ROCHESTER PUBLIC UTILITIES

Public Utility Board Agenda
Rochester Boards & Commissions - Public Utility Board
June 24, 2025
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: 554 513 890#

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 of May 20, 2025.
Approve the minutes and video of the May 20, 2025, meeting of the Rochester Public Utility (RPU) Board.

3.B. Review of Accounts Payable
Review the list of consolidated and summarized transactions for 05/10/2025 to 06/11/2025 in the total amount of $13,293,612.33.

3.C. Contract Authorization for Well Sealing Project
Approve a Resolution authorizing final expenditures for construction and project costs in the amount of $212,800 from the Water Utility major maintenance and operating contingency funds for the Olmsted County Well Sealing Project.

3.D. Personal Property Sale Authorization for a Surplus Sherman Reilly Underground Cable Puller
Authorize Rochester Public Utilities (RPU) staff to provide a report to the Common Council recommending approval of the sale of the Sherman Reilly underground cable puller.

Open Public Comment Period
This agenda section is for the purpose of allowing citizens to address the Utility Board. People wishing to provide public comment may appear in person or provide written commentary in advance by email to publiccomment@rpu.org. Virtual participation is currently not available. 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. ***Regular Agenda***

4.A. Updated 2025 Board Meeting Dates

Approve the updated 2025 calendar of regular meetings for the Rochester Public Utility Board.

5. Informational

5.A. 2024 Water Division Engineering and Operations Report

No action required. Informational only.

5.B. GT1 Property Loss

No action required. Informational only.

6. Board Policy Review

6.A. Board Policy 6: Delegation of Authority / Relationship with Management

Review and receive comments on the policy. No Board action requested.

7. General Managers Report

7.A. General Manager's Report

No action required. Informational only.

8. Division Reports & Metrics

8.A. Division Reports and Metrics for June 2025

Review the reports from each of RPU's divisions: Safety, Water Division, Power Delivery, Power Resources, Customer Relations, Information Technology, and Corporate Services. The financial summary for May will be presented in the July Board Packet.

9. Other Business

10. Adjournment

ROCHESTER BOARDS & COMMISSIONS

REQUEST FOR ACTION

Minutes of the Rochester Public Utility Board Meeting of May 20, 2025.

MEETING DATE:
June 24, 2025

ORIGINATING DEPT:
Rochester Public Utilities

AGENDA SECTION:
Consent Agenda

PRESENTER:
Tim McCollough, General Manager

Action Requested:
Approve the minutes and video of the May 20, 2025, 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:
Erin Henry-Loftus

Attachments:
20250520 Public Utility Board Minutes

CITY OF ROCHESTER, MINNESOTA
Public Utility Board MINUTES

Attending and Viewing the Meeting

Call to Order/Roll Call

Meeting started at 4:00 p.m.

Attendee Name	Status
Melissa Graner Johnson	Present
Brett Gorden	Present
Patrick Keane	Present
Malachi McNeilus	Present
Wendy L Turri	Present

1) Approval of Agenda

Motion to approve the agenda

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

2) Safety Moment

Bob Cooke, Safety Manager, presented to the Board.

3) Consent Agenda

3.A) Minutes of the Rochester Public Utility Board Meeting of April 29, 2025.

Official Act: Approve the minutes and video of the April 29, 2025, meeting of the Rochester Public Utility (RPU) Board.

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20250429 Public Utility Board Meeting Minutes

3.B) Review of Accounts Payable

Official Act: Review the list of consolidated and summarized transactions for 04/11/2025 to 05/09/2025 in the total amount of $9,614,087.13.

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AP Board List Current Month

3.C) Board Policy 18. Water and Electric Metering Policy

Official Act: Approve the revised Water and Electric Metering policy.

Cover Page

20250520 - 18 Water and Electric Metering Policy

20250520 Resolution - Water and Electric Metering Policy

3.D) Valley High Solar Power Purchase Agreement Amendment

Official Act: Authorize the General Manager to provide a report to the Common Council recommending approval of an amendment to the Valley High Solar Power Purchase Agreement (PPA) based on a recent ownership change of the facility. Also, recommend that the common council authorize the General Manager and City Attorney to review and approve any future non-substantive changes to the Valley High Solar PPA.

Cover Page

20250520 Resolution_Valley_High_Solar_Contract_Amendment

7th Amendment

3.E) Annual Cayenta Maintenance 2025

Official Act: Approve the invoice payment to N. Harris Computer Corporation in the amount of $245,184.37, plus applicable tax, for annual maintenance and support.

Cover Page

20250520 Resolution - Cayenta_Maintenance

Motion to approve the consent items in block (3.A. - 3.E.)

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

Open Public Comment Period

Kris Acuna addressed the Board.

Sign Up Sheet 5/20/2025

4) Regular Agenda

4.A) Election of Officers

Official Act: Election of the Board President, Vice-President, and appointment of the Board Secretary. The Board President and Vice-President recommend the appointment of Malachi McNeilus as Board President, Wendy Turri as Vice-President and Erin Henry-Loftus as Board Secretary.

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Motion to approve the appointment of Malachi McNeilus as Board President, Wendy Turri as Vice-President and Erin Henry-Loftus as Board Secretary.

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

Malachi McNeilus took over the remaining part of the meeting as Board President.

4.B) Contract Negotiation for Mt. Simon Station Energy Station Prime Movers

Official Act: Approve the purchase of gas turbine generator sets from Solar Turbines, contingent upon the approval of the RPU General Manager and the Rochester City Attorney of a final agreement defining terms of purchase and for an amount not to exceed $40,000,000.

Cover Page

20250520 Resolution_Mt_Simon_Prime_Movers

Motion to approve the purchase of gas turbine generator sets from Solar Turbines, contingent upon the approval of the RPU General Manager and the Rochester City Attorney of a final agreement defining terms of purchase and for an amount not to exceed $40,000,000.

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

5) Informational

5.A) 2026/27 Budget Assumptions and Strategic Initiatives

Official Act: No action required. Informational only.

Cover Page

Tim McCollough, General Manager, presented to the Board.

Peter Hogan, Director of Corporate Services, presented to the Board.

Board Member Melissa Graner Johnson left the meeting at 5:00 p.m.

5.B) 2024 Electric Engineering and Operations Report.

Official Act: No action required. Informational only.

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2024 Electric E & O Report

Randy Anderton, Manager of Electrical Engineering Presented to the Board.

Steve Nickels, Director of Power Delivery, presented to the Board.

Randy Anderton, Manager of Electrical Engineering answered Board questions.

5.C) 2024 Demand Response and Electric Vehicle Charging Report

Official Act: No action required. Informational only.

Cover Page

RPU DR EV Charging Board Report 2024

Dirk Bierbaum, Manager of Wholesale Operations, presented to the Board.

6) Board Policy Review

6.A) RPU Index of Board Policies

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

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Rochester Public Utilities Index of Board Policies

7) General Managers Report

7.A) General Manager's Report

Official Act: No action required. Informational only.

Cover Page

May 2025 General Manager's Report.pdf

May 2025 General Manager's Major Projects Update.pdf

Tim McCollough, General Manager, presented to the Board.

8) Division Reports & Metrics

8.A) Division Reports and Metrics for May 2025

Official Act: Review the reports from each of RPU's divisions: Safety, Water Division, Power Delivery, Power Resources, Customer Relations, Information Technology, and Corporate Services.

Cover Page

May Division Reports

9) Other Business

None.

10) Adjournment

10) Adjournment

MOVER: Wendy L Turri
SECONDER: Brett Gorden

AYES:	Brett Gorden, Patrick Keane, Malachi McNeilus, Wendy L Turri
ABSENT:	Melissa Graner Johnson
RESULT:	**APPROVED [UNANIMOUS]**

_____
Board President

_____
Secretary

_____
Date

ROCHESTER BOARDS & COMMISSIONS

REQUEST FOR ACTION

Review of Accounts Payable

MEETING DATE:
June 24, 2025

ORIGINATING DEPT:
Rochester Public Utilities

AGENDA SECTION:
Consent Agenda

PRESENTER:
Tim McCollough

Action Requested:
Review the list of consolidated and summarized transactions for 05/10/2025 to 06/11/2025 in the total amount of $13,293,612.33.

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 boards and councils.

Fiscal & Resource Impact:
This is for payment of previously approved amounts, through budget or other Board action.

Prepared By:
Erin Henry-Loftus

Attachments:
AP Board Listing

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 05/10/2025 To 06/11/2025
Consolidated & Summarized Below 1,000

Greater than 50,000 :

1	SOUTHERN MN MUNICIPAL POWER A	May SMMPA Bill	8,065,476.38
2	VEIT & CO INC (CONSTRUCTION)	Marion Rd Duct Bank Parks	722,617.49
3	MN DEPT OF REVENUE	April Sales & Use Tax	695,791.04
4	N HARRIS COMPUTER CORP	Cayenta Renewal 7/1/25-6/30/26	248,555.65
5	DAVE SYVERSON TRUCK CENTER IN	(2) 2025 Freightliner 108SD Truck -V776 & V777	264,442.96
6	UTIL-ASSIST INC	AMI Systems Integrator	232,337.33
7	CONSTELLATION NEWENERGY-GAS D	April Gas Services - SLP	178,148.95
8	CONSTELLATION NEWENERGY-GAS D	May Gas Services - WES	152,201.60
9	ASPLUNDH TREE EXPERT LLC (P)	Hourly, Q4, Storm Work; 802,813,405 Line Clearance	122,916.55
10	ECHO SOLAR 2022 HOLDCO LLC	April Solar	103,944.73
11	MN DEPT OF HEALTH	Community Water Supply Fee Apr-June 2025	101,957.00
12	NORTH COUNTRY CHEVROLET BUICK	(2) 2025 GMC 1500 CREW CAB PRO V747 & V764	91,868.90
13	CONSTELLATION NEWENERGY-GAS D	May Gas Services - Cascade Creek	89,157.06
14	A & A ELECT & UNDERGROUND CON	2025 Directional Boring	84,572.14
15	N HARRIS COMPUTER CORP	Cayenta AMI Integration SOW - Phase 2	82,884.24
16	CONSTELLATION NEWENERGY-GAS D	April Gas - WES	81,939.43
17	IRBY UTILITIES dba	15EA-Trans, PM, 1ph, 75kVA, 13.8/8, 24	64,905.00
18	PAYMENTUS CORPORATION	April 2025 Electronic Bill Payment Services	64,448.46
19	CONSTELLATION NEWENERGY-GAS D	April Gas Services - CC	60,732.44
20	N HARRIS COMPUTER CORP	SmartWorks AMI Integration	52,524.00
21			
22		**Price Range Total:**	11,561,421.35
23			

5,000 to 50,000 :

25			
26	KRAMER CONTRACTING LLC	Willow Heights Construction #95	48,939.56
27	IRBY UTILITIES dba	1EA-Trans, PM, 3ph, 500kVA, 13.8/8, 480	47,656.00
28	SHORT ELLIOTT HENDRICKSON INC	Lead Service Line Replacement - Phase 1	44,571.80
29	IRBY UTILITIES dba	10EA-Trans, PM, 1ph, 75kVA, 13.8/8, 24	43,270.00
30	MASTEC NORTH AMERICA INC	2025 Manhole Rebuild Projects	40,672.00
31	DOXIM UTILITEC LLC	May 2025 Bill Print and Mail Services	35,702.81
32	ROCHESTER SWEEPING SERVICE LL	North Parking Lot Sealcoat and Striping	35,000.00
33	MN DEPT OF COMMERCE	Q1 2026 Indirect Assessment	28,369.93
34	N HARRIS COMPUTER CORP	Cayenta AMI Test Environment Phase 1	27,509.63
35	MARCO INC (P)	Community Room AV Upgrade - Down Payment	25,000.00
36	HAWK & SON'S STEEL ERECTION	GT1 HVAC Support Structure	24,950.00
37	PEOPLES ENERGY COOPERATIVE (P	May Compensable	22,865.21
38	MINNESOTA ENERGY RESOURCES CO	May Gas Services - WES	22,583.27
39	LAMINATED WOOD SYSTEMS INC (P	Self Supporting Dead End w/ Slack Span	22,084.65
40	ITRON INC	Itron Security and ISM Hosted Application	22,071.00
41	IRBY UTILITIES dba	4EA-Trans, PM, 1ph, 100kVA, 13.8/8, 240	21,544.00
42	WHITLOCK CONSULTING GROUP LLC	May Services - AMI & MDM Implementation	21,445.88
43	US BANK-VOYAGER	May Fuel	21,434.15
44	SPENCER FANE LLP	AMI Contract Review,2030 Resource Plan,Audit	20,928.50
45	SARGENTS LANDSCAPE NURSERY IN	West Side Doors Removal and Landscaping	20,867.13
46	IRBY UTILITIES dba	1EA-Trans, PM, 3ph, 75kVA, 13.8/8, 480	20,492.00
47	MAYO CLINIC	CIP-Lighting (C&I)-Incentives/Rebates	20,133.89
48	CITY OF ROCHESTER	CIP-VSDs-Incntivs/Rebates	19,782.50
49	WHITING NURSERY/GARDEN CTR IN	Arbor Day Tree Planting (73 Trees)	17,187.00
50	GRAYBAR ELECTRIC COMPANY INC	360FT-Conduit,5-GALV,98001000112,5-Rigid	17,033.58
51	RESCO	5EA-Trans, PM, 1ph, 37.5kVA,13.8/8,240	16,429.50
52	IRBY UTILITIES dba	20EA-Metal Sec. Encl,3ph,30" x 67" x 22"	32,800.00
53	BURNS & MCDONNELL INC (P)	Data Governance Plan/Strategy & Travel Expenses	17,584.97
54	CDW GOVERNMENT INC	208EA-Garland 1Month Prem Tech Support	16,030.56
55	RVNA TECHNOLOGIES LLC	May Services-Vena Support	15,753.75

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 05/10/2025 To 06/11/2025
Consolidated & Summarized Below 1,000

56	VIKING ELECTRIC SUPPLY (P)	4000FT-Wire, AL, 600V, 350-4/0 NEU YS Tr	15,704.05
57	MAYO CLINIC	CIP-VSDs-Incntivs/Rebates	15,349.47
58	HAWK & SON'S STEEL ERECTION	Fall Protection Syst-Lake Zumbro Hydro	13,800.00
59	CENTURYLINK (P)	2025 Monthly Telecommunications	12,718.29
60	VERIZON WIRELESS	2025 Cell & IPad Monthly Service	12,542.00
61	MINNESOTA ENERGY RESOURCES CO	Natural Gas - WES	11,544.83
62	RESCO	2930FT-Wire, AL, 15kV, 1/0 Solid, 1/C, J	11,375.28
63	ePLUS GROUP INC.	PO11367-Sales Tax Owed-Years 2025/2026	11,271.21
64	ePLUS GROUP INC.	PO11367-Sales Tax Owed-Years 2026/2027	11,271.21
65	ADVANTAGE DIST LLC (P)	5211GAL-Urea 32, WES	11,203.65
66	NORTHLAND MAINE AVE II LLC	CIP-Lighting (C&I)-Incentives/Rebates	11,185.50
67	TRENCH LTD	1EA-CVT, Outdoor, 161kV 1400/800:1 Meter	11,025.00
68	WHKS & CO	May Services - TH14 Casing Crossing-Electric	10,854.75
69	ULTEIG OPERATIONS LLC	Trans IBM Load Thermal &Voltage Study	10,600.00
70	HY VEE	Arbor Day Boxed Lunches,Food Items	10,244.00
71	HAWKINS INC	2025 Chlorine Gas	10,156.21
72	WILLIAM E YOUNG COMPANY	3EA-Transmitter, Pressure, 0-150psi	10,072.86
73	KATS EXCAVATING LLC	SAW-HS Service Repair; SAW Service Repair	10,000.00
74	KATAMA TECHNOLOGIES INC	May Services - AMI Consulting	9,750.00
75	SLACK PAINTING LLC	Tower Washing - Apache Tower #87	9,750.00
76	DRAGOS INC	NP-View Professional Server - Firewall	9,618.75
77	BAKER TILLY US, LLP	GASB 87/96 Post-Adoption Support	9,187.50
78	VALOR MECHANICAL	Well #35 HVAC Improvements	7,975.00
79	VIRTUAL PEAKER INC	Distributed Energy Platform Services	7,668.00
80	TWIN CITY SECURITY INC	2025 Security Services	7,179.45
81	GRAYBAR ELECTRIC COMPANY INC	4000FT-Fiberoptic Cable,Prysmian,F-EDH1A	7,148.40
82	IRBY UTILITIES dba	10EA-Metal Sec. Encl,1ph,30" x 30" x 18"	7,050.00
83	WIESER PRECAST STEPS INC (P)	1EA-Manhole, 90deg Angle 8' x 6' x 5'	6,825.00
84	WIESER PRECAST STEPS INC (P)	1EA-PV516 Custom Pulling Vault	6,825.00
85	MAJESTIC TENTS AND EVENTS dba	Tents,Tables,Chairs-Arbor Day	6,773.15
86	EPLUS TECHNOLOGY INC	2025 Network Maintenance Services	6,700.00
87	N HARRIS COMPUTER CORP	GIS Portal Work	6,669.00
88	WHKS & CO	Silver Lake Power Plant survey	6,556.50
89	REDS ELECTRIC LLC	SAE-New Bypass Meter Socket,Stack,Wire	6,412.50
90	REDS ELECTRIC LLC	Service Assured Electric	6,412.50
91	STOEL RIVES LLP	GNP - Legal counsel	6,403.50
92	YAGGY TRUCKING INC	Customer refunds 29604	6,276.29
93	WELLS FARGO BANK ACCT ANALYSI	2025 Banking Services	6,227.16
94	RESCO	2EA-Trans, OH, 1ph, 50kVA, 13.8/8, 120/	6,162.36
95	US BANK PURCHASING CARD	End Entity Certificates (12)	6,000.00
96	IRBY UTILITIES dba	48EA-Pedestal, Dome Cover, Box Style	6,000.00
97	WHITE SPACE LLC NEIGHBORLY CR	2025 Plugged In Design	6,000.00
98	RVNA TECHNOLOGIES LLC	April Vena Support	5,908.75
99	SOMA CONSTRUCTION INC	Rock-Watermain Breaks/Class 5-Tech Srvs,T&D,Water	5,847.79
100	BADGER METER INC (P)	2EA-Meter,E-Series Ultra 4" (04) 20" LL	5,627.20
101	ESS BROTHERS AND SONS INC	2EA-Manhole Cover w/Ring, 38", 10" High	5,516.89
102	KATS EXCAVATING LLC	Main Break-RPU Equipment Couldn't Reach	5,500.00
103	KATS EXCAVATING LLC	SAW-Galvanized Service Repair	5,500.00
104			
105		**Price Range Total:**	1,158,142.71
106			
107	**1,000 to 5,000 :**		
108			
109	IHEART MEDIA dba	Arbor Day Radio Ads	4,920.00
110	VERIZON WIRELESS	Workstation Management	4,853.43
111	FIRST STUDENT INC	Arbor Day Busing	4,610.10
112	AUTOMATIONDIRECT.COM	9EA-PLC,205 Comm. Module Serial	4,581.00

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 05/10/2025 To 06/11/2025
Consolidated & Summarized Below 1,000

113	CITY OF ROCHESTER	Workers Compensation Payments	4,460.34
114	MIINESOTA FINE WINE AND SPIRI	CIP-Lighting (C&I)-Incentives/Rebates	4,430.60
115	AUTOMATIONDIRECT.COM	10EA-PLC,205 8Ch. Analog Input Card En	4,420.00
116	WESCO DISTRIBUTION INC	50EA-Arrester, 10kV, Dist, Elbow MOV	4,411.00
117	FIRST SUPPLY (P)	2EA-Pump, Chlorine Booster,Main Level	4,378.00
118	ULINE	G1 Fire Response Maintenance Mitigation	4,343.40
119	IRBY UTILITIES dba	32EA-Pedestal, Base, Secondary, w/o Cove	4,320.00
120	ALTERNATIVE TECHNOLOGIES INC	2025 Spring Oil Sample Testing	4,260.00
121	IRBY UTILITIES dba	20EA-Fuselink, 200E, SMU-20	4,200.00
122	AUTOMATIONDIRECT.COM	10EA-PLC,205 CPU Card En	4,180.00
123	BAKER TILLY US, LLP	2023-2025 Audit Fees	4,165.00
124	MINNESOTA ENERGY RESOURCES CO	May Gas Services - SLP	4,113.52
125	KATS EXCAVATING LLC	NPL Broke Service-SJ-Submit for RPU Reimbursment	4,100.00
126	HAWKINS INC	340GAL-2025 Carus 8500	4,061.88
127	PREMIER ELECTRICAL CORP dba	Switches/Outlet Replacement-Remodel	3,900.94
128	ARCHKEY TECHNOLOGIES dba	New section 2” x 12” Black Flextray Install	3,854.98
129	DAKOTA SUPPLY GROUP-ACH	500FT-Conduit, 3", Corrugated PVC	3,822.95
130	PATRIOT CONSULTING TECHNOLOGY	Microsoft Sentinel-Defense Threat Hunting	3,807.42
131	SORENSEN & SORENSEN PAINTING	Painting Hydro Line Sub Control House	3,760.00
132	CLOUGH HARBOUR & ASSOCIATES	Geotechnical Evaluation Th 14 & 60th Ave	3,750.00
133	US BANK PURCHASING CARD	Hydro Spare Parts Storage	3,632.69
134	BORDER STATES ELECTRIC SUPPLY	9SET-Breakaway Bolt, SL Base, Steel	3,589.65
135	PREMIER ELECTRICAL CORP dba	Garage Door Sensors-Labor & Materials	3,558.52
136	HATHAWAY TREE SERVICE INC	Brush Dump	3,500.00
137	MIDCONTINENT ISO INC	May MISO Fees	3,460.06
138	HAWKINS INC	6699LB-2025 Hydrofluosilicic Acid	3,419.84
139	QUANTITATIVE MARKET INTELLIGE	2025 Qtly Customer Satisfaction Survey	3,400.00
140	AJ MACHINING LLC	Injection Quill for Chlorine	3,375.00
141	CUSTOM COMMUNICATIONS INC	2022-27 Cust Connect Monitor & Protective	3,348.55
142	AUTOMATIONDIRECT.COM	10EA-PLC,205 9Slot Base w/ Power Supply	3,320.00
143	MINNESOTA ENERGY RESOURCES CO	Natural Gas - SLP	3,305.18
144	BARR ENGINEERING COMPANY (P)	2024-2025 General Groundwater Consulting	3,279.00
145	CUB STORES HOLDING LLC	CIP-Cooling Eq. (C&I)-Incentives/Rebates	3,271.20
146	REDS ELECTRIC LLC	SAE-New Meter Socket,Stack,Wire	3,206.25
147	WESCO DISTRIBUTION INC	2000EA-Tags,Yellow, Flagging	3,184.88
148	IHEART MEDIA dba	Radio Ad,Drinking Water Week/Open House	3,168.00
149	GOPHER STATE ONE CALL	May Completed Tickets	3,099.60
150	WINTHROP & WEINSTINE P.A.	April Legal Services-Legislative Advocacy	3,000.00
151	MAYO CLINIC	CIP-Motors (C&I)-Incentives/Rebates	3,000.00
152	ONLINE INFORMATION SERVICES I	May 2025 Utility Exchange Report	2,921.12
153	EMERSON LLLP	1EA-Pressure Transmitter 0-40 to 0-4000	2,905.65
154	LRS OF MINNESOTA LLC	2025 Waste Removal (SC)	2,832.03
155	CENTRAL TOOL SPECIALITIES dba	12EA-600 MCM FLEX 20" OL	2,832.00
156	CRESCENT ELECTRIC SUPPLY CO	760FT-Conduit, 5", PVC Sch 40, 20'	2,830.24
157	TOWNSQUARE MEDIA - ROCHESTER	Drinking Water Open House Radio Ads	2,826.00
158	OLMSTED COUNTY PUBLIC WORKS	CIP-Lighting (C&I)-Incentives/Rebates	2,818.00
159	RESCO	1EA-Trans, PM, 1ph, 15kVA, 13.8/8, 480	2,746.15
160	VIKING ELECTRIC SUPPLY (P)	760FT-Conduit, 5", PVC Sch 40, 10'	2,700.88
161	FIRST SUPPLY (P)	25SET-Bronze Swivel Connection, 1"	2,627.50
162	IRBY UTILITIES dba	6EA-Arrester, 27kV, Dist., Riser MOV	2,610.00
163	BORDER STATES ELECTRIC SUPPLY	60EA-Elbow, 15kV, 200A, LB,1/0 Sol,175-2	2,608.80
164	USA BLUE BOOK dba	62EA-Pitcher,Brita Water w/Elite Filter	2,584.16
165	US BANK PURCHASING CARD	Microsoft-Data Analytics Service	2,550.47
166	MITSUBISHI POWER AERO LLC (P)	2EA-Filter, Element, CT115594-SP1	2,494.16
167	NALCO COMPANY LLC	15GAL-Antiscale, PermaTreat, NALCO	2,425.53
168	CRESCENT ELECTRIC SUPPLY CO	1EA-Crimper,Milwaukee,6T,Linear	2,408.96
169	CENTURY FENCE CO INC	Replace Barbwire on 225’ of Substation	2,404.69

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 05/10/2025 To 06/11/2025
Consolidated & Summarized Below 1,000

170	ROCHESTER CDJR LLC	CIP-Cooling Eq. (C&I)-Incentives/Rebates	2,375.00
171	GRAINGER INC	2EA-Backpack,Self-Rescue,3M DBI-SALA,332	2,342.16
172	WESCO DISTRIBUTION INC	20EA-Conn, Fire-On Stirrup, 336.4, ACSR	2,341.20
173	ROCHESTER ARMORED CAR CO INC	2025 Pick Up Services	2,305.36
174	MAVO SYSTEMS INC (P)	Unit #3 Asbestos Mitigation	2,263.80
175	CITY OF ROCHESTER	Pre-Employment Testing OMC	2,258.00
176	CDW GOVERNMENT INC	192EA-Garland 1MO Prem Tech Sup Waranty	2,219.52
177	ATLAS COPCO COMPRESSORS LLC	15GAL-Oil, Air Comp. Atlas Copco, Roto-X	2,188.84
178	GERTENS GREENHOUSE & GARDEN C	Herbicides	2,151.44
179	N HARRIS COMPUTER CORP	2024-25 SmartWorks Annual Subscription	2,133.33
180	VERIZON CONNECT NWF INC	May 2025 Monthly Charge - GPS Fleet Tracking	2,127.12
181	HOWARD VINCE	CIP-AirSrc Heat Pumps-Incentives/Rebates	2,098.00
182	ENGEN DEBORAH	Customer Refunds 29719	2,079.40
183	BORDER STATES ELECTRIC SUPPLY	10EA-Junction, LB, 200A, 4 Pos, w/Strap	2,062.80
184	MAUCK WILLIAM DAVID	CIP-AirSrc Heat Pumps-Incentives/Rebates	2,053.00
185	RESCO	25EA-Bracket, Shield Wire Support	2,047.00
186	RUSSELL STEVEN	CIP-AirSrc Heat Pumps-Incentives/Rebates	2,008.00
187	CRESCENT ELECTRIC SUPPLY CO	1800FT-Wire, AL, 600V, #2-#4 ACSR NEU Tr	1,979.54
188	UNITED RENTALS INC	WSS 1TQB16 Maintenance-Boom Rental	1,964.35
189	BALFOUR COMMERCE LLC	Customer Refunds 29513	1,868.83
190	WARNING LITES OF MN INC (P)	Warning Lites Rental	1,865.93
191	IRBY UTILITIES dba	6EA-Insul, Cypoxy, 35kV	1,827.56
192	IRBY UTILITIES dba	50EA-Cable Support Grip,1-5/8-2.5 Tinned	1,812.50
193	BORDER STATES ELECTRIC SUPPLY	7EA-Fault Indicator, Underground, Large	1,794.38
194	BORDER STATES ELECTRIC SUPPLY	96EA-Conn, Ped, 500, 6-Tap, Covered	1,780.80
195	IHEART MEDIA dba	Water Tower Open House Radio Ads	1,760.00
196	VIKING ELECTRIC SUPPLY (P)	300EA-Cable Shrink Cap, 1/0 - 600 MCM	1,758.22
197	CORPORATE WEB SERVICES INC	2025 Website Services	1,723.06
198	UNITED RENTALS INC	Forklift Variable Reach Rental	1,680.28
199	NEW LINE MECHANICAL (P)	Replace Wall Hydrant	1,674.06
200	CORE & MAIN LP (P)	Ball Valves;FH MTR USG;Swivel End	1,658.56
201	EHLENFELDT BRIAN	Travel,Vena Cnf,Las Vegas NV,Lodging	1,650.81
202	GARCIA GRAPHICS INC	Annual Report Design	1,600.00
203	US BANK PURCHASING CARD	Travel,APPA,M.Spindler-Krage,New Orleans,Registration	1,590.00
204	BLUE WOLF CAPITAL LLC	Customer Refunds 29542	1,570.51
205	SIEMENS INDUSTRY INC	BUCC,Transfer Switch Screen	1,562.00
206	US BANK PURCHASING CARD	DJI Batteries (4)	1,534.73
207	WILSON DENNIS R	CIP-AirSrc Heat Pumps-Incentives/Rebates	1,500.00
208	WALLACE AMANDA S	CIP-AirSrc Heat Pumps-Incentives/Rebates	1,500.00
209	SCHULTZ TRUSTEE RANDY V	CIP-AirSrc Heat Pumps-Incentives/Rebates	1,500.00
210	PETERSON JON H	CIP-AirSrc Heat Pumps-Incentives/Rebates	1,500.00
211	NOLL JEFF E	CIP-AirSrc Heat Pumps-Incentives/Rebates	1,500.00
212	MODRY JOHN	CIP-AirSrc Heat Pumps-Incentives/Rebates	1,500.00
213	KRAMER TRUSTEE ROZLIND X	CIP-AirSrc Heat Pumps-Incentives/Rebates	1,500.00
214	GRAY WILLIAM	CIP-AirSrc Heat Pumps-Incentives/Rebates	1,500.00
215	GALLAGHER LIAM J	CIP-AirSrc Heat Pumps-Incentives/Rebates	1,500.00
216	FINSETH GERALD E	CIP-AirSrc Heat Pumps-Incentives/Rebates	1,500.00
217	CHAO IN	CIP-AirSrc Heat Pumps-Incentives/Rebates	1,500.00
218	BOECKMAN RILEY	CIP-AirSrc Heat Pumps-Incentives/Rebates	1,500.00
219	AHLQUIST JOSEPH	CIP-AirSrc Heat Pumps-Incentives/Rebates	1,500.00
220	FLOURISH CONSULTING LLC	Employee Development	1,500.00
221	FLOURISH CONSULTING LLC	Stengths Coaching-Director of Core Services	1,500.00
222	AUTOMATIONDIRECT.COM	10EA-PLC,205 16 CH 24VDC Stat Input Card	1,500.00
223	ALTEC INDUSTRIES INC	Grounding Wheel;Spring Rewind	1,453.07
224	HAWKINS INC	12EA-Fluoride Probe, Injection 3/8"	1,446.60
225	SEEME PRODUCTIONS LLC	Arbor Day Celebration Video	1,445.00
226	DAKOTA SUPPLY GROUP-ACH	30FT-Conduit, 5", Rigid Steel, w/Coupling	1,415.95

ROCHESTER PUBLIC UTILITIES
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227	SCHNEIDER ELECTRIC USA INC. (	1EA-SCADA RTU GPS Receiver Card	1,401.94
228	US BANK PURCHASING CARD	Travel,Solar Energy Sem,NY,Bullock,Reg	1,395.00
229	ATLAS COPCO COMPRESSORS LLC	1EA-Valve, Blow Down LD200, WES	1,394.64
230	DAVIES PRINTING COMPANY INC	Print Arbor Day Banners & Yard Signs	1,382.95
231	LARSON DANA	Travel,Vena Cnf,Las Vegas NV,Lodging	1,379.83
232	BORDER STATES ELECTRIC SUPPLY	10BOX-Washer, Flat, 4" x 4", 13/16" Hole	1,346.63
233	ARNOLDS A KLEEN-TECH COMPANY	10CAS-Bonded Wipers (SC)	1,335.94
234	AIRGAS SAFETY INC	8EA-Raincoat, XL, Lime, Flame Retardant	1,283.87
235	GRISIM SCHOOL BUS, INC.	Busing Costs for Arbor Day	1,275.00
236	CATERING BY DESIGN INC	ERP Demonstrations Lunch	1,280.85
237	ULTEIG OPERATIONS LLC	Engineering Services 2025	1,258.00
238	KELLER AMERICA (P)	1EA-Well Level Gauge for Well 22	1,246.10
239	DOCK & DOOR TEC INC	2023-25 Annual Dock & Equip. Inspection	1,245.57
240	OPEN ACCESS TECHNOLOGY	June Tag Agent webSmartTag User IDs(10)	1,241.31
241	BORDER STATES ELECTRIC SUPPLY	25EA-Arrester, 10kV, Dist, OH MOV	1,230.25
242	FCX PERFORMANCE INC	2EA-G2,VDR,SOV1401-SOV1406,Valve Coil	1,224.96
243	MINNESOTA ENERGY RESOURCES CO	May Gas Services - Cascade Creek	1,206.62
244	NATIONWIDE DI WATER SOLUTIONS	4EA-DI Vessels, Mixed Bed, CC	1,200.00
245	CITY OF ROCHESTER	CIP-Lighting (C&I)-Incentives/Rebates	1,197.00
246	MERIT CONTRACTING INC (P)	Hydro Roof Repair	1,169.13
247	MPEC NAPA	Customer Refunds 29549	1,151.73
248	GARCIA GRAPHICS INC	Water Quality Report	1,148.00
249	DM CREATIVE LLC	Photography Arbor Day Event	1,125.00
250	TOWNE MELANI	Travel,IUCX Conf,Phoenix AZ,Lodging	1,123.44
251	AUTOMATIONDIRECT.COM	10EA-PLC,205 8Ch. Output Relay Card Encloser	1,120.00
252	ULINE	6EA-Pad, 30x30", Heavy 50/Carton, Oil	1,110.00
253	MINNESOTA ENERGY RESOURCES CO	Natural Gas - CC	1,081.67
254	GRAYBAR ELECTRIC COMPANY INC	100EA-Meter Hub Close Off Plate	1,077.30
255	CENTERSPACE LP	Customer Refunds 29603	1,074.02
256	REDS ELECTRIC LLC	SAE-New Stack,Wire	1,068.75
257	YASASWINI KANAMARIAPUDI	Travel Expenses for SCADA Interview Candidate	1,059.97
258	DM CREATIVE LLC	Digital Photos of Executive Staff/Board	1,050.00
259	U S PLASTICS CORP	3EA-Tank Stand,15"D,55"H	1,047.00
260	AIRGAS SAFETY INC	24SET-Cartridge/Filter,3M	1,027.68
261	CLARK CONCRETE INC	Replace Sidewalk	1,017.50
262	BORDER STATES ELECTRIC SUPPLY	30EA-Terminator, Stress Cone Bracket	1,008.90
263			
264		**Price Range Total:**	357,406.58
265			
266	**0 to 1,000 :**		
267			
268	CUSTOMER REFUNDS (CIS)	Summarized transactions: 157	18,762.84
269	FIRST CLASS PLUMBING & HEATIN	Summarized transactions: 35	16,739.07
270	US BANK PURCHASING CARD	Summarized transactions: 85	15,396.16
271	REBATES	Summarized transactions: 40	9,147.66
272	BORDER STATES ELECTRIC SUPPLY	Summarized transactions: 29	7,171.72
273	WESCO DISTRIBUTION INC	Summarized transactions: 16	6,671.58
274	CITY LAUNDERING COMPANY	Summarized transactions: 20	4,157.12
275	CORE & MAIN LP (P)	Summarized transactions: 21	3,893.88
276	GARCIA GRAPHICS INC	Summarized transactions: 13	3,819.00
277	VIKING ELECTRIC SUPPLY (P)	Summarized transactions: 47	3,787.49
278	N HARRIS COMPUTER CORP	Summarized transactions: 10	3,420.19
279	MINNESOTA ENERGY RESOURCES CO	Summarized transactions: 8	3,278.46
280	GRAYBAR ELECTRIC COMPANY INC	Summarized transactions: 14	2,798.87
281	AIRGAS SAFETY INC	Summarized transactions: 31	2,639.46
282	DAKOTA SUPPLY GROUP-ACH	Summarized transactions: 15	2,389.31
283	CRESCENT ELECTRIC SUPPLY CO	Summarized transactions: 29	2,312.33

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284	CENTURYLINK (P)	Summarized transactions: 6	2,256.25
285	BOB THE BUG MAN LLC	Summarized transactions: 4	2,195.79
286	LAWSON PRODUCTS INC (P)	Summarized transactions: 9	2,140.64
287	IRBY UTILITIES dba	Summarized transactions: 14	2,072.62
288	LRS OF MINNESOTA LLC	Summarized transactions: 29	1,768.28
289	NORTHERN / TREVI PAY	Summarized transactions: 7	1,760.08
290	STELLAR INDUSTRIAL SUPPLY INC	Summarized transactions: 12	1,683.58
291	SCHUMACHER ELEVATOR COMPANY	Summarized transactions: 2	1,475.86
292	BARR ENGINEERING COMPANY (P)	Summarized transactions: 2	1,443.00
293	MENARDS ROCHESTER NORTH	Summarized transactions: 9	1,414.37
294	WARTSILA NORTH AMERICA	Summarized transactions: 7	1,400.18
295	INNOVATIVE OFFICE SOLUTIONS L	Summarized transactions: 12	1,369.22
296	NETWORK SERVICES COMPANY	Summarized transactions: 5	1,305.42
297	UNITED RENTALS INC	Summarized transactions: 8	1,275.51
298	REINDERS INC	Summarized transactions: 7	1,261.90
299	NORTHERN / TREVI PAY	Summarized transactions: 16	1,261.63
300	RESCO	Summarized transactions: 3	1,245.36
301	BOLTON AND MENK (P)	Summarized transactions: 3	1,222.50
302	VEIT DISPOSAL SYSTEMS dba	Summarized transactions: 2	1,220.00
303	LOCATORS AND SUPPLIES	Summarized transactions: 6	1,199.31
304	MSC INDUSTRIAL SUPPLY CO INC	Summarized transactions: 4	1,186.35
305	DAVIES PRINTING COMPANY INC	Summarized transactions: 5	1,177.78
306	HAWKINS INC	Summarized transactions: 6	1,175.12
307	EXPRESS SERVICES INC	Summarized transactions: 2	1,160.93
308	CDW GOVERNMENT INC	Summarized transactions: 5	1,154.18
309	MCMASTER CARR SUPPLY COMPANY	Summarized transactions: 21	1,124.84
310	MENARDS ROCHESTER NORTH	Summarized transactions: 13	1,118.51
311	FASTENAL COMPANY	Summarized transactions: 6	1,059.94
312	UNITED RENTALS INC	Summarized transactions: 2	1,041.33
313	ULINE	Summarized transactions: 9	1,022.32
314	DRAGOS INC	Summarized transactions: 2	1,011.38
315	KUTAK ROCK LLP	Summarized transactions: 3	1,006.50
316	MANAHAN MACHINE SHOP INC	Summarized transactions: 4	1,001.27
317	WASHINGTON ENERGY LAW LLP	Summarized transactions: 1	995.00
318	NAPA AUTO PARTS dba	Summarized transactions: 50	979.80
319	CENTRAL STATES GROUP	Summarized transactions: 2	964.81
320	EPLUS TECHNOLOGY INC	Summarized transactions: 1	955.00
321	MCMASTER CARR SUPPLY COMPANY	Summarized transactions: 4	946.29
322	RONCO ENGINEERING SALES INC	Summarized transactions: 3	937.48
323	SIEMENS INDUSTRY INC	Summarized transactions: 2	931.38
324	A & A ELECT & UNDERGROUND CON	Summarized transactions: 1	930.00
325	USA BLUE BOOK dba	Summarized transactions: 9	926.72
326	US BANK PURCHASING CARD	Summarized transactions: 7	923.32
327	THE ENERGY AUTHORITY INC	Summarized transactions: 1	913.94
328	CUMMINS NPOWER LLC	Summarized transactions: 2	908.25
329	FORBROOK LANDSCAPING SERVICES	Summarized transactions: 1	894.19
330	METRO SALES INC	Summarized transactions: 2	893.74
331	WINKELS ELECTRIC INC	Summarized transactions: 5	884.96
332	NYHUS STEVE	Summarized transactions: 4	851.00
333	WILLIAM E YOUNG COMPANY	Summarized transactions: 2	834.30
334	JMAX SPECIALTY CONTRACTING IN	Summarized transactions: 1	820.00
335	AE2S	Summarized transactions: 1	820.00
336	SARGENTS LANDSCAPE NURSERY IN	Summarized transactions: 2	816.26
337	HOGAN PETER	Summarized transactions: 2	802.67
338	REDS ELECTRIC LLC	Summarized transactions: 1	800.00
339	GRAINGER INC	Summarized transactions: 9	793.92
340	SYNERGY SYSTEMS INC	Summarized transactions: 2	792.86

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341	CITY LAUNDERING COMPANY	Summarized transactions: 4	792.56
342	CITY OF ROCHESTER	Summarized transactions: 8	760.07
343	DM CREATIVE LLC	Summarized transactions: 2	760.00
344	SHORT ELLIOTT HENDRICKSON INC	Summarized transactions: 1	728.00
345	HAWKINS INC	Summarized transactions: 5	720.88
346	CENTURYLINK	Summarized transactions: 1	718.08
347	GRAYBAR ELECTRIC COMPANY INC	Summarized transactions: 13	712.11
348	AMERICAN BUSINESS FORMS INC	Summarized transactions: 3	710.37
349	NORTH COUNTRY CHEVROLET BUICK	Summarized transactions: 2	694.00
350	MITSUBISHI POWER AERO LLC (P)	Summarized transactions: 8	692.62
351	PEOPLES ENERGY COOPERATIVE	Summarized transactions: 3	675.11
352	AT&T	Summarized transactions: 1	659.00
353	MAJESTIC TENTS AND EVENTS dba	Summarized transactions: 1	654.55
354	FARRELL EQUIPMENT (P)	Summarized transactions: 2	648.72
355	CORPORATE WEB SERVICES INC	Summarized transactions: 1	602.84
356	FIRST SUPPLY (P)	Summarized transactions: 4	582.83
357	PROPERTY RECORDS OLMSTED COUN	Summarized transactions: 7	564.00
358	KNXR - FM	Summarized transactions: 1	560.00
359	TSE INTERNATIONAL INC	Summarized transactions: 3	541.86
360	ITRON INC	Summarized transactions: 1	523.20
361	H2O INNOVATION USA INC (P)	Summarized transactions: 3	521.64
362	GARCIA GRAPHICS INC	Summarized transactions: 1	516.00
363	PROLINE DISTRIBUTORS	Summarized transactions: 3	515.81
364	CENTRAL TOOL SPECIALITIES dba	Summarized transactions: 2	515.33
365	KEACH TODD	Summarized transactions: 1	514.96
366	ARNOLDS A KLEEN-TECH COMPANY	Summarized transactions: 9	502.21
367	TRANSMISSION ACCESS POLICY ST	Summarized transactions: 1	500.00
368	ROCHESTERFEST/CELEBRATION OF	Summarized transactions: 1	500.00
369	EHLENFELDT BRIAN	Summarized transactions: 5	497.52
370	PEOPLES ENERGY COOPERATIVE	Summarized transactions: 2	478.74
371	ELECTRICAL TRAINING ALLIANCE	Summarized transactions: 2	473.81
372	NEW PIG CORPORATION	Summarized transactions: 3	471.36
373	WHKS & CO	Summarized transactions: 1	466.00
374	SENSIDYNE LP	Summarized transactions: 2	464.00
375	FERGUSON ENTERPRISES	Summarized transactions: 1	459.52
376	WARNING LITES OF MN INC (P)	Summarized transactions: 1	453.90
377	DAKOTA SUPPLY GROUP-ACH	Summarized transactions: 3	452.10
378	ROCH PLUMBING & HEATING CO IN	Summarized transactions: 1	451.53
379	SCHUMACHER EXCAVATING INC.	Summarized transactions: 1	450.00
380	VAN METER INC dba	Summarized transactions: 2	430.71
381	ALTERNATIVE TECHNOLOGIES INC	Summarized transactions: 1	426.00
382	CITY OF ROCHESTER	Summarized transactions: 3	419.24
383	MINOGUE PETER	Summarized transactions: 2	409.00
384	TRANSCAT	Summarized transactions: 3	406.42
385	PFC EQUIPMENT INC (P)	Summarized transactions: 4	398.15
386	W W GOETSCH ASSOCIATES	Summarized transactions: 2	396.48
387	WIESE USA INC	Summarized transactions: 2	390.96
388	ALTEC INDUSTRIES INC	Summarized transactions: 2	390.21
389	POMPS TIRE SERVICE INC	Summarized transactions: 3	381.27
390	ANDERSON JUDITH	Summarized transactions: 1	380.00
391	TOWNE MELANI	Summarized transactions: 3	373.65
392	GLOBAL INDUSTRIAL (P)	Summarized transactions: 3	372.94
393	MALLOY ELECTRIC dba	Summarized transactions: 2	372.40
394	QUANDT STEVE	Summarized transactions: 2	352.27
395	LARSON DANA	Summarized transactions: 2	351.06
396	IDEAL SERVICE COMPANY INC	Summarized transactions: 3	351.00
397	G A ERNST & ASSOCIATES INC	Summarized transactions: 1	336.50

ROCHESTER PUBLIC UTILITIES
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398	HEROLD FLAGS	Summarized transactions: 2	333.45
399	TIMMERMAN LEE M	Summarized transactions: 1	333.00
400	PETERSON CHAD	Summarized transactions: 1	333.00
401	RONCO ENGINEERING SALES INC	Summarized transactions: 2	318.25
402	ADVANTAGE DIST LLC (P)	Summarized transactions: 4	315.59
403	ALDEN POOL & MUNICIPAL SUPPLY	Summarized transactions: 2	315.00
404	J & S REPAIR	Summarized transactions: 2	307.31
405	ZIEGLER INC	Summarized transactions: 2	305.52
406	CORE & MAIN LP (P)	Summarized transactions: 2	304.96
407	MISSISSIPPI WELDERS SUPPLY CO	Summarized transactions: 6	304.52
408	DAVE SYVERSON TRUCK CENTER IN	Summarized transactions: 2	304.00
409	GRAINGER INC	Summarized transactions: 3	298.15
410	MENARDS ROCHESTER SOUTH	Summarized transactions: 4	286.74
411	ROCHESTER CHEVROLET CADILLAC	Summarized transactions: 2	282.45
412	STAR ENERGY SERVICES LLC	Summarized transactions: 2	282.00
413	CLAREY'S SAFETY EQUIPMENT dba	Summarized transactions: 4	278.95
414	EARLS SMALL ENGINE REPAIR INC	Summarized transactions: 4	275.42
415	TOTAL RESTAURANT SUPPLY	Summarized transactions: 5	271.54
416	HACH COMPANY	Summarized transactions: 2	269.05
417	ATLAS COPCO COMPRESSORS LLC	Summarized transactions: 3	260.23
418	DEMING IAN	Summarized transactions: 1	259.00
419	HANSON PATRICIA S	Summarized transactions: 1	259.00
420	VALERE MIKKI	Summarized transactions: 1	259.00
421	LAMINATED WOOD SYSTEMS INC (P	Summarized transactions: 1	258.30
422	VIOLA NURSERY & GREENHOUSE	Summarized transactions: 1	256.50
423	EMERSON LLLP	Summarized transactions: 3	233.87
424	KELTGEN JAMES	Summarized transactions: 2	233.65
425	VANCO SERVICES LLC	Summarized transactions: 1	231.02
426	NUVERA	Summarized transactions: 1	221.81
427	SCHAEFFER MANUFACTURING CO	Summarized transactions: 2	221.21
428	GOODIN COMPANY	Summarized transactions: 2	217.49
429	CLAREY'S SAFETY EQUIPMENT dba	Summarized transactions: 1	213.75
430	SUPERIOR SCREENERS INC	Summarized transactions: 3	210.00
431	PDS	Summarized transactions: 1	205.00
432	SCHNEIDER ELECTRIC USA INC. (	Summarized transactions: 2	202.85
433	STADSVOLD LAWN & LANDSCAPING	Summarized transactions: 1	199.52
434	ROBERTSON ASSET GROUP	Summarized transactions: 1	191.95
435	MAJESTIC TENTS AND EVENTS dba	Summarized transactions: 2	186.10
436	FLEETPRIDE INC	Summarized transactions: 2	183.69
437	VERIZON WIRELESS	Summarized transactions: 2	182.15
438	POLLARDWATER dba	Summarized transactions: 1	178.80
439	WATER SYSTEMS COMPANY	Summarized transactions: 2	176.10
440	CHARTER COMMUNICATIONS	Summarized transactions: 1	172.06
441	SOUTHERN MN MUNICIPAL POWER A	Summarized transactions: 2	171.12
442	DZUBAY TONY	Summarized transactions: 2	167.10
443	JOHN HENRY FOSTER MN INC (P)	Summarized transactions: 3	166.83
444	FARRELL EQUIPMENT (P)	Summarized transactions: 2	161.11
445	MENARDS ROCHESTER SOUTH	Summarized transactions: 5	160.95
446	GDS ASSOCIATES INC	Summarized transactions: 2	160.00
447	PROLINE DISTRIBUTORS	Summarized transactions: 3	158.51
448	FEDEX SHIPPING	Summarized transactions: 11	144.67
449	SOUND AND MEDIA SOLUTIONS	Summarized transactions: 1	144.28
450	WARNING LITES OF MN INC (P)	Summarized transactions: 1	144.28
451	OLSEN CHAIN & CABLE CO INC	Summarized transactions: 4	143.77
452	MCCOLLOUGH TIM	Summarized transactions: 2	141.85
453	PROTECH SKILLS INSTITUTE	Summarized transactions: 1	138.60
454	FLAGSOURCE dba	Summarized transactions: 2	127.80

ROCHESTER PUBLIC UTILITIES
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455	WHITE CAP LP (P)	Summarized transactions: 1	112.45
456	MIDWEST RENEWABLE ENERGY TRAC	Summarized transactions: 1	111.22
457	T E C INDUSTRIAL INC	Summarized transactions: 2	92.78
458	SANCO ENTERPRISES	Summarized transactions: 2	92.61
459	SLEEPY EYE TELEPHONE CO	Summarized transactions: 1	84.76
460	QUANDT CHAD	Summarized transactions: 1	80.00
461	NORTH AMERICAN ELECTRIC RELIA	Summarized transactions: 1	76.06
462	BADGER METER INC (P)	Summarized transactions: 1	73.78
463	MARCO INC (P)	Summarized transactions: 1	57.00
464	BATTERIES PLUS	Summarized transactions: 1	53.55
465	WIRKUS MIKE	Summarized transactions: 1	53.00
466	KELLER AMERICA (P)	Summarized transactions: 2	52.46
467	WHITEWATER CDJR OF ST CHARLES	Summarized transactions: 2	43.79
468	VIKING ELECTRIC SUPPLY (P)	Summarized transactions: 2	42.98
469	LARSON GUSTAVE A COMPANY INC	Summarized transactions: 1	40.97
470	MN DEPT OF HEALTH	Summarized transactions: 1	40.00
471	NAPA AUTO PARTS dba	Summarized transactions: 1	28.58
472	MN DEPT OF HEALTH	Summarized transactions: 1	23.00
473	USA BLUE BOOK dba	Summarized transactions: 3	20.04
474	ROCH AREA BUILDERS INC	Summarized transactions: 1	20.00
475	KEUTEN COLLEEN	Summarized transactions: 1	17.17
476	CHS ROCHESTER	Summarized transactions: 1	6.20
		Price Range Total:	216,641.69
		Grand Total:	13,293,612.33

ROCHESTER BOARDS & COMMISSIONS

REQUEST FOR ACTION

Contract Authorization for Well Sealing Project

MEETING DATE:
June 24, 2025

ORIGINATING DEPT:
Rochester Public Utilities

AGENDA SECTION:
Consent Agenda

PRESENTER:
Todd Blomstrom, Director of Water

Action Requested:

Approve a Resolution authorizing final expenditures for construction and project costs in the amount of $212,800 from the Water Utility major maintenance and operating contingency funds for the Olmsted County Well Sealing Project.

Report Narrative:

In 2023, Rochester Public Utilities (RPU) initiated a well sealing project in coordination with the Minnesota Department of Health (MDH) to close and seal a former water supply well located on Olmsted County property. This well was previously used to serve the County campus, including the Federal Medical Center and various County buildings. The well was taken out of service in 2015 when RPU assumed responsibility for supplying water to the Olmsted County campus through a purchase agreement for the former County water system.

Following a detailed evaluation, RPU determined that incorporating the well into the RPU water supply system was not feasible due to the deteriorated condition of the well casing. Under Minnesota Statutes § 103I.301, water supply wells that are no longer in use must either be permanently sealed or maintained under a valid maintenance permit.

The well sealing effort proved to be complex and additional work tasks were identified during the course of the project. The original contract for the well sealing efforts was authorized through the board delegations to the General Manager.

The well was found to extend approximately 850 feet deep through multiple aquifer formations with three concentric steel casings. This required exploratory borings and perforation of the casing to ensure proper sealing of the well. After sealing, the site was excavated to a depth of approximately 10 feet to cut and terminate the casing below the ground surface.

The additional work discovered and required during the final phase of the project, increased total project costs to $212,800. Final payment of $52,092.50 is now due, which exceeds the $175,000 contracting authorization threshold of the General Manager. The Minnesota Department of Health is providing $10,000 in grant funding to help offset project costs.

Staff is requesting Board authorization to extend the contract with the contractor so RPU can proceed with the final payment and to allocate available Water Division contingency funds as outlined in the attached resolution.

Prior Legislative Actions & Community Engagement:
None.

Fiscal & Resource Impact:
Adequate funding is available from the Water Division major maintenance operating contingency fund and water distribution system maintenance allocation to accommodate the final payment amount.

Prepared By:
Todd Blomstrom

Attachments:
20250624_Resolution_Olmsted County Well Sealing Project

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RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester to authorize final expenditures for construction and project costs in the amount of $212,800 from the Water Utility major maintenance and operating contingency funds for the Olmsted County Well Sealing Project.

PASSED AND ADOPTED BY THE PUBLIC UTILITY BOARD OF THE CITY OF ROCHESTER, MINNESOTA, THIS 24th DAY OF June 2025.

_____
PRESIDENT

_____
SECRETARY

ROCHESTER BOARDS & COMMISSIONS

REQUEST FOR ACTION

Personal Property Sale Authorization for a Surplus Sherman Reilly Underground Cable Puller

MEETING DATE:
June 24, 2025

ORIGINATING DEPT:
Rochester Public Utilities

AGENDA SECTION:
Consent Agenda

PRESENTER:
Scott Nickels, Director of Power Delivery

Action Requested:

Authorize Rochester Public Utilities (RPU) staff to provide a report to the Common Council recommending approval of the sale of the Sherman Reilly underground cable puller.

Report Narrative:

The Sherman Reilly underground cable puller is idle equipment in the Rochester Public Utility (RPU) fleet that has value on the surplus market. The Sherman Reilly underground cable puller was purchased for $172,074.70 in November of 2017. The Sherman Reilly underground cable puller was used regularly in the initial years after its purchase. However, it was eventually relegated to a backup piece of equipment in favor of a cable puller that is faster-feeding, more efficient, and less labor-intensive.

The sale of this personal property item is anticipated to exceed $100,000, requiring authorization to sell from both the Public Utility Board and Common Council per Section 15.07 Subd 2 (B) of the City Charter.

Policy Considerations & DEI Impact:

City Charter Section 15.07 Subd 2 (B) authorizes that the Public Utility Board, with authorization by Resolution of the Common Council, may enter into a contract if the contract involves the sale or purchase of real or personal property in an amount greater than $100,000.00.

Prepared By:

Scott Nickels

Attachments:

20250624 Resolution Sherman Reilly Cable Puller Sale

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RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester to Authorize Rochester Public Utilities (RPU) staff to provide a report to the Common Council recommending approval of the sale of the Sherman Reilly underground cable puller

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

ROCHESTER, MINNESOTA, THIS 24th DAY OF June 2025.

_____
PRESIDENT

_____
SECRETARY

ROCHESTER BOARDS & COMMISSIONS

REQUEST FOR ACTION

Updated 2025 Board Meeting Dates

MEETING DATE:
June 24, 2025

ORIGINATING DEPT:
Rochester Public Utilities

AGENDA SECTION:
Regular Agenda

PRESENTER:
Tim McCollough, General Manager

Action Requested:
Approve the updated 2025 calendar of regular meetings for the Rochester Public Utility Board.

Report Narrative:
The Rochester Public Utility Board approved the 2025 Board Meeting dates on September 24, 2024. Due to a conflict with our consultant for the Board meeting on July 29, 2025, this requires a change to the July meeting schedule. The following changes are proposed:

- Cancel the Board meeting on July 29, 2025
- Reschedule the July 29, 2025 Board meeting to July 22, 2025 at 4:00 p.m.

Prepared By:
Erin Henry-Loftus

Attachments:
2025 UPDATED UTILITY BOARD MEETING DATES

20250624 Resolution - Updated 2025 Board Meeting Dates

Rochester Public Utilities
4000 East River Road NE
Rochester, MN 55906-2813

Phone: 507-280-1500
Fax: 507-280-1542

PUBLIC UTILITY BOARD MEETING DATES FOR 2025

*January 21
Conflict with MMUA Legislative Conference January 28-29

*February 18
Conflict with APPA Legislative Rally February 26-28

March 25

April 29

*May 20
Conflict with Memorial Day holiday

June 24

July 22*
Conflict with consultant schedule for 20-year financial forecast.

August 5
Budget Study Session

August 26

September 30

*October 21
Conflict with AMWA Conference

November 25

*December 16
Conflict with Christmas Eve and New Year's Eve holidays

Utility Board meetings are regularly scheduled on the last Tuesday of the month (see calendar for exceptions) at 4:00 p.m. at the RPU Service Center (see address above). Special meetings are scheduled as needed. Call 280-1602 to confirm.

*Indicates a meeting date other than the last Tuesday of the month due to a conflict

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RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester to approve the updated 2025 RPU Board meeting dates.

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

ROCHESTER, MINNESOTA, THIS 24th DAY OF June, 2025.

_____
PRESIDENT

_____
SECRETARY

ROCHESTER BOARDS & COMMISSIONS

REQUEST FOR ACTION

2024 Water Division Engineering and Operations Report

MEETING DATE:
June 24, 2025

ORIGINATING DEPT:
Rochester Public Utilities

AGENDA SECTION:
Informational

PRESENTER:
Todd Blomstrom

Action Requested:
No action required. Informational only.

Report Narrative:
Attached is the 2024 Engineering and Operations Report for the Water Division. This year's report places increased emphasis on performance management, with a particular focus on Levels of Service and Key Performance Indicators.

The objective is to provide the Board with clear data-informed insights into the operational performance of the water system. By highlighting progress toward key service goals, the report is intended to outline a transparent evaluation of how effectively RPU is meeting the water service needs and expectations of our customers.

Prepared By:
Todd Blomstrom

Attachments:
Water E&O Report_062025.pdf

ENGINEERING & OPERATIONS REPORT

WATER SUPPLY & DISTRIBUTION SYSTEM

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2024

ROCHESTER PUBLIC UTILITIES
2024 ENGINEERING & OPERATIONS REPORT
WATER SUPPLY AND DISTRIBUTION

Prepared June 2025

Table of Contents

SECTION 1: INTRODUCTION

Water Division staff are pleased to present the 2024 *Engineering and Operations (E&O) Report*. This year's report places greater emphasis on Levels of Service (LOS) and Key Performance Indicators (KPIs) to enhance its value as a strategic decision-making tool. By focusing on measurable service outcomes and operational benchmarks, the report is designed to more effectively guide the identification of priorities for the annual budget and for capital improvement planning. This approach supports a more transparent and strategic process for aligning available resources with customer expectations, regulatory obligations, and long-term infrastructure needs.

WATER UTILITY HISTORY

Development of the water system in Rochester began in 1886, when the city granted a private company permission to construct and operate a small water works system. Prior to that time, residents relied on individual pumps and wells for their water supply. The original system included eight miles of water main, a pumping station, a water tower, and 120 fire hydrants. After several years, the original company went bankrupt, and in 1897, the Rochester Water Company was established to continue operating the system.

Over the next two decades, the distribution system doubled in size to 16 miles of water main. The pumping station was capable of delivering one million gallons per day. Water was supplied by 11 small-diameter wells. During periods of high demand, this supply was supplemented by drawing directly from Bear Creek. In 1910, the first deep well—similar to those used today—was constructed, marking a significant advancement in the city's water infrastructure.

In 1915, the City of Rochester purchased the water system from the Rochester Water Company. Significant capital improvements followed, including the construction of concrete water tower on St. Mary's hill in 1923, a structure still visible today but no longer used for water storage. Since then, the water system has expanded steadily, with over 620 miles of water main and additional deep wells and storage tanks added as needed to support the community's growth.

Chlorination of the water supply began in 1935 using a combination of chlorine and ammonia. In 1960, the city transitioned to using ammonium silicofluoride, which provided both the necessary ammonia for chlorination and fluoride to meet new public health standards. In 1974, the disinfection process was revised to a straight chlorine feed for bacterial control, and hydrofluosilicic acid was introduced to maintain proper fluoride levels. These treatment methods remain in use today.

In the early 1990s, the city began adding polyphosphate at well sites to address elevated levels of iron and manganese and to reduce pipe corrosion. A concentration of approximately 0.5 parts per million is maintained in the distribution system to help sequester iron and minimize “rusty” water. Polyphosphate also coats the interior of distribution mains and household plumbing, reducing the leaching of lead and copper into the drinking water.

SOURCE WATER FOR ROCHESTER

Rochester’s municipal water supply comes from deep groundwater wells that draw from water-bearing rock layers called aquifers. These aquifers consist of geologic materials such as sand and sandstone that can store and transmit water to wells or springs. The city operates 30 deep wells throughout the area, most of which draw from the Jordan Aquifer—a major sedimentary formation that underlies much of southeastern Minnesota. Additional wells are completed in combined formations such as the Prairie du Chien–Jordan, Prairie du Chien–Wonewoc, Jordan–Wonewoc, and Prairie du Chien–Mt. Simon aquifers.

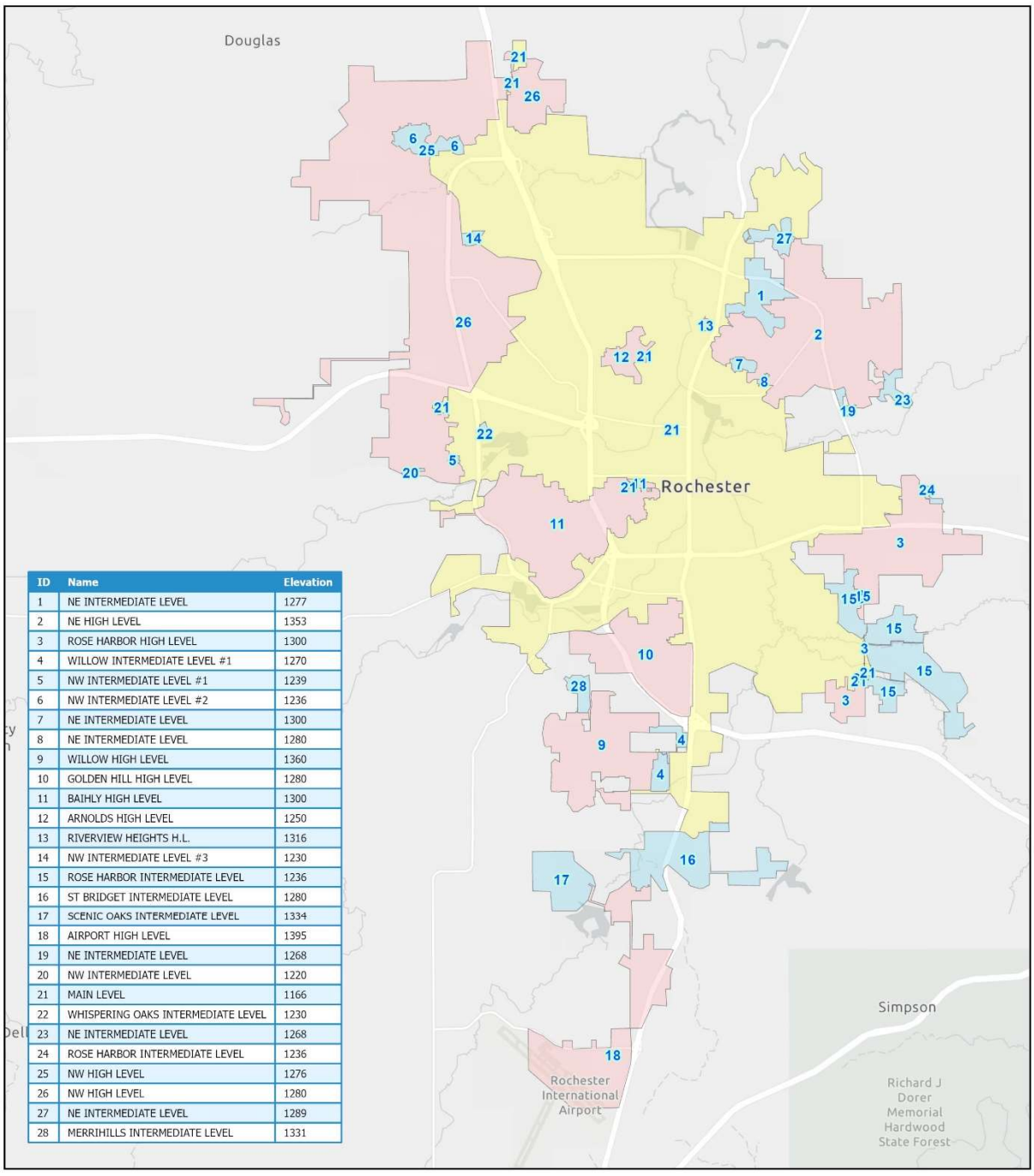
Most wells are 24 inches in diameter and extend 400 to 900 feet into the Prairie du Chien–Jordan formation. A Supervisory Control and Data Acquisition (SCADA) system operates the well pumps automatically based on the water levels in storage towers. The SCADA system also records total gallons pumped, monitors energy usage, and calculates pump efficiency.

DISTRIBUTION SYSTEM

Water is distributed throughout the city using a grid network of cast iron and ductile iron pipes ranging from 4 to 24 inches in diameter. This interconnected layout ensures service reliability by limiting the number of customers affected during routine maintenance or emergency repairs.

The city’s water towers and reservoirs provide a critical reserve of water to meet demand during emergencies—such as fires, power outages, or periods of high water use. These facilities are designed to "float" on the distribution system, storing water pumped during the day and releasing it when needed.

Rochester’s distribution system is divided into multiple pressure zones to maintain consistent water pressure across the city, as shown in Figure 1. In addition to serving the city, Rochester Public Utilities also owns and operates two small suburban systems located outside the city limits: Sandy Slopes SE and Meadowbrook SE.



ID	Name	Elevation
1	NE INTERMEDIATE LEVEL	1277
2	NE HIGH LEVEL	1353
3	ROSE HARBOR HIGH LEVEL	1300
4	WILLOW INTERMEDIATE LEVEL #1	1270
5	NW INTERMEDIATE LEVEL #1	1239
6	NW INTERMEDIATE LEVEL #2	1236
7	NE INTERMEDIATE LEVEL	1300
8	NE INTERMEDIATE LEVEL	1280
9	WILLOW HIGH LEVEL	1360
10	GOLDEN HILL HIGH LEVEL	1280
11	BAIHLY HIGH LEVEL	1300
12	ARNOLDS HIGH LEVEL	1250
13	RIVERVIEW HEIGHTS H.L.	1316
14	NW INTERMEDIATE LEVEL #3	1230
15	ROSE HARBOR INTERMEDIATE LEVEL	1236
16	ST BRIDGET INTERMEDIATE LEVEL	1280
17	SCENIC OAKS INTERMEDIATE LEVEL	1334
18	AIRPORT HIGH LEVEL	1395
19	NE INTERMEDIATE LEVEL	1268
20	NW INTERMEDIATE LEVEL	1220
21	MAIN LEVEL	1166
22	WHISPERING OAKS INTERMEDIATE LEVEL	1230
23	NE INTERMEDIATE LEVEL	1268
24	ROSE HARBOR INTERMEDIATE LEVEL	1236
25	NW HIGH LEVEL	1276
26	NW HIGH LEVEL	1280
27	NE INTERMEDIATE LEVEL	1289
28	MERRIHILLS INTERMEDIATE LEVEL	1331

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N W E S

0 1.25 2.5 5 Miles

Pressure Zones and Elevations Water Distribution System

SECTION 2: LEVELS OF SERVICE AND KPIs

BACKGROUND

The general foundation for performance standards contained within this report is based on the five strategic initiatives for RPU, often referred to as the Five-Rs.

- Reliability. Leaders in Service and System Reliability
- Rates. Provide Value and Long-Term Financial Stability
- Responsibility. Stewards of Resources We Impact
- Relationships. Empowered and Customer-Focused Employees
- Reputation. Engaged with Our Community

Levels of Service (LOS) measures were developed this past year as specific standards that define the quality of water services provided to customers in relation to the five high-level strategic initiatives listed above. These benchmarks represent core service categories that align with customer expectations, regulatory requirements, and the utility's long-term goals by clearly articulating the outcomes customers can expect from RPU.

The following five LOS categories are used to guide the delivery of RPU's water services to customers:

1. **Water Quality & Public Health Compliance**: RPU consistently provides drinking water that meets or exceeds all federal and state regulatory standards and guidelines as well as meeting customer expectations. This includes maintaining full compliance with the Safe Drinking Water Act through routine monitoring for contaminants and prompt response to any water quality concerns that may arise from customers.

2. **Pressure and Flow Standards**: RPU delivers water at pressures and flow rates sufficient for residential, commercial, and emergency (fire protection) needs. This includes maintaining minimum static pressure for each customer in accordance with regulatory and industry standards, while ensuring sufficient water supply capacity to support a growing community.

3. **Asset Management and Preventative Maintenance**: RPU serves as a responsible steward of the municipal water system by implementing proactive maintenance practices and replacing aging infrastructure. These efforts ensure the long-term reliability and efficiency of the system for both current users and future generations.

4. **Service Reliability and Conservation**: RPU customers benefit from dependable water service with minimal unplanned outages. When disruptions do occur, the utility responds quickly and effectively. In addition, the utility actively works to reduce water loss from the system and encourages water conservation through education and outreach initiatives.

5. **Financial Stability and Affordability**: RPU delivers high-quality water service at a competitive cost while maintaining a sustainable financial position. This includes managing rate structures to remain affordable, minimizing future liabilities, and addressing infrastructure needs without deferring critical replacement of aging capital assets for future generations.

Key Performance Indicators (KPIs) are the metrics used to measure progress toward meeting established Levels of Service. These indicators can provide data-driven insights into how well RPU is performing across the categories outlined above. By regularly tracking KPIs, the utility can evaluate its operational effectiveness, identify areas for improvement, and demonstrate accountability to customers, regulators, and stakeholders. Together, Levels of Service and Key Performance Indicators support RPU's performance-based approach to utility management, maintaining focus on customer outcomes, optimizing resource allocation, and building public trust through consistent and measurable performance.

For RPU Board members and other elected officials, the use of KPIs offers an accountability-based method for evaluating utility performance. Rather than relying solely on anecdotal reports or general staff recommendations, decision-makers receive consistent, data-driven insights into how the system operates and whether key service goals are being achieved.

In this report, we highlight RPU's current Levels of Service and present the KPIs that show how we are progressing toward those goals. This information is critical for maintaining accountability, guiding long-term budgets, and ensuring that our services will meet the evolving needs of the community.

FOUNDATION FOR RPU WATER STANDARDS

The measures contained within this report were not arbitrarily selected to provide an overly optimistic or unbalanced view of RPU's water utility performance. RPU staff developed the service categories and key performance indicators based on recommendations from the American Water Works Association (AWWA) and the U.S. Environmental Protection Agency (EPA) through long-established programs such as the *Effective Utility Management* program and the *Partnership for Safe Water*. These initiatives promote performance-based management practices, encouraging utilities to monitor and evaluate key metrics in areas such as water quality, infrastructure stability, workforce development, and customer satisfaction.

The Effective Utility Management framework—developed collaboratively by AWWA, EPA, and other leading national associations—identifies ten attributes of effectively managed utilities and encourages the use of KPIs to track performance in each area. The Partnership for Safe Water similarly provides a structured process for utilities to optimize their operations

beyond regulatory minimums. These programs reflect a national consensus that measurable performance is essential to achieving high-quality, sustainable utility service.

The AWWA Annual Benchmarking Program brings these concepts together by offering a standardized platform for utilities to compare their performance with industry peers. Participation in this program enables RPU to evaluate how our LOS and KPIs align with national benchmarks each year, identify opportunities for improvement, and confirm areas of operational strength consistent with AWWA and EPA guidance.

No water utility in the country has achieved perfect performance. The objective of the performance management process is to identify and prioritize areas for improvement.

US Environmental Protection Agency supports performance measurement for water utilities as a continuum starting with basic internal tracking, and, as needed and appropriate, moving to more sophisticated baselining and trend analysis, development of key performance indicators, and inclusion of externally oriented measures which address community sustainability interests.

The American Water Works Association emphasizes the value of the annual Utility Benchmarking Survey as a vital tool for water utilities to identify areas of improvement, develop impactful goals, and understand performance relative to peers.

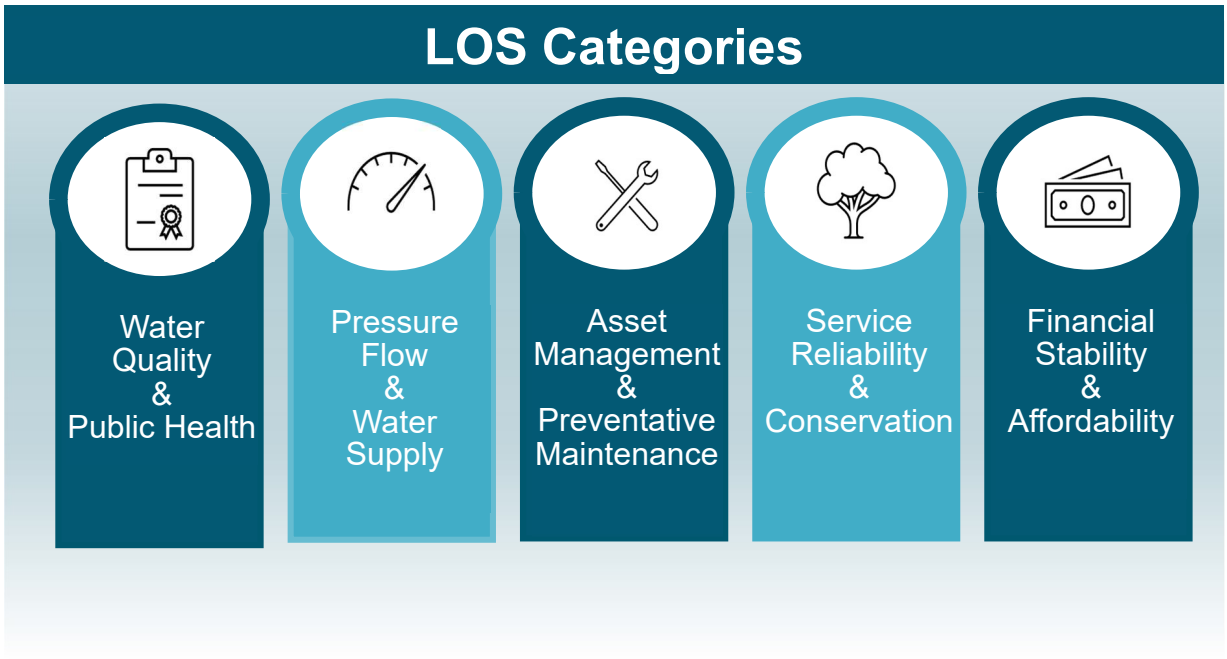
REPORT CONTENT

This is the first year the Water Division has placed a central focus on developing a core set of KPIs. Within each of the five service categories, between four and eight specific KPIs were identified. This framework can be expanded in future years based on direction from the RPU Board and as the utility enhances its capacity for collecting and analyzing performance data.

Section 3 summarizes the overall KPI results for 2024, organized within the five Levels of Service Categories. Section 4 provides a one-page summary for each individual KPI, including its definition, purpose, calculation method, and recommended target value, which is generally based on either regulatory requirements or national median benchmark values from the latest AWWA benchmarking survey described above.

Section 5 provides notable accomplishments from water division staff throughout 2024. These accomplishments are only highlights of the many routine tasks performed by our group of dedicated employees.

Section 6 includes the most recent *Water Quality Report* for RPU, which fulfills the consumer confidence reporting requirements under the federal Safe Drinking Water Act. Section 5 presents general operational statistics for the water utility in 2024.



SECTION 3: KPI SUMMARY TABLES

This section summarizes the overall Key Performance Indicator (KPI) results for calendar year 2024, organized within the five Levels of Service Categories.

Please note that Section 3 provides a one-page summary for each individual KPI, including its definition, purpose, calculation method, and recommended target value.

Green Status indicates that the Key Performance Indicator is currently meeting the service delivery target.

Yellow Status indicates that the Key Performance Indicator is currently not meeting the service delivery target and additional labor resources and/or capital funding are needed in this area. Solutions are understood but more resources are needed.

Red Status indicates that the Key Performance Indicator is significantly under-performing the service delivery target and focused consideration should be given to changes that are necessary to improve service delivery, adjust available funding, or modify current utility functions.

SECTION 3: LEVEL OF SERVICE CATEGORIES AND KEY PERFORMANCE INDICATORS

Category	Measure	Strategic Measure	Benchmark	2024 RPU	Status
Water Quality & Public Health	1.1 Uniform Disinfectant Residual Compliance	Responsibility	>90%	92.6%	
	1.2 Total Coliform Rule Testing Compliance	Responsibility	>95% negative	99.9%	
	1.3 SDWA Primary Drinking Water Standards	Responsibility	100%<MCL^{90}	100%<MCL^{90}	
	1.4 SDWA Secondary Drinking Water Standards	Responsibility	0>SMCL^{90}	2>SMCL^{90}	
	1.5 Unregulated Contaminant Monitoring	Responsibility	0>Comparison Value	2>Comparison Value	
	1.6 Water Quality Customer Complaint Rate	Reputation	<1.1 per 1000 accounts	3.25 per 1000 accounts	
	1.7 Routine Flushing Program Implementation	Responsibility	>35% of system miles	39% of system miles	
	1.8 Backflow and Cross-Connection Compliance	Responsibility	100%	76%	

Category	Measure	Strategic Measure	Benchmark	2024 RPU	Status
Pressure, Flow Water Supply	2.1 Minimum Regulatory System Pressure (1)	Responsibility	100% > 20 psi	100% > 20 psi	
	2.2 Average System Operating Pressure (1)	Responsibility	100% > 35 psi	93% > 35 psi	
	2.3 Pressure/Flow Customer Complaint Rate	Reputation	<1.1 per 1000 accounts	2.05 per 1000 accounts	
	2.4 Capacity Margin for Water Appropriation (2)	Reliability	>400 MG	588 MG	

(1) Pressure Monitoring is currently limited to 29 monitoring points at well locations
(2) RPU is currently under a moritorium for new pumping from the Jordan aquifer

SECTION 3: LEVEL OF SERVICE CATEGORIES AND KEY PERFORMANCE INDICATORS

Category	Measure	Strategic Measure	Benchmark	2024 RPU	Status
Asset Management & Preventative Maintenance 	3.1 Hydrant Inspection Rate	Reliability	> 50%	52%	
	3.2 Out-of-Service Hydrant Rate	Reliability	< 0.8%	0.66%	
	3.3 Main Line Valve Inspection Rate	Reliability	> 40%	41%	
	3.4 Storage Facility Inspection Rate	Reliability	100%	100%	
	3.5 Water Storage Rehabilitation Rate Backlog	Reliability	0	6 Sites	
	3.6 Water Main Replacement Backlog Growth	Reliability	<0	12.6 mi	

Category	Measure	Strategic Measure	Benchmark	2024 RPU	Status
Service Reliability and Conservation 	4.1 System Ave Interruption Duration Index (SAIDI)	Reliability	<6.5 minutes	5.0 minutes	
	4.2 Customer Ave Interruption Duration Index (CAIDI)	Reliability	<170 minutes	145.7 minutes	
	4.3 Water Main Break and Leak Rate	Reliability	<10.2	5.6	
	4.4 Water Loss Rate	Reputation	10%	5.4%	
	4.5 Water Conservation Demand Reduction	Reputation	3,500,000	3,996,000	

SECTION 3: LEVEL OF SERVICE CATEGORIES AND KEY PERFORMANCE INDICATORS

Category	Measure	Strategic Measure	Benchmark	2024 RPU	Status
Financial Stability & Affordability 	5.1 Residential Cost of Water Service	Rates	< National Median Value $52.16	$18.86	
	5.2 Water Service Affordability Index	Rates	< National Median Value 0.69%	0.27%	
	5.3 Hosehold Burden Indicator	Rates	<National Median Value 2.0%	0.59%	
	5.4 Operating Ratio	Rates	< National Median Value 0.65	0.58	
	5.5 Capital Investment Rate	Rates	1.5 mi / yr	0.28	

SECTION 4

DETAIL SHEETS FOR KEY PERFORMANCE INDICATORS

WATER QUALITY AND PUBLIC HEALTH

1.1 UNIFORM DISINFECTION RESIDUAL COMPLIANCE

Definition: Percentage of distribution system samples that meet or exceed the minimum required total chlorine residual. Maintaining chlorine residual, a minimum total chlorine concentration, in the water distribution system is essential to protect public health by preventing the growth of harmful bacteria, viruses, and other pathogens and providing a continuous disinfectant barrier throughout the system.

Purpose: To ensure adequate disinfection throughout the distribution system, minimizing the risk of microbial contamination and supporting compliance with the Safe Drinking Water Act. Maintaining a chlorine residual is a critical control point for microbial protection and water quality assurance.

$$Compliance\ Rate\ \% = \frac{(Total\ Samples\ with\ Cl\ residual\ 0.5\ to\ 2.0\ mg/L)}{Total\ Number\ of\ Samples}\ x\ 100$$

Target Value: Greater than or equal to (≥) 90% of samples are measured between 0.5 mg/L to 2.0 mg/L for total chlorine, with no samples below 0.20 mg/L and no samples greater than 4 mg/L for the 100 samples monitored each month.

Status: This KPI is in compliance, but staff may consider minor adjustments to chlorine feed rates to maintain a minimum residual above 0.5 mg/L.

YEAR: 2024

Month	Total Samples Analyzed per Month	Minimum Cl Residual mg/L	Maximum Cl Residual mg/L	Ave. CL Residual mg/L	Compliance Rate 0.5 mg/L to 2.0 mg/L
January	100	0.26	1.62	0.93	90
February	100	0.23	1.65	0.94	87
March	100	0.33	1.69	0.89	93
April	100	0.31	1.74	0.96	92
May	100	0.33	1.84	1.03	99
June	100	0.26	1.86	0.95	91
July	100	0.25	1.98	0.93	91
August	100	0.29	1.79	0.95	89
September	100	0.29	1.74	0.97	94
October	100	0.35	1.83	1.00	94
November	100	0.21	1.81	0.93	94
December	100	0.26	1.68	1.00	97
			Percent within Ideal Range		92.6

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WATER QUALITY AND PUBLIC HEALTH

1.2 TOTAL COLIFORM TESTING COMPLIANCE

Definition: Percentage of routine and repeat bacteriological samples that are free of total coliform bacteria, as required under the EPA's Revised Total Coliform Rule (RTCR). This includes meeting requirements for sampling frequency, absence of coliforms, and appropriate follow-up actions. The RTCR is part of the Safe Drinking Water Act and requires public water systems to monitor for total coliform bacteria, an indicator of potential system contamination. If total coliforms are detected, repeat samples are required to confirm and assess the extent of potential contamination. Detection of E. coli, or repeat total coliform positive results trigger immediate public notification and corrective action.

Purpose: To safeguard public health by verifying the microbiological integrity of the distribution system. Compliance with the RTCR is a fundamental indicator of the safety and reliability of the water system and helps detect potential pathways of contamination.

Target Value: Greater than or equal to (≥) 95 percent of initial samples for Total Coliform (TC) must be negative and 100 percent of any initial E. coli samples must be negative. Ideally, 100% of all initial TC samples should be negative, however the sample collection process can be highly sensitive to trace contamination during sampling, which then requires confirmation samples to be collected.

Status: This KPI is in compliance, with results that are well within regulatory requirements.

YEAR: 2024

Month	Total Samples Analyzed per Month	Positive Total Coliform	Positive E. coli	Retest Total Coliform Negative	Percent Samples Negative
January	100	0	0	N/A	100%
February	100	0	0	N/A	100%
March	100	0	0	N/A	100%
April	100	0	0	N/A	100%
May	100	0	0	N/A	100%
June	100	0	0	N/A	100%
July	100	0	0	N/A	100%
August	100	0	0	N/A	100%
September	100	0	0	N/A	100%
October	100	1	0	**Yes**	99%
November	100	0	0	N/A	100%
December	100	0	0	N/A	100%
			Percent Annual Compliance		99.92%

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WATER QUALITY AND PUBLIC HEALTH

1.3 PRIMARY DRINKING WATER STANDARDS

Definition: The Primary Drinking Water Standards are legally enforceable limits set by the U.S. Environmental Protection Agency to protect public health by regulating contaminants in drinking water. These standards regulate over 90 substances such as microorganisms, disinfectants, organic and inorganic chemicals, and radionuclides. Sampling is conducted in coordination with the Minnesota Department of Health.

Purpose: To ensure the safety and reliability of drinking water through strict adherence to health-based standards. This KPI reflects the utility's core mission of delivering safe water and supports regulatory compliance, public health protection, and public trust in the water system. RPU would be required to issue public notice and take actions to protect public health if samples exceed the Primary Standards

Target Value: Compliance for all test results to be less than or equal to the 90th percentile of the Primary Maximum Contaminant Level (MCL).

Status: Results currently meet EPA requirements. RPU will continue to coordinate with Mn Dept of Health.

2024 Primary Standards

Contaminant Tested	MCL US EPA	2024 Sampling Status	Results Less than 90% of MCL Compliance
cis-1,2-Dichloroethene	70 ug/L	2.00 ug/L	Yes
Heptachlor Epoxide	0.2 ug/L	0.0 - 0.02 ug/L	Yes
Combined Radium	5 pCi/L	0.0 - 3.8 pCi/L	Yes
Radium-226		0.78 - 2.31 pCi/L	-
Radium-228		0.50 - 1.59 pCi/L	-
Gross Alpha in Water	15 pCi/L	0.0 - 7.2 pCi/L	Yes
Fluoride, Total	4mg/L	0.67 - 0.71 mg/L	Yes
Nitrate	10 mg/L	0.0 - 0.65 mg/L	Yes
Nitrate + Nitrite Nitrogen, Total	10 mg/L	0.06 - 0.25 mg/L	Yes
Perfluorohexanesulfonic Acid (PFHxS)	10 ppt	3.0 - 3.9 ppt	Yes
Total Tri-Halomethanes (TTHM)	80 ug/L	4.9-21.5 ug/L	Yes
Bromodichloromethane		1.20 - 4.60 ug/L	-
Chlorodibromomethane		0.60- 2.50 ug/L	-
Chloroform		3.30 - 15.00 ug/L	-
Total Haloacetic Acids (HHA)	60 ug/L	1.4 - 6.9 ug/L	Yes
Dichloroacetic Acid		1.30 - 4.50 ug/L	-
Trichloroacetic Acid		1.30 - 1.80 ug/L	-
Trichloroacetic Acid		1.30 - 1.80 ug/L	-
Lead 90 percentile of samples – 50 sites (2022)	15 ug/L	2.96 mg/L	Yes
Copper 90 percentile of samples – 50 sites (2022)	1.3 mg/L	0.88 mg/L	Yes

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WATER QUALITY AND PUBLIC HEALTH

1.4 SECONDARY DRINKING WATER STANDARDS

Definition: Secondary Drinking Water Standards are set by the U.S. Environmental Protection Agency and are non-enforceable guidelines for 15 contaminants that primarily affect the aesthetic qualities of drinking water, such as taste, odor, and appearance. While not requiring mandatory compliance, these standards are developed by the EPA over many years of monitoring with threshold values that, when exceeded, typically result in dissatisfaction or complaints from customers.

Purpose: To enhance customer satisfaction and public confidence in drinking water quality by minimizing aesthetic issues that affect the public's perception of water safety and system performance. Exceedances often result in highly unpleasant taste, odor, and color along with possible discoloration of teeth, damage to laundry, and stained plumbing fixtures.

Target Value: Compliance for all test results to be less than or equal to the 90th percentile of the Secondary Maximum Contaminant Level (SMCL). N/A indicates no data is currently available.

Status: Lead and Manganese levels exceed secondary standards and result in elevated customer complaints as described in 1.6. Staff recommends the upcoming master plan process consider potential treatment options.

2024 Secondary Standards

Contaminant Tested	SMCL US EPA	Noticeable Effects Above SMCL	Results (mg/L)	Results Less than 90% of SMCL Compliance
Aluminum	0.05 to 0.2 mg/L	colored water	0.005	Yes
Chloride	250 mg/L	salty taste	4.67	Yes
Color	15 color units	visible tint, tea color	N/A	-
Copper	1.0 mg/L	metallic taste, blue-green staining	0.13	Yes
Corrosivity	Non-corrosive	metallic taste, corroded pipes	N/A	-
Fluoride	2.0 mg/L	tooth discoloration	0.67 - 0.71	Yes
Foaming Agents	0.5 mg/L	frothy, cloudy, bitter, odor	N/A	-
Iron	0.3 mg/L	rusty color, metallic taste, staining	0.28 – 0.59	No
Manganese	0.05 mg/L	black to brown color, black staining	0.06	No
Odor	3 TON	rotten-egg, musty or chemical smell	N/A	-
pH	6.5 to 8.5	low pH: bitter metallic taste, corrosion high pH: slipper feel, deposits	7.0-8.10	Yes
Silver	0.1 mg/L	skin and eye discoloration	N/A	-
Sulfate	250 mg/L	salty taste	11.40-47.60 mg/L	Yes
Total Dissolved Solids	500 mg/L	hardness, deposits, colored water, staining	330.00	Yes
Zinc	5 mg/L	metallic taste	N/A	-

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WATER QUALITY AND PUBLIC HEALTH

1.5 UNREGULATED CONTAMINANT MONITORING RULE

Definition: The Fifth Unregulated Contaminant Monitoring Rule (UCMR 5) is a nationwide monitoring program administered by the U.S. Environmental Protection Agency (EPA) to collect data on emerging and unregulated contaminants in drinking water. A total of 30 contaminants are included with UCMR5. Contaminants that were not detected are not listed below. Contaminants on UCMR programs may eventually become primary drinking water standards after extensive evaluation by the EPA. Sodium concentrations were included in the reported results by MDH but were not formally part of the current UCMR program.

Purpose: Monitor non-regulated contaminants in drinking water to identify potential public health concerns. UCMR compounds may potentially be considered for future primary drinking water standards by EPA.

Target Value: The "Comparison Values" provided below are non-enforceable reference levels that the EPA provides to help contextualize the results of contaminant monitoring. Values are not a regulatory limit, but rather a health-based benchmark used for evaluating the potential for health risks from a contaminant detected in drinking water.

Data Source: Water samples collected from RPU wells and analyzed by the Minnesota Department of Health (MDH). Table below lists only compounds that were detected within the RPU system.

Status: Sodium and Lithium exceed comparison values, although these are not formally regulated by the EPA at this time. Staff recommends the upcoming master plan process consider the feasibility of potential treatment options that could be incorporated into the water system in the future.

UCMR5 Test Results

Contaminant Tested	Comparison Value	Sampling Result	Results Less than Comparison Value
Sodium	20 ppm	1.89 - 20.00 ppm	No
Lithium (2023)	10 ppb	9 - 10.8 ppb	No
1H, 1H, 2H, 2H-Perfluoroctane sulfonic acid	N/A	1.2 ppt	N/A
Perfluorobutanoic acid	7000 ppt	2.8 ppt	Yes
Perfluorooctanesulfonate (PFOS)	2.3 ppt	1.7 ppt	Yes
Perfluorohexanesulfonate (PFHxS)	47 ppt	2.99 ppt	Yes

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WATER QUALITY AND PUBLIC HEALTH

1.6 WATER QUALITY CUSTOMER COMPLAINT RATE

Definition: Frequency of customer-reported complaints related to water quality issues (e.g., taste, odor, color, staining of clothes or fixtures) per 1,000 active customer accounts annually ("product related complaints").

Purpose: To monitor and minimize water quality concerns reported by customers, ensuring high levels of service and identifying need for potential water treatment process or operational changes.

$$Complaint\ Rate = \frac{(Number\ of\ Water\ Quality\ Complaints\ per\ year)}{Total\ Active\ Customer\ Accounts}\ x\ 1{,}000$$

Target Value: Less than (<) 1.1 complaints per 1,000 accounts per year based on benchmarking data provided in the American Water Works Association (AWWA) 2024 Benchmarking Survey and the Partnership for Safe Water programs.

Data Source: Customer service records and complaint tracking system. A new coding process is being established in 2025 to improve tracking. The following data may under-report the total number of complaints.

Status: A majority of complaints are associated with elevated iron levels related (red, orange, yellow color) or manganese levels (brown, black particles). The concentrations of iron and manganese in our source water exceeds the ability to sequester with phosphates. Municipal water treatment processes would be necessary to significantly reduce the complaint rate due to excess iron and manganese concentrations.

	2024 Complaints		2025 Complaints	
Month	Number of Water Quality Complaints	Complaint Rate per 1000 accounts	Number of Water Quality Complaints	Complaint Rate per 1000 accounts
January	8	0.19	7	0.17
February	22	0.53	8	0.19
March	4	0.10	13	0.31
April	8	0.19	35	0.84
May	16	0.39		
June	8	0.19		
July	14	0.34		
August	15	0.36		
September	20	0.48		
October	9	0.22		
November	10	0.24		
December	1	0.02		
TOTAL	**135**	**3.25**		

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WATER QUALITY AND PUBLIC HEALTH

1.7 ANNUAL WATER DISTRIBUTION SYSTEM FLUSHING COVERAGE

Definition: Percentage of total water main miles flushed through unidirectional or conventional flushing programs during the calendar year.

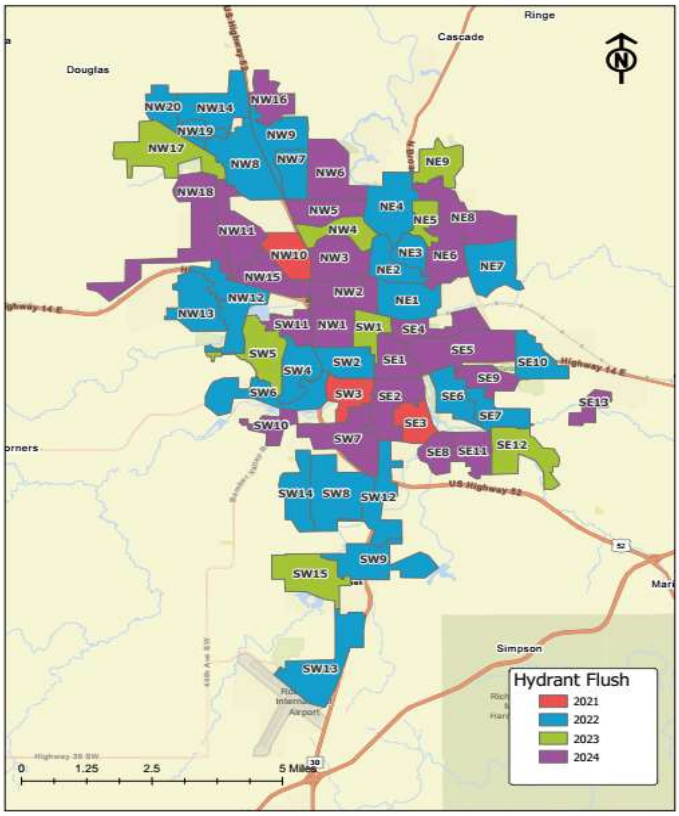
Purpose: To maintain water quality in the distribution system by removing sediment (primarily precipitated/oxidized iron and manganese), maintaining disinfectant residuals, and enhancing overall system performance. Regular flushing is a proactive maintenance activity. Approximately 10,500 pounds of soluble iron and 2,100 pounds of soluble manganese are discharged into the water distribution system each year resulting from the average annual 4.5 billion gallons pumped from groundwater supply sources with elevated iron and manganese concentrations.

$$Flushing\ Coverage\ \% = \frac{(Miles\ of\ Water\ Main\ Flushed\ per\ year)}{(Total\ Miles\ of\ Water\ Main\ in\ System)}\ x\ 100$$

Target Value: Greater than or equal to (≥) 35% of total system mileage flushed annually, or one-third of system miles based on sediment accumulation rates and past water quality complaints.
Data Source: Flushing records and GIS mapping system.

243 miles of Water Main flushed in 2024

$$Flushing\ Coverage = \frac{(243\ mi)}{(623\ mi)}\ x\ 100 = 39\%$$



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WATER QUALITY AND PUBLIC HEALTH

1.8 BACKFLOW AND CROSS-CONNECTION COMPLIANCE RATE

Definition: Percentage of registered backflow prevention assemblies that are tested and reported in compliance. Current regulations require certain backflow prevention assemblies be tested at intervals not to exceed twelve (12) months from the date of the previous test date by an American Society of Sanitary Engineers (ASSE) certified backflow preventer tester. Test reports must be submitted to RPU no more than thirty (30) days after the test date. Backflow preventer assemblies which fail periodic test shall be immediately repaired or replaced.

Purpose: To protect public health by preventing the reverse flow of contaminants into the potable water supply through proactive monitoring and enforcement of backflow prevention assembly testing. This KPI supports system integrity, aligns with regulatory standards (e.g., plumbing codes and Safe Drinking Water Act provisions), and reinforces the multiple barrier approach to water quality protection.

$$Compliance\ Rate\ \% = \frac{(Number\ of\ assemblies\ tested\ and\ reported\ on\ time)}{(\ Total\ under\ of\ registered\ assemplies\ requiring\ testing)}\ x\ 100$$

Target Value: 100% compliance rate.
Data Source: Backflow management program database.

Status: The proposed 2026 budget includes a FTE position, a portion or which, would be dedicated to administering the backflow prevention program and ensure improvements in the compliance rate.

Month 2024	Total Backflow Devices Due for Inspection this Month	Total Backflow Device Inspections Completed On-Time this Month	Monthly Percent Compliance
January	355	350	99%
February	648	432	67%
March	791	446	56%
April	709	324	46%
May	896	548	61%
June	1,061	1,178	111%
July	1,417	1,017	72%
August	1,549	970	63%
September	1,886	751	40%
October	772	898	116%
November	581	746	128%
December	350	664	190%
Totals	11,015	8,324	76%

ROCHESTER PUBLIC UTILITIES
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PRESSURE, FLOW AND WATER SUPPLY

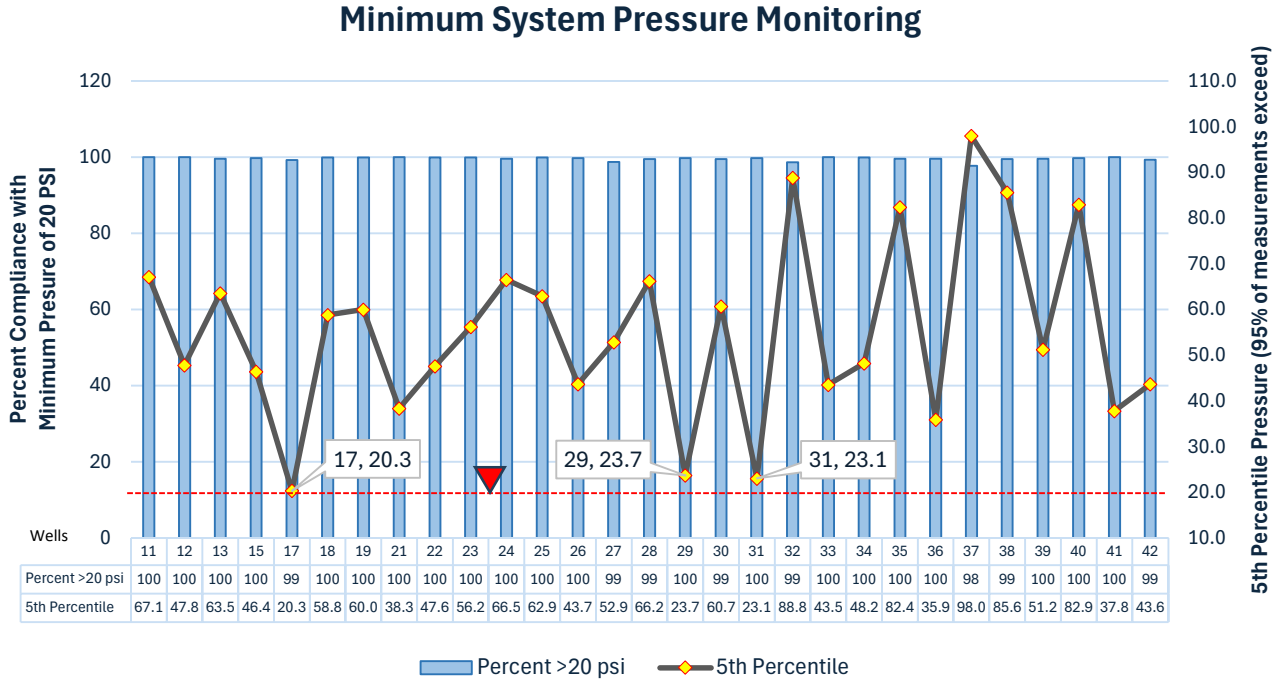
2.1 MINIMUM REGULATORY SYSTEM PRESSURE

Definition: Ability of the water distribution system to maintain a regulatory minimum pressure of 20 pounds per square inch (psi) at all customer locations, including periods of peak hour demand. It reflects both the capacity and reliability of the distribution network under normal peak usage scenarios.

Purpose: To ensure the water distribution system delivers adequate pressure to all service areas during times of highest demand. Maintaining a minimum of 20 psi is critical for customer satisfaction, public health protection, and system integrity. Adequate system pressure helps prevent backflow, supports fire protection systems, and ensures water reaches all customers regardless of elevation or distance from source. Monitoring this KPI assists RPU to identify areas of concern and guide system improvements. System pressures below 20 psi are considered a "depressurization event" from a regulatory perspective.

Target Value: Greater than or equal to (≥) 99% of daily system pressure measurements at the 29 monitoring sites are at or above 20 psi based. This KPI is determined using SCADA system data outputs with daily minimum and maximum values.

Status: While all monitoring locations meet the minimum regulatory pressure of 20 psi, three locations are very close to the minimum, which are described in KPI 2.2. Staff is investigating mitigation measures for Sites 17 and 29. A booster station is under design for the third location.



Wells	11	12	13	15	17	18	19	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Percent >20 psi	100	100	100	100	99	100	100	100	100	100	100	100	100	99	99	100	99	100	99	100	100	100	100	98	99	100	100	100	99
5th Percentile	67.1	47.8	63.5	46.4	20.3	58.8	60.0	38.3	47.6	56.2	66.5	62.9	43.7	52.9	66.2	23.7	60.7	23.1	88.8	43.5	48.2	82.4	35.9	98.0	85.6	51.2	82.9	37.8	43.6

PRESSURE, FLOW AND WATER SUPPLY

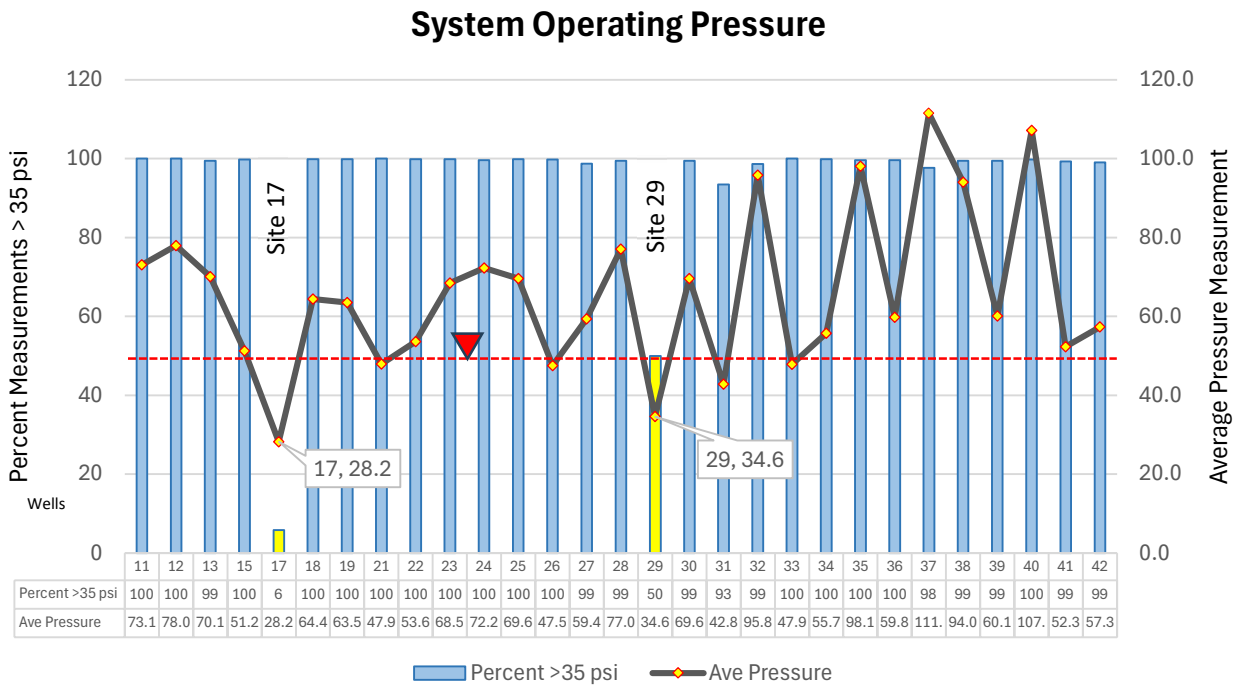
2.2 AVERAGE SYSTEM OPERATING PRESSURE

Definition: Ability of the water distribution system to maintain a minimum pressure of 35 pounds per square inch (psi) at all customer locations. Pressure measurements are continuously monitored at 29 locations within the distribution system, collected at municipal wells as noted below. Results reflects both the capacity and reliability of the distribution network.

Purpose: To ensure the water distribution system delivers adequate pressure to all service areas during times throughout the year. Maintaining a minimum of 35 psi is a non-regulatory industry wide standard for minimum customer service. Adequate system pressure ensures water reaches all customers regardless of elevation or distance from source. Monitoring this KPI assists RPU to identify areas of concern and guide system improvements.

Target Value: 100% of the 29 monitoring sites maintain system pressure at or above 35 psi for at least 95% of daily measurements from SCADA data. The 35-psi standard is based on the Great Lakes Ten State Standards.

Status: Three locations are currently identified with insufficient static pressure. Sites 17 and 29 shown below are located along the outer boundary of the main pressure zone above elevation 1080 near Broadway Ave/Northern Heights Drive and at 21st St SW/5th Ave SW. The third location is near Woodcrest LN SW/Ponderosa Dr SW for properties at elevations above 1190, where a proposed booster station is currently under design.



Wells	11	12	13	15	17	18	19	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Percent >35 psi	100	100	99	100	6	100	100	100	100	100	100	100	100	99	99	50	99	93	99	100	100	100	100	98	99	99	100	99	99
Ave Pressure	73.1	78.0	70.1	51.2	28.2	64.4	63.5	47.9	53.6	68.5	72.2	69.6	47.5	59.4	77.0	34.6	69.6	42.8	95.8	47.9	55.7	98.1	59.8	111.	94.0	60.1	107.	52.3	57.3

PRESSURE, FLOW AND WATER SUPPLY

2.3 Water Pressure and Flow Complaint Rate

Definition: Frequency of customer-reported complaints related to low water pressure, high pressure, or inadequate flow within the distribution system each year, normalized per 1,000 customer accounts. It reflects the utility's ability to provide consistent and reliable service from the customer's perspective.

Purpose: To measure system performance and customer satisfaction by monitoring how often residents and businesses report concerns related to water pressure or flow. These complaints can indicate localized issues such as closed valves, main restrictions, undersized pipes, or blockage of home filters or softeners due to high iron content. Data provided below attempts to separate complaints known to involve water softeners in left columns from all pressure complaints in right columns.

$$Complaint\ Rate = \frac{(Number\ of\ Water\ Quality\ Complaints\ per\ year)}{Total\ Active\ Customer\ Accounts}\ x\ 1{,}000$$

Target Value: Less than (<) 1.1 per thousand accounts.

Status: A majority of customer complaints related to pressure are associated with failure of in-home filter systems and water softeners. Elevated levels of soluble iron (Ferric iron Fe^{3+}) can accumulate in the resin bed of softeners resulting in fouling of the media, a secondary customer impact due to high levels of iron in source water for Rochester.

	2024 Complaints **EXCLUDES** Likely Water Softener Issues		2024 Complaints **INCLUDES** Likely Water Softener issues	
Month	**Number of Water Quality Complaints**	**Complaint Rate**	**Number of Water Quality Complaints**	**Complaint Rate**
January	6	0.14	9	0.2
February	5	0.12	7	0.2
March	1	0.02	6	0.1
April	7	0.17	12	0.3
May	8	0.19	9	0.2
June	1	0.02	2	0.0
July	1	0.02	4	0.1
August	6	0.14	7	0.2
September	7	0.17	9	0.2
October	8	0.19	9	0.2
November	4	0.10	5	0.1
December	2	0.05	6	0.1
TOTAL	**56**	**1.35**	**85**	**2.05**

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PRESSURE, FLOW AND WATER SUPPLY

2.4 Water Production Capacity and Appropriation Limit Compliance

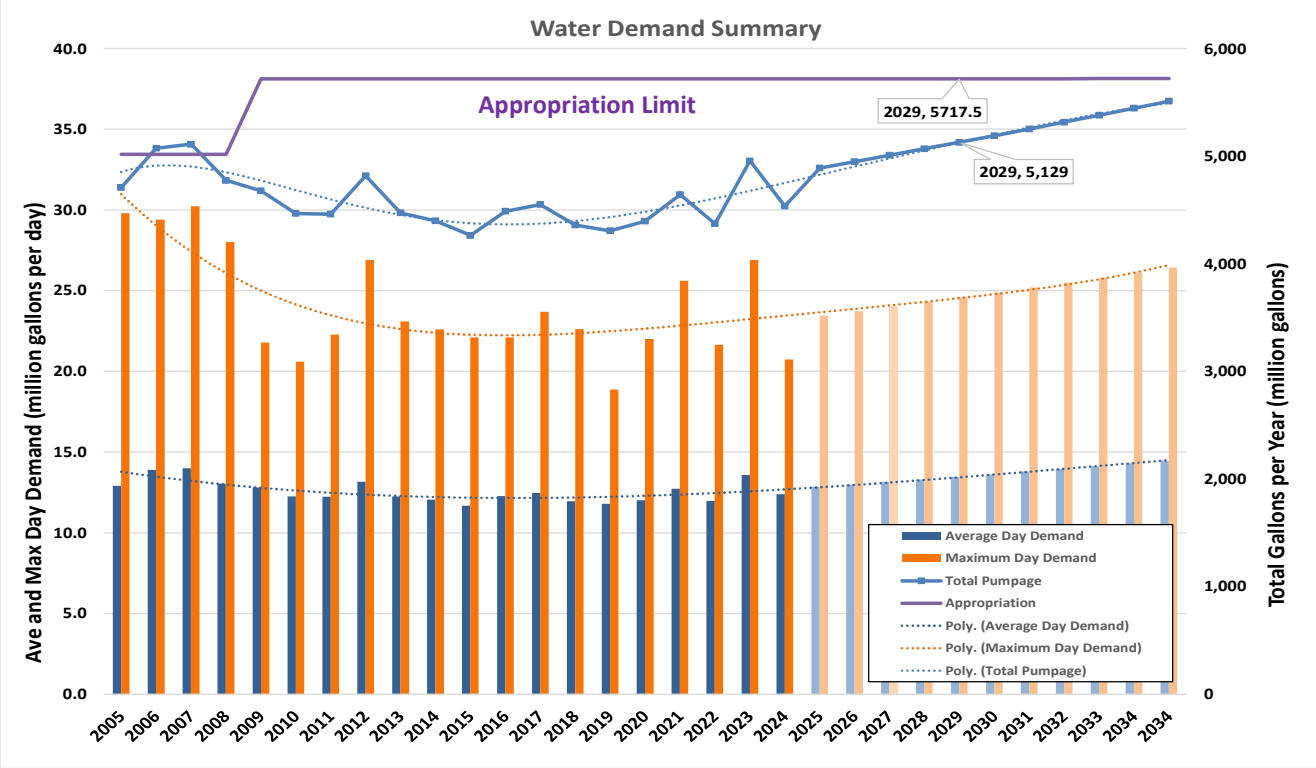
Definition: the utility's ability to maintain an approved water appropriation permit and source water production capacity that meets or exceeds the projected maximum day water demand over the next five years, based on anticipated population and water use growth.

Purpose: To ensure long-term sustainability of the water supply system by confirming that the utility's permitted source water withdrawal limits and production infrastructure are sufficient to meet future peak demands. Maintaining compliance with water appropriation limits is essential for regulatory adherence, resource stewardship, and operational planning.

$$Capacity\ Margin = (Lesser\ of\ Appropriation\ limit\ or\ Production\ capacity) - (Projected\ Annual\ Demand\ in\ Year\ 5)$$

Target Value: Capacity Margin greater than or equal to (≥) 400 million gallons per year over the next five years to allow for potential drought conditions. Results based on water demand forecasting model and regulatory appropriation permits from DNR.

Status: While the existing water appropriation provides an adequate capacity margin over the next five years, RPU is currently prohibited from developing additional capacity from the Jordan aquifer (currently the main source of water supply) until completing an evaluation of alternate water sources including surface water and other aquifer formations.



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ASSET MANAGEMENT AND PREVENTATIVE MAINTENANCE

3.1 WATER HYDRANT INSPECTION RATE

Definition: Percentage of fire hydrants and associated service valves in the distribution system that are inspected and serviced within a calendar year. Deficiencies and repair needs are noted during inspection process to generate work orders for repairs. The utility follows a two-year cycle, targeting 50% of the total hydrants annually to ensure all hydrants receive maintenance at least once every two years.

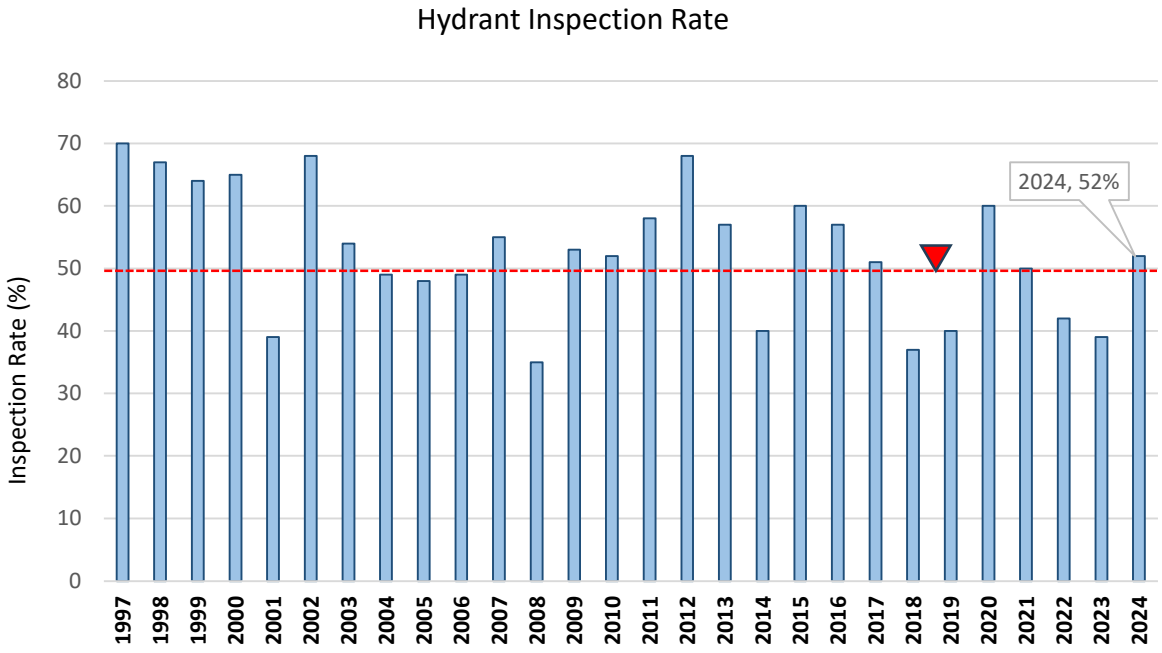
Purpose: To ensure the reliability and operability of fire hydrants and service valves across the distribution system. Regular inspection and flushing confirms proper function, identifies leaks or deficiencies, and ensures readiness for fire protection and emergency response.

$$Inspection\ Rate\ \% = \frac{(Number\ of\ hydrants\ inspected\ and\ exercised)}{(Total\ number\ of\ hydrants)}\ x\ 100$$

Target Value: Inspect and exercise ≥ 50% of hydrants and associated valves annually.

Status: Total hydrants inspected 3,823 in 2024, with 7,318 total hydrants (52%).

Data Source: Work order management system.



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ASSET MANAGEMENT AND PREVENTATIVE MAINTENANCE

3.2 OUT-OF-SERVICE HYDRANT RATE

Definition: Percentage of fire hydrants that are out of service for any reason during a given year, relative to the total number of hydrants in the distribution system. A hydrant is considered "out of service" if it is unavailable for emergency use due to mechanical failure, leak, inaccessibility, or planned maintenance for more than 8 hours.

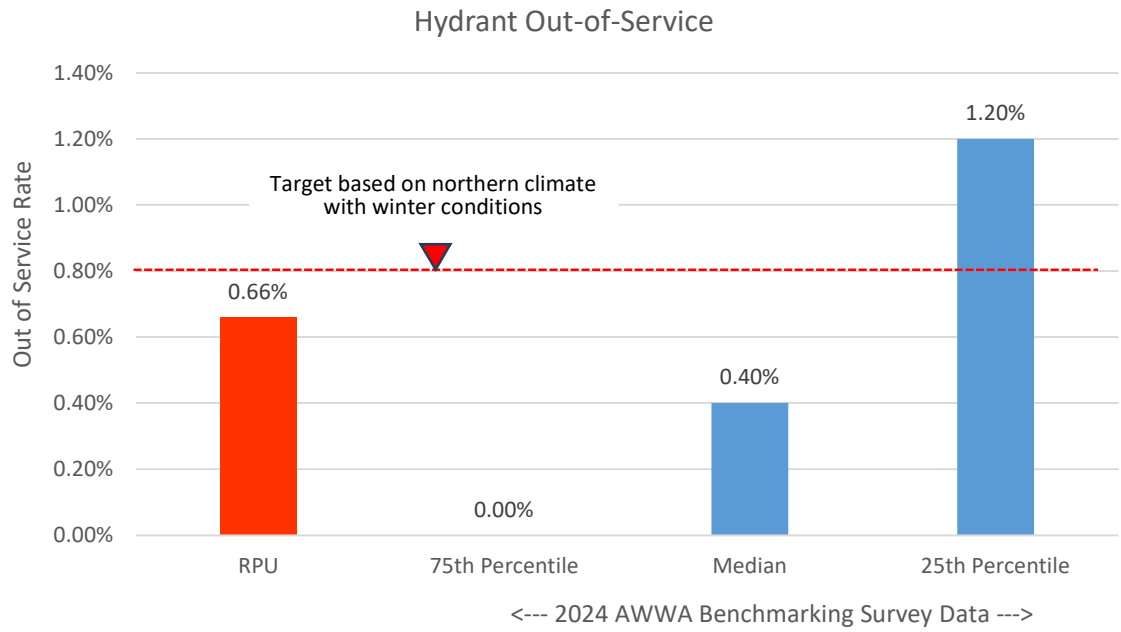
Purpose: To ensure the availability and reliability of fire hydrants for fire protection, flushing, and emergency use. A low out-of-service rate reflects effective inspection, maintenance, and repair practices, helping to ensure adequate coverage across the water system. Monitoring this KPI supports public safety, emergency preparedness, and compliance with fire code requirements.

$$Out\ of\ Service\ Rate\ \% = \frac{(Number\ of\ out\ of\ service\ hdyrants)}{(Total\ number\ of\ hydrants\ in\ system)}\ x\ 100$$

Target Value: Less than or equal to (≤) 0.8% out-of-service hydrants annually. Comparison to national standards should be adjusted due to northern climate in Minnesota, contributing to hydrant exposure to road salt, freezing conditions, and vehicle impacts.

Status: Total of 48 hydrants were temporarily out of service in 2024, with 7,318 total hydrants (0.66%).

Data Source: Work order system and maintenance records.



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3.3 MAIN LINE VALVE INSPECTION RATE

Definition: percentage of main line distribution valves that are inspected and exercised within a calendar year. Deficiencies and repair needs are noted during inspection process to generate work orders for repairs. The utility follows a two-year cycle, aiming to inspect and operate 50% of the system's main line valves annually, ensuring each valve is assessed at least once every two years.

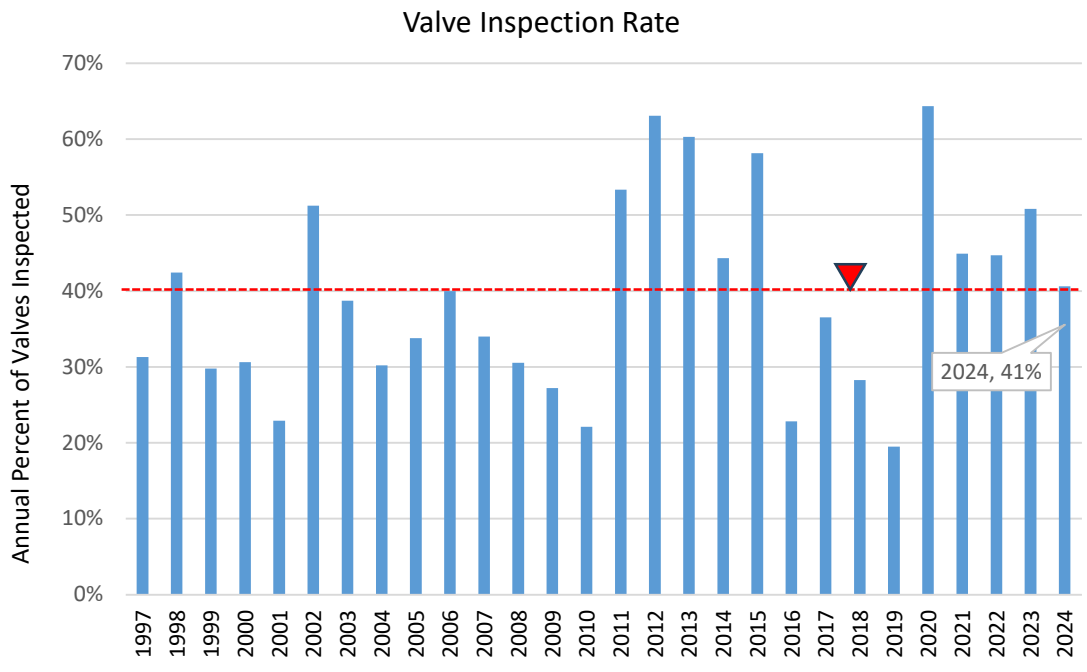
Purpose: To verify that key isolation valves in the water distribution system are accessible, operable, and in good working condition. Regular valve exercising helps prevent seizing, supports effective response during system emergencies, and enables efficient shutdowns for maintenance or repairs. A proactive inspection program reduces unplanned outages, supports asset management goals, and improves overall system reliability.

$$Inspection\ Rate\ \% = \frac{(Number\ of\ main\ line\ valves\ inspected\ and\ exercised)}{(Total\ number\ of\ main\ line\ valves)}\ x\ 100$$

Target Value: Inspect and exercise ≥ 40% of main line valves annually, a frequency of less than 3-years, consistent with typical water industry practices.

Status: Total of 3,820 valves inspected in 2024, out of 9,411 total valves (41%).

Data Source: Work order management system.



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3.4 WATER STORAGE INSPECTION COMPLIANCE

Definition: compliance with scheduled internal inspections of the wet portion of water storage tanks and reservoirs. Interior inspections require draining, cleaning, and evaluating the tank's condition at least once every five years in accordance with Minnesota Department of Health (MDH) guidelines.

Purpose: To ensure the structural integrity, sanitary condition, and operational reliability of potable water storage facilities. Regular inspection and maintenance of interior surfaces help identify corrosion, coating failures, leaks, sediment accumulation, and structural issues before they compromise water quality or system performance.

$$Inspection\ Rate\ \% = \frac{(Number\ of\ storage\ tanks\ inspected\ on\ schedule)}{(Total\ number\ of\ storage\ tanks\ due\ to\ inspection)}\ x\ 100$$

Target Value: 100% of storage tanks receive interior inspections at least once every 5 years in conformance with management expectations from the Minnesota Department of Health.

Status: Three storage facilities are scheduled for interior inspection in 2025 as noted below.

Data Source: Inspection records by specific storage asset.

Site #	Site Name	Year of Past Interior Inspection & Cleaning	Year of Past Exterior Inspection & Cleaning	Year Interior Inspection and Cleaning Due
83	John Adams Tower	2024	2023	2028
95	Willow Heights Reservoir	2024	2017	2028
87	Apache Tower	2024	2025	2028
90	Bandel Reservoir	2021	2021	2025
84	CCM Standpipe	2024	2021	2028
86	SE Tower	2021	2018	2025
100	Morris Hills	2022	2022	2026
102	St. Marys Reservoir	2022	2022	2026
91	Golden Hill Tower	2023	2022	2027
92	Baihly Tower	2023	2024	2027
88	Arnold's Tower	2023	2023	2027
85	Northern Hts Standpipe	2022	2020	2026
89	CCM Tower	2022	2022	2026
94	Willow Heights Tower	2024	2023	2028
96	Airport Tower	2023	2024	2027
97	Northpark Tower	2023	2019	2027
98	Viola Tower	2021	2021	2025
99	Rose Harbor Tower	2022	2024	2026
101	50th Ave NW Hydropillar	2023	2020	2026
103	St. Bridget Intermediate Tower	2023	2016	2027

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3.5 WATER STORAGE REHABILITATION BACKLOG RATE

Definition: compliance with scheduled exterior and interior rehabilitation of water storage tanks and reservoirs. Periodic rehabilitation and painting are required to prevent corrosion, structural deterioration and aesthetic issues.

Purpose: To ensure the structural integrity, sanitary condition, and operational reliability of potable water storage facilities. Storage tanks operate in a moderately corrosive environment due to moisture and long-term exposure to chlorine levels.

Target Value: Zero (0) storage tanks overdue to rehabilitation. Interior rehabilitation is planned on a 15-year schedule and exterior rehabilitation is planned on a 20-year schedule based on Inspection records by specific storage asset

Status: Note that the limited funding available for 2025 will be invested in interior rehabilitation of the Willow Heights tower following emergency repairs earlier this year. Six of 20 tanks are overdue as shown below with an estimated backlog capital cost of approximately $2.3 million.

Site #	Site Name	Year Build	Year Interior Rehab	Year Exterior Rehab	Year Interior Rehab Due	Year Exterior Rehab Due
83	John Adams Tower	1958	2024	2017	2039	2037
95	Willow Heights Reservoir	1987	1987	1987	Glass Lined	Glass Lined
87	Apache Tower	1969	2016	2005	2031	**2025**
90	Bandel Reservoir	1979	2018	2018	2033	2038
84	CCM Standpipe	1959	2021	2021	2036	2041
86	SE Tower	1962	2010	2010	**2025**	2030
100	Morris Hills	2008	2008	2008	**2023**	2028
102	St. Marys Reservoir	2013	Concrete Structure		Concrete - No Painting Required	
91	Golden Hill Tower	1983	2014	2014	2029	2034
92	Baihly Tower	1985	2015	2015	2030	2035
88	Arnold's Tower	1973	2013	2013	2028	2033
85	Northern Hts Standpipe	1959	2020	2020	2035	2040
89	CCM Tower	1978	2009	2009	**2024**	2029
94	Willow Heights Tower	1987	2012	2013	2027	2033
96	Airport Tower	1994	2007	2007	**2022**	2027
97	Northpark Tower	1995	2011	2011	2026	2031
98	Viola Tower	1997	2014	2014	2029	2034
99	Rose Harbor Tower	2001	2019	2019	2034	2039
101	50th Ave NW Hydropillar	2010	2010	2010	**2025**	2030
103	St. Bridget Intermediate Tower	2015	2016	2016	2031	2036

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ASSET MANAGEMENT AND PREVENTATIVE MAINTENANCE

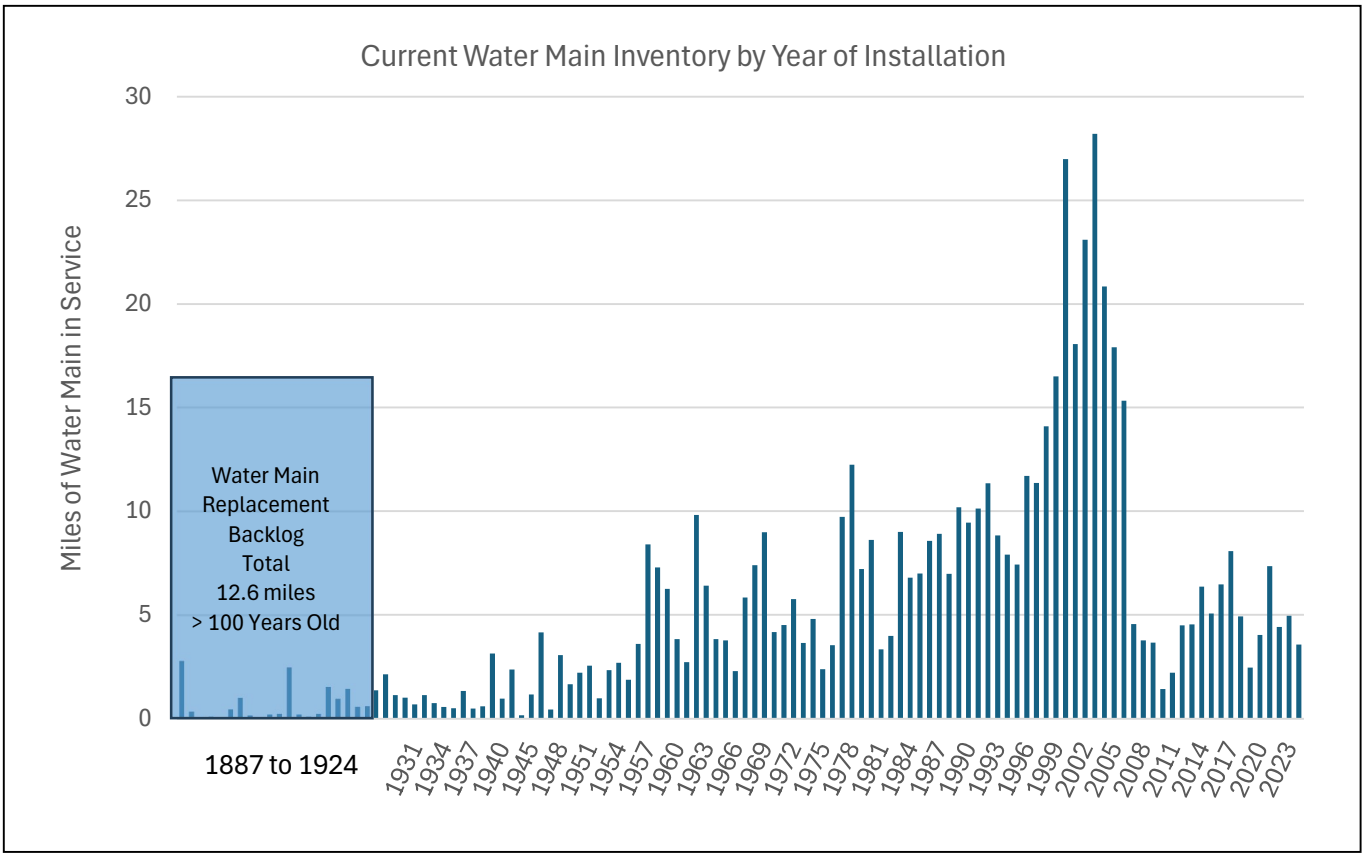
3.6 WATER MAIN LIFE-CYCLE REPLACEMENT BACKLOG

Definition: Miles of total water main pipe that is forecasted to exceed 100 years of service within the next five years. This measure reflects the utility's progress toward long-term infrastructure sustainability by identifying and planning replacement of aging mains.

Purpose: To promote proactive asset management by tracking aging water main infrastructure and aligning capital reinvestment with long-term service life expectations. Maintaining a low percentage of water mains in service beyond 100 years helps reduce the risk of pipe failures, service interruptions, and costly emergency repairs.

Target Value: Less than zero (0) miles of water main pipe in service exceeding 100 years (long-term goal) using data from work order system and GIS database. This KPI coordinates with KPI 5.5 Capital Investment Rate.

Status: The current 12.6 mile water main replacement backlog equates to approximately $24 million in 2025 dollars. Water division staff are finalizing a formal 5-year capital improvement program to guide the budget process. The rate of backlog growth will increase substantially over the next 50 years as shown below.



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SERVICE RELIABILITY AND CONSERVATION

4.1 System Average Interruption Duration Index (SAIDI)

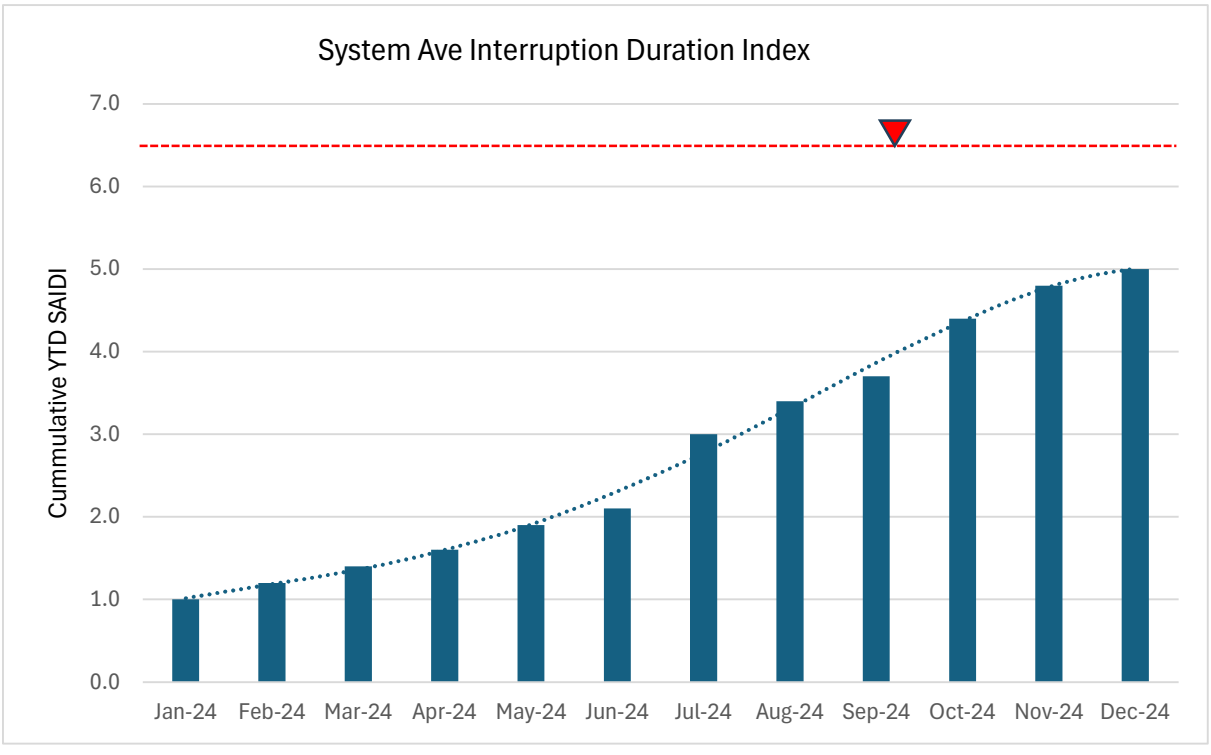
Definition: Measure of the average total duration of water service interruptions, in minutes, that a typical customer experiences over a one-year period. It reflects the overall reliability of the water distribution system from the customer's point of view.

Purpose: To evaluate system reliability and the utility's ability to minimize the impact and frequency of water outages. Monitoring SAIDI supports decision-making related to maintenance, capital improvements, and customer service responsiveness.

$$SAIDI = \frac{(Total\ Customer\ minutes\ all\ disruptions)}{(Total\ Number\ of\ Customers\ Served)}$$

Target Value: Less than (<) 6.5 minutes.

Data Source: Maintenance records and GIS database.



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SERVICE RELIABILITY AND CONSERVATION

4.2 Customer Average Interruption Duration Index (CAIDI)

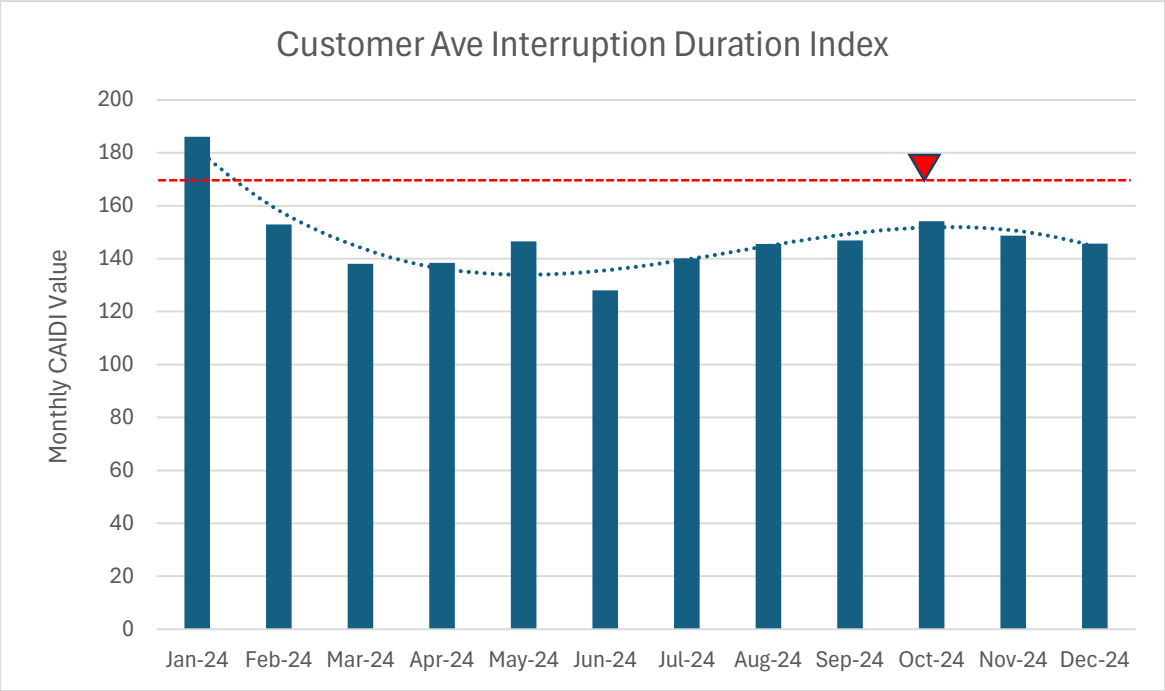
Definition: Measure of the average duration of a water service interruption, in minutes, for customers who actually experienced an outage during a one-year period. It reflects the utility's responsiveness in restoring service once an interruption occurs.

Purpose: To assess the efficiency and promptness of incident response and service restoration. CAIDI helps utilities evaluate operational performance during outages and target improvements in emergency response, repair procedures, and crew deployment.

$$CAIDI = \frac{(Total\ Duration\ of\ Service\ Disruptions\ in\ minutes)}{(Total\ Number\ of\ Customer\ Inturruptions)}$$

Target Value: Less than (<) 170 minutes.

Data Source: Maintenance records and GIS database.



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SERVICE RELIABILITY AND CONSERVATION

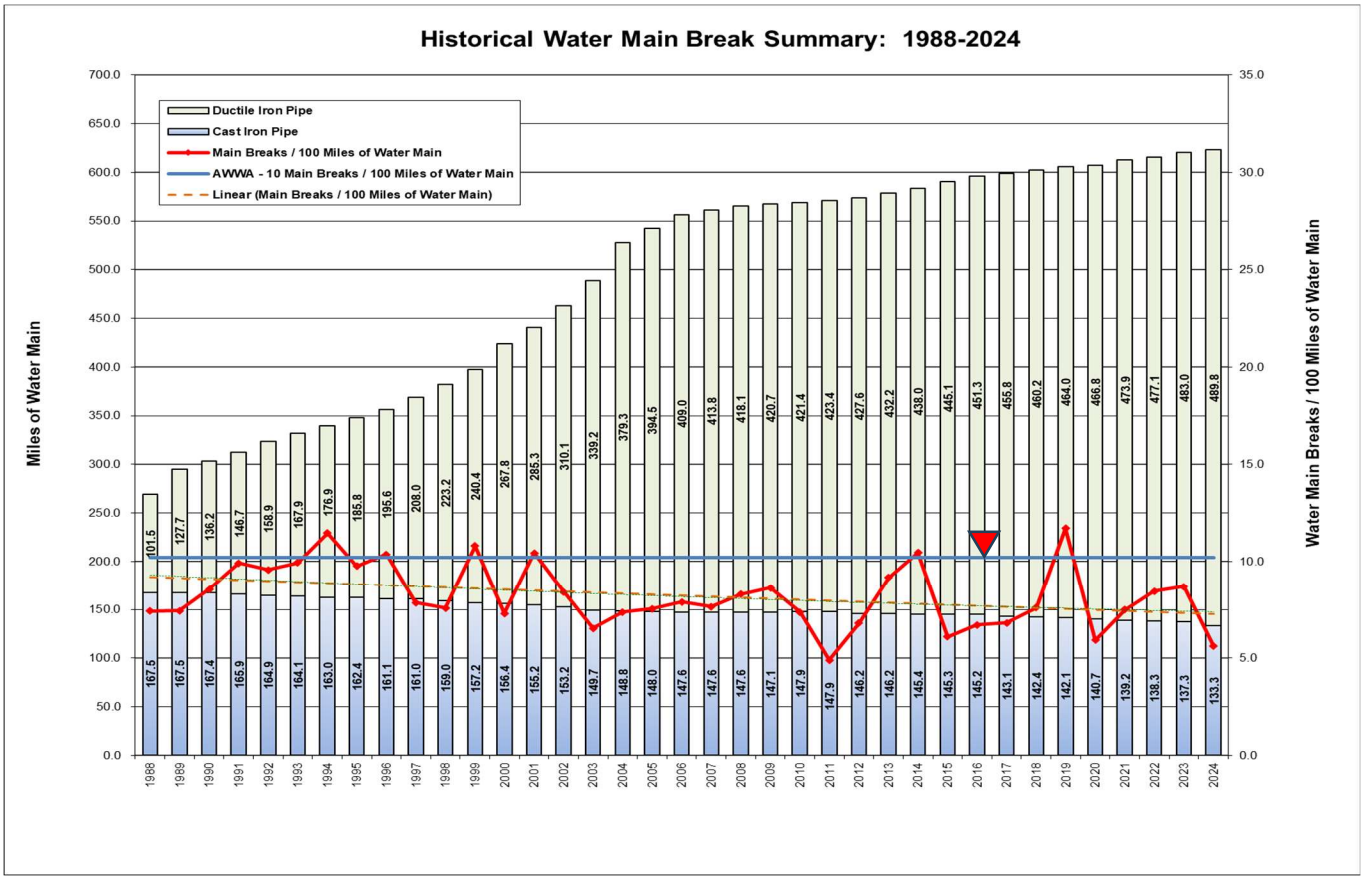
4.3 Water Main Break and Leak Rate

Definition: Measure of the number of water main breaks normalized by system length, reported as the number of breaks per 100 miles of water main per year. It provides a standardized measure of pipe reliability across different-sized distribution systems.

Purpose: To monitor the condition, performance, and reliability of the water distribution infrastructure, identify trends in system degradation, and support capital planning for main replacement. A lower value indicates better system reliability and asset health. **Caution** is warranted when relying on this lagging indicator, as a rising trend in main breaks may signal the need for a rapid and potentially costly increase in capital replacement, often occurring rather abruptly as the system reaches critical age thresholds.

Target Value: Less than (<) 10.2 breaks per 100 miles is based on the 2024 AWWA Benchmarking Survey median value.

Data Source: Maintenance records and GIS database



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SERVICE RELIABILITY AND CONSERVATION

4.4 Water Loss Rate

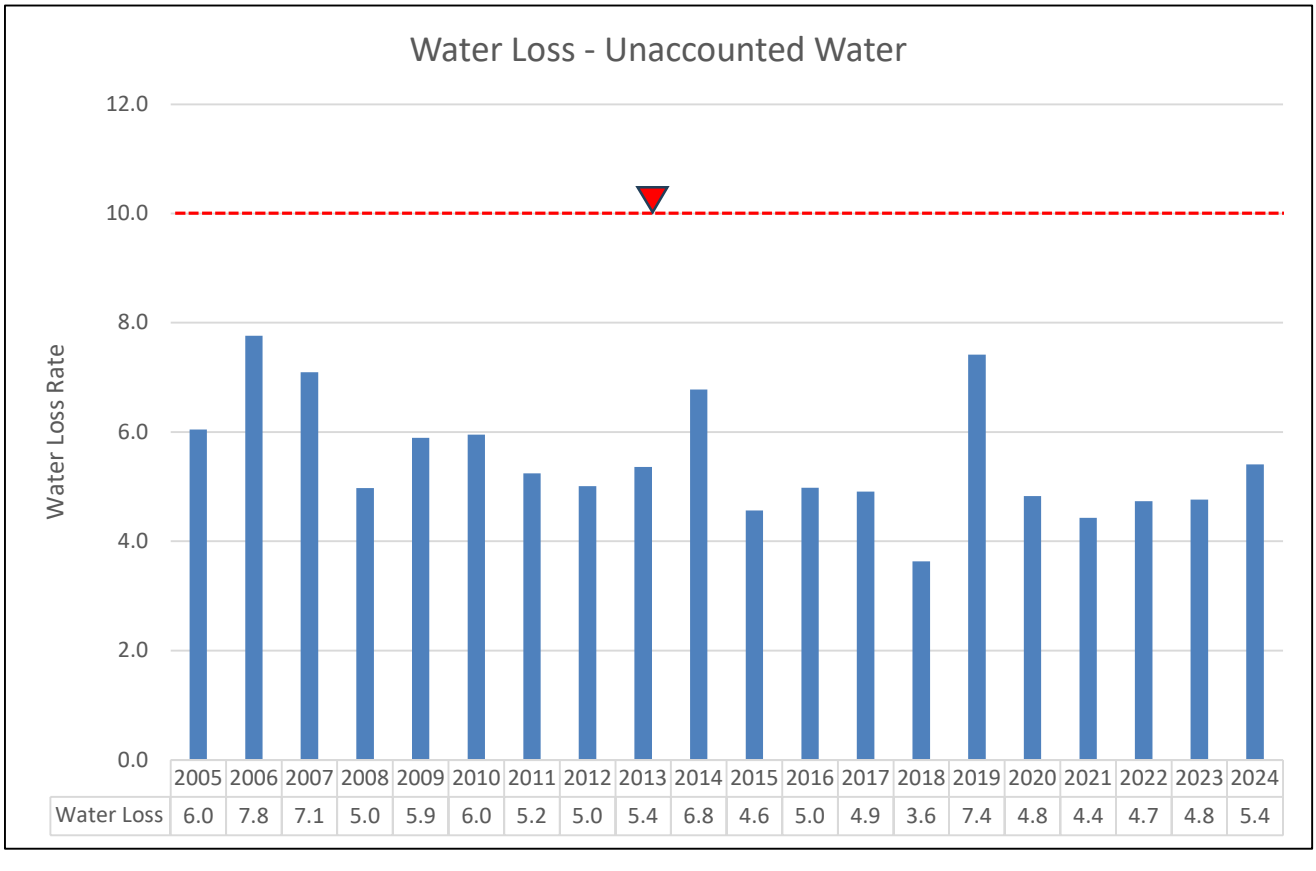
Definition: Measure of the percentage of total water produced that is not billed or otherwise accounted for through authorized consumption. It includes both real losses (leaks, breaks, theft) and apparent losses (meter inaccuracies).

Purpose: To evaluate the efficiency and integrity of the water distribution system. High levels of water loss can indicate infrastructure issues, poor metering accuracy, or data/reporting gaps. Tracking this metric supports revenue protection, leak detection, and asset management planning.

$$Water\ Loss\ Rate = \frac{(Total\ Water\ Produced) - (Total\ Water\ Sold\ or\ Accounted)}{(Total\ Water\ Produced)}\ x\ 100$$

Target Value: Less than (<) 10 percent after accounting for distribution system flushing.

Data Source: Daily pumping/production data and water meter billing data.



	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Water Loss	6.0	7.8	7.1	5.0	5.9	6.0	5.2	5.0	5.4	6.8	4.6	5.0	4.9	3.6	7.4	4.8	4.4	4.7	4.8	5.4

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SERVICE RELIABILITY AND CONSERVATION

4.5 Water Conservation Savings

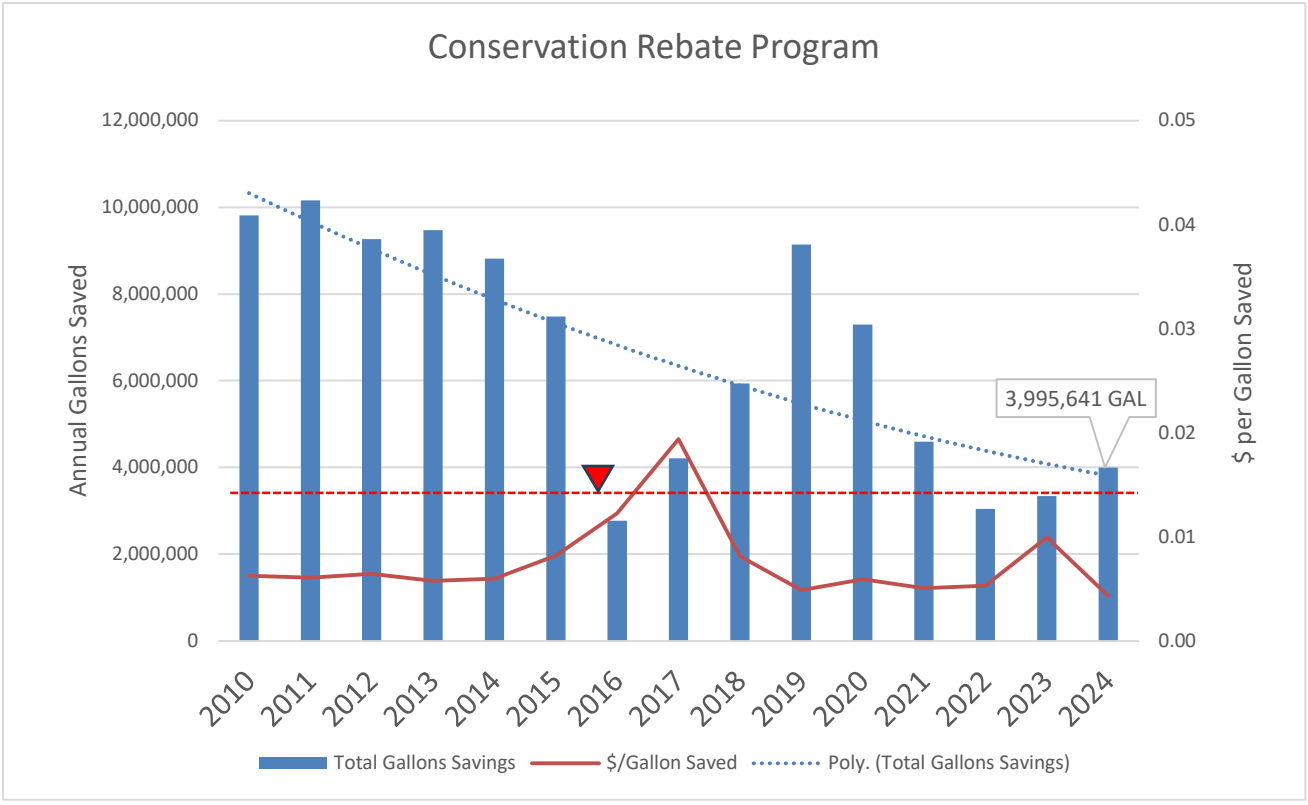
Definition: Measure of the total volume of water saved annually (in gallons) as a result of customer participation in the utility's water conservation rebate programs. It includes estimated savings from the installation of high-efficiency clothes washers, toilets, rain barrels, and smart irrigation controllers.

Purpose: To quantify the effectiveness of conservation programs in reducing water demand, delaying infrastructure expansion, and promoting sustainability. This KPI supports evaluation of outreach efforts and helps guide investment in future conservation initiatives. Every gallon of water saved through the conservation program reduces water pumping, energy consumptions and demand on groundwater aquifers.

Target Value: Greater than (>) 3.5 million gallons saved per year.

Status: Annual water savings rate has declined over the past 10 years. Staff will review opportunities to increase conservation savings through other strategies as part of the 2025 master planning process.

Data Source: Rebate award database.



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FINANCIAL STABILITY AND AFFORDABILITY

5.1 Residential Cost of Water Service

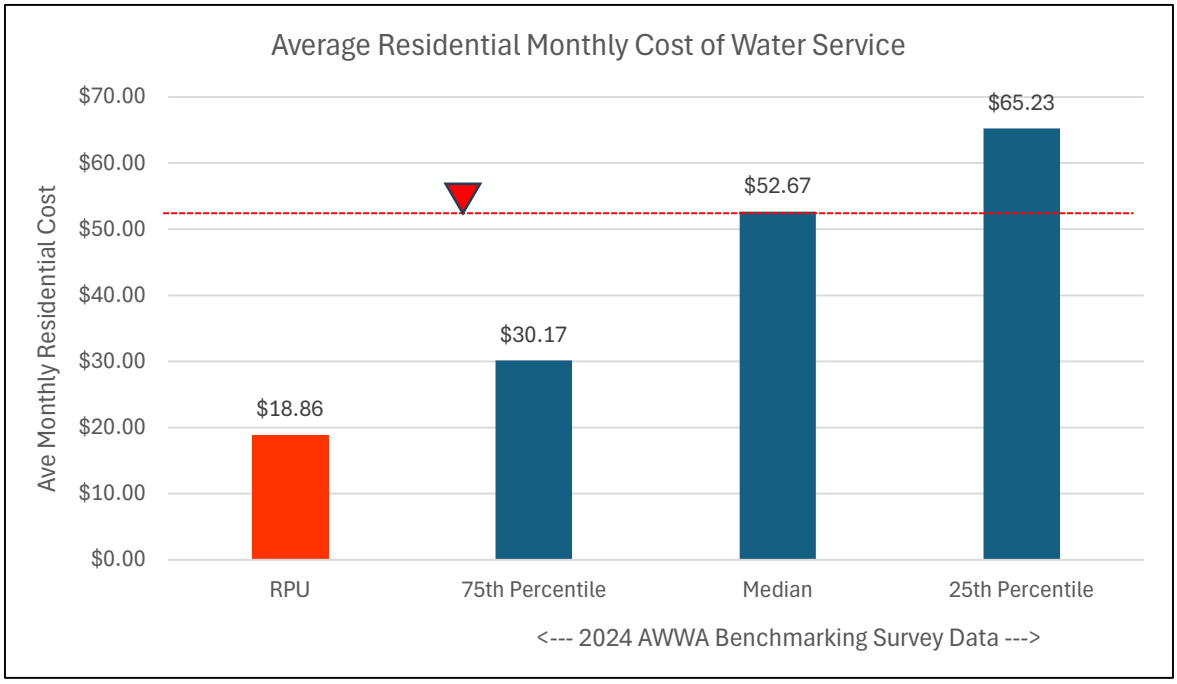
Definition: Measure of the average monthly charge to residential customers. This cost is compared against the national median average residential water cost, as reported by the American Water Works Association (AWWA) 2024 Benchmark Survey.

Purpose: To evaluate the affordability and competitiveness of residential water rates relative to national benchmarks. This KPI helps determine whether customers are receiving cost-effective service while supporting long-term financial sustainability and capital reinvestment needs.

Target Value: Compare residential cost of service with the AWWA national median for the 2024 average monthly water portion of utility billing, while ensuring full cost recovery and ongoing investment in infrastructure.

Data Source: 2024 billing rate schedule for water customer charge and residential commodity charge.

Status: The backlog in capital replacement as noted in KPIs 3.5, 3.6 and 5.5 should be reconciled with a shortage of capital funding based on current utility revenue.



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FINANCIAL STABILITY AND AFFORDABILITY

5.2 Water Service Affordability Index

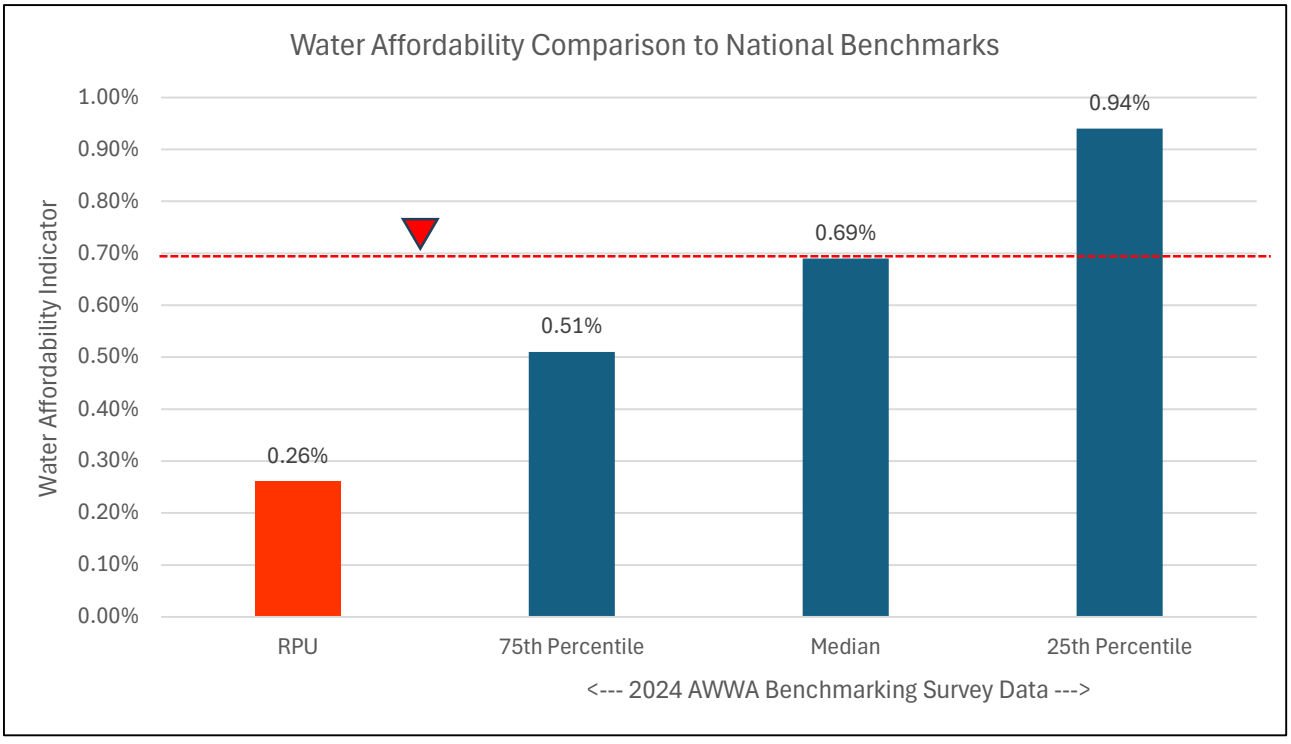
Definition: Measure of the affordability of residential water service by calculating the ratio of the average annual residential water bill to the local median annual household income. The resulting value is compared to the national median affordability index as reported by the American Water Works Association (AWWA).

Purpose: To evaluate whether residential water rates are affordable relative to household income in the service area. A lower ratio indicates a more affordable service and supports equity and accessibility goals. Tracking this index helps ensure that rate structures do not impose an undue financial burden on customers.

$$Affordability\ Index = \frac{(Total\ Average\ Annual\ Water\ Service\ Cost\ )}{(Median\ Annual\ Household\ Income\ for\ Rochester)}\ x\ 100$$

Target Value: Less than the 2024 national median affordability ratio reported by AWWA of 0.69%.

Data Source: RPU water billing records and US Census data for median household income for Rochester Minnesota currently estimated at $87,767 per year.



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FINANCIAL STABILITY AND AFFORDABILITY

5.3 Household Burden Indicator

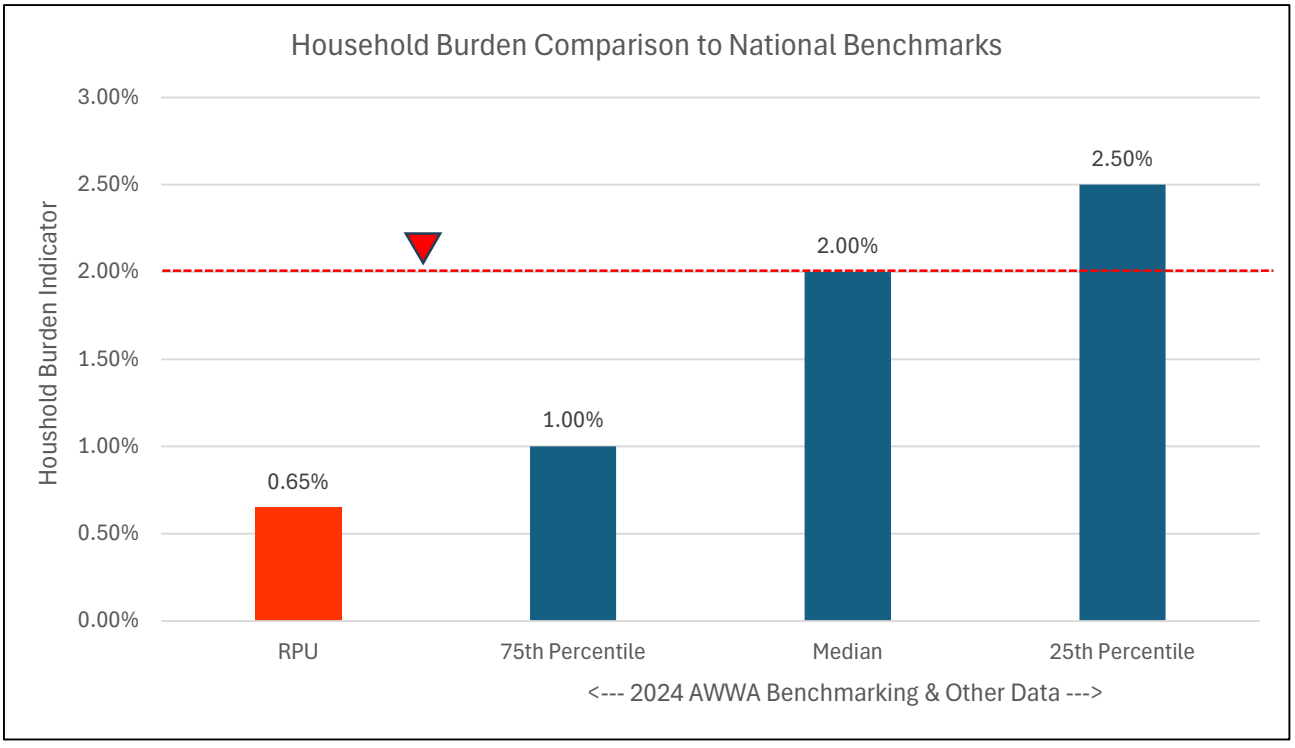
Definition: Measure of the affordability of essential water service for low-income households by calculating the percentage of income that a household at the 20th percentile of income distribution (lower quintile) would need to spend annually on basic water service. This KPI focuses on equity by evaluating cost burden for the most economically vulnerable residents.

Purpose: To assess the affordability of water service for low-income households and guide decisions on rate structures, customer assistance programs, and affordability policy. This measure supports efforts to ensure all customers can maintain access to essential water service without undue financial strain.

$$Houshold\ Burden\ Indicator = \frac{(Total\ Annual\ Average\ Residential\ Water\ Cost)}{(Household\ Income\ for\ Lowest\ 20th\ Percential\ Income\ for\ Rochester)}$$

Target Value: Less than the 2024 national median household burden reported by AWWA of 2.0%.

Data Source: RPU water billing records and US Census data for median household income based on American Community Survey (ACS) 5-Year Estimates, $35,000 (20th percentile).



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FINANCIAL STABILITY AND AFFORDABILITY

5.4 Operating Ratio

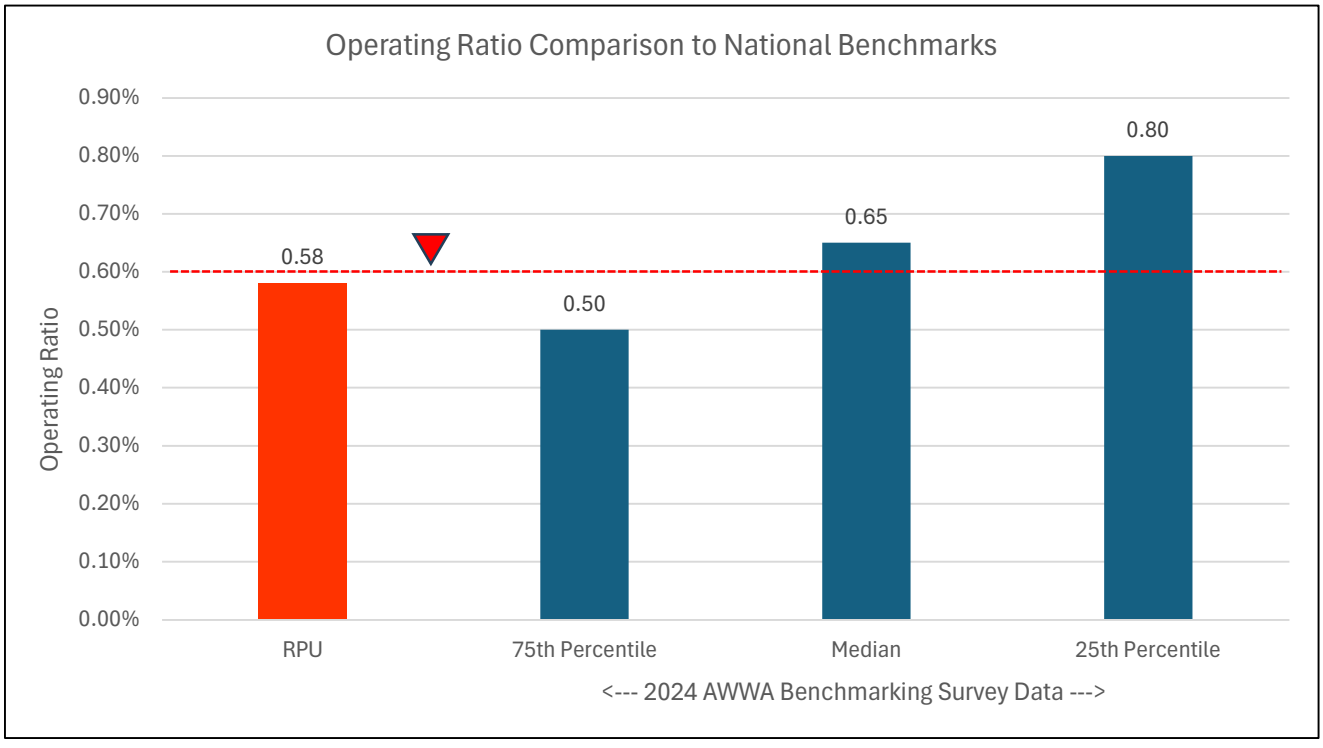
Definition: This ratio indicates how much of the utility's revenue is consumed by its operating costs. It reflects the utility's ability to generate sufficient revenue to cover day-to-day expenses, and it is commonly used to assess the balance between funding operations and maintaining costs with maintaining adequate margins for capital reinvestment.

Purpose: To evaluate the financial sustainability of utility operations and ensure that revenues are sufficient to support both current service delivery and future infrastructure needs. A well-managed operating ratio demonstrates prudent budgeting, efficient operations, and capacity to fund capital improvements or debt service from operating margins.

$$Operating\ Ratio = \frac{(Annual\ Operating\ Expense, non\ capital)}{(Annual\ Revenue, Net\ Sales)}$$

Target Value: Less than (<) 0.60, with at least 40 percent of annual revenue available to support capital investments, debt obligations, and reserve funding.

Data Source: ERP Financial System data.



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FINANCIAL STABILITY AND AFFORDABILITY

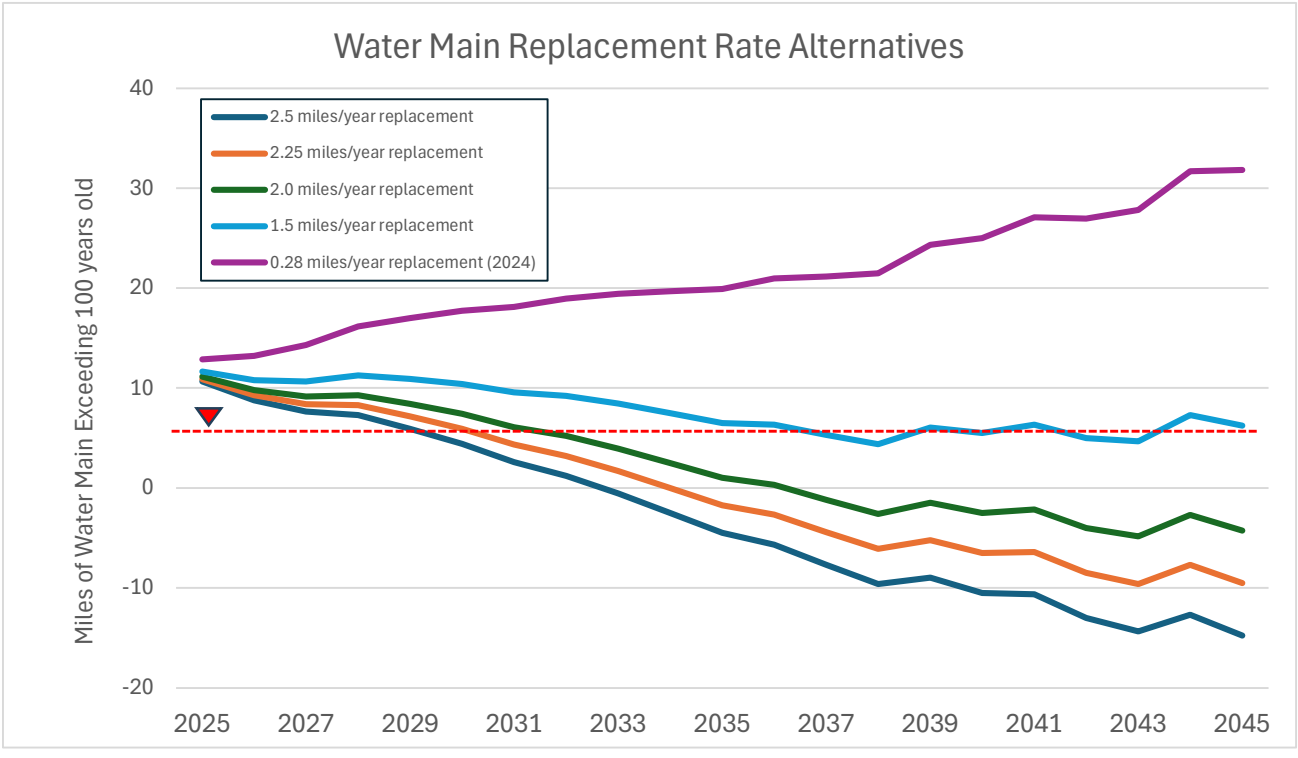
5.5 Capital Investment Rate for Water Mains

Definition: This KPI tracks the rate of water main replacement required to ensure that the oldest segments of the water distribution system do not exceed 100 years of age. Rather than averaging across the system, it specifically monitors aging assets and calculates the miles of pipe that must be replaced annually to keep the maximum pipe age under the 100-year threshold.

Purpose: To proactively manage infrastructure renewal by focusing on the most at-risk, aging segments of the water main system. This metric supports asset management strategies aimed at preventing pipe failures, service disruptions, and escalating maintenance costs. It also helps in planning sustainable capital investment over time.

Target Value: Less than (<) one-percent of water distribution mains (**6.3 miles**) exceed 100-years of service.

Status: In 2024, a total of 0.28 miles of water main were replaced. The following graph shows five alternative annual replacement rates, with a long-term rate of 1.5 miles per year reaching the intended target by 2036. The 5-year Capital Improvement Program is attempting to ramp up the water main replacement rate to 1.5 miles per year subject to available funding.



SECTION 5: 2024 DIVISION ACCOMPLISHMENTS

The following section highlights the Water Division's key accomplishments in 2024, which are not discussed in previous sections. These achievements reflect the division's commitment to responsible operation of the water supply and distribution system. The summary includes not only major initiatives but also the many tasks involved in daily operations and maintenance, support for land development throughout the community, and regulatory compliance activities. Together, these efforts demonstrate the division's dedication to delivering safe, reliable water service while supporting the city's growth.

OPERATIONAL ACCOMPLISHMENTS

1. Peak day pumpage for the year occurred on July 31st, 2024, at 20.75 MG.
2. Performed 124 Coliform bacteria tests on the distribution system required for acceptance of newly constructed water mains, storage facility maintenance, and well maintenance.
3. Performed a total of 1,347 Total Chlorine tests with an average Total Chlorine of 0.95 ppm.
4. Performed 2,977 fluoride tests (a requirement of the MN Department of Health), with a yearly average result of 0.70 ppm. The MDH goal is 0.70 ppm.
5. Added approximately 72,432 pounds of liquid chlorine, 9,131 gallons of Hydrofluorosilicic Acid (fluoride), and 5,977 gallons of Liquid Blended Polyphosphate for treatment.
6. Performed 14,364 Water Infrastructure Field Locates (Gopher State Locates).
7. Replaced 1,130 meters and ERTs that reached their service life.
8. Completed water leak detection surveys in 50.6% of the water distribution system (2024 goal was 50% of system). A total of 3 leaks were found during the survey and subsequently repaired.

CAPITAL PROJECTS ACCOMPLISHMENTS

1 3.8 miles of new water main were added to the distribution system for a total of 623.1 miles

2 97 valves were added to the distribution system for a total of 16,370

3 49 hydrants were added to the distribution system for a total of 7,331

4 Completed two water main replacement projects that were identified by our Water Main Replacement Prioritization Plan

   a. 4th Ave SW – This project was ranked #1 on our list and replaced approximately 1,400 feet of 6 inch cast iron water main with new 8 inch ductile iron and included a looped connection across the STEM property to 5th Ave SW, eliminating a dead end and providing additional redundancy.

   b. 5th Ave SE – Approximately130 feet of 4 and 6 inch water main was replaced. The project had ranked #13 on our priority list.

5 257 new water accounts were added for a total of 42,106 for the year

6 Finalized construction of Well #42 and placed it into operation, pumping 1,100 gpm

7 Finalized design and started construction of the Willow Heights High Level #95 Booster

MAINTENANCE ACCOMPLISHMENTS

1 Made interior structural repairs and touched up interior coating of the 500,000 gallon John Adams Tower #83 at a final cost of $73,340.

2 Pressure washed and cleaned the interior of the following water storage facilities:

   a. 500,000 gallon Apache Main level tower #87
   b. 500,000 gallon Willow Heights High Level Tower #94
   c. 1,000,000 gallon Willow Main Level Reservoir #95
   d. 1,000,000 Main Level CCM Standpipe #84

3 Pressure washed and cleaned the exterior of the following water storage facilities:

   a. 300,00 gallon Baihly Heights High Level Tower #92
   b. 500,000 gallon Rose Harbor High Level Tower #99
   c. 500,000 gallon Airport High Level Tower #96

4 Repaired 35 water main breaks and 10 water leaks or 5.62 breaks /100 miles of main.

ENGINEERING ACCOMPLISHMENTS

1 Performed 249 total Planning/Zoning and private water service reviews

2 Performed 157 building plan reviews

3 Sized 66 commercial water meters

4 Responded to 52 fire flow modeling requests

5 Completed 167 preliminary construction drawing reviews

6 Signed 35 final construction plans

7 Completed 47 demolition permit reviews

8 Attended 132 pre-development meetings

9 Facilitated and attended multiple outreach programs, including Water Open House, Snow Summit, and several water tours for various elementary schools

10 Completed lead service line inventory and submitted to the MN Department of Health

11 Participated in numerous developer lead projects involving water main installation

12 Replaced watermain as part of the Marion Rd duct project

13 Participated in numerous City lead street projects involving water main replacement

14 Assisted with reviews and coordination of multiple cellular installations and modifications on our water towers

15 Added 1,324 and updated 1,857 water services in GIS map

GENERAL ACCOMPLISHMENTS

1 Presented to 4 service groups in the community on RPU's drinking water quality

2 The RPU Environmental Lab successfully passed an audit performed by an independent lab assessor to remain in compliance with the MN Department of Health. RPU maintains a certified lab to perform bacteria & E. coli testing 100 times a month on the water distribution system.

3 Installed 2 new monitoring wells in the Shakopee and Jordan aquifer located at Northern Hills substation

4 RPU's water won 1st place for best tasting in Minnesota at the MN Rural Water Association annual conference.

SECTION 6: YEAR-END SUMMARY AND RECOMMENDATIONS

This report provides an overview of Levels of Service and Key Performance Indicators (KPIs) for the RPU Water Division during the 2024 calendar year. The following summary is based on operational data, regulatory compliance results, and performance outcomes aligned with the utility's goal to deliver safe, reliable, and affordable water service to its customers.

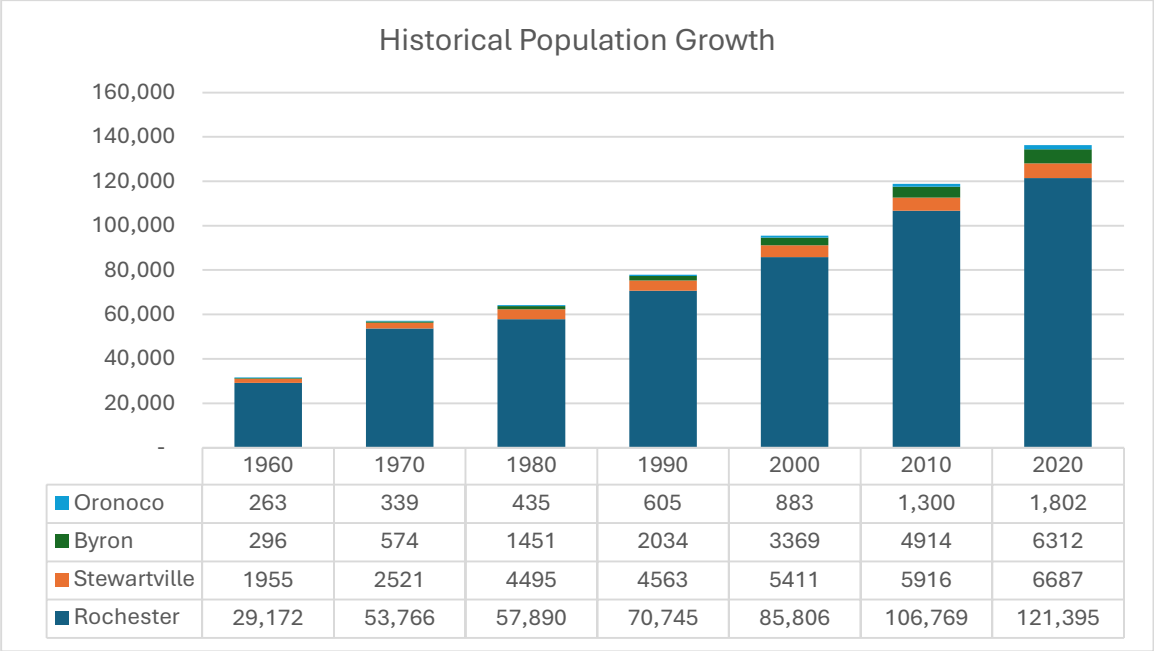
Water Utility Strengths.
RPU Water continues to demonstrate strong performance in key operational and regulatory areas. Testing results confirm that source water meets basic primary drinking water standards under the federal Safe Drinking Water Act. Preventative maintenance efforts across the distribution system remain proactive and effective, directly supporting service reliability and asset integrity. Water loss levels are exceptionally low - well below national averages - highlighting the utility's commitment to leak detection, repair protocols, and metering accuracy.

From a financial standpoint, RPU maintains water rates that are approximately half the national median for residential service, supporting affordability for customers, including the lower 20th percentile household incomes. These strengths affirm RPU's ongoing commitment to delivering essential water services in an efficient and fiscally responsible manner.

Water Utility Challenges.
Despite these strengths, several challenges have emerged, as outlined in the KPI review. Secondary water quality standards related to iron and manganese concentrations continue to strongly affect the aesthetic quality of water in the distribution system. Although these parameters do not present immediate health risks, elevated levels have prompted a high level of customer complaints and concerns related to discoloration, rust, staining of laundry and appliances, and potential challenges with accelerated failure of water softeners.

The current capital investment rate for water infrastructure is not keeping pace with the rate of asset aging and deterioration. Without additional reinvestment, the utility risks future increases in system failures and reactive maintenance costs as well as declining system reliability metrics.

Another significant issue is the current moratorium imposed by the Minnesota Department of Natural Resources on future withdrawals from the Jordan aquifer - RPU's primary source of groundwater. While this restriction does not pose an immediate threat to supply, it does present a long-term risk to the system's ability to support future development and regional economic growth. Rochester, along with adjacent communities, continue to grow at a strong rate, as shown in the following graph, with all communities seeking water supplies from area groundwater sources.



	1960	1970	1980	1990	2000	2010	2020
Oronoco	263	339	435	605	883	1,300	1,802
Byron	296	574	1451	2034	3369	4914	6312
Stewartville	1955	2521	4495	4563	5411	5916	6687
Rochester	29,172	53,766	57,890	70,745	85,806	106,769	121,395

Recommendations

To address the challenges identified and proactively guide the utility's long-term service delivery, the following three recommendations are presented:

1. **Water System Master Planning**

   In response to regulatory changes and anticipated community growth, RPU has initiated a comprehensive master planning effort. Engineering proposals are currently under review from qualified firms with expertise in strategic water system planning. The plan will extend through the year 2065 and evaluate projected water demands, alternative water supply sources, and evolving treatment needs. Special emphasis will be placed on source water quality, regulatory trends, and treatment options to mitigate aesthetic concerns stemming from iron and manganese. This planning initiative will ensure RPU has a clear roadmap to address capacity limitations, comply with regulatory mandates, and enhance overall water quality.

1.4 SDWA Secondary Drinking Water Standards	0>SMCL^{90}	2>SMCL^{90}	
1.5 Unregulated Contaminant Monitoring	0>Comparison Value	2>Comparison Value	
1.6 Water Quality Customer Complaint Rate	<1.1 per 1000 accounts	3.25 per 1000 accounts	
2.2 Average System Operating Pressure (1)	100% > 35 psi	93% > 35 psi	
2.3 Pressure/Flow Customer Complaint Rate	<1.1 per 1000 accounts	2.05 per 1000 accounts	

2. **Capital Improvement Planning**

   Water division staff are preparing a refined Capital Improvement Plan (CIP) to prioritize infrastructure projects over a five-year horizon. The CIP will include major capital projects such as water main replacements, elevated storage tank rehabilitation, and well improvements. A key objective is to increase the pace of reinvestment in aging assets while maintaining or improving the utility's Operating Ratio to ensure an adequate portion of new revenue is dedicated to capital investments. Strategic alignment of capital spending with available revenues will be critical to sustaining long-term service reliability and cost control.

2.4 Capacity Margin for Water Appropriation	>400 MG	588 MG	
3.5 Water Storage Rehabilitation Rate Backlog	0	6 Sites	
3.6 Water Main Replacement Backlog Growth	<0	12.6 mi	
5.5 Capital Investment Rate	2.0 mi / yr	0.28	

3. **Staff Resources**

   Ensuring regulatory compliance and equitable service across the system requires appropriate staffing levels. In 2024, staffing limitations were identified in critical areas, including the administration of the mandatory Backflow and Cross-Connection Control Program. Sufficient personnel are also needed to evaluate isolated pressure deficiencies within the distribution network and prepare for the extensive conversion of the ERP financial and asset management software platforms. To address these operational gaps, the water division will request the addition of one (1) full-time equivalent employee and one (1) limited term employee in the 2026 budget. This resource would directly support compliance functions and allow for more responsive customer service in areas currently experiencing below-minimum static pressure.

1.8 Backflow and Cross-Connection Compliance	100%	76%	
2.3 Pressure/Flow Customer Complaint Rate	<1.1 per 1000 accounts	2.05 per 1000 accounts	

Conclusion

The RPU Water Division enters 2025 with a strong foundation in regulatory compliance and operational performance. However, sustained success will depend on proactive planning, strategic reinvestment, and targeted resource allocation. The recommendations provided in this report are intended to guide strategic priorities, budget development, and potential water rate adjustments for the coming year.

Rochester Public Utilities

• 2024 •
Water Quality Report

ROCHESTER
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Making Safe Drinking Water

Your drinking water comes from a groundwater source supplied by thirty-one wells ranging from 389 to 981 feet deep, that draw water from the Jordan-Wonewoc, Prairie Du Chien-Jordan, Prairie du Chien-Wonewoc and Jordan aquifers.

Rochester Public Utilities (RPU) works hard to provide you with safe and reliable drinking water that meets federal and state water quality requirements. The purpose of this report is to provide you with information on your drinking water and how to protect our precious water resources.

Contact Todd Osweiler, Water Operations & Environmental Affairs Supervisor, at 507-280-1589 or tosweiler@rpu.org if you have questions about Rochester's drinking water. You can also ask for information about how you can take part in decisions that may affect water quality.

The U.S. Environmental Protection Agency sets safe drinking water standards. These standards limit the amounts of specific contaminants allowed in drinking water. This ensures that tap water is safe to drink for most people. The U.S. Food and Drug Administration regulates the amount of certain contaminants in bottled water. Bottled water must provide the same public health protection as public tap water.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Rochester Monitoring Results

This report contains our monitoring results from January 1 to December 31, 2024.

RPU partners with the Minnesota Department of Health to test drinking water for more than 100 contaminants. It is not unusual to detect contaminants in small amounts. No water supply is ever completely free of contaminants. Drinking water standards protect Minnesotans from substances that may be harmful to their health.

Learn more by visiting the Minnesota Department of Health's webpage **Basics of Monitoring and testing of Drinking Water in Minnesota** (https://www.health.state.mn.us/communities/environment/water/factsheet/sampling.html).

How to Read the Water Quality Data Tables

The tables below show the contaminants RPU found last year or the most recent time we sampled for that contaminant. They also show the levels of those contaminants and the Environmental Protection Agency's limits. Substances that we tested for but did not find are not included in the tables.

RPU samples for some contaminants less than once a year because their levels in water are not expected to change from year to year.

RPU may have done additional monitoring for contaminants that are not included in the Safe Drinking Water Act. To request a copy of these results, call the Minnesota Department of Health at 651-201-4700 between 8:00 a.m. and 4:30 p.m., Monday through Friday.

Some contaminants are monitored regularly throughout the year, and rolling (or moving) annual averages are used to manage compliance. Because of this averaging, there are times where the Range of Detected Test Results for the calendar year is lower than the Highest Average or Highest Single Test Result, because it occurred in the previous calendar year.

Definitions

- **AL (Action Level):** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
- **EPA:** Environmental Protection Agency
- **MCL (Maximum contaminant level):** The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
- **MCLG (Maximum contaminant level goal):** The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
- **MRDL (Maximum residual disinfectant level):** The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
- **MRDLG (Maximum residual disinfectant level goal):** The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
- **N/A (Not applicable):** Does not apply.
- **pCi/l (picocuries per liter):** A measure of radioactivity.
- **ppt (parts per trillion):** One part per trillion is like one drop in one trillion drops of water, or about one drop in an Olympic sized swimming pool. ppt is the same as nanograms per liter (ng/l).
- **ppb (parts per billion):** One part per billion in water is like one drop in one billion drops of water, or about one drop in a swimming pool. ppb is the same as micrograms per liter (ug/l).
- **ppm (parts per million):** One part per million is like one drop in one million drops of water, or about one cup in a swimming pool. ppm is the same as milligrams per liter (mg/l).
- **PWSID:** Public water system identification.

Monitoring Results – Regulated Substances

LEAD AND COPPER
Tested at customer taps.

Contaminant (Date, if sampled in previous year)	EPA's Ideal Goal (MCLG)	EPA's Action Level	90% of Results Were Less Than	Number of Homes with High Levels	Range of Detected Test Results	Violation	Typical Sources
Lead (8/4/22)	0 ppb	90% of homes less than 15 ppb	2.96 ppb	0 out of 50	0 - 8.7 ppb	No	Corrosion of household plumbing.
Copper (8/4/22)	0 ppm	90% of homes less than 1.3 ppm	0.88 ppm	0 out of 50	0.03 - 1.17 ppm	No	Corrosion of household plumbing.

RPU samples and tests for Lead and Copper every 3 years to comply with the EPA's Lead & Copper Rule. **The next round of sampling and testing is July 2025.**

Monitoring Results – Regulated Substances (continued)

INORGANIC & ORGANIC CONTAMINANTS
Tested in drinking water.

Contaminant (Date, if sampled in previous year)	EPA's Ideal Goal (MCLG)	EPA's Limit (MCL)	Highest Average or Highest Single Test Result	Range of Detected Test Results	Violation	Typical Sources
Heptachlor epoxide (2023)	0 ppb	0.2 ppb	0.02 ppb	N/A	NO	Breakdown of heptachlor.
Nitrate	10 ppm	10 ppm	0.25 ppm	0.00 - 0.25 ppm	NO	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
cis-1,2-Dichloroethene (cis-1,2-dichloro-ethylene)	70 ppb	70 ppb	2 ppb	0.00 - 2.00 ppb	NO	Discharge from chemical and agricultural chemical factories.
Gross Alpha	0 pCi/l	15 pCi/l	6.6 pCi/l	0.0 - 6.6 pCi/l	NO	Erosion of natural deposits.
Combined Radium	0 pCi/l	5 pCi/l	3.5 pCi/l	1.8 - 3.5 pCi/l	NO	Erosion of natural deposits.

CONTAMINANTS RELATED TO DISINFECTION
Tested in drinking water.

Substance (Date, if sampled in previous year)	EPA's Ideal Goal (MCLG or MRDLG)	EPA's Limit (MCL or MRDL)	Highest Average or Highest Single Test Result	Range of Detected Test Results	Violation	Typical Sources
Total Trihalomethanes (TTHMs)	N/A	80 ppb	13.5 ppb	5.10 - 19.10 ppb	NO	By-product of drinking water disinfection.
Total Haloacetic Acids (HAA)	N/A	60 ppb	4.7 ppb	1.20 - 6.30 ppb	NO	By-product of drinking water disinfection.
Total Chlorine	4.0 ppm	4.0 ppm	0.96 ppm	0.89 - 1.03 ppm	NO	Water additive used to control microbes.

Total HAA refers to HAA5

OTHER SUBSTANCES
Tested in drinking water.

Substance (Date, if sampled in previous year)	EPA's Ideal Goal (MCLG)	EPA's Limit (MCL)	Highest Average or Highest Single Test Result	Range of Detected Test Results	Violation	Typical Sources
Fluoride	4.0 ppm	4.0 ppm	0.7 ppm	0.67 - 0.71 ppm	NO	Erosion of natural deposits; Water additive to promote strong teeth.

Potential Health Effects

Fluoride

Municipal Water Systems in Minnesota are required by state administrative rules to maintain an average concentration of 0.7 milligrams per liter of fluoride in distribution systems. Fluoride is nature's cavity fighter, with small amounts present naturally in many drinking water sources. There is an overwhelming weight of credible, peer-reviewed, scientific evidence that fluoridation reduces tooth decay and cavities in children and adults, even when there is availability of fluoride from other sources, such as fluoride toothpaste and mouth rinses. Since studies show that optimal fluoride levels in drinking water benefit public health, municipal community water systems adjust the level of fluoride in the water to an optimal concentration between 0.5 to 0.9 parts per million (ppm) to protect your teeth. Fluoride levels below 2.0 ppm are not expected to increase the risk of a cosmetic condition known as enamel fluorosis.

Monitoring Results – Unregulated Substances/ Emerging Contaminants

In addition to testing drinking water for contaminants regulated under the Safe Drinking Water Act, we sometimes also monitor for contaminants that are not regulated. Unregulated contaminants do not have legal limits for drinking water. MDH, EPA, and other health agencies may have developed comparison values for some of these compounds. Some of these comparison values are based solely on potential health impacts and do not consider our ability to measure contaminants at very low concentrations nor the cost and technology of prevention and/or treatment. These values may be set at levels that are costly, challenging, or impractical for a water system to meet (for example, large-scale treatment technology may not exist for a given contaminant). Sample data are listed along with comparison values in the table below; it is important to note that these comparison values are not enforceable.

Detection alone of a regulated or unregulated contaminant should not cause concern. The significance of a detection should be determined considering current health effects information. We are often still learning about the health effects, so this information can change over time.

A person drinking water with a contaminant at or below the comparison value would be at little to no risk for harmful health effects. If the level of a contaminant is above the comparison value, people of a certain age or with special health conditions-like a fetus, infants, children, elderly, and people with impaired immunity–may need to take extra precautions. We are notifying you of the unregulated/emerging contaminants we have detected as a public education opportunity.

Unregulated contaminant monitoring helps EPA to determine where certain contaminants occur and whether the Agency should consider regulating those contaminants in the future.

- **More information is available on MDH's A-Z List of Contaminants in Water** (https://www.health.state.mn.us/communities/environment/water/contaminants/index.html)
- **Fourth Unregulated Contaminant Monitoring Rule (UCMR 4)** (https://www.health.state.mn.us/communities/environment/water/com/ucmr4.html)
- **Fifth Unregulated Contaminant Monitoring Rule** (https://www.epa.gov/dwucmr/fifth-unregulated-contaminant-monitoring-rule)
- **EPA has developed a UCMR5 Program Overview Factsheet** (https://www.epa.gov/system/files/documents/2022-02/ucmr5-factsheet.pdf) **describing UCMR 5 contaminants and standards.**

In the past year, your drinking water may have tested for additional unregulated contaminants as part of the **Fifth Unregulated Contaminant Monitoring Rule** (https://www.epa.gov/dwucmr/fifth-unregulated-contaminant-monitoring-rule) and results are still being processed. **The Unregulated Contaminant Monitoring Rule 5 (UCMR 5) Data finder** allows people to easily search for, summarize, and download the available UCMR 5 analytical results (https://www.epa.gov/dwucmr/fifth-unregulated-contaminant-monitoring-rule-data-finder).

Monitoring Results – Regulated Substances

UNREGULATED/EMERGING CONTAMINANTS Tested in drinking water.			
Contaminant (Date, if sampled in previous year)	**Comparison Value**	**Highest Average Result or Highest Single Test Result**	**Range of Detected Test Results**
Manganese (2020)	100 ppb	57.8 ppb*	13.90 - 74.10 ppb
Sodium**	20 ppm	20 ppm	1.89 - 20.00 ppm
Sulfate	500 ppm	47.6 ppm	11.40 - 47.60 ppm
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FtS) (2021)	N/A	1.2 ppt	0.00 - 1.20 ppt
Perfluorobutanoic acid (PFBA) (2021)	7000 ppt	2.8 ppt	0.00 - 2.80 ppt
Perfluorooctanesulfonate (PFOS) (2021)	2.3 ppt	1.7 ppt	0.00 - 1.70 ppt
Lithium (08/02/23)	10 ppb	10.8 ppb	9 - 10.8 ppb
Perfluorohexanesulfonate (PFHxS)	47 ppt	2.99 ppt	N/A

* This value for manganese exceeds the EPA's National Secondary Drinking Water Standard of 50 ppb, a non-mandatory guideline for aesthetic considerations such as taste, color, and odor.

**Note that home water softening can increase the level of sodium in your water.

In early 2024, MDH released new comparison values for two PFAS compounds, PFOA and PFOS. MDH is still evaluating how to apply these comparison values to drinking water systems. Additionally, EPA released final MCLs for PFOA at 4.0 ppt, PFOS at 4.0 ppt, PFHxS at 10 ppt, HFPO-DA (Gen X) at 10 ppt, PFNA at 10 ppt, and a calculated Hazard Index at 1 (unitless) that will become enforceable April 26, 2029. Additional Information on PFAS system results is available at: **Interactive Dashboard for PFAS Testing in Drinking Water - MN Dept. of Health** (https://www.health.state.mn.us/communities/environment/water/pfasmap.html). For more information about PFAS, see page 21 of this booklet.

Some People Are More Vulnerable to Contaminants in Drinking Water

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. The developing fetus and therefore pregnant women may also be more vulnerable to contaminants in drinking water. These people or their caregivers should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline at 1-800-426-4791.

Learn More About Your Drinking Water

Drinking Water Sources

Groundwater supplies 75 percent of Minnesota's drinking water, and is found in aquifers beneath the surface of the land. Surface water supplies 25 percent of Minnesota's drinking water, and is the water in lakes, rivers, and streams above the surface of the land.

Contaminants can get in drinking water sources from the natural environment and from people's daily activities. There are five main types of potential contaminants in drinking water sources.

- **Microbial contaminants**, such as viruses, bacteria, and parasites. Sources include sewage treatment plants, septic systems, agricultural livestock operations, pets, and wildlife.
- **Inorganic contaminants** include salts and metals from natural sources (e.g. rock and soil), oil and gas production, mining and farming operations, urban stormwater runoff, and wastewater discharges.
- **Pesticides and herbicides** are chemicals used to reduce or kill unwanted plants and pests. Sources include agriculture, urban stormwater runoff, and commercial and residential properties.
- **Organic chemical contaminants** include synthetic and volatile organic compounds. Sources include industrial processes and petroleum production, gas stations, urban stormwater runoff, and septic systems.
- **Radioactive contaminants** such as radium, thorium, and uranium isotopes come from natural sources (e.g. radon gas from soils and rock), mining operations, and oil and gas production.

The Minnesota Department of Health provides information about your drinking water source(s) in a source water assessment, including:

- How Rochester is protecting your drinking water source(s);
- Nearby threats to your drinking water sources;
- How easily water and pollution can move from the surface of the land into drinking water sources, based on natural geology and the way wells are constructed.

Find your source water assessment at **Source Water Assessments** (https://www.health.state.mn.us/communities/environment/water/swp/swa.html) or call 651-201-4700 between 8:00 a.m. and 4:30 p.m., Monday through Friday.

Lead in Drinking Water

Lead can cause serious health problems. Babies, children under six years, and pregnant women are at the highest risk. You may be in contact with lead through paint, water, dust, soil, food, hobbies, or your job. There is no safe level of lead.

Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water and removing lead pipes from service lines but cannot control the variety of materials used in plumbing components in your home. You can take responsibility by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk.

Read below to learn how you can protect yourself from lead in drinking water.

1. **Before drinking tap water flush your pipes for several minutes by running your tap.** If you have a lead service line, you may need to let the water run longer. A service line is the underground pipe that brings water from the main water pipe under the street to your home.

    - Activities such as taking a shower, doing laundry or dishes help keep water moving in your home system but are not a replacement for running the tap before you drink if it has not been used for a long period of time.

    - The only way to know if lead has been reduced by letting it run is to check with a test. If letting the water run does not reduce lead, consider other options to reduce your exposure.

2. **Know your service line materials by contacting your public water system**, or you can search for your address online at the **Minnesota Lead Inventory Tracking Tool** (https://maps.umn.edu/LSL/).

    - **Protect Your Tap: A quick check for lead** (https://www.epa.gov/ground-water-and-drinking-water/protect-your-tap-quick-check-lead) is EPA's step by step guide to learn how to find lead pipes in your home.

3. **Use cold water for drinking, making food, and making baby formula.** Hot water releases more lead from pipes than cold water.

4. **Test your water.** In most cases, letting the water run and using cold water for drinking and cooking should keep lead levels low in your drinking water. If you are still concerned about lead, arrange with a laboratory to test your tap water. Testing your water is important if young children or pregnant women drink your tap water.

   - Contact a Minnesota Department of Health accredited laboratory to purchase a sample container and instructions on how to submit a sample:

     Environmental Laboratory Accreditation Program (https://eldo.web.health.state.mn.us/public/accreditedlabs/labsearch.seam) The Minnesota Department of Health can help you understand your test results.

5. **Treat your water if a test shows your water has high levels of lead after you let the water run.** You can use a filter certified with ANSI/NSF standards 53 and 42 for lead reduction.

   - Read about water treatment units:

     Point-of-Use Water Treatment Units for Lead Reduction (https://www.health.state.mn.us/communities/environment/water/factsheet/poulead.html)

   Information on lead in drinking water, testing methods, and other steps you can take to minimize exposure are available at:

   - **Visit EPA Basic Information about Lead in Drinking Water** (http://www.epa.gov/safewater/lead)
   - **Visit the Minnesota department of Health Lead in Drinking Water** (https://www.health.state.mn.us/communities/environment/water/contaminants/lead.html)

   - To learn about how to reduce your contact with lead from sources other than your drinking water, visit:

     Lead Poisoning Prevention: Common Sources (https://www.health.state.mn.us/communities/environment/lead/fs/common.html)

6. **Be Aware:** Head Start Programs, Child Care Centers, Public and Charter Schools all have requirements to test for lead in drinking water. These programs can learn more about requirements and resources for testing and remediation at:

   MDH Drinking Water in Schools and Child Cares (https://www.web.health.state.mn.us/communities/environment/water/schools/index.html)

Service Line Material Inventory

RPU has completed and submitted our service line materials inventory to the Minnesota Department of Health. The service line inventory is publicly available, and you can check the materials for your service line by visiting the **Lead Inventory Tracking Tool (LITT)** (https://maps.umn.edu/LSL/). You may also contact Todd Osweiler, Water Operations & Environmental Affairs Supervisor, at tosweiler@rpu.org or 507-280-1589.
To complete the service line inventory, RPU used water service line installation records to determine service type. As of 09/24/2024, our inventory contains 227 lead, 349 galvanized requiring replacement, 766 unknown material, and 40,258 non-lead service lines.

PFAS

In recent years, perfluoroalkyl and polyfluoroalkyl substances, known as PFAS, have emerged as substances linked by the EPA to negative health effects. There are thousands of types of PFAS found in hundreds of consumer products such as fast food wrappers, the lining of disposable coffee cups, waterproofing products, and many types of stain resistant coatings used in textile manufacturing. While PFAS have been phased out from their use in commercial products, they do not break down naturally, and may ultimately make their way into surface and ground water from historical uses.

RPU continues its stewardship of public health by doing the following:

- **Conduct PFAS testing on RPU wells to ensure compliance with EPA and MDH requirements.**
- **Follow the rigorous scientific framework of the EPA and MDH for best water quality practices.**
- **Remain transparent to the public and welcome questions and comments about water quality.**
- **Remain committed to providing safe drinking water.**

PFAS, like other emerging contaminants, are the focus of active research and study, which means that new information is released frequently. **The most current information on PFAS in drinking water can be found at the Minnesota Department of Health website:** https://www.health.state.mn.us/communities/environment/hazardous/topics/pfcs.html.

Water Conservation

RPU continues to offer rebates on qualifying efficient equipment purchases to promote and encourage water conservation. Through RPU's Conserve & Save™ rebate program, a water savings of over 3.9 million gallons was attained in 2024!

When you are shopping, look for the Energy Star®, Energy Star® Most Efficient, and WaterSense® labels. These products are certified to use at least 20 percent less water, save energy, and perform as well as or better than regular models.

You can apply for a rebate from RPU on:

- **Clothes Washers**
- **High Efficiency Toilets**
- **Rain Barrels**
- **Weather-Based Irrigation Controllers**

For full details on available rebates and to download applications with complete terms and conditions, scan the QR code or visit www.rpu.org.

Learn to save water, energy, and money in our bi-monthly newsletter, Plugged In, or visit our website at www.rpu.org.

To learn more about the programs and services RPU offers to help you manage, protect, and conserve energy and water, visit our website:
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ROCHESTER BOARDS & COMMISSIONS

REQUEST FOR ACTION

GT1 Property Loss

MEETING DATE:
June 24, 2025

ORIGINATING DEPT:
Rochester Public Utilities

AGENDA SECTION:
Informational

PRESENTER:
Tim McCollough, General Manager

Action Requested:
No action required. Informational only.

Report Narrative:
On Sunday, June 1, a fire occurred on the Cascade Creek Gas Turbine 1 (GT1) unit. RPU personnel and the Rochester Fire Department (RFD) responded promptly and extinguished the fire. Damage was limited to the GT1 turbine generator. The substation, fuel storage system, and GT2 unit were not affected.

Site clean-up efforts are ongoing to support a full assessment of the damage. RPU staff is actively working with the insurance provider to determine next steps. GT1 is expected to be out of service for an extended period. Given the unit's importance in meeting future capacity needs, staff anticipates that it will be rebuilt—or replaced if necessary.

Further details and potential options for moving forward will be presented during the information item.

Fiscal & Resource Impact:
RPU is expected to have surplus capacity through 2029, even with the loss of GT1. RPU will lose the expected sale of capacity from the unit going forward. It is unclear at this point, what the cost of unit repair net of any applicable insurance coverage proceeds will be.

Prepared By:
Bill Bullock

Attachments:

ROCHESTER BOARDS & COMMISSIONS

REQUEST FOR ACTION

Board Policy 6: Delegation of Authority / Relationship with Management

MEETING DATE:
June 24, 2025

ORIGINATING DEPT:
Rochester Public Utilities

AGENDA SECTION:
Board Policy Review

PRESENTER:
Tim McCollough, General Manager

Action Requested:
Review and receive comments on the policy. No Board action requested.

Report Narrative:
Attached is a redlined and clean version of Board Policy 6: Delegation of Authority / Relationship with Management, which was reviewed by the Board Ad Hoc group on Monday, May 12, 2025.

One substantive policy change is proposed, prompted by recent events. Occasionally, RPU must buy or sell real or personal property valued under $100,000. According to Home Rule Charter Chapter 15.07, the RPU Board holds the authority to conduct such transactions up to that amount. This proposed amendment would formally delegate that authority—up to $100,000—to the General Manager, allowing for more efficient handling of these infrequent matters.

Additional proposed revisions aim to clarify the language without altering the policy's intent. They also replace specific dollar thresholds with references to the applicable Minnesota Statutes or Home Rule Charter sections. This change is intended to eliminate the need for immediate policy updates should those statutory amounts change in the future.

Prior Legislative Actions & Community Engagement:
None.

Prepared By:
Tim McCollough

Attachments:
6 Delegation of Authority - Relationship with Management - Redlined Copy

6 Delegation of Authority - Relationship with Management - Clean Copy

POLICY 6: Delegation of Authority/Relationship with Management

POLICY OBJECTIVE:

The Board intends to clearly state its role as distinguished from that of the General Manager and the management of staff. This distinction will be made by setting forth the authorities and accountabilities, which the Board has specifically delegated~~,~~ to the General Manager. The Board will also describe the type of Board-Management working relationship ~~which~~ that best serves the long-term interests of Rochester Public Utilities (RPU) and its ~~ratepayers~~customers.

POLICY STATEMENT:

The Board's principal role is to provide direction, not to manage the RPU organization. The General Manager's principal role is to see that the Board's policies are implemented and to report on the results of ~~that policy~~those policies.

The Board and the General Manager must work together as a team to fulfill their obligation to ~~"~~control, manage, and operate~~"~~ the utility systems of the City which are assigned to them by the Common Council. The Board members bring to this team their general knowledge of business operations and public policy and a commitment to act as responsible trustees on behalf of their ~~citizen ratepayers~~customers. The General Manager and management bring to this team the professional and technical expertise needed to competently manage a complex business organization and to keep the Board informed of its performance.

The Board delegates to the General Manager the authority to act on its behalf in the management, operation, maintenance, improvement, and expansion of the City utility systems and properties which the Board controls. The General Manager's delegated authority extends to the limitations prescribed by law or set forth in this and any other policies which the Board has adopted or may adopt in the future. The General Manager's authority includes, but is not limited to, the following functions:

1. Direction of all management activities and work of the RPU staff. Delegation of appropriate responsibility with commensurate authority to the Division Directors and authorization for further delegations to any level of management. It is clearly understood that the General Manager is solely accountable to the Board, to the extent of the General Manager's delegated authority, regardless of any authority, which may be delegated to others.

2. Development and analysis, with appropriate participation by management and staff, of viewpoints, legislation, regulations, and policies for consideration by the Board. Interpretation of same to employees, customers, and other interested parties.

3. Development and recommendation to the Board of ~~short and long range~~short-and long-range plans and programs, including the strategic plan.

4. Preparation and recommendation to the Board of annual capital and operating budgets.

5. Preparation and review of budget reports to determine conformance with approved budgets

6. Approval of accounting systems and execution of procedures necessary to ensure sound financial management of RPU's utility systems.

7. Presentation to the Board, for audit, of accounts payable from the public utility fund.

8. Approval of all operating and capital expenditures ~~of $175,000 or less~~at or below the threshold established by ~~state statute~~Minnesota Statute 471.345, subd.3 (currently $175,000,) unless specifically authorized by the Board, for the procurement of goods and services, provided that the expenditures are within approved budget limits.

9. Signing and executing such instruments, as the Board may authorize, which are necessary to conduct operations or to carry out the decisions of the Board. At this time the General Manager is authorized to approve only those purchases which involve ~~the~~ expenditures ~~of $175,000 or less~~at or below the threshold established by Minnesota Statute 471.345, subd. 3, ~~state statute~~(currently $175,000,) unless specifically authorized by the Board, for procurement of budgeted goods and services and those permits and licenses which are required in connection with the construction, operation, or maintenance of RPU property.

10. Execution of all purchases and contracts in accordance with the budget and prevailing law.

11. Approval of the sale or purchase of real or personal property in an amount limited by Rochester Home Rule Charter Chapter 15.07 (currently a maximum of ~~greater less than~~ $100,000.)

~~11.~~12. Supervision of the purchase, lease, rental, use, maintenance, assignment, or sale of property controlled by the Board.

~~12.~~13. Development, recommendation to the Board, and implementation of customer related policies, rates, and other charges for service provided.

~~13.~~14. Development, recommendation to the Board, and implementation of personnel policies, not in conflict with those which are or may be established by authority of the Common Council, applying to employees of the Board.

~~14.~~15. Negotiation of applicable labor agreements, in collaboration with the City Department of Human Resources, presentation of such agreements to the Board for approval, and implementation of approved labor agreements.

~~15.~~16. Selection, appointment, transfer, promotion, discipline, or release of all employees of ~~the Public Utility~~RPU, subject to procedures approved by the Board and Common Council.

~~16.~~17. Approval of salary and wage changes for all employees of the Board, in accordance with policy and established wage and salary administration plans, and within budget limitations.

~~17.~~18. Development and establishment of the ~~organization~~ organizational structure necessary to carry out the Board's objectives and programs. The General Manager is authorized to create or eliminate positions, subject to the provisions of labor agreements and approved salary administration programs~~,~~ but is not authorized to exceed the overall ~~head count~~headcount limit of permanent employees as established by the Board.

~~18.~~19. Preparation and recommendation to the Board, with assistance from the City Department of Human Resources, of job position pay range and fringe benefit changes which are intended to maintain the internal equity and external competitiveness of employee compensation.

Commented [EH1]: This language mimics that of the Home Rule Charter. CHAPTER XV. - UTILITY BOARD | Code of Ordinances | Rochester, MN | Municode Library

Commented [TM2]: This new delegated authority delegates explicitly the responsibility for the sale or purchase of personal property below $100k as a matter of procedural efficiency. The board policy of delegation is silent on this issue. This policy aligns with the intent of the other purchasing and contracting delegations already granted to the GM within the responsibility and charter authority of the RPU Board to do so.

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~~19.~~20. Direction and implementation of employee and Board training, educational programs, and management services within approved budget limitations. The General Manager is authorized to approve employee travel and living expenses for training, education, or business purposes. A record of all overnight travel will be maintained for audit by the Board.

~~20.~~21. Cooperation with local, state, and national organizations with the intent to obtain support for and promote the viewpoints and objectives of the Board.

~~21.~~22. Representation of the viewpoints and objectives of the Board to the Southern Minnesota Municipal Power Agency in the capacity of the City's member representative and Board member.

~~22.~~23. The exercise of all and every other action necessary to protect the interests and promote the welfare of the City's utility systems which are controlled by the Board, consistent with directives of the Board and applicable law.

RELEVANT LEGAL AUTHORITY: ~~City of Rochester Home Rule Charter Chapter XV, Minnesota Statute § 471.345~~City of Rochester Home Charter XV
Minnesota Statute 471.345

EFFECTIVE DATE OF POLICY: December 27, 1984

DATE OF POLICY REVIEW: Month, Day, Year

POLICY APPROVAL: _____ _____
Board President Date

POLICY 6: Delegation of Authority/Relationship with Management

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The Board delegates to the General Manager the authority to act on its behalf in the management, operation, maintenance, improvement, and expansion of the City utility systems and properties which the Board controls. The General Manager's delegated authority extends to the limitations prescribed by law or set forth in this and any other policies which the Board has adopted or may adopt in the future. The General Manager's authority includes, but is not limited to, the following functions:

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2. Development and analysis, with appropriate participation by management and staff, of viewpoints, legislation, regulations, and policies for consideration by the Board. Interpretation of same to employees, customers, and other interested parties.

3. Development and recommendation to the Board of short-and long-range plans and programs, including the strategic plan.

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7. Presentation to the Board, for audit, of accounts payable from the public utility fund.

8. Approval of all operating and capital expenditures at or below the threshold established by Minnesota Statute 471.345, subd.3 (currently $175,000,) unless specifically authorized by the Board, for the procurement of goods and services, provided that the expenditures are within approved budget limits.

9. Signing and executing such instruments, as the Board may authorize, which are necessary to conduct operations or to carry out the decisions of the Board. At this time the General Manager is authorized to approve only those purchases which involve expenditures at or below the threshold established by Minnesota Statute 471.345, subd. 3, (currently $175,000,) unless specifically authorized by the Board, for procurement of budgeted goods and services and those permits and licenses which are required in connection with the construction, operation, or maintenance of RPU property.

10. Execution of all purchases and contracts in accordance with the budget and prevailing law.

11. Approval of the sale or purchase of real or personal property in an amount limited by Rochester Home Rule Charter Chapter 15.07 (currently a maximum of $100,000.)

12. Supervision of the purchase, lease, rental, use, maintenance, assignment, or sale of property controlled by the Board.

13. Development, recommendation to the Board, and implementation of customer related policies, rates, and other charges for service provided.

14. Development, recommendation to the Board, and implementation of personnel policies, not in conflict with those which are or may be established by authority of the Common Council, applying to employees of the Board.

15. Negotiation of applicable labor agreements, in collaboration with the City Department of Human Resources, presentation of such agreements to the Board for approval, and implementation of approved labor agreements.

16. Selection, appointment, transfer, promotion, discipline, or release of all employees of RPU, subject to procedures approved by the Board and Common Council.

17. Approval of salary and wage changes for all employees of the Board, in accordance with policy and established wage and salary administration plans, and within budget limitations.

18. Development and establishment of the organizational structure necessary to carry out the Board's objectives and programs. The General Manager is authorized to create or eliminate positions, subject to the provisions of labor agreements and approved salary administration programs but is not authorized to exceed the overall headcount limit of permanent employees as established by the Board.

19. Preparation and recommendation to the Board, with assistance from the City Department of Human Resources, of job position pay range and fringe benefit changes which are intended to maintain the internal equity and external competitiveness of employee compensation.

20. Direction and implementation of employee and Board training, educational programs, and management services within approved budget limitations. The General Manager is authorized to approve employee travel and living expenses for training, education, or business purposes. A record of all overnight travel will be maintained for audit by the Board.

21. Cooperation with local, state, and national organizations with the intent to obtain support for and promote the viewpoints and objectives of the Board.

22. Representation of the viewpoints and objectives of the Board to the Southern Minnesota Municipal Power Agency in the capacity of the City's member representative and Board member.

23. The exercise of all and every other action necessary to protect the interests and promote the welfare of the City's utility systems which are controlled by the Board, consistent with directives of the Board and applicable law.

RELEVANT LEGAL AUTHORITY: City of Rochester Home Charter XV
Minnesota Statute 471.345

EFFECTIVE DATE OF POLICY: December 27, 1984

DATE OF POLICY REVIEW: Month, Day, Year

POLICY APPROVAL: _____ _____
Board President Date

ROCHESTER BOARDS & COMMISSIONS

REQUEST FOR ACTION

General Manager's Report

MEETING DATE:
June 24, 2025

ORIGINATING DEPT:
Rochester Public Utilities

AGENDA SECTION:
General Managers Report

PRESENTER:
Tim McCollough, General Manager

Action Requested:
No action required. Informational only.

Report Narrative:
General Manager's Report for June 2025.

Prepared By:
Tim McCollough

Attachments:
June 2025 General Manager's Report.pdf

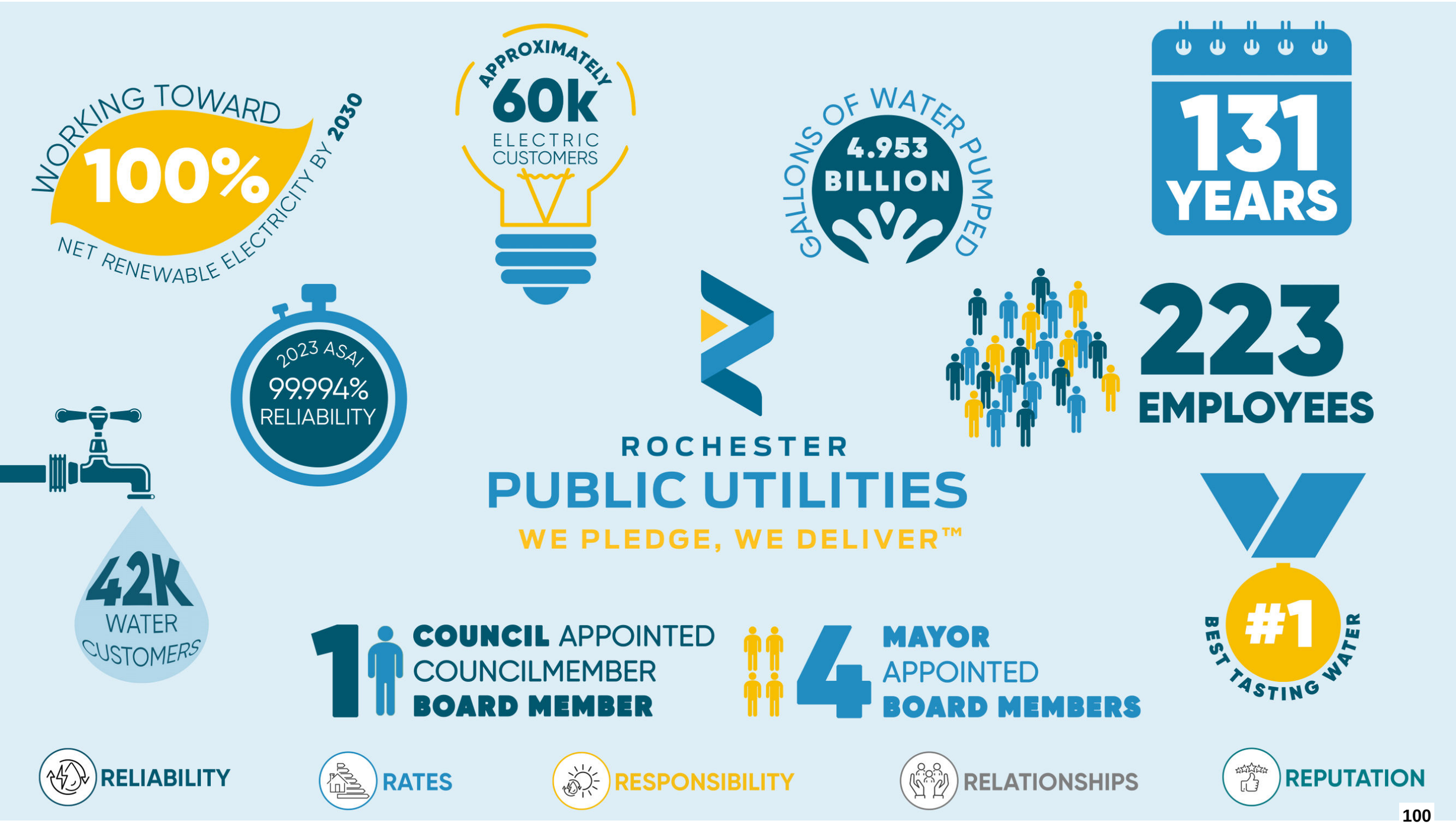
June 2025 General Manager's Major Projects Update.pdf

ROCHESTER
PUBLIC UTILITIES
WE PLEDGE, WE DELIVER™

General Manager's Report
June 2025

VISION | We will set the standard for service.

MISSION | We provide the highest quality services and products for our customers. With our experience and resources, we enrich people's lives, help businesses prosper, and promote the community's welfare.


WORKING TOWARD
100%
NET RENEWABLE ELECTRICITY BY 2030
APPROXIMATELY
60k
ELECTRIC CUSTOMERS
GALLONS OF WATER PUMPED
4.953
BILLION
131
YEARS
2023 ASAI
99.994%
RELIABILITY
223
EMPLOYEES
ROCHESTER
PUBLIC UTILITIES
WE PLEDGE, WE DELIVER™
42K
WATER
CUSTOMERS
#1
BEST TASTING WATER
1
COUNCIL APPOINTED
COUNCILMEMBER
BOARD MEMBER
4
MAYOR
APPOINTED
BOARD MEMBERS
RELIABILITY
RATES
RESPONSIBILITY
RELATIONSHIPS
REPUTATION

THE FIVE R'S

RELIABILITY

Leaders in Service and System Reliability

RATES

Provide Value and Long-Term Financial Stability

RESPONSIBILITY

Stewards of the Resources We Impact

RELATIONSHIPS

Empowered and Customer-Focused Employees

REPUTATION

Engaged with Our Community

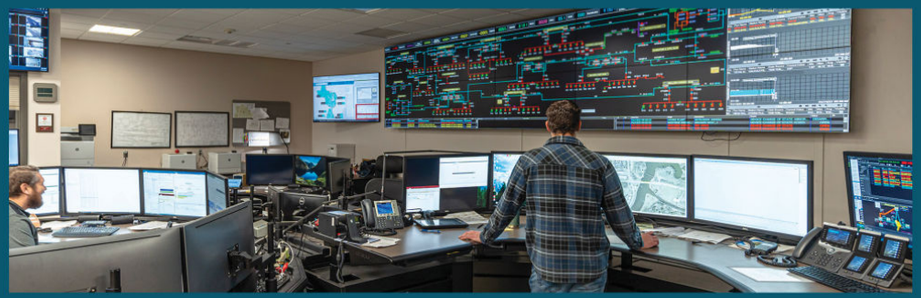
PROTECT EACH OTHER.

CARE FOR THE ENVIRONMENT.

TAKE OWNERSHIP.

RESPECT EVERYONE.

LEAVE A POSITIVE IMPRESSION.



CONTINUE IMPROVING.

Meeting Reports & Current Activity

- Monthly Highlights
- SMMPA Board Meeting Report
- AWWA National Conference Report
- Legislative & Regulatory Update
- Major Projects Status Updates (Separate File)

Monthly Updates | June 2025

Eggs & Issues: Powering Our Region: Tim served as a panelist at the Rochester Area Chamber of Commerce's Eggs & Issues: Powering the Rochester Region, Energy and Utilities. The event brought together local energy and utility leaders to discuss how policy decisions, global trends, and increasing demand are shaping the future of our region's power supply.

Safe City Nights: RPU participated in the first Safe City Nights event of the season with a booth and a bucket truck display. These events provide a valuable opportunity to engage with the community, and we're looking forward to being part of the remaining events throughout the summer.

Rochester Electrified Home & Vehicles Show: RPU will participate in the Rochester Electrified Home & Vehicles Show on Saturday, June 28 at the Olmsted County Fairgrounds. Staff will be on hand to share information on electric vehicles, solar energy options, available rebates, and the Bring Your Own Device (BYOD) smart thermostat program. This event is a great opportunity to engage with customers interested in energy efficiency and electrification.

KROC News-Talk Segment: Tim is featured in a monthly segment with Andy Brownell on News Talk KROC 1340 AM, airing the third Wednesday of each month shortly after 5:00 p.m. Recordings are also available on krocnews.com. Recent topics have included the Lead Service Line Replacement Program (May), the Marion Road Duct Bank Project (June), and Advanced Metering (upcoming in July). This ongoing segment provides a valuable platform to highlight key initiatives and keep customers informed about the work happening at RPU.

Employee Accomplishments | June 2025

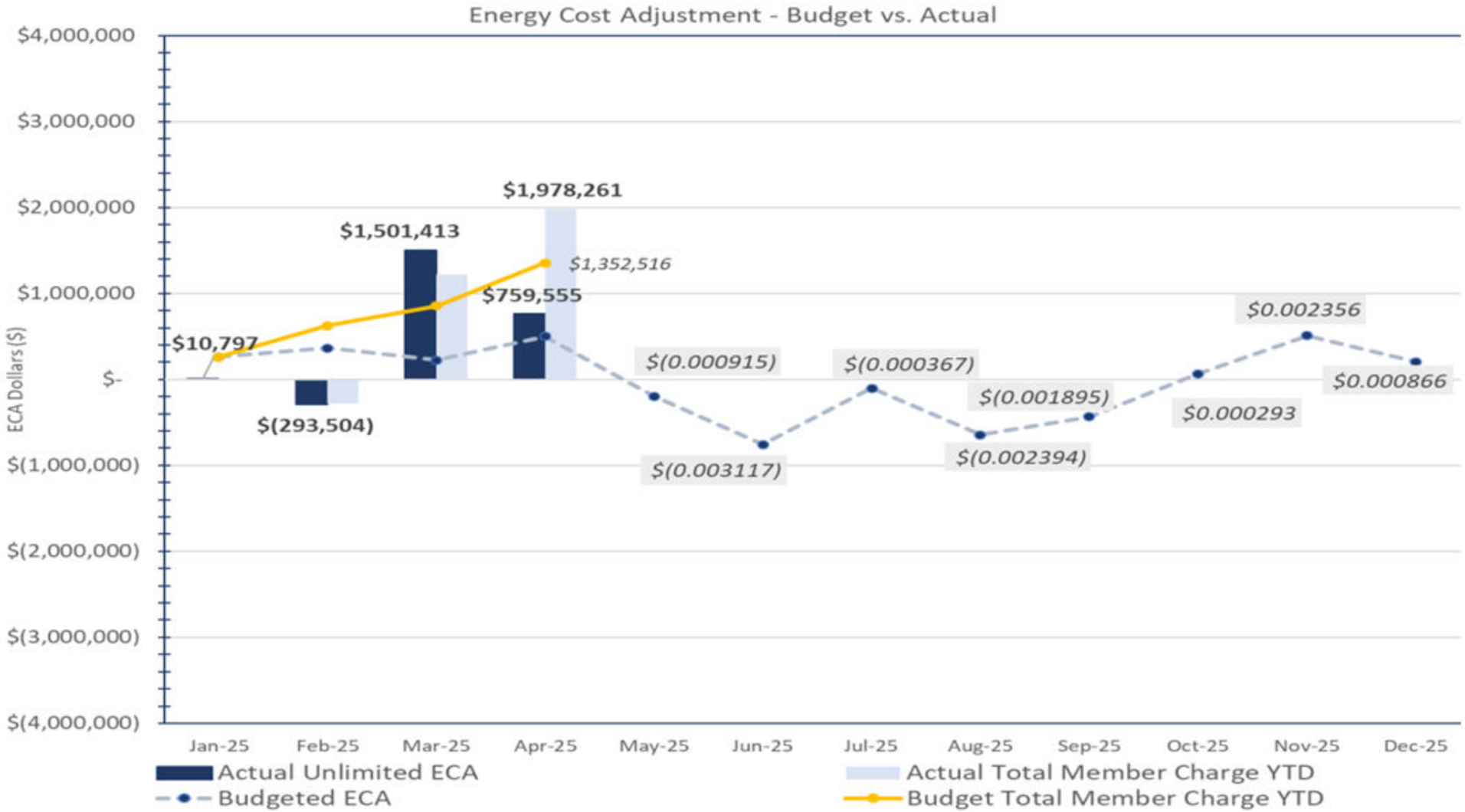
First Class Line Workers Jeremy Casey, Bowdrie Kimery, and Nick Mensink completed their four-year state-required apprenticeship and passed their Journeyman test.

Safety Technician Jim Simpson earned the Associate Safety Professional (ASP) designation, an important first step toward becoming a Certified Safety Professional.

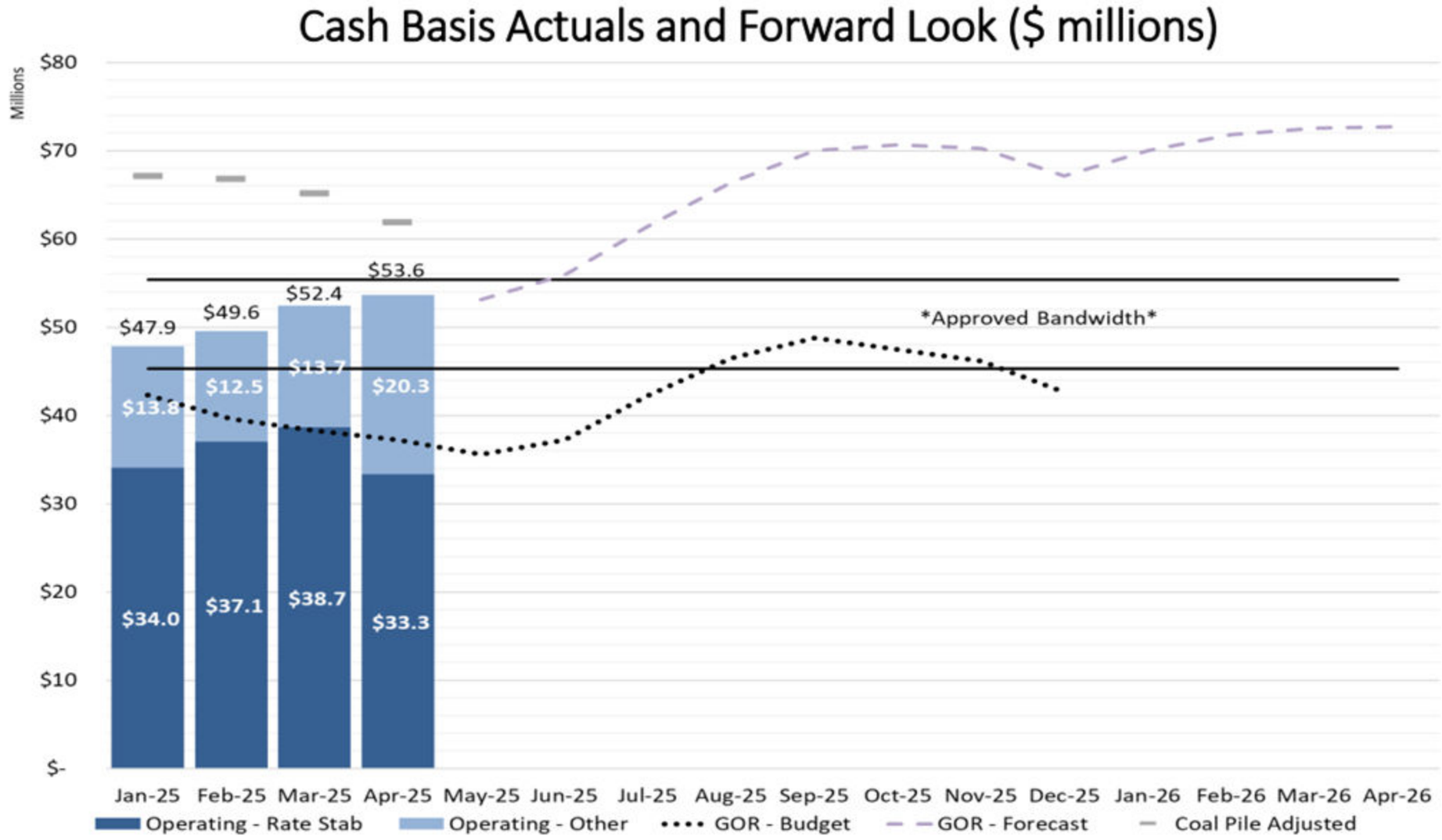
Electrical Engineer Priyanka Lama earned her Master of Science in Electrical Engineering from Iowa State University.

SMMPA | Board Meeting Report

SMMPA | Energy Cost Adjustment



SMMPA | General Operating Reserves



AWWA National Conference Report | Denver, CO

ACE25 | American Water Works Association

8 June - 11 June

American Water Works Association | ACE ANNUAL CONFERENCE & EXPOSITION

ACE25 is a four-day conference and three-day trade show event, organised by the American Water Works Association (AWWA), where water sector professionals gather to learn, connect and be inspired to solve today's global water challenges.

Detailed updates will be provided verbally in the meeting.

Legislative | State of Minnesota Update

- **Regulatory Actions to Monitor**
  - **[Oppose] Docket 23-151 Changes to the Renewable Energy Standard and the Newly Created Carbon-Free Standard** [*Department of Commerce Opinion*] - The Department of Commerce submitted an opinion on the Carbon Free Standard (CFS) adopted by the Legislature in 2023 that recommends an hourly matching compliance mechanism for Environmental Attribute Certificates.
- **Legislative Actions to Monitor**
  - **[Oppose] SF 434 Right of First Refusal (ROFR) Repeal** [*Matthews, Lucero*] - No hearing scheduled. Relating to energy; Eliminating certain incumbent electric transmission owner rights; repealing Minnesota Statutes 2024, section 216B.246.
  - **[Monitor] SF 572 HF 9 Hydro, Nuclear, Fossil Demolition, Energy Sales Tax Expansion** [*Swedinski, Niska*] - Hearing 2/11/2025. Hydroelectric capacity that qualifies as an eligible energy technology under the renewable energy standard modified; electric utility requirements relating to energy, solar, or carbon-free standards delayed under certain conditions; and sales tax exemption for residential heating fuels and electricity expanded. ***Potential impact to Silver Lake Plant decommissioning.***
  - **[Monitor] SF 486 HF 771 Supplemental Energy Assistance Appropriation** [*Dibble, Hoffman*] - No hearing scheduled. Relating to energy; appropriating money for supplemental energy assistance; requiring an annual report; proposing coding for new law in Minnesota Statutes, chapter 216C.
  - **[Monitor] SF 1142 HF 845 Various Provisions Modifying Net Metering** [Rarick, Hoffman, *Swedinski, Baker*] – Passed out of House committee on a partisan vote. Senate has referred bill to the committee.
  - **[Strong Support] SF 2049 HF 1760 RPU Advanced Metering Sales Tax Exemption** [Nelson, *Boldon, Smith, Liebling*] – Senate Committee hearing scheduled for Mar 26.

Financial | External Funding Opportunities Update

TITLE	DESCRIPTION	AMOUNT	STATUS
Rural and Municipal Utility Advanced Cybersecurity Grant (RMUC)	Grant to extend IT security monitoring at substations.	$236,000	Awarded – 2023 Materials Received
Board of Water and Soil Resources (BWSR) Pollinator Pilot	Board of Water and Soil Resources (BWSR) pollinator funding opportunities for utilities.	$110,000	Awarded – 2024 1st year Work Complete Reimbursements
MN Department of Commerce Energy Benchmarking Grant	Grant for municipal utilities to implement the building energy benchmarking legislation from the 2023 session.	$321,631	Awarded – 2024 Reimbursements
FEMA & MN Emergency Funds	Received notice that the estimates again fell below the Federal $750k threshold	$108,750	Awarded – 2025 Reimbursemed
MN Electric Grid Resilience Grants Program	The MN EGRG Program created by the State Legislature (Minn. Law Chapter 60—H.F.No. 2310. Article 12. Sec. 72.), is designed for eligible electric utilities to increase their electric grid resiliency by preparing for, adapting to, or minimizing the consequences of extreme weather or malicious physical or cyber-attacks. A total of $5.3M is available; the maximum award to eligible entities is $250k. There is no match required for the funds. Three project concepts were submitted in November 2024: • Lake Zumbro Hydroelectric Dam Backup Communications ($26k) • Substation Videocamera Infrastructure ($99k) • Substation Thermal Camera Infrastructure ($250k)	$100,000 (of $375,000 requested)	Awarded – 2025
Lead Service Line Replacement Program via Public Facilities Authority	Rochester Public Utilities has submitted a 2025 Lead Service Line Replacement Program projects on the Intended Use Plan (IUP) Drinking Water State Revolving Fund for construction in 2025.	$1,021,000 (of $26M that will be requested by 2028)	Awarded - 2025
Inflation Reduction Act (IRA) Direct Pay Tax Credits	Direct pay tax incentives now available to tax-exempt entities through up front investment tax credits or through production tax credits on renewable and other projects (batteries)	$90,000,000	Exploring opportunities with the Power Supply Plan

What's Ahead

Wed, Jul 9	SMMPA Board Meeting	McCollough	Preston, MN
Tue, Jul 29	**RPU Board Meeting**	**Board – All, McCollough**	**RPU**
Tue, Aug 5	**RPU Special Board Meeting - Budget**	**Board – All, McCollough**	**RPU**
Wed, Aug 13	SMMPA Board Meeting	McCollough	Princeton, MN
Mon, Aug 18 – Wed, Aug 20	MMUA Summer Conference	Board – TBD, McCollough	Rochester, MN
Wed, Aug 20 – Thu, Aug 21	MRO Q3 Board Meeting	McCollough	St. Paul, MN
Tue, Aug 26	**RPU Board Meeting**	**Board – All, McCollough**	**RPU**
Wed, Sep 10	SMMPA Board Meeting	McCollough	Redwood Falls, MN
Mon, Sep 22	SMMPA Budget & Rates Workshop	McCollough	Owatonna, MN
Sun, Sep 28 – Tue, Sep 30	TAPS Group Fall Conference	McCollough	Stowe, VT
Tue, Sep 30	**RPU Board Meeting**	**Board – All, McCollough**	**RPU**
Sun, Oct 12 – Wed, Oct 15	APPA Legal & Regulatory Conference	McCollough	San Diego, CA
Thu, Oct 16 – Fri, Oct 17	SMMPA Annual Meeting	Board – TBD, McCollough	Bloomington, MN
Tue, Oct 21	**RPU Board Meeting**	**Board – All, McCollough**	**RPU**
Sun, Oct 26 – Wed, Oct 29	AWMA Executive Management Conf	McCollough	Austin, TX

QUESTIONS

ROCHESTER PUBLIC UTILITIES
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Major Projects Update
June 2025

VISION | We will set the standard for service.

MISSION | We provide the highest quality services and products for our customers. With our experience and resources, we enrich people's lives, help businesses prosper, and promote the community's welfare.

MAJOR PROJECTS UPDATE

			UPDATED	% BUDGET	% COMPLETE
	On-Track	Marion Road Substation & Associated Projects	Dec 17, 2024	90	90
	On-Track	Advanced Metering Infrastructure (AMI) Project	April 29, 2025	84.7	20
	On-Track	Mount Simon Station	Feb 18, 2025	0.66	0.5
Updated →	On-Track	Booster Pump #95	Jun 24, 2025	75	80
	Planning	Grid North Partners (GNP) MISO Tranche 1 – LRTP 4	May 21, 2024		
	On-Track	GIS Utility Network Conversion	Jun 25, 2024	38	50
	On-Track	BSWR Pollinator Utility Transmission Easement Pilot	Jul 30, 2024	0	0
	On-Track	MN Energy Benchmarking	May 20, 2025	62	99
	On-Track	Power Supply Resource Plan	Sep 24, 2024	88	65
	On-Track	Customer Portal Replacement Project	Jan 21, 2025	0	0
Updated →	On-Track	Lead Service Line Replacement Project	Jun 24, 2025	10	10

Bold. Forward. Unbound.

Marion Road Substation & Associated Projects

Duct Bank Under Construction

ROCHESTER PUBLIC UTILITIES
WE PLEDGE, WE DELIVER™

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 complete with all major equipment on site and installed. The conduit system route is approximately 2 miles long and there is approximately 1/3 of a mile remaining to be installed.

ACCOMPLISHMENTS:

- ✓ Substation is substantially complete and tested and RPU is serving local load from this substation
- ✓ All of the transmission work is complete
- ✓ Duct bank is approximately 80% complete
- ✓ MnDOT permit issued for HWY 14E crossing

PROJECT DASHBOARD

PROJECT STATUS

PROJECT TITLE

Marion Road Substation & Associated Projects

PROJECT MANAGER

Steven Cook & Neil Stiller

EXECUTIVE SPONSOR

Scott Nickels

DATE

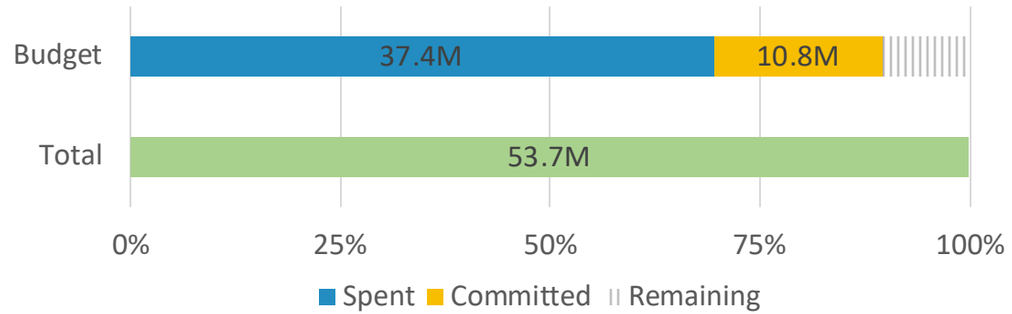
December 17, 2024

ROCHESTER PUBLIC UTILITIES
WE PLEDGE, WE DELIVER™

SCHEDULE

Project Start Date	2018
Baseline Finish Date	January 2025
Estimated Finish Date	October 2025

FINANCIALS



% BUDGET

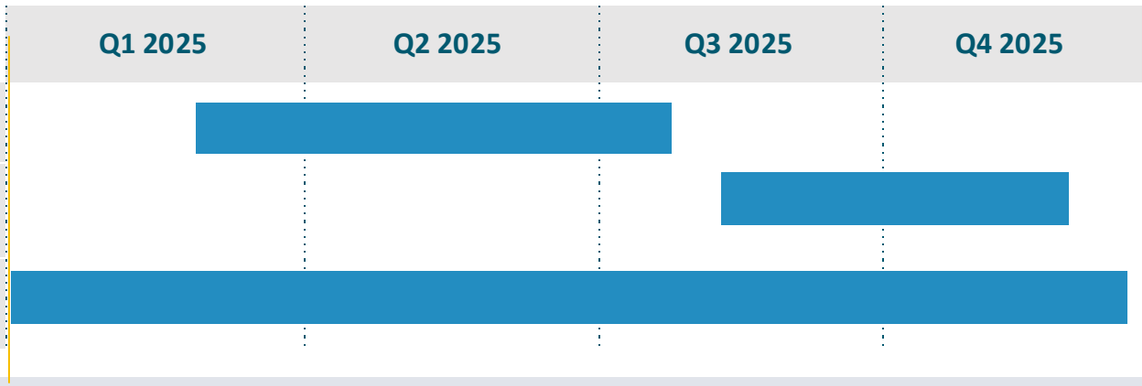
90%

% COMPLETE

90%

EXECUTION TIMELINE

Deliverables	% Complete
Duct Bank to Bus 10/11	80%
Installation of Communication circuit between Marion & Bus 10/11	0%
Installation of two circuits to bus 10/11 (not part of project)	0%



KEY RISKS & ISSUES

No.	Description	Severity	Impact	Status
D1	Cultural Heritage Site	Med	Budget/Schedule	Open
D2	Soldiers Field & Slatterly Park Construction Coordination	Min	Budget/Schedule	Open

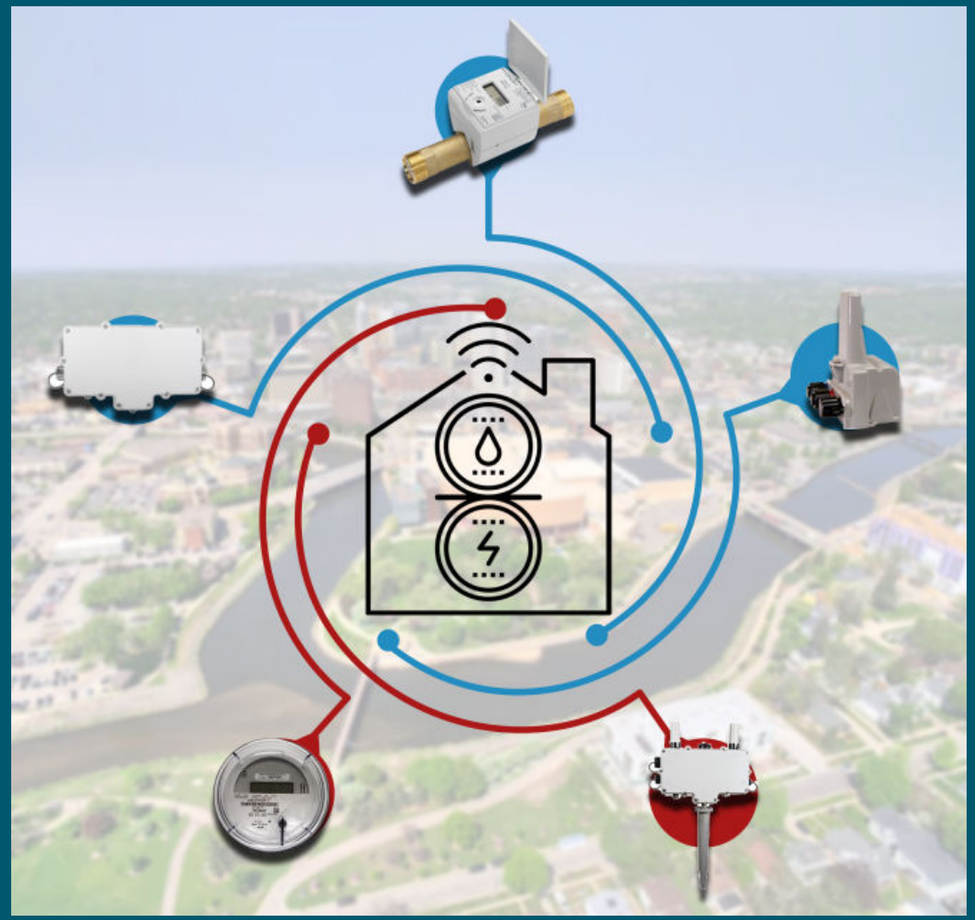
UPCOMING MAJOR MILESTONES

Aug 2025 Substantial Completion of Duct Bank

PROJECT STATUS DESCRIPTION

The last phase of the duct bank project is under construction and while there are still risks associated with the Cultural Heritage site they appear to be manageable without a reroute at this time. There is $5.5M of remaining budget to cover contingencies.

Advanced Metering Infrastructure Project



ROCHESTER PUBLIC UTILITIES
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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.
- ✓ Contract negotiations are complete.
- ✓ 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

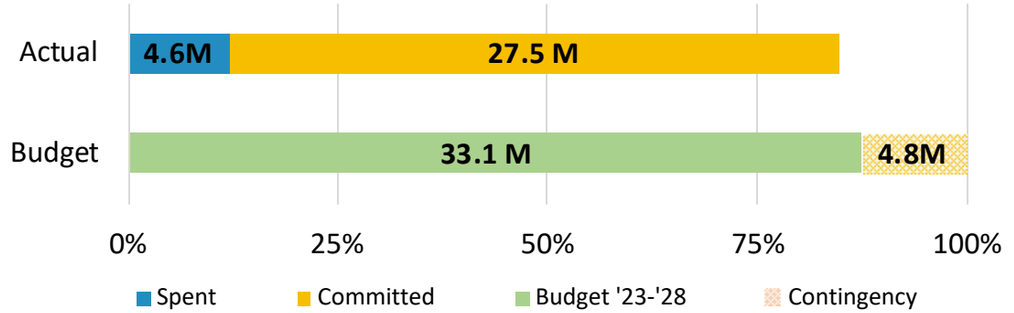
April 29, 2025

ROCHESTER PUBLIC UTILITIES
WE PLEDGE, WE DELIVER™

SCHEDULE

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

FINANCIALS



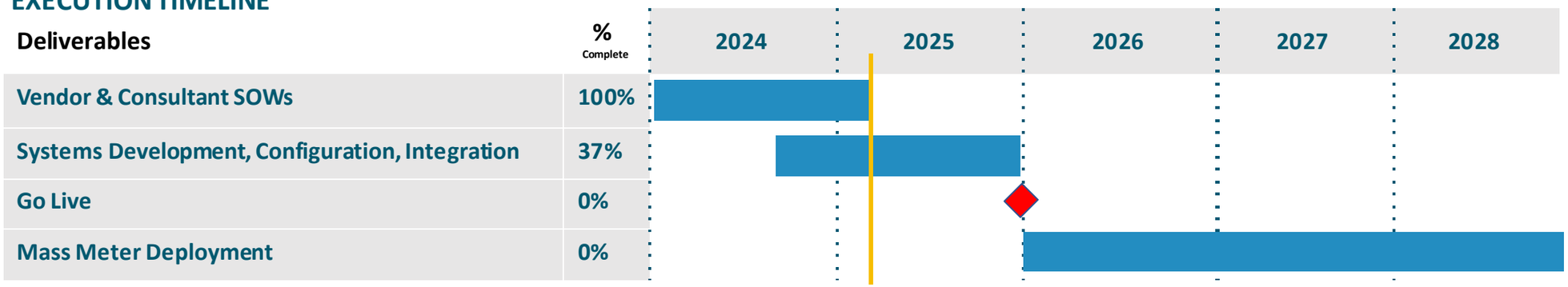
% BUDGET

84.7 %

% COMPLETE

20 %

EXECUTION TIMELINE



KEY RISKS & ISSUES

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

UPCOMING MAJOR MILESTONES

April 2025:
- Continue with solution configurations
- Complete FAT for QA and PROD water ERTs
- Finalize all vendor system solution designs

May 2025:
- Continue with solution configurations
- Complete Test Strategy/Plan
- Begin developing test cases for all systems
- Begin Itron Functional Testing

PROJECT STATUS DESCRIPTION

As of April, all vendor contracts for the System Integration project have been successfully executed. Throughout March, RPU completed the FAT for all electric meters. Additionally, vendors have been working to finalize their respective requirement documentation. RPU has approved the majority of these documents, with only two pending approvals for Cayenta and one remaining for SmartWorks. On March 18, Util-Assist hosted a Build/Test Phase kick-off meeting to align all vendors on the build and test schedule. Vendor development and configuration efforts commenced on March 27, with the vendors now working on development and configuration based on the already-approved requirement documents. Util-Assist is leading the testing effort for the project and has begun drafting the test strategy document, which will integrate feedback from all vendors. A defect was discovered when the RPU team was doing FAT on two PROD ERTs that Itron upgraded to the newest firmware version, V12.9. Testing revealed that this firmware version cannot communicate directly with the existing Itron Gen 5 electric meter firmware version (V10.5.803). Firmware V12.9 ERTs can only communicate with an AMI Relay. The ability for an ERT to communicate directly with an electric meter is mandatory for AMI deployment. As a result, RPU is unable to deploy AMI water endpoints using the current electric and water firmware versions. An earlier version of the 500W ERT firmware (V6.6.0.0) is capable of direct communication with the Itron Gen 5 electric meter firmware and an AMI Relay. However, this version does not support the collection of Diehl water meter events and alarms. RPU is currently in discussions with Itron to determine the best course of action to address and resolve this risk.

Mount Simon Station

ROCHESTER PUBLIC UTILITIES
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Project Overview

PROJECT SUMMARY:

The project will provide up to 50 MW firm dispatchable capacity in time for the expiration of the SMMPA contract in 2030. The project will be sited adjacent to the Westside Plant. Prime Mover selection is prerequisite to most project execution activities. Budget will be updated when prime movers are selected, and preliminary design is complete.

ACCOMPLISHMENTS:

- ✓ Applied for interconnection to the MISO transmission system.
- ✓ Issued an RFP for prime movers – reciprocating engines and gas turbines.
- ✓ Bid Evaluation currently being completed.
- ✓ Prime Mover Selection in March 2025

PROJECT DASHBOARD

PROJECT STATUS

PROJECT MANAGER

Tony Dzubay

EXECUTIVE SPONSOR

Bill Bullock

DATE

07/30/2024

ROCHESTER PUBLIC UTILITIES
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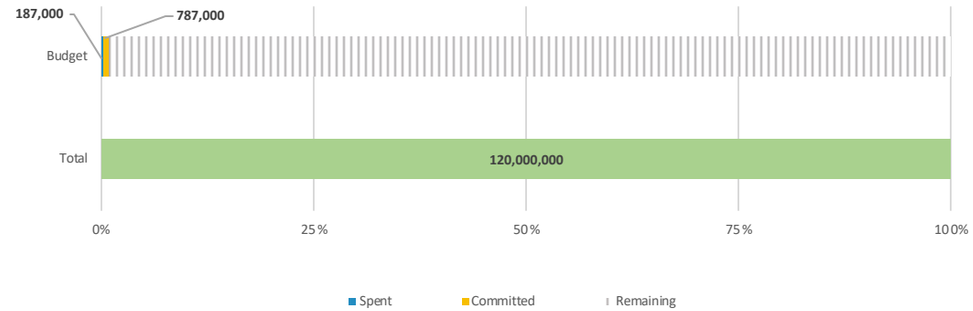
SCHEDULE

Project Start Date	February 2024
Baseline Finish Date	October 2029
Estimated Finish Date	December 2029

FINANCIALS



% BUDGET

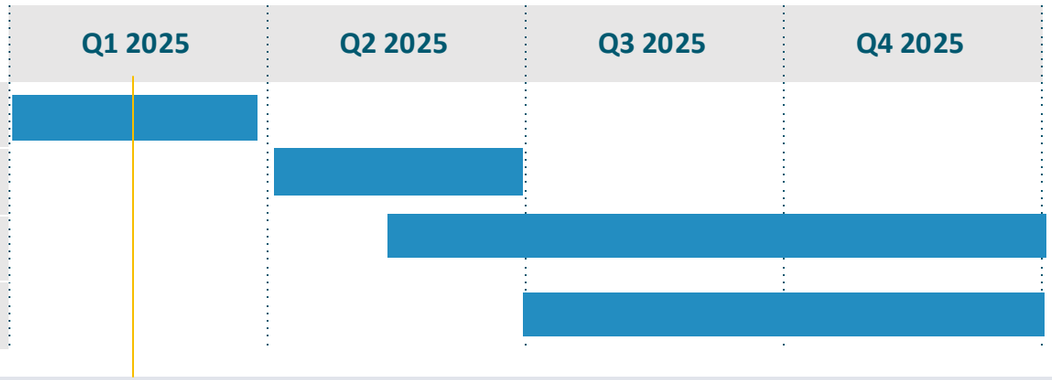
0.66%

% COMPLETE

0.5%

EXECUTION TIMELINE

Deliverables	% Complete
Prime Mover Specification, Selection - Procurement	65%
Preliminary Engineering Major Equipment	5%
Air Permitting	<1%
Procurement – Equipment/Design Build	0%



KEY RISKS & ISSUES

No.	Description	Severity	Impact	Status
1	Interconnection / Permitting	High	Scope/Budget	Open
2	Equipment Delivery	High	Schedule/Budget	Open
3	Tariffs	Medium	Budget	Open

UPCOMING MAJOR MILESTONES

March 2025 Issue PO for Prime Mover

May 2025 Begin Air Permit Application

August 2025 Design Build Package

PROJECT STATUS DESCRIPTION

The project is at the very initial stage. Prime Mover selection is key to proceeding with project activities.

#95 Booster Project

ROCHESTER PUBLIC UTILITIES
WE PLEDGE, WE DELIVER™

Project Overview

PROJECT SUMMARY:

The project adds an additional supply to the Willow Heights High Level pressure zone. The proposed booster station provides redundancy to the #31 Boosters in the event of a failure at that site. The booster station is located at the site of our #95 Willow Reservoir and will be constructed on top of the existing valve vault.

PROJECT GOALS:

Provide a redundant feed to the Willow Heights High Level Pressure Zone.

ACCOMPLISHMENTS:

- ✓ Design and Permitting Complete
- ✓ Water Main Installed and Tested
- ✓ Building Construction Substantially Complete
- ✓ Pumps received and being prepared for installation.

PROJECT DASHBOARD

PROJECT STATUS

PROJECT TITLE

#95 Booster Project

PROJECT MANAGER

Luke Payne

EXECUTIVE SPONSOR

Todd Blomstrom

DATE

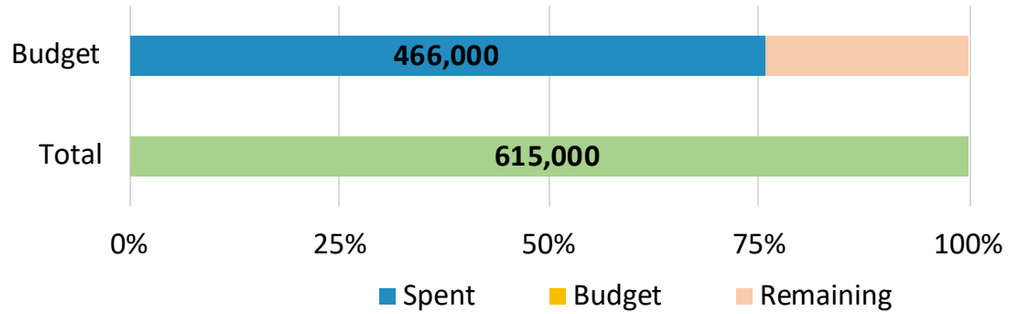
June 24, 2025

ROCHESTER PUBLIC UTILITIES
WE PLEDGE, WE DELIVER™

SCHEDULE

Project Start Date	April 2022
Baseline Finish Date	May 2025
Estimated Finish Date	July 2025

FINANCIALS



% BUDGET

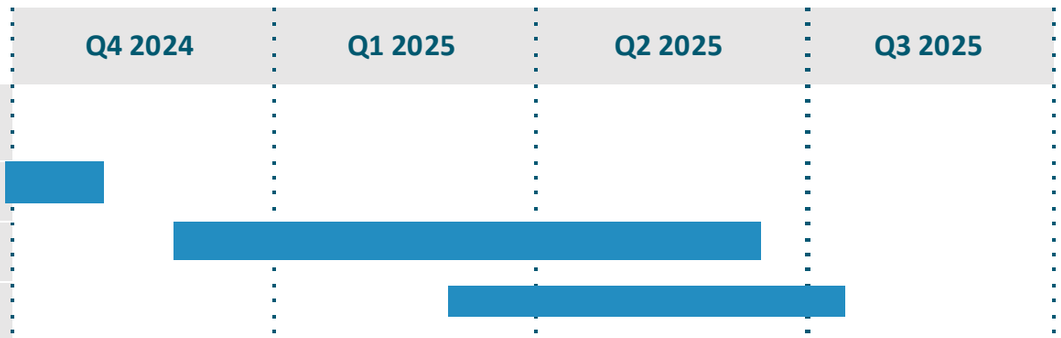
75%

% COMPLETE

80%

EXECUTION TIMELINE

Deliverables	% Complete
Award Building Contract	100%
Underground Site Work	99%
Concrete, Framing, Electrical, and Systems	80%
Site Restoration	0%



KEY RISKS & ISSUES

No.	Description	Severity	Impact	Status
1	Electrical Equipment Lead Time	Medium	Schedule	Open
2	Construction Delays (Weather)	Medium	Schedule/Budget	Open
3	Performance of New Contractor	Medium	Schedule	Open

UPCOMING MAJOR MILESTONES

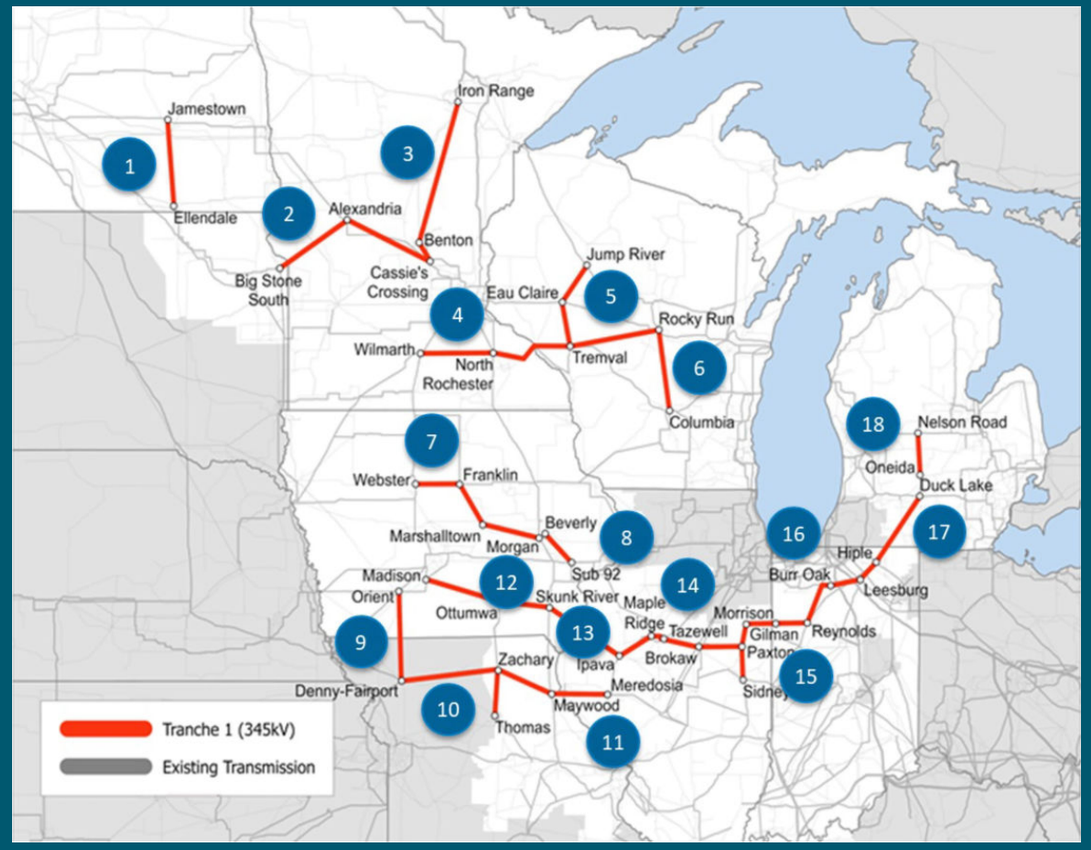
June 2025 Building Structure Substantially complete

July 2025 Installation of Pumps and Motors, initial commissioning of booster station.

PROJECT STATUS DESCRIPTION

Project was delayed due to pump/motor assemblies being shipped to RPU and not meeting project specifications. Pumps returned, reconfigured, and returned to RPU in early June 2025.

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



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

ROCHESTER PUBLIC UTILITIES
WE PLEDGE, WE DELIVER™

Project Overview

PROJECT SUMMARY:

RPU will be partnering with Xcel Energy, SMMPA, 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.

GIS Utility Network Implementation

ROCHESTER PUBLIC UTILITIES
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Project Overview

PROJECT SUMMARY:

This project is a data conversion project migrating the water and electric GIS data to a new data model. The previous data model is 20+ years old and isn't compatible with the latest generation of GIS applications. Successful completion of this project will ensure RPU's GIS remains relevant and extend capabilities as new GIS applications are released in the future.

ACCOMPLISHMENTS:

- ✓ UDC completed a data readiness study in 2022 identifying potential errors/gaps in the data conversion for both water and electric utilities
- ✓ UDC assisted the GIS Team with the conversion of water utility GIS data January – May of 2024

PROJECT DASHBOARD

PROJECT STATUS

PROJECT TITLE

GIS Utility Network Implementation

PROJECT MANAGER

Ryan Moore

EXECUTIVE SPONSOR

Scott Nickels

DATE OF UPDATE

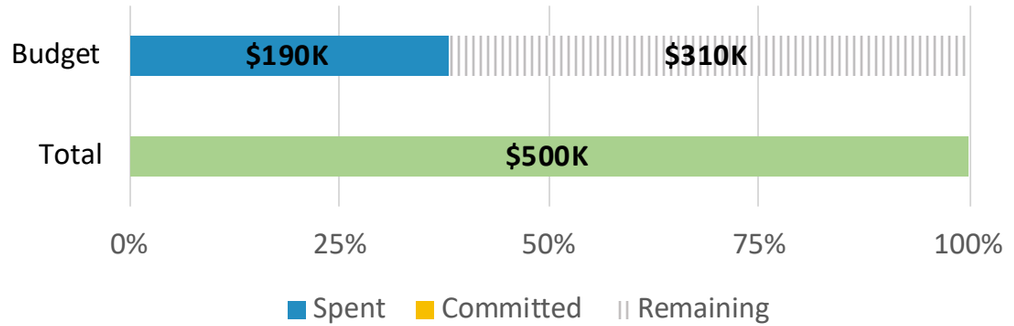
June 25, 2024

ROCHESTER PUBLIC UTILITIES
WE PLEDGE, WE DELIVER™

SCHEDULE

Project Start Date	December 2023
Baseline Finish Date	December 2025
Estimated Finish Date	December 2025

FINANCIALS



% BUDGET

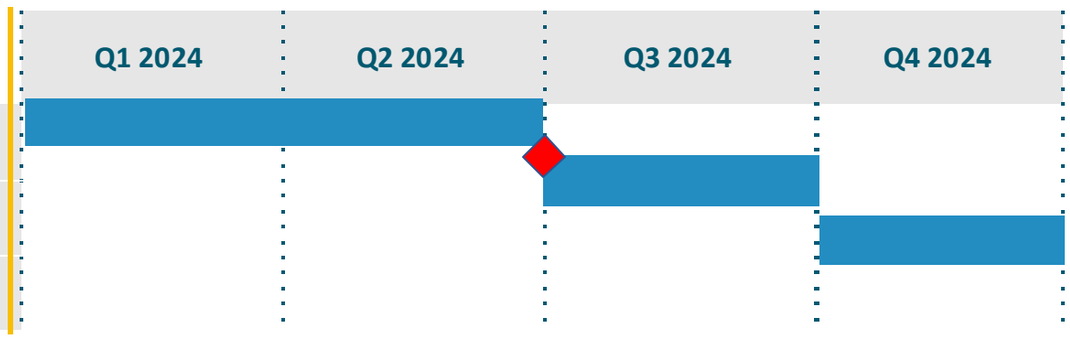
38 %

% COMPLETE

50 %

EXECUTION TIMELINE

Deliverables	% Complete
Conversion of Water Utility Data	100%
Development of SOW for Electric Utility Data	75%
Electric Utility Data Conversion Project Kickoff	0%



KEY RISKS & ISSUES

No.	Description	Severity	Impact	Status
1	Consultant Resource Availability	High	Project Start Date	Open
2	Deliverables not to expectation	High	Schedule/Budget	Open
3	Missed items in SOW	Medium	Schedule/Budget	Open

UPCOMING MAJOR MILESTONES

October 2024 Electric Data SOW completed with UDC

December 2024/ January 2025 Project Kickoff

PROJECT STATUS DESCRIPTION

Currently on schedule and on budget

BWSR Pollinator Pilot Project Partnership

ROCHESTER PUBLIC UTILITIES
WE PLEDGE, WE DELIVER™

Project Overview

PROJECT SUMMARY:

RPU is partnering with the State of Minnesota's Board of Water and Soil Resources (BWSR) department to implement two habitat-friendly pollinator corridors in Rochester. This three-year pilot project is all about transforming two transmission corridors into long standing pollinating habitats that incorporate native vegetation that supports pollinating insects, mitigates erosion and sedimentation, and ensures the integrity and resiliency of Rochester's landscapes while protecting habitat and water resources.

The two transmission sites are located behind the Withers Sports Complex and Bear Creek / Marion Rd.

ACCOMPLISHMENTS:

- ✓ Mowing was completed in August.
- ✓ Spraying of both ROWs was completed in September.
- ✓ Soil prep treatment (tilling, discing) deemed unnecessary given the use of a native seed drill.
- ✓ Seeding scheduled for early November.

PROJECT DASHBOARD

PROJECT STATUS

PROJECT TITLE

Pollinator Project

PROJECT MANAGER

Board of Water and Soil Resources (BWSR)

EXECUTIVE SPONSOR

Patty Hanson

DATE OF UPDATE

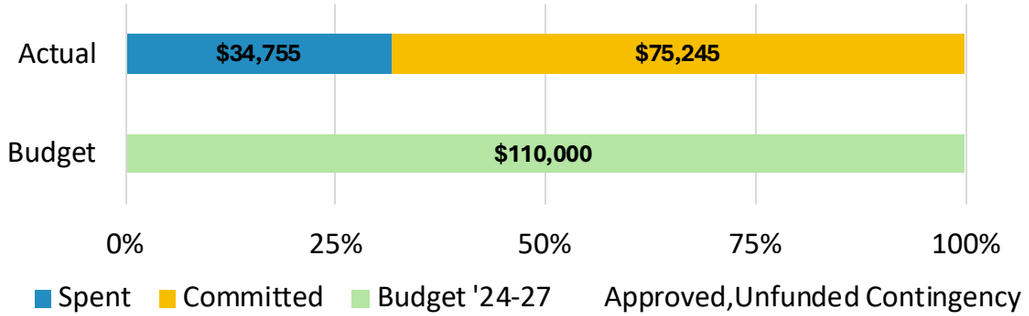
June 10, 2025

ROCHESTER PUBLIC UTILITIES
WE PLEDGE, WE DELIVER™

SCHEDULE

Project Start Date	June 21, 2024
Baseline Finish Date	June 30, 2027
Estimated Finish Date	June 30, 2027

FINANCIALS



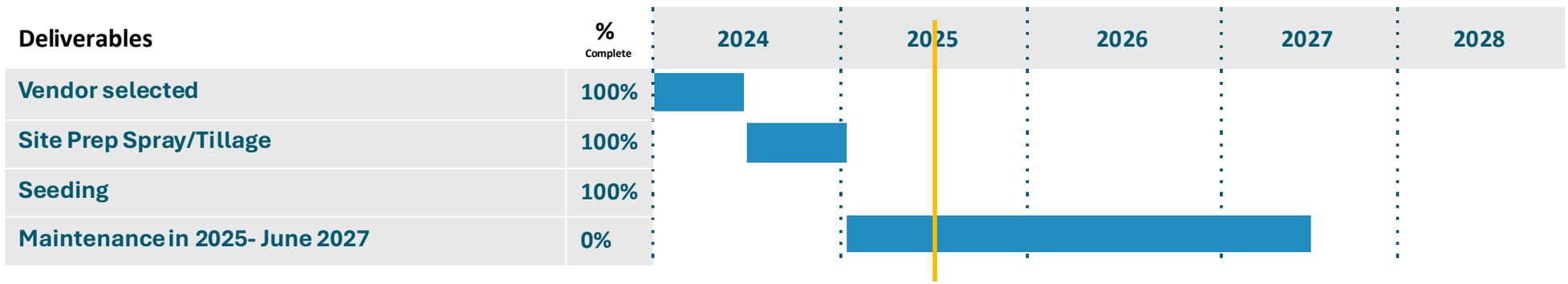
% BUDGET

31 %

% COMPLETE

45 %

EXECUTION TIMELINE



KEY RISKS & ISSUES

No.	Description	Severity	Impact	Status
1	Weather	Medium	Schedule	Open

UPCOMING MAJOR MILESTONES

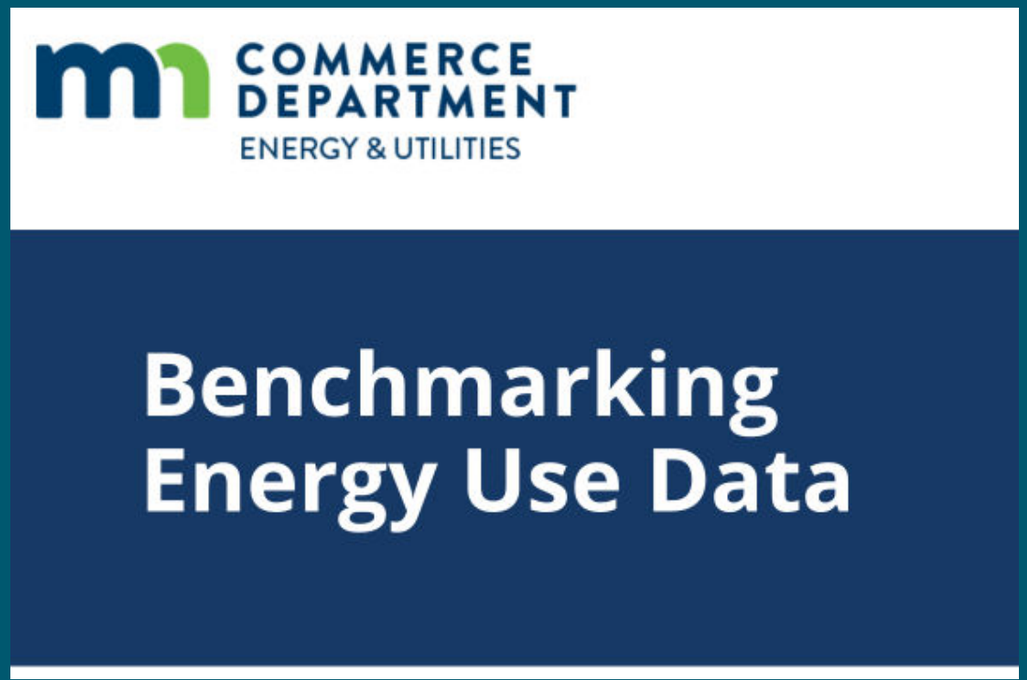
May through October 2025:

- Site mowing at both locations (3x each) along with spot herbicide treatments.
- Bi-monthly update meetings with BWSR and Prairie Restoration.
- Develop vegetation management plan.

PROJECT STATUS DESCRIPTION

Seeding was completed in November. Will wait to see what the spring brings and evaluate what additional work needs to take place.

MN Energy Benchmarking



ROCHESTER
PUBLIC UTILITIES
WE PLEDGE, WE DELIVER™

Project Overview

PROJECT SUMMARY:

MN Statute 216C.331 requires commercial customers of 50,000 square feet and greater to upload their energy data into the EnergyStar Portfolio Manager.

Projects goals are two-fold: 1) implement a software tool, MyMeter and 2) hire an Energy and Environmental Advisor to help set up the program and assist customers.

Project launch is scheduled for March 1, 2025

ACCOMPLISHMENTS:

- ✓ Project kickoff took place in late September.
- ✓ Limited Term Energy & Environmental Advisor position filled in November.
- ✓ 100% of integration and design work completed.
- ✓ March launch completed.

PROJECT DASHBOARD

PROJECT STATUS

PROJECT TITLE

Energy Benchmarking

PROJECT MANAGER

Patty Hanson

EXECUTIVE SPONSOR

Patty Hanson

DATE OF UPDATE

June 10, 2025

ROCHESTER PUBLIC UTILITIES
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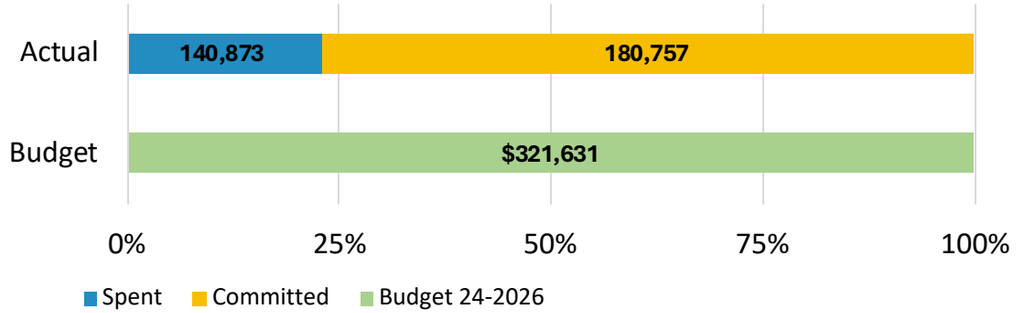
SCHEDULE

Project Start Date	August 2024
Baseline Finish Date	January 2025
Estimated Finish Date	March 2025

FINANCIALS



% BUDGET

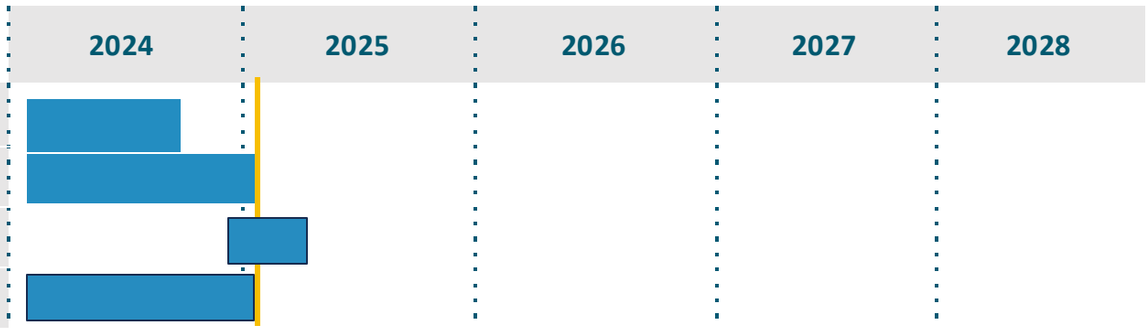
56%

% COMPLETE

99 %

EXECUTION TIMELINE

Deliverables	% Complete
Hiring of Limited Term FTE	100%
Systems Development, Configuration, Integration	99%
RPU Staff Training / Testing	100%
Go-Live in Production	100%



KEY RISKS & ISSUES

No.	Description	Severity	Impact	Status
1	Hiring a limited term FTE	Medium	Schedule/Budget	Done
2	System Integrations	High	Schedule/Budget	Done
3	Deployment	High	Schedule/Budget	Done

UPCOMING MAJOR MILESTONES

June /July 2025: One punch list item to be done.

June: We were informed that the grant was being withdrawn - Waiting to hear from State on approved funding for 2025-2026.

June Provide refresher training to teammates.

June 2026 Limited term assignment completed.

PROJECT STATUS DESCRIPTION

State grant funding was awarded in the amount of $321, 631 to cover the costs of implementing the MyMeter software, a benchmarking solution, and to hire a limited term FTE to help stand up the program.

RPU Power Supply Resource Plan

ROCHESTER PUBLIC UTILITIES
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Project Overview

PROJECT SUMMARY:

Latest resource plan initiated in 2022

PROJECT GOALS:

Develop a resource plan to replace SMMPA contract in 2030.

Meet adopted local goal of 100% net renewable electricity by 2030.

Final phase of planning before implementation to be completed early in 2025.

ACCOMPLISHMENTS:

- ✓ Developed least cost scenario
- ✓ Identified energy resources and capacity resources to fulfill needs
- ✓ Submitted interconnection application to MISO.

PROJECT DASHBOARD

PROJECT STATUS

PROJECT TITLE

Power Supply Resource Plan

PROJECT MANAGER

Tony Dzubay

EXECUTIVE SPONSOR

Bill Bullock

DATE OF UPDATE

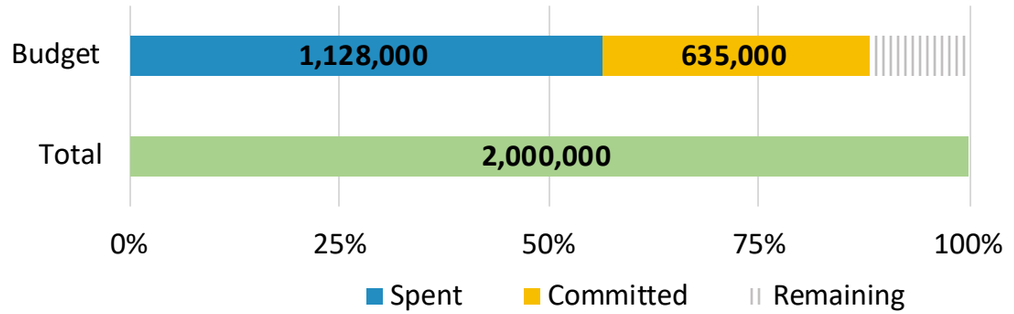
September 17, 2024

ROCHESTER PUBLIC UTILITIES
WE PLEDGE, WE DELIVER™

SCHEDULE

Project Start Date	March 2022
Baseline Finish Date	December 2024
Estimated Finish Date	April 2025

FINANCIALS



% BUDGET

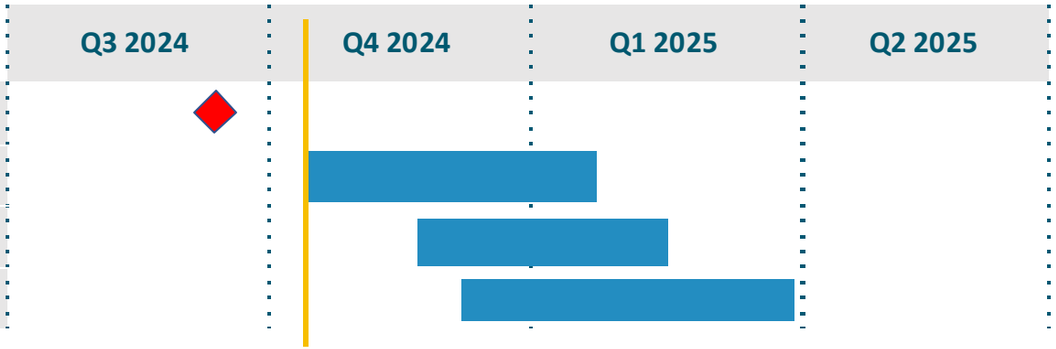
88 %

% COMPLETE

65%

EXECUTION TIMELINE

Deliverables	% Complete
Preliminary Resource Plan	100%
Dispatchable Capacity Peaker Plant / Equipment Selection	5%
Solar and Storage Options RFI	5%
Wind Power Purchase Agreement RFI	5%



KEY RISKS & ISSUES

No.	Description	Severity	Impact	Status
1	Supply Chain Issues	High	Schedule/Budget	Open
2	Equipment Inflation	High	Schedule/Resource Mix	Open
3	Competition for Resources	Medium	Budget/Resource Mix	Open

UPCOMING MAJOR MILESTONES

Sep 24 Kickoff RFI Phase
Oct 24 RFI for prime mover
Nov 24 RFI for Solar & Storage
Dec 24 RFI for Wind
Mar 25 Summary Report

PROJECT STATUS DESCRIPTION

Currently on schedule and on budget

Customer Portal Implementation Project

Project Overview

PROJECT SUMMARY:

- Accelerated Innovations will assist RPU in the implementation of their MyMeter customer engagement portal solution which will replace our current software.
- Deliverables include bill pay, bill and usage presentment, AMI, outage map, and more.
- A nine-month implementation.
- Go-live by November 2025.

UP COMING ACCOMPLISHMENTS:

✓ Project kickoff in early February 2025
✓ Project design and integration February-September 2025
✓ Testing and training by end of Q3 2025
✓ Project cut-over by October 2025
✓ Project completed by November 2025

PROJECT DASHBOARD

PROJECT STATUS

PROJECT TITLE

Customer Portal Project

PROJECT MANAGER

Mikki Valere

EXECUTIVE SPONSOR

Patty Hanson

DATE OF UPDATE

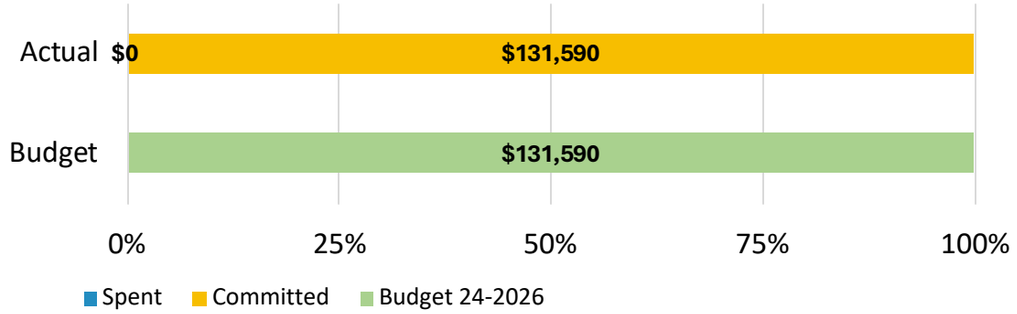
June 10, 2025

ROCHESTER PUBLIC UTILITIES
WE PLEDGE, WE DELIVER™

SCHEDULE

Project Start Date	March 2025
Baseline Finish Date	November 2025
Estimated Finish Date	October 2025

FINANCIALS



% BUDGET

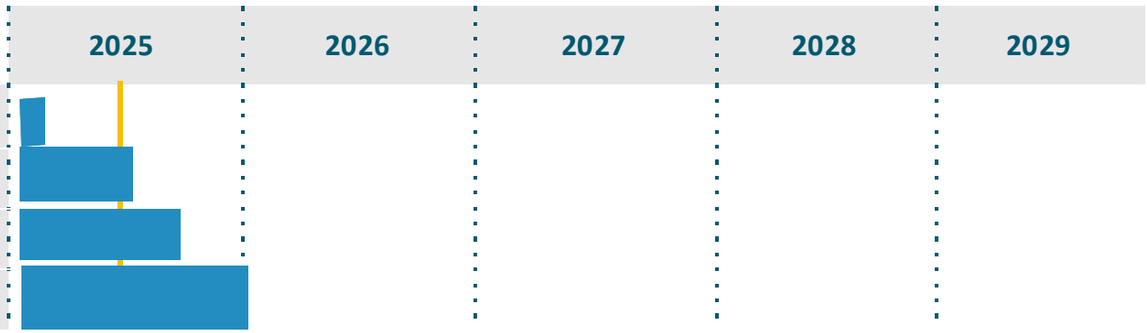
0%

% COMPLETE

0 %

EXECUTION TIMELINE

Deliverables	% Complete
Project Kick off	100%
Systems Development, Configuration, Integration	10%
RPU Staff Training / Testing / Go-No Go	0%
Go-Live	0%



KEY RISKS & ISSUES

No.	Description	Severity	Impact	Status
1	Resources	Low	Schedule/Budget	Open
2	System Integrations / Data Migration	High	Schedule/Budget	Open
3	Go-live by November	High	Schedule/Budget	Open

UPCOMING MAJOR MILESTONES

RPU set – up end points, need ASAP

Paymentus API in the works – Doxim SOW in the works

August 1: start system testing

Transaction File – 60% complete – Cayenta App Con assigned for APIs

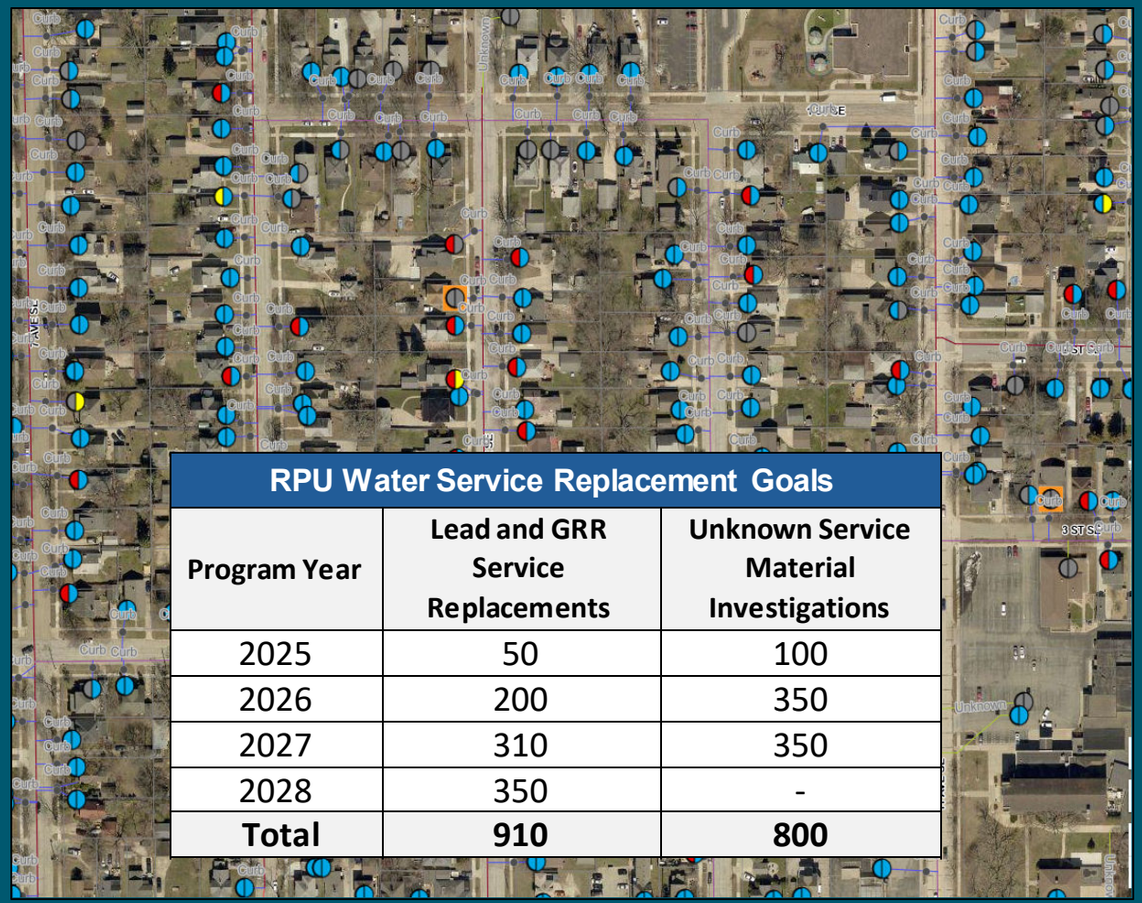
SEW to provide data migration files

October: project cut-over

PROJECT STATUS DESCRIPTION

Vertex One (formerly Accelerated Innovations) will assist RPU in the implementation of their MyMeter software, a customer engagement portal solution, by November 2025.

LEAD SERVICE LINE REPLACEMENT PROGRAM 2025 – PHASE 1A/B



RPU Water Service Replacement Goals		
Program Year	**Lead and GRR Service Replacements**	**Unknown Service Material Investigations**
2025	50	100
2026	200	350
2027	310	350
2028	350	-
Total	**910**	**800**

ROCHESTER PUBLIC UTILITIES
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PROJECT OVERVIEW

PROJECT SUMMARY:

RPU has initiated the first year of a multi-year program to replace lead and galvanized water services pursuant to the EPA's Lead and Copper Rule. The work plan for 2025 includes an estimated 50 replacement locations for licensed daycares, service leaks, and high priority residential areas. RPU anticipates an overall program cost of $21M, funding provided by the Minnesota Drinking Water Revolving Fund.

ACCOMPLISHMENTS:

- ✓ RPU initial coordination of 2025 project scope with Minnesota PFA and Department of Health.
- ✓ Prioritization zones established throughout the service area to help guide the sequence of future projects.
- ✓ Draft plans and specifications are being submitted to MDH for approval.

PROJECT DASHBOARD

PROJECT STATUS

PROJECT TITLE

2025 Lead Services Replacements

PROJECT MANAGER

Luke Payne

EXECUTIVE SPONSOR

Todd Blomstrom

DATE OF UPDATE

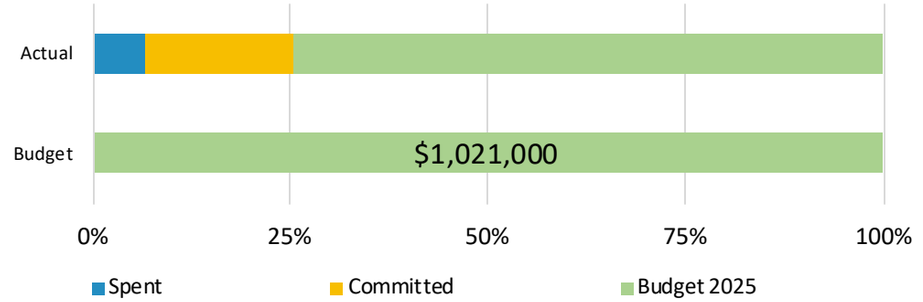
June 24, 2025

ROCHESTER PUBLIC UTILITIES
WE PLEDGE, WE DELIVER™

SCHEDULE

Project Start Date	December 2024
Baseline Finish Date	June 2026
Estimated Finish Date	June 2026

FINANCIALS



% BUDGET

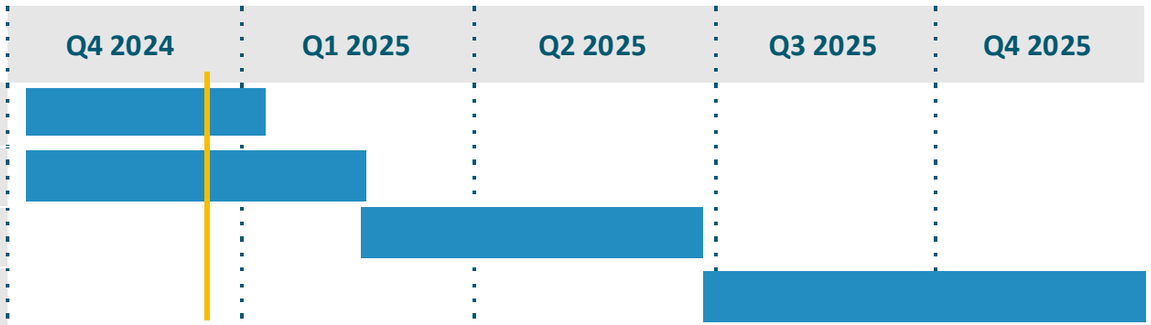
10%

% COMPLETE

10 %

EXECUTION TIMELINE

Deliverables	% Complete
Secure PFA Funding for 2025	80%
Master Agreement and Project Orders	25%
Project Plans and Executed Construction Contracts	50%
Project Construction	0%



KEY RISKS & ISSUES

No.	Description	Severity	Impact	Status
1	Secure DWRF funding for program	High	Schedule/Budget	Open
2	Rate of voluntary participation	High	Schedule/Budget	Open
3	Expansion due to “Unknown” services	Medium	Schedule/Budget	Open

UPCOMING MAJOR MILESTONES

June 2025: 2025 project currently includes 96 LSLR and Unknown properties, with 43% current participation rate and increasing.

July 2025: Submit Plans to MDH for Approval, complete DWRF funding agreements.

PROJECT STATUS DESCRIPTION

This is the first year of an anticipated four-year program to replace lead and galvanized water service lines using Minnesota Drinking Water Revolving Funds in compliance with the EPA Lead and Copper Rule. This project is front loaded with tasks to develop the foundation for a multi-year program.

ROCHESTER BOARDS & COMMISSIONS

REQUEST FOR ACTION

Division Reports and Metrics for June 2025

MEETING DATE:
June 24, 2025

ORIGINATING DEPT:
Rochester Public Utilities

AGENDA SECTION:
Division Reports & Metrics

PRESENTER:
General Manager, Tim McCollough

Action Requested:
Review the reports from each of RPU's divisions: Safety, Water Division, Power Delivery, Power Resources, Customer Relations, Information Technology, and Corporate Services. The financial summary for May will be presented in the July Board Packet.

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

Prepared By:
Erin Henry-Loftus

Attachments:
June Division Report

ROCHESTER PUBLIC UTILITIES
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JUNE 2025

DIVISION REPORTS AND METRICS

SAFETY
WATER DIVISION
POWER DELIVERY
POWER RESOURCES
CUSTOMER RELATIONS
INFORMATION TECHNOLOGY
CORPORATE SERVICES

SAFETY

SAFETY:

TRAINING	Total Required Enrollments	Completions as of 5/31/2025	Percent Complete
May 2025	577	577	100%
Calendar Year to 5/31/2025	2949	2949	100%

SAFETY TEAMS	Total Members	Members Attending	Percent Attending
May 2025	31	25	80.6%
Calendar Year to 5/31/2025	147	126	85.7%

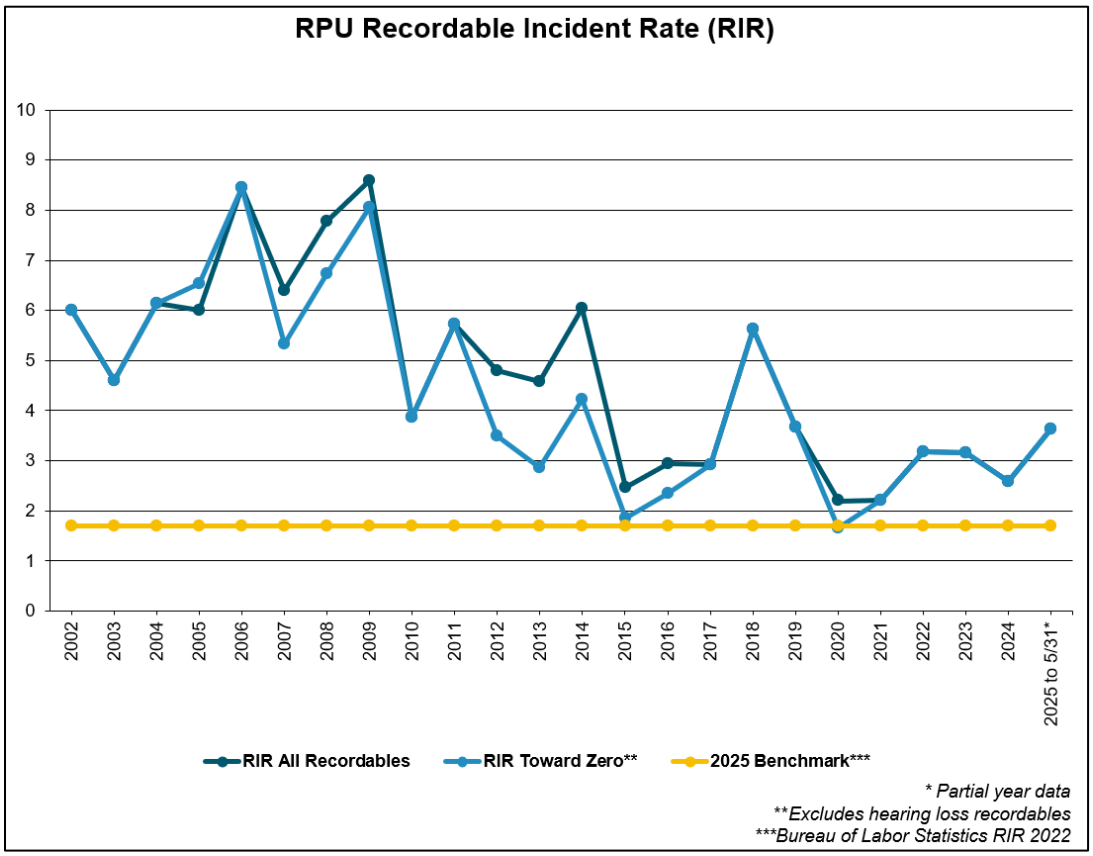
INCIDENTS	Reports Submitted	OSHA Cases[1]	RPU RIR[2]	BLS RIR[3]
May 2025	1	1	--	--
Calendar Year to 5/31/2025	5	3	3.63	1.7

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

2 Recordable Incident Rate – Number of OSHA Recordable Cases per 100 employees.

3 Bureau of Labor Statistics nonfatal illnesses and injuries in the utility sector

23 of RPU's 24 departments are recordable injury free in 2025
235 of RPU's 238 teammates are recordable injury free in 2025.



2025 OSHA RECORDABLE CASE DETAIL

Work Area	Incident Date	Description	Primary Reason it's a Recordable	Corrective Action
T&D	3/29/2025	Laceration to head while participating in line worker's rodeo	Medical treatment beyond first aid	Researching head protection options
T&D	4/23/2025	Airborne particles blew into eye (L) behind safety glasses requiring medical intervention to remove.	Medical treatment beyond first aid	Reviewed eye protection options
T&D	5/31/2025	Pain in elbow (R) while pulling/stripping cable.	Restricted duty	Researching additional tools for this task

SAFETY INITIATIVES:

1. The safety manager attended the Minnesota Safety Conference where the Minnesota Safety Council Safety Achievement Award was received.
2. An intern started in the safety department focusing on improvements to the safety intranet site and updates to the safety manual and related programmatic documents.
3. The respiratory protection program was expanded to include water distribution workers as a part of lead service line removal project

WATER UTILITY:

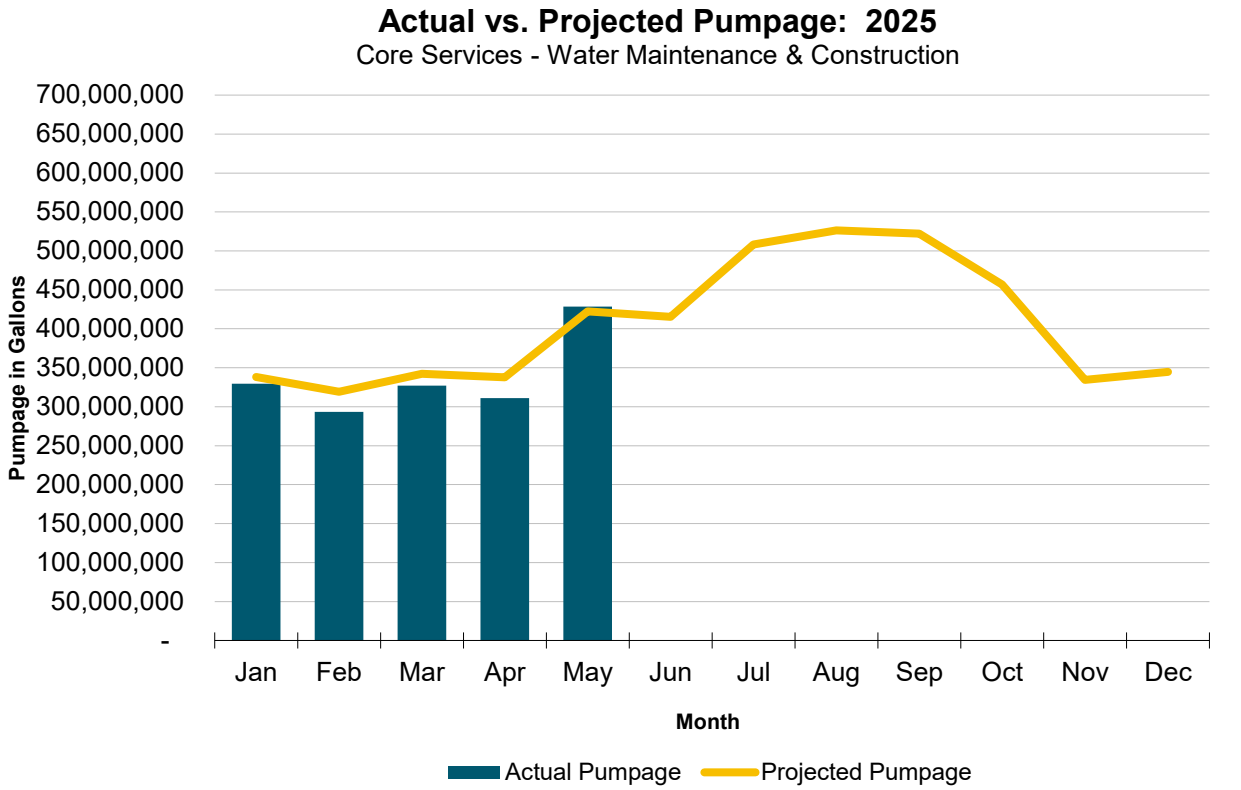
1. Water Outage Calculations for the month and year to date(May 2025 Data)

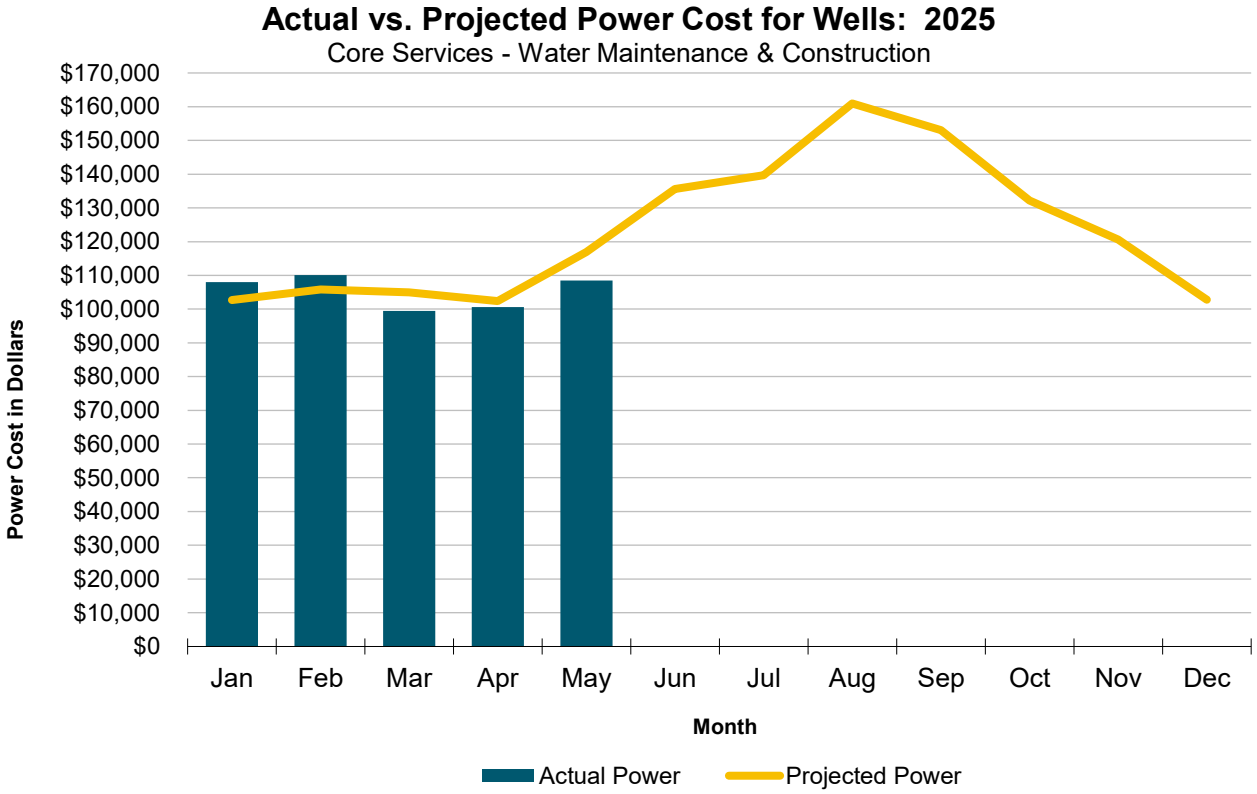
a. Reliability=99.99964324%	Year-to-date Reliability = 99.99771692%
b. 44 Customers Affected by Outages	Year-to-date Customers Affected by Outages = 1,352
c. 112.3 Customer Outage Hours	Year-to-date Customer Outage Hours = 2,780.7
d. SAIDI= 0.2 min	Year-to-date SAIDI = 3.9 min
e. CAIDI= 153.1 min	Year-to-date CAIDI = 123.4 min

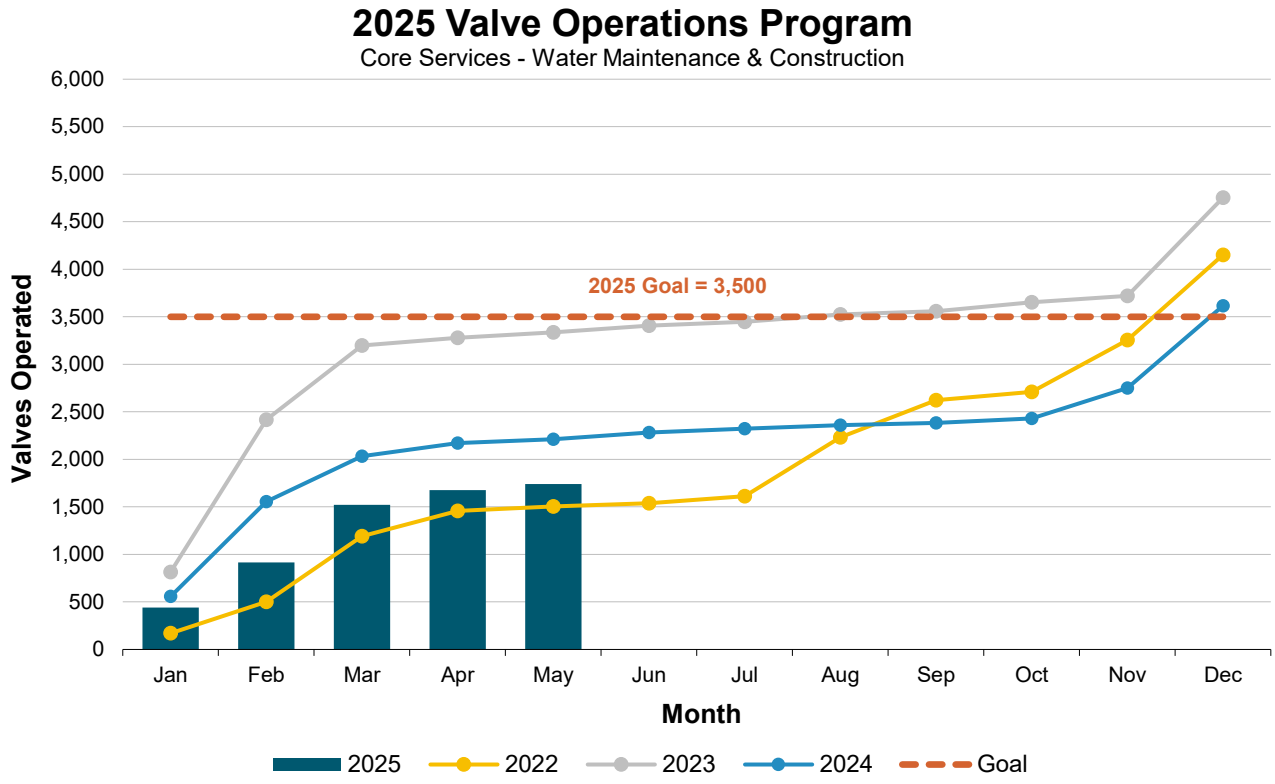
- Performed 2,138 Gopher State water utility locates during the month for a total of 5,770 for the year.
- There are currently 86 Water ERTs that were unable to be read in the system. We are experiencing approximately 20-21 new non-reads per week. The stockroom has the following products available:

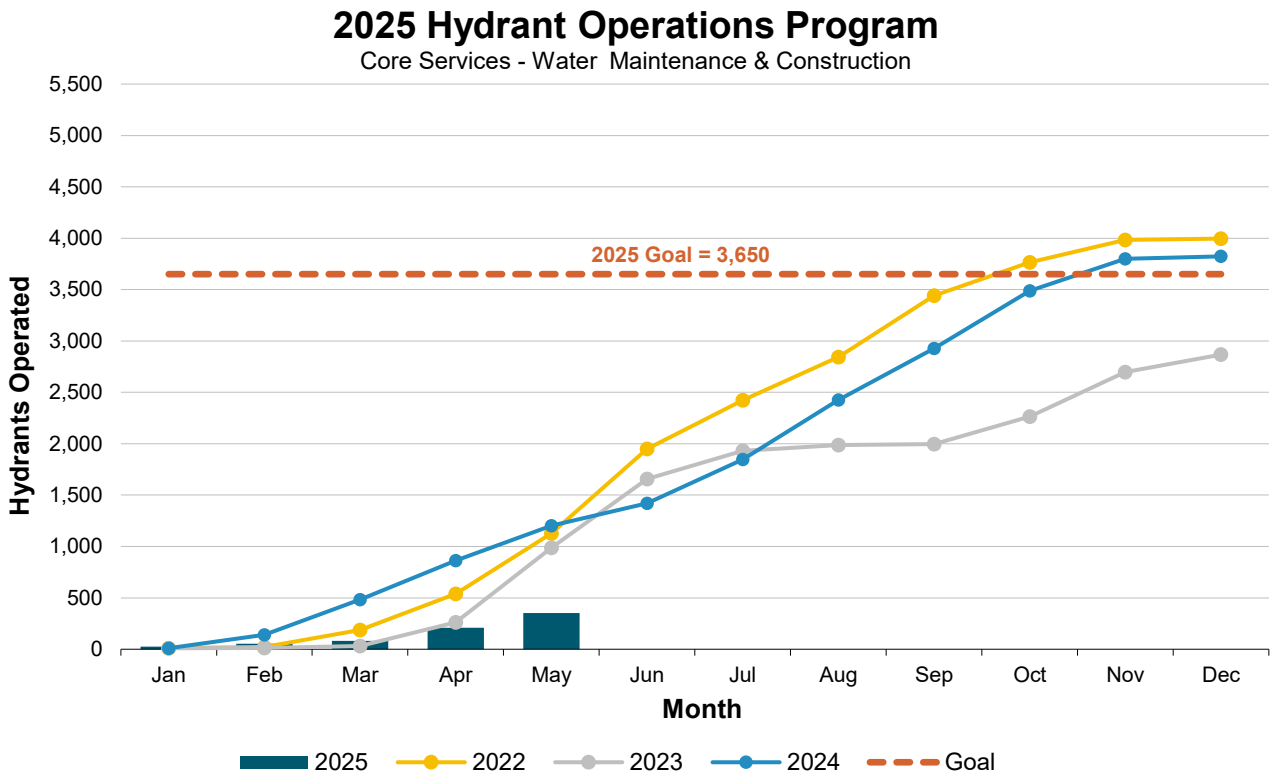
500W ERTS:	5,513 available, 33,375 on order
Ultrasonic meters, 5/8" x ½":	3,722 available, 4,994 on order
Ultrasonic meters, 5/8" x ¾":	2,935 available, 20,181 on order

- Repaired water distribution system failures or maintenance at the following locations during the month:
  - 2133 3rd Ave SE (Water Main Break) – 5/2
  - 4073 Mallard Pl SE (Water Main Break) – 5/10
  - 3815 N Frontage Rd NW (Leaky Valve Repair) – 5/13
  - Government Center (Lateral Abandonment) – 5/19
  - 2100 Block N Frontage Rd NW (Hydrant Replacement) – 5/22


Actual vs. Projected Pumpage: 2025
Core Services - Water Maintenance & Construction
Pumpage in Gallons
700,000,000
650,000,000
600,000,000
550,000,000
500,000,000
450,000,000
400,000,000
350,000,000
300,000,000
250,000,000
200,000,000
150,000,000
100,000,000
50,000,000
-
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Month
Actual Pumpage
Projected Pumpage


Actual vs. Projected Power Cost for Wells: 2025
Core Services - Water Maintenance & Construction
Power Cost in Dollars
$170,000
$160,000
$150,000
$140,000
$130,000
$120,000
$110,000
$100,000
$90,000
$80,000
$70,000
$60,000
$50,000
$40,000
$30,000
$20,000
$10,000
$0
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Month
Actual Power
Projected Power

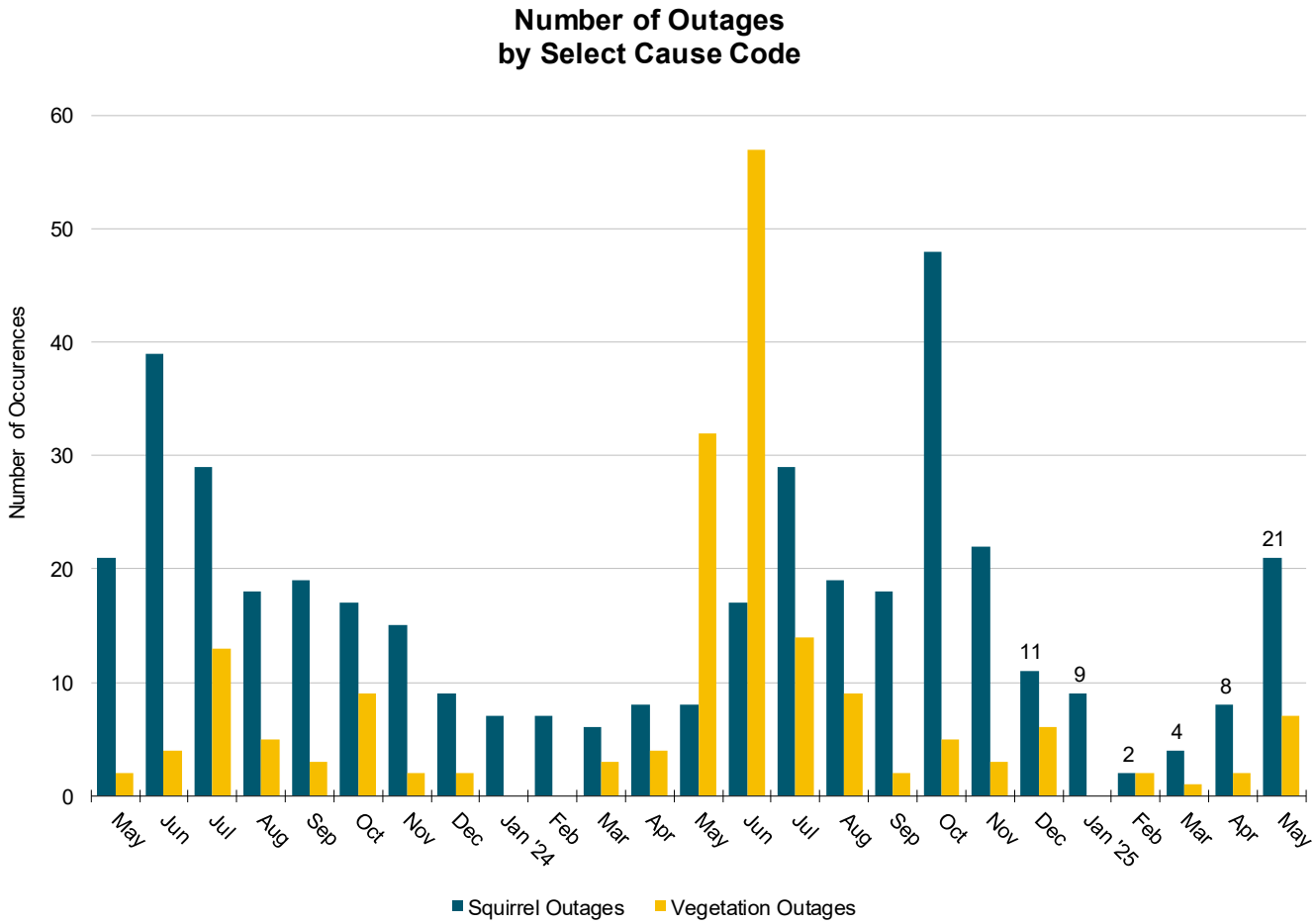

2025 Valve Operations Program
Core Services - Water Maintenance & Construction
Valves Operated
6,000
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
2025 Goal = 3,500
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Month
2025
2022
2023
2024
Goal


2025 Hydrant Operations Program
Core Services - Water Maintenance & Construction
Hydrants Operated
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
2025 Goal = 3,650
Jan
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Dec
Month
2025
2022
2023
2024
Goal

ELECTRIC UTILITY:

1. **Electric Outage Calculations for the month and year to date (May 2025 Data)**
   a. Reliability= 99.99494% — Year-to-date Reliability = 99.99803%
   b. 3,520 Customers Affected by Outages — Year-to-date Customers Affected by Outages = 5,394
   c. SAIDI= 2.33 min — Year-to-date SAIDI = 4.41 min
   d. CAIDI= 37.85 min — Year-to-date CAIDI = 59.15 min

2. **Electric Utility Operations – T&D, Engineering, System Ops, GIS, Tech Services:**
   - All contracts for AMI project are fully complete and executed. The project has transitioned into the systems development, configuration, integration, and testing phase. To date, there have been no major issues that have caused delays with the project delivery schedule.
   - The Marion Road Duct project has construction ongoing in all unfinished segments. There have been no major construction delays and no noteworthy finds in the heritage site by the on-site Archaeologist.
   - The Midwest Reliability Organization (MRO) has announced RPU NERC Audit scope for 2025 that includes both Critical Infrastructure Protection (CIP) and Operations standards. The evidence submittal and on-site meetings will be ongoing from September 8 through October 3.



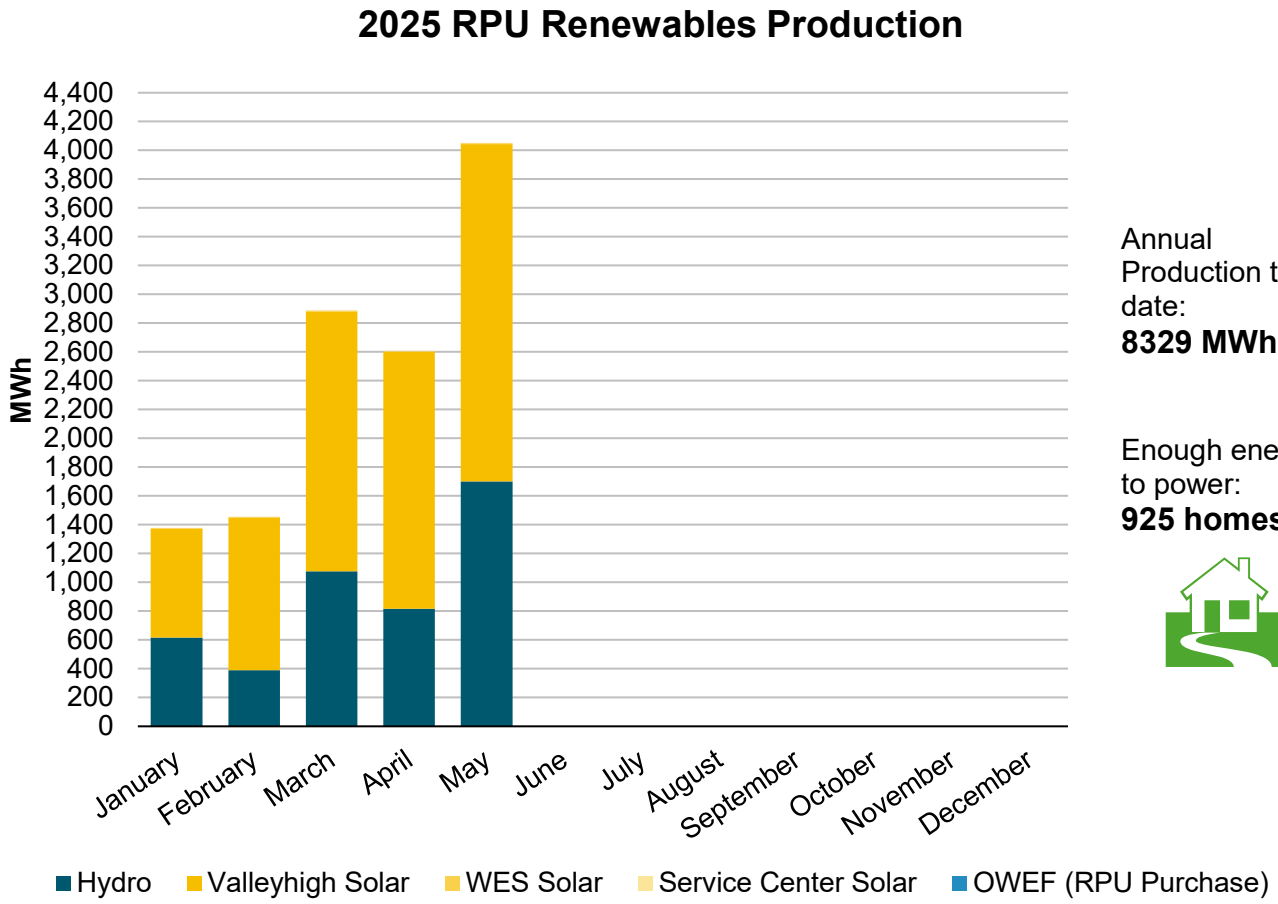
Summary of individual electrical outages (greater than 200 customers – data)

# Customers	Date	Duration	Cause
2,599	5/29/2025	20m	Undetermined
1,461	5/15/2025	3m	Vegetation
667	5/1/2025	4m	Vehicle

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

# Customers	Total # of Incidents	Cause
2,599	1	Undetermined
1,637	7	Vegetation
716	2	Vehicle
341	21	Animal - Squirrel

POWER RESOURCES



Annual Production to date:
8329 MWh

Enough energy to power:
925 homes

POWER RESOURCES

WHOLESALE OPERATIONS:

1. INSERT
   a. Ancillary Service Market – Supplemental Reserves
      i. Cleared DA
         1. GT2 – 21 days
         2. WES – 28 days
      ii. Deployment YTD
         1. GT2 – 0
         2. WES – 0

   b. Dispatched by MISO

i.	GT1	– 8 times	YTD	11 times
ii.	GT2	– 9 times	YTD	24 times
iii.	WES	– 26 times	YTD	72 times

   c. Hours of Operation

i.	GT1	– 46 hours	YTD	62 hours
ii.	GT2	– 40 hours	YTD	118 hours
iii.	WES	– 184 hours	YTD	413 hours

   d. Electricity Generated

i.	GT1	– 982 MWh	YTD	1,306 MWh
ii.	GT2	– 1,112 MWh	YTD	3,139 MWh
iii.	WES	– 5,571 MWh	YTD	11,498 MWh

   e. Forced Outage

i.	GT1	– 0 hours	YTD	142 hours
ii.	GT2	– 14 hours	YTD	196 hours
iii.	WES	– 0 hours	YTD	398 hours

2. MISO market Real-Time Price averaged $30.23/MWh and Day Ahead Price averaged $30.27/MWh.

STAKEHOLDER ENGAGEMENT, FORUMS, AND MEETINGS:

1. The Marketing & Energy Services Commercial team attended a Luminaire Level Lighting Control (LLLC) workshop in St. Paul on May 20, gaining insights into project deliverables, cost estimates, energy savings, product options, retrofit strategies, and control system programming.

2. On June 5, Josh Mason participated in a Drive Electric MN Steering Committee meeting, where topics included membership rate increases and planning for the annual in-person meeting.

3. Marketing & Energy Services joined the Advisory Committee for the State of Minnesota Technical Resource Manual (TRM) 5.0, which kicked off May 30. Led by the Department of Commerce with Cadmus and Franklin Energy support, the manual documents are energy conservation measures and the technical calculations, supporting data, and guidelines for determining cost and energy savings for each measure.

EVENTS/OPPORTUNITIES FOR CUSTOMERS:

1. Customer Care and Collections continue to make outreach calls to customers with past due balances on their accounts. The intent is to be proactive and connect these customers with outside resources for financial assistance. In May, a total of 1,127 customers were contacted.

2. RPU participated in the Rochester Police Department's Safe City Nights event on June 10 at Gibbs Elementary. Marketing & Energy Services staff shared information on electric programs, while Maintenance & Electric Construction staff showcased a line truck and answered attendee questions.

3. Marketing & Energy Services will host a booth at the Rochester Electrified Home & Vehicle Show on Saturday, June 28, at the Rochester Fairgrounds. The event will serve as a valuable opportunity to connect with the community and highlight our electrification initiatives, including rebate programs for electric vehicles (EV), EV chargers, battery-powered lawn equipment, and e-bikes.

COMMUNICATIONS:

1. Public communications for Advanced Metering will begin July 1 and include an article in Plugged In, a dedicated webpage, and videos demonstrating the electric and water meter installation process. The videos were filmed on June 4 and are now in post-production. This initial outreach aims to build awareness and help customers understand what to expect as we move toward installation in early 2026.

2. We are working with the consulting firm SEH on communications for the Lead Service Line Replacement Program. As part of this effort, we'll be filming a video at a customer's home to show how to identify whether a property has a lead service line. This video will be a key resource in helping residents better understand the program and take action if needed.

ENERGY CONSERVATION KWH YEAR TO DATE SAVINGS: 45.1% to goal

INFORMATION SERVICES:

- Started implementation project of Microsoft Sentinel as unified logging solution in conjunction with implementation of managed SOC.
- Participated in joint City/RPU ERP demonstrations.
- Collaborated with OtterTail Power Company and reviewed their setup/installation of MyMeter using Azure Functions and a Hybrid Connection Manager. Modeling the same setup for our MyMeter implementation.
- Revised VPN Audit procedure to remove inactive VPN accounts
- Monthly vulnerability scanning and remediation
- Testing enterprise password manager applications

CORPORATE SERVICES

BUSINESS SERVICES:

- RPU is participating in a citywide comprehensive compensation study which evaluates our current positions, gradings and compensation compared to regional market.
- In conjunction with the purchasing and materials team, we are investigating increased coverage for our current cyber insurance.

PURCHASING AND MATERIALS MANAGEMENT:

- Closed a request for proposal (RFP) for pole inspections.
- An RFP for a building foundation at the Silver Lake Substation building has closed and is being evaluated.
- An RFP for hydro-vacuum service as part of the galvanized and lead water service line replacement project is currently being evaluated.
- RFP proposals for the water system master plan are being evaluated.

FINANCE AND ACCOUNTING:

- The semi-annual bond interest payment of $2.8M was made on June 1, 2025.
- During the week of May 12 and June 3, a group of stakeholders from across the city participated in demonstrations of two potential enterprise resource software solutions. This is the software used for financial reporting, payroll, asset management, and cost accounting. Both are cloud solutions offered by Oracle and SAP. The group also heard from two implementers for each solution about their recommendations and implementation methods. The intent is to narrow the four implementers down to two for further discovery and potential negotiations.
- The 2026/2027 budget process continues with departmental requests for capital and major maintenance projects and anticipated operating costs. The recommended budget will be presented to the Board during the August 5 meeting.
- Regular disconnections for non-payment started on May 1, 2025, following the end of the cold weather protection period that ended April 30, 2025. Energy assistance funds are anticipated to run out by the end of June. The customer care and collects teams continue to work closely with affected customers to apply for assistance if they are eligible.

FINANCIAL RESULTS:

Note: The May revenue and change in net position summary are not available as of the writing of this update. The May revenue and change in net position summary will be included in the July board packet.

ROCHESTER PUBLIC UTILITIES
WE PLEDGE, WE DELIVER

TO: **Bill Bullock, Director of Power Resources**

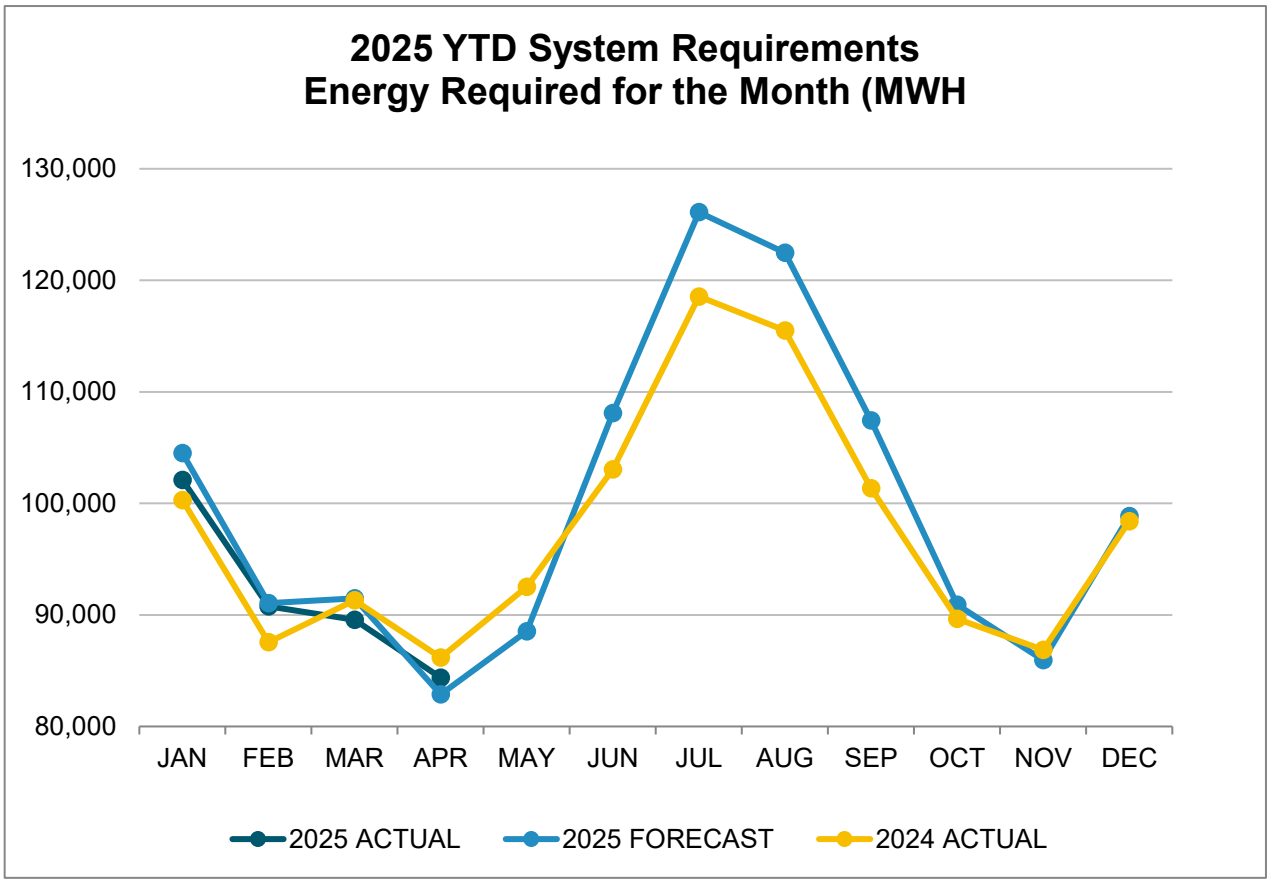
FROM: **Tina Livingston, Senior Financial Analyst**

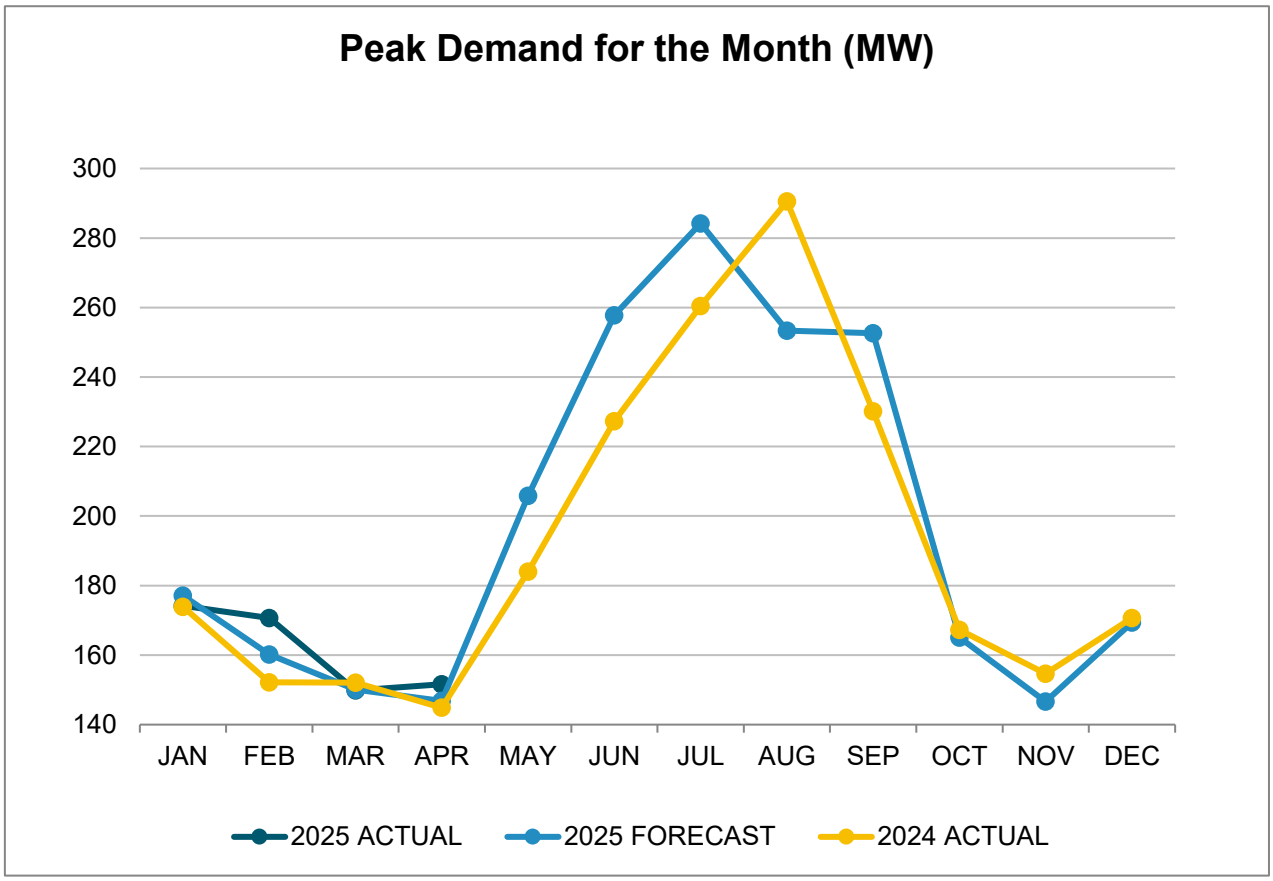
SUBJECT: **LOAD FORECAST SUMMARY FOR 2025**

	SYSTEM ENERGY			PEAK SYSTEM DATA		
MONTH	**ACTUAL MWH**	**FORECAST MWH**	**% DIFF**	**ACTUAL MW**	**FORECAST MW**	**% DIFF**
JAN	102,113	104,514	-2.3%	174.2	177.1	-1.7%
FEB	90,757	91,061	-0.3%	170.6	160.2	6.5%
MAR	89,560	91,482	-2.1%	149.8	150.1	-0.2%
APR	84,375	82,871	1.8%	151.6	146.8	3.3%
MAY	91,538	88,541	3.4%	202.5	205.9	-1.6%
JUN					257.7	
JUL					284.2	
AUG					253.4	
SEP					252.6	
OCT					165.0	
NOV					146.6	
DEC					169.4	
YTD	**458,344**	**458,469**	**0.0**			

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


2025 YTD System Requirements
Energy Required for the Month (MWH
130,000
120,000
110,000
100,000
90,000
80,000
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
2025 ACTUAL
2025 FORECAST
2024 ACTUAL


Peak Demand for the Month (MW)
300
280
260
240
220
200
180
160
140
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP
OCT
NOV
DEC
2025 ACTUAL
2025 FORECAST
2024 ACTUAL