**CAPITAL EXPENDITURES  
WATER**

<u>Current Year</u>	
ANNUAL BUDGET	10,806,658
ACTUAL YTD	361,870
% OF BUDGET	3.3

**April, 2024**

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

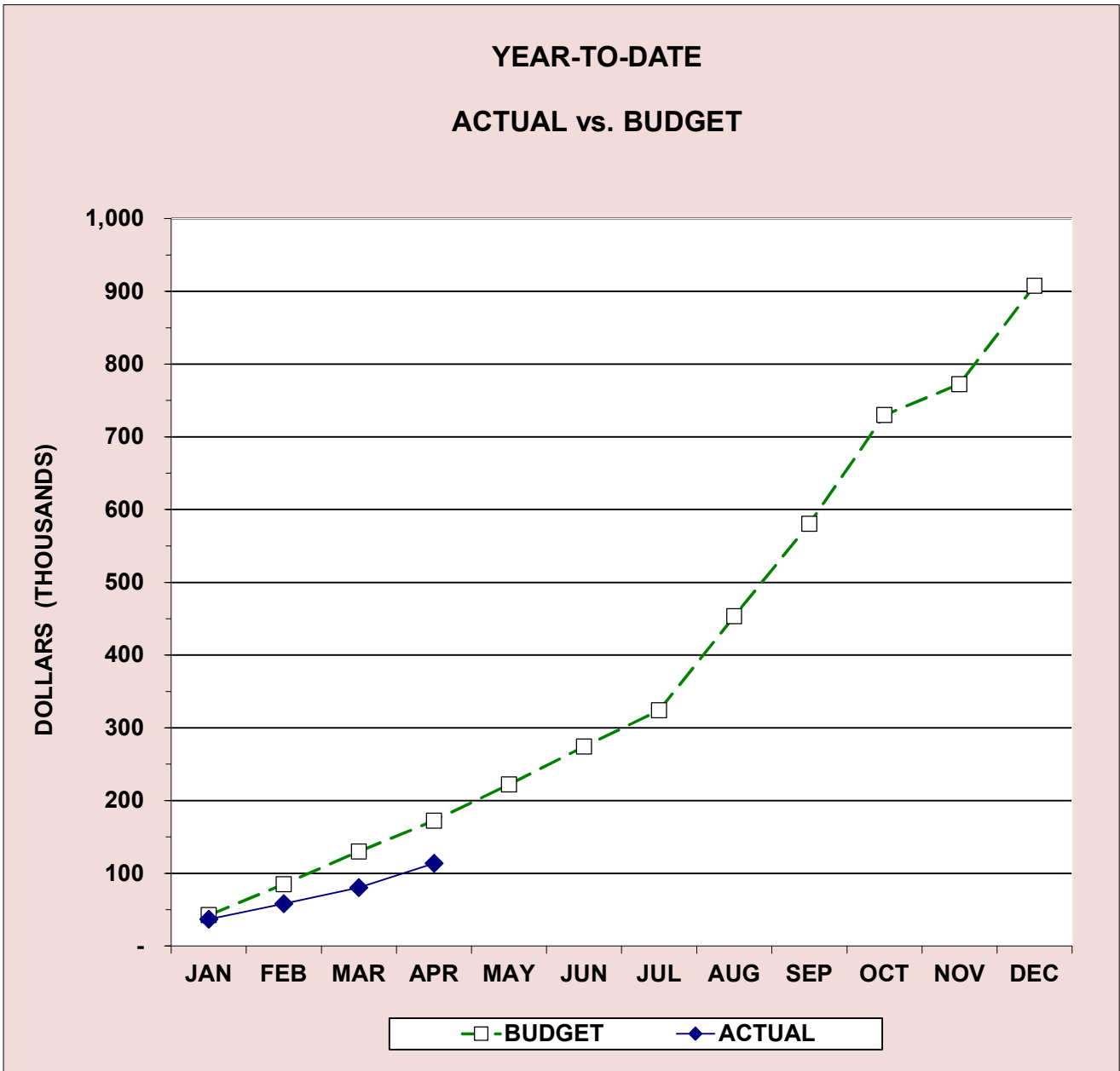


**MAJOR MAINTENANCE EXPENDITURES  
WATER**

**April, 2024**

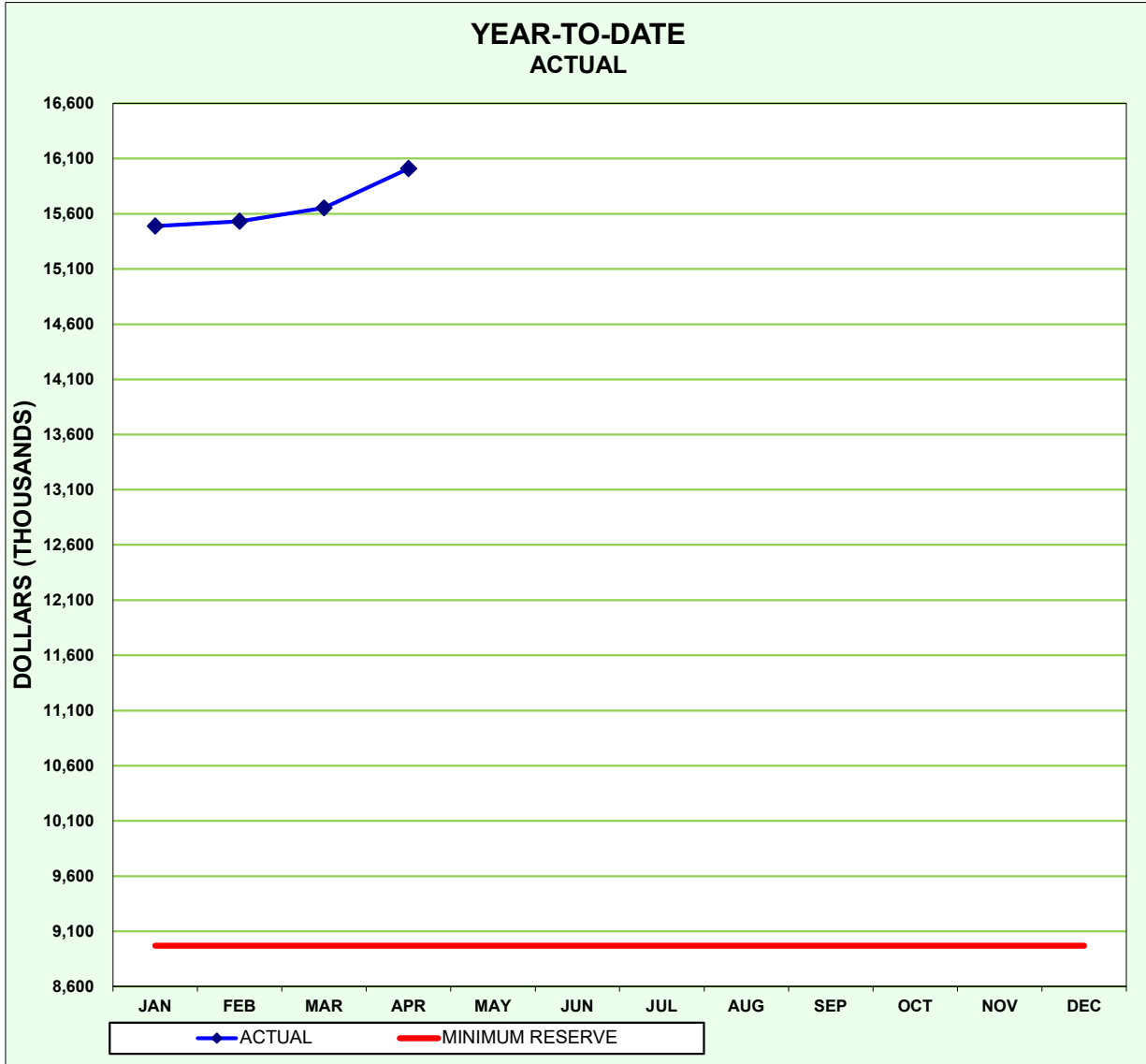
<u>Current Year</u>	
ANNUAL BUDGET	907,895
ACTUAL YTD	113,756
% OF BUDGET	12.5

<u>Prior Years Ending Dec 31st</u>		
<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

April, 2024



# CHANGE IN NET POSITION WATER

April, 2024

## YEAR-TO-DATE ACTUAL vs. BUDGET

