

COMMUNITY ROOM
4000 EAST RIVER ROAD NE
ROCHESTER, MN 55906

4:00 PM

VIEWING AND ATTENDING THE ROCHESTER PUBLIC UTILITY MEETING

This meeting will be held in a fully virtual format and is CLOSED TO THE PUBLIC

Video and Audio Access / Livestreaming:

- View/Join the Teams meeting or view after the meeting by copying this link into a web browser: [Teams](#)

- In addition, a video of the meeting will be available on the City website to view following the meeting

Audio Only Access / Calling in to the Teams meeting:

- Call 1-347-352-4853
- Conference ID: 693 246 029#
- Press *6 to mute and unmute your phone

Call to Order

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

1. Public Utility Board - Regular Meeting - Dec 21, 2021 4:00 PM
2. Review of Accounts Payable
3. Authorized Banking Representative
Resolution: Authorized Banking Representative
4. Directional Boring and Related Services Contract Extension
Resolution: Directional Boring and Related Services Contract Extension

NEW BUSINESS

Open Comment Period

(This agenda section is for the purpose of allowing citizens to address the Utility Board. Comments are limited to 4 minutes, total comment period limited to 15 minutes. Any speakers not having the opportunity to be heard will be the first to present at the next Board meeting.)

4. Informational

1. City Sustainability and Resiliency Work Plan
2. Draft Language for a Power Supply Resolution

5. Board Liaison Reports

1. RPU Index of Board Policies
- 6. General Managers Report**
- 7. Division Reports & Metrics**
 1. Division Reports and Metrics - January 2022
- 8. Other Business**
- 9. Adjourn**

The agenda and board packet for Utility Board meetings are available on-line at www.rpu.org and <http://rochestercitymn.iqm2.com/Citizens/Default.aspx>



MEETING MINUTES – DECEMBER 21, 2021

COMMUNITY ROOM
4000 EAST RIVER ROAD NE
ROCHESTER, MN 55906

4:00 PM

VIEWING AND ATTENDING THE PUBLIC UTILITY BOARD MEETING

Individuals may attend the meeting in person at the RPU Service Center, Community Room

- Masks are required
- Spacing is limited, so electronic attendance is encouraged

View Meeting: Teams / Livestreaming

- Join the Teams meeting, livestream or view after the meeting by copying this link into a web browser: **Teams**
- A video of the meeting will be available on the City website to view following the meeting

Calling in to the Teams Meeting:

- Call: 1-347-352-4853
- Conference ID: 852 249 342#
- Press *6 to mute and unmute your phone

Call to Order

| Attendee Name | Title | Status | Arrived |
|---------------------------|-------------------------|---------|---------|
| Brett Gorden | Board Vice President | Present | |
| Patrick Keane | Board Member | Present | |
| Tim Haskin | Board Member | Present | |
| Melissa Graner Johnson | Board President | Present | |
| Brian Morgan | Board Member | Present | |

1. Approval of Agenda

1. **Motion to:** approve the agenda as presented

| | |
|------------------|--|
| RESULT: | APPROVED [UNANIMOUS] |
| MOVER: | Brian Morgan, Board Member |
| SECONDER: | Patrick Keane, Board Member |
| AYES: | Gorden, Keane, Haskin, Johnson, Morgan |

2. Safety Moment

Vice President Gorden spoke regarding holiday car travel safety.

3. Consent Agenda

Minutes Acceptance: Minutes of Dec 21, 2021 4:00 PM (Consent Agenda)

1. Public Utility Board - Regular Meeting - Nov 30, 2021 4:00 PM
2. Review of Accounts Payable
3. **Motion to:** approve the consent agenda as presented

| | |
|------------------|--|
| RESULT: | APPROVED [UNANIMOUS] |
| MOVER: | Brian Morgan, Board Member |
| SECONDER: | Tim Haskin, Board Member |
| AYES: | Gorden, Keane, Haskin, Johnson, Morgan |

NEW BUSINESS

Open Comment Period

(This agenda section is for the purpose of allowing citizens to address the Utility Board. Comments are limited to 4 minutes, total comment period limited to 15 minutes. Any speakers not having the opportunity to be heard will be the first to present at the next Board meeting.)

President Johnson opened the meeting for public comment. No one came forward to speak, and no comments were received via email.

4. Consideration Of Bids

1. Power Transformers Marion Road Substation

RPU received three bids on December 1, 2021 for the purchase of two outdoor power transformers for the new Marion Road Substation. Dakota Supply Group was the low bidder, with a bid of \$1,830,100.00 for two GE Prolec 20 MVA outdoor power transformers.

Buyer Mona Hoeft stated that the bid from Dakota Supply for the GE Prolec transformers meets the specification and equipment costs are subject to metals adjustment which may change the final price by the time of delivery in 32-36 weeks. A 7% contingency fund in the amount of \$128,107.00 was also requested to allow for potential unforeseen circumstances surrounding field services and the purchase of essential spare parts following design approval. It was also requested that the RPU Project Manager be given approval to perform the acts to execute the project.

Included in the bid was a "Loss Evaluated Bid" for the project, which was determined with the help of engineering consultant Greg Anderson, GW Anderson & Associates. Board Member Brett Gorden asked what the Loss Evaluated Bid consists of. Manager of Electric Construction and Maintenance, Neil Stiller, said the Loss Evaluated Bid examines the relative efficiency of the transformer itself, and is reflected as electrical energy that must be purchased due to loss through the equipment on a 20-year basis, as calculated through an engineering formula developed by RPU staff. Dakota Supply was also the low loss evaluated bidder.

Resolution: Power Transformers Marion Road Substation

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to accept the bid from Dakota Supply Group for the purchase of two GE Prolec outdoor transformers for the Marion Road Substation in the amount of \$1,830,100.00. Approve contingency of \$128,107 and authorize the RPU Project Manager to perform the acts to execute the project.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 21st

day of December, 2021.

| | |
|------------------|--|
| RESULT: | ADOPTED [UNANIMOUS] |
| MOVER: | Patrick Keane, Board Member |
| SECONDER: | Brett Gorden, Board Vice President |
| AYES: | Gorden, Keane, Haskin, Johnson, Morgan |

5. Regular Agenda

1. Westinghouse Gas Turbine Overhaul Phase Two

Phase One of the Westinghouse Gas Turbine Overhaul at the Cascade Creek Substation is underway, and the disassembly and shipping of components of the gas turbine (GT1) to the Westinghouse original equipment manufacturer, Ethos Energy, for inspection and evaluation is completed. Staff is currently awaiting the final assessment report on the turbine's condition from Ethos Energy. RPU staff is now seeking approval from the board to proceed with Phase Two of the project, repair and reassembly.

Manager of Power Resources Tony Dzubay stated that delaying the approval to move forward with the project until the January meeting could cause major delays with the project schedule. Ethos Energy has advised there will be long lead times and they wish to prevent tying up storage space at their facility. He requested that delegation to proceed with Phase Two be given to the RPU General Manager, based upon recommendations from Ethos Energy, and with strict guidelines not to exceed the budgeted amount of \$2.5 million. If the board approves Phase Two, the project will be completed by the end of May 2022. Staff plans to provide an update on the project, following receipt of the assessment report, to the board at the January meeting.

Board Member Brian Morgan asked what the risk is of a cost overrun during the project. Mr. Dzubay stated the engineering team would have a better idea of that, but risk discussions with the contractors and Ethos Energy will occur during the course of the project. Board Member Patrick Keane clarified that the vendor is aware that staff is seeking pre-approval from the board, and asked when the final cost will be known. Mr. Dzubay said it will be known before moving forward with Phase Two. Mr. Keane said that he was concerned with the \$2.5 million being a public number and that the vendor and staff would work towards a bid maintaining that dollar amount. Mr. Dzubay stated we do have Ethos's initial estimate for repair costs, which was the basis for the \$2.5 million budget amount. If the final costs come in substantially different, then staff would have a conversation about why. If the final cost is within budget, said Mr. Dzubay, staff will move forward, but if it's over budget, staff will return to the board for further discussion. Board Member Tim Haskin noted the board should keep in mind the dollar amount came from a very tight estimate from a lone vendor and Ethos Energy's \$2.5 million estimate is based on similar projects.

General Manager Mark Kotschevar stated that during final discussions with Ethos Energy, staff will be at a go, no-go decision. Mr. Morgan stated that a special meeting of the board may need to be scheduled in January if the project is over budget to avoid delaying the project schedule. Mr. Keane asked if an emergency meeting for January should be scheduled. It's not known exactly when staff will receive the final data from Ethos Energy, although it's expected in the next two weeks, said Mr. Dzubay, therefore a meeting date can't be determined now. Mr. Keane asked if a 10-day notice is required to hold an emergency meeting. Mr.

Kotschevar stated that an emergency meeting of the board can be called with 72 hours' notice.

Resolution: Westinghouse Gas Turbine Overhaul Phase Two

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve delegating the decision on whether to move the project forward to the General Manager and subject to that decision, approve Phase Two of the Westinghouse Gas Turbine Overhaul Project in the amount of \$2.5 million and authorize the RPU Project Manager to perform the acts to execute Phase Two.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 21st day of December, 2021.

| | |
|------------------|--|
| RESULT: | ADOPTED [UNANIMOUS] |
| MOVER: | Tim Haskin, Board Member |
| SECONDER: | Patrick Keane, Board Member |
| AYES: | Gorden, Keane, Haskin, Johnson, Morgan |

6. Informational

1. Diversity, Equity and Inclusion Action Plan

Business Services Manager Deb Donahue presented RPU's Diversity, Equity and Inclusion (DEI) 2022 Action Plan to the board, based upon the collaborative work of herself, Director of Customer Relations Krista Boston and Communications Coordinator Tony Benson with the City of Rochester's DEI work group. RPU's planned objectives to foster a DEI culture, which align with RPU's mission and vision, are to incorporate the recruitment and retention of diverse staff; professional development of all RPU staff members, training in the areas of implicit bias and of the Federal Electronic and Information Technology Accessibility and Compliance Act (Section 508); and to perform community outreach and engagement through the following: new resident welcome packets, focus groups comprised of Rochester residential customers and diverse community partners, advertising POLCO (an online community feedback forum) in the Plugged In newsletter to increase community participation, adding DEI focused questions to the RPU quarterly customer satisfaction survey, updating the RPU website and marketing materials for compliance to Section 508, providing representation on a minimum of two local boards by having RPU staff serve a term in order to better evaluate RPU services, to complete a customer segmentation analysis identifying the needs and values of Rochester's community demographics, to increase community outreach regarding payment options such as budget billing and energy resources, to promote RPU's new 24/7 self-service payment kiosk; and to increase outreach efforts for RPU's Conserve and Save program and the Neighborhood Energy Challenge.

Ms. Donahue stated that RPU is working with the City to develop an overall DEI statement that will be finalized by the City Council and published. Staff will return to the board throughout the year to provide updates.

Board Member Patrick Keane commented that RPU interacts with the public, through bill pay and customer service, probably more than any other City department.

Ms. Boston said a lot of work has gone into the DEI Action Plan and she acknowledged staff and General Manager Mark Kotschevar for their contributions.

Mr. Kotschevar stated he is excited about RPU's effort to engage the public education system by introducing young people to the opportunities in the utility industry and to get them qualified for future openings.

7. Board Liaison Reports

The process of updating the RPU board policies has been paused until January 2022.

8. General Managers Report

General Manager Mark Kotschevar publicly thanked RPU staff for their work during a severe wind storm on December 15 that caused power outages to the Rochester area. Initially 4,000 customers were without power, but electric crews worked swiftly to restore power and repair broken poles in the middle of the night. RPU received many positive comments on social media about the work by RPU crews to restore power, said Mr. Kotschevar. Board Member Patrick Keane asked if staff found any areas of improvement during the storm, perhaps things other surrounding areas did better. Mr. Kotschevar noted that RPU's investment in tree trimming was a benefit during the storm and noted that improvement can be made in the overhead to underground conversion of RPU power lines in some areas of the City. RPU's system is also designed to a higher standard than the rural cooperatives, above the minimum design requirements of the National Electric Safety Code, in order to provide extra resiliency during outages.

Mr. Kotschevar congratulated President Johnson for being re-appointed by the Rochester City Council to another four-year term on the RPU Public Utility Board.

The RPU board will receive a presentation on the City's Resiliency and Sustainability action plan at the January meeting.

Director of Core Services Scott Nickels and his staff are preparing request for proposal (RFP) documents for RPU's Advanced Metering Infrastructure (AMI) project and will soon ask the board to approve hiring a consultant. Mr. Kotschevar stated that the RFP is seeking vendors and cost estimates for the project, slated to begin in 2022.

Staff is also drafting a request to the board for approval to move forward with RPU's 2030 Resource Plan. That item is planned for the April 2022 board agenda.

9. Division Reports & Metrics

10. Other Business

Vice President Gorden asked if RPU staff had any concerns about the December 15 wind storm and outages affecting the greater electric grid. General Manager Mark Kotschevar said there were no concerns, since the winds did not get high enough to cause any loss to RPU's high voltage bulk electric transmission system.

11. Adjourn

The agenda and board packet for Utility Board meetings are available on-line at www.rpu.org and <http://rochestercitymn.iqm2.com/Citizens/Default.aspx>

Submitted by:

Secretary

Approved by the Board

Board President

Date

FOR BOARD ACTION**Agenda Item # (ID # 14412)****Meeting Date: 1/25/2022**

SUBJECT: Review of Accounts Payable

PREPARED BY: Colleen Keuten

ITEM DESCRIPTION:**UTILITY BOARD ACTION REQUESTED:**

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 12/10/2021 To 01/12/2022
Consolidated & Summarized Below 1,000

Greater than 50,000 :

| | | | |
|----|-------------------------------|--|----------------------|
| 1 | | | |
| 2 | | | |
| 3 | SOUTHERN MN MUNICIPAL POWER A | December SMMPA Bill | 6,780,484.76 |
| 4 | CITY OF ROCHESTER | Water Utility Share Costs-Reconstruction of Broadway | 1,440,768.46 |
| 5 | MN DEPT OF REVENUE | November Sales & Use Tax | 588,129.74 |
| 6 | CONSTELLATION NEWENERGY-GAS D | November Gas - SLP | 373,724.32 |
| 7 | CONSTELLATION NEWENERGY-GAS D | December Gas - WES | 206,888.67 |
| 8 | ePLUS GROUP INC. | EMS Smartnet Cisco Hardware and Software | 202,091.10 |
| 9 | NEW AGE TREE SERVICE INC | 303 Tree Clearance | 188,917.59 |
| 10 | CONSTELLATION NEWENERGY-GAS D | November Gas - WES | 154,006.90 |
| 11 | CARL BOLANDER & SONS LLC | Marion Rd Sub Grading, Excavation, Fence | 134,583.50 |
| 12 | CONSTELLATION NEWENERGY-GAS D | November Gas - Cascade Creek | 110,723.23 |
| 13 | PAYMENTUS CORPORATION | November Credit/Debit/ACH Processing Fees | 104,019.87 |
| 14 | A & A ELECT & UNDERGROUND CON | 2017-2022 Directional Boring | 101,703.50 |
| 15 | ETHOSENERGY (P) | GT 1 Major Inspection | 100,036.46 |
| 16 | STUART C IRBY CO INC | 13310FT-Wire, AL, 15kV, 750 Str, 1/C, 22 | 90,920.61 |
| 17 | NORTH CENTRAL INTERNATIONAL L | 1EA-Int'l 2022 HV507 Chassis (V695),Tax,Lic,Regis | 74,858.35 |
| 18 | CONSTELLATION NEWENERGY-GAS D | December Gas - Cascade Creek | 86,393.42 |
| 19 | MASTEC NORTH AMERICA INC | 2021 Joint Trench Directional Boring | 79,049.17 |
| 20 | CITY OF ROCHESTER | Water Utility Share Costs-13th Ave-Sewer,Storm,Main | 75,200.00 |
| 21 | SOUTHERN STATES LLC | 1EA-Circuit Switcher-Horizontal | 72,400.00 |
| 22 | ASPLUNDH TREE EXPERT LLC (P) | 2021 Hourly Tree Trimming | 65,373.51 |
| 23 | DOXIM UTILITEC LLC | November & December Bill Print and Mail Services | 63,894.93 |
| 24 | TRAUT COMPANIES | Install Monitor Wells and Seal Well #16 | 62,677.49 |
| 25 | TECHNIBUS INC | 1EA-Bus Duct, Transformer, 15kV | 59,176.00 |
| 26 | AVI SYSTEMS, INC. | System Operations Video Wall System | 54,380.08 |
| 27 | GE GRID SOLUTIONS, LLC REMIT | 1EA-Circuit Breakers | 52,500.00 |
| 28 | | | |
| 29 | | Price Range Total: | 11,322,901.66 |
| 30 | | | |

5,000 to 50,000 :

| | | | |
|----|-------------------------------|---|-----------|
| 31 | | | |
| 32 | | | |
| 33 | VAN METER INC dba | 5320FT-Conduit, PVC Sch 40, 5.00, 20' le | 48,844.30 |
| 34 | CITY OF ROCHESTER | CIP-Lighting (C&I)-Incentives/Rebates | 46,563.00 |
| 35 | CENTRAL MINNESOTA MUNICIPAL P | December Capacity | 44,000.00 |
| 36 | DOBLE ENGINEERING COMPANY | 2022 4100 Insulation Analyzer | 43,321.78 |
| 37 | BUNNE LAND DEVELOPMENT LLC | Oversize Water Main Reimbursement-BUNNE | 42,339.00 |
| 38 | R & M DEVELOPMENT LLC | Oversize Water Main Reimbursement-R&M Develop | 41,289.00 |
| 39 | N HARRIS COMPUTER CORP | Cayenta Upgrade | 39,597.19 |
| 40 | KFI ENGINEERS | Marion Rd Duct Bank Design | 39,028.97 |
| 41 | GRAYBAR ELECTRIC COMPANY INC | 8056FT-Wire, AL, 15kV, 4/0 Str, 1/C, Jkt | 38,371.05 |
| 42 | ULTEIG ENGINEERS INC | Marion Rd Sub Proposal (3001,7001,8601) | 35,594.00 |
| 43 | KERRY BIO SCIENCE | CIP-Custom (C&I)-Incentives/Rebates | 35,304.95 |
| 44 | MORTON BUILDINGS INC | Willow Creek Control Bldg Improvements | 32,511.00 |
| 45 | MN DEPT OF COMMERCE | Q3FY2022 Indirect Assessment | 31,804.39 |
| 46 | CITY OF ROCHESTER | GEO Lake Plate Repairs-Electric & Water | 31,073.16 |
| 47 | HYBRID MECHANICAL | GT2 Heat Trace Insulation-Labor & Materials | 28,108.13 |
| 48 | RESCO | 36EA-SL Pole, 25', Residential, 21' Mtg | 27,632.75 |
| 49 | DLT SOLUTIONS, LLC | 2022-25 AutoCad Subscription | 27,387.94 |
| 50 | XYLO TECHNOLOGIES INC | October & November 2021 IT Helpdesk Support | 25,784.00 |
| 51 | CITY OF ROCHESTER | Various Street Repairs for Watermain Breaks | 25,555.78 |
| 52 | GRAYBAR ELECTRIC COMPANY INC | 20120FT-Cable, Fiber Optic | 24,917.97 |

Attachment: AP Board List Current Month (14412 : Review of Accounts Payable)

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 12/10/2021 To 01/12/2022
Consolidated & Summarized Below 1,000

| | | | |
|-----|-------------------------------|--|-----------|
| 53 | WESCO DISTRIBUTION INC | 60EA-Elbow, 15kv, 600A, 350-750 CU/AL | 24,807.00 |
| 54 | CITY OF ROCHESTER | Water Share Utility Costs-11th Ave NE & Teton LN | 24,651.62 |
| 55 | REGENCY CONSOLIDATED RESIDENT | CIP-Lighting (C&I)-Incentives/Rebates | 23,351.60 |
| 56 | STUART C IRBY CO INC | 17000FT-Wire, ACSR, 336.4, 18/1, Merlin | 22,950.00 |
| 57 | VIKING ELECTRIC SUPPLY INC | 3520FT-Conduit, 3", PVC Sch 40 | 22,532.58 |
| 58 | KANTOLA CONSULTING | Cayenta,Time of Use & SEW Project Meetings | 22,230.00 |
| 59 | CHRIS CRAVEN | Oversize Water Main Reim-CHRIS CRAVEN | 20,941.00 |
| 60 | PEOPLES ENERGY COOPERATIVE (P | December Territory Compensation | 20,103.93 |
| 61 | US BANK - VOYAGER | December Fuel | 19,403.19 |
| 62 | ROCHESTER PUBLIC SCHOOLS | Oversize Water Main Reimbursement-Roch Public | 18,036.00 |
| 63 | MINNESOTA ENERGY RESOURCES CO | December Gas - WES | 17,805.26 |
| 64 | S L CONTRACTING INC | Demolition of Well House #26 | 17,709.00 |
| 65 | WESCO DISTRIBUTION INC | 1EA-Switch, PM, Air, 3PH, 2-600SW/2-200F | 16,776.00 |
| 66 | USIC HOLDINGS INC | November & December Locating Services | 16,210.36 |
| 67 | STUART C IRBY CO INC | 150EA-Cutout, 15KV, 100A, NLB, Poly | 15,750.00 |
| 68 | WILLDAN ENERGY SOLUTIONS INC | Energy Design Assistance Services | 15,731.00 |
| 69 | CITY OF ROCHESTER | Water Utility Share Costs - 20th Street NW | 15,671.37 |
| 70 | STUART C IRBY CO INC | 1EA-Trans, PM, 3ph, 500kVA, 13.8/8, 208 | 15,102.00 |
| 71 | MERIT CONTRACTING INC (P) | Hydro Dam Safety Railing | 15,020.21 |
| 72 | ATTANE INC | 2020-23 RPU Plugged In Contract | 14,126.00 |
| 73 | McGRANN SHEA CARNIVAL STRAUGH | Q4 Retainer | 12,500.00 |
| 74 | MAYO CLINIC | CIP-VSDs-Incniivs/Rebates | 12,485.41 |
| 75 | PARAGON DEVELOPMENT SYSTEMS I | December 2021 IT Help Desk Consultant | 12,480.00 |
| 76 | CRESCENT ELECTRIC SUPPLY CO | 1000FT-Wire, Copper, 600V, 500 MCM Str, X | 12,400.00 |
| 77 | WELLS FARGO BANK ACCT ANALYSI | December 2021 Banking Services | 12,057.61 |
| 78 | CENTURYLINK (P) | 21 Monthly Telecommunications | 11,414.50 |
| 79 | STUART C IRBY CO INC | 10EA-Metal Sec. Encl, 3ph, 30" x 67" x 2 | 10,950.00 |
| 80 | MINNESOTA ENERGY RESOURCES CO | November Gas - WES | 10,505.57 |
| 81 | STUART C IRBY CO INC | 100EA-Cutout, 15KV, 100A, NLB, Poly | 10,500.00 |
| 82 | MALLOY ELECTRIC dba | 1EA-Motor, 100HP, 3ph, 460VAC | 9,950.25 |
| 83 | ADVANTAGE DIST LLC (P) | 5191GAL-Urea 32, WES | 9,551.44 |
| 84 | CITY OF ROCHESTER | Water Share Utility Costs - 22 St NW Project | 9,504.37 |
| 85 | WESCO DISTRIBUTION INC | 3000FT-Wire, AL, 600V, 350-4/0 NEU YS Tr | 9,354.00 |
| 86 | EPLUS TECHNOLOGY INC | Substation Network Pilot Project | 9,352.00 |
| 87 | SOLID WASTE OLMSTED COUNTY | CFL & LED Recycling | 9,000.00 |
| 88 | DAKOTA SUPPLY GROUP | 1500FT-Conduit, 3", Corrugated PVC | 8,737.80 |
| 89 | MAYO FOUNDATION | CIP-Custom (C&I)-Incentives/Rebates | 8,679.38 |
| 90 | BARR ENGINEERING COMPANY (P) | Hydro Inspection | 8,518.60 |
| 91 | FS3 INC | 6000FT-Conduit, HDPE, 2.50, Empty, Sch 4 | 8,400.00 |
| 92 | IBM | CIP-Custom (C&I)-Incentives/Rebates | 8,348.12 |
| 93 | ENDEAVOR BUSINESS MEDIA LLC | 1YR-2022 UAI Membership | 7,990.00 |
| 94 | LAURIE ANN STARR | Easement Rights-Laurie Ann Starr | 7,470.00 |
| 95 | FS3 INC | 5EA-Vault, Fiber Optic, w/Cover 36"x60"x | 7,274.40 |
| 96 | CENTER FOR ENERGY AND ENVIRON | Multi-Family Prog-Market Rate Proj w/MERC | 7,067.64 |
| 97 | MALLOY ELECTRIC dba | 1EA-VFD, 150HP, 3ph, 480V | 6,965.40 |
| 98 | BORDER STATES ELECTRIC SUPPLY | 48EA-Cutout, 15KV, 100A, NLB, Poly | 6,930.24 |
| 99 | STONE BY STONE PLUS LLC | Edenbrook Transformer Pad | 6,733.13 |
| 100 | STUART C IRBY CO INC | 18EA-Rubber, Cutout Cover, 17kV | 6,540.75 |
| 101 | PARAGON DEVELOPMENT SYSTEMS I | 12EA-Hard Drives, 6TB | 6,319.92 |
| 102 | DELL MARKETING LP | 27EA-Monitor, 22" | 5,880.33 |
| 103 | GRAYBAR ELECTRIC COMPANY INC | 4EA-UTILITY INVERTER | 5,648.64 |
| 104 | BORDER STATES ELECTRIC SUPPLY | 120EA-Meter, FM2S CL200 240V AMR | 5,619.92 |

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A/P Board Listing By Dollar Range
For 12/10/2021 To 01/12/2022
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| | | | |
|-----|--------------------------------|--|--------------|
| 105 | BORDER STATES ELECTRIC SUPPLY | 25EA-Cutout, 15kV, 200A, NLB, Poly | 5,560.75 |
| 106 | GENERAL REPAIR SERVICE | 3EA-Pump, Chemical, Digital Dosing, Grun | 5,314.11 |
| 107 | VERIZON WIRELESS | 2021 Cell & Ipad Monthly Service | 5,264.30 |
| 108 | WARNING LITES OF MN INC (P) | Water Main Break Traffic Control | 5,184.15 |
| 109 | MINNESOTA ENERGY RESOURCES CO | Natural Gas - CSC | 5,034.48 |
| 110 | COLONIAL LANES | CIP-Lighting (C&I)-Incentives/Rebates | 5,024.90 |
| 111 | | | |
| 112 | | Price Range Total: | 1,404,448.59 |
| 113 | | | |
| 114 | <u>1,000 to 5,000 :</u> | | |
| 115 | | | |
| 116 | FASTENAL COMPANY | CIP-Lighting (C&I)-Incentives/Rebates | 4,994.27 |
| 117 | GLOBAL RENTAL COMPANY INC | Truck Rental-Altec AT41M aerial device | 4,721.85 |
| 118 | ROCHESTER ATHLETIC CLUB | CIP-VSDs-Incnetivs/Rebates | 4,655.06 |
| 119 | STUART C IRBY CO INC | 48EA-Pedestal, Dome Cover, Box Style | 4,608.00 |
| 120 | ALLIED VALVE INC | 1EA-Service Kit | 4,607.00 |
| 121 | IDEXX DISTRIBUTION CORP | 4CAS-Chem, Colilert, 100ml | 4,582.60 |
| 122 | LRS OF MINNESOTA, LLC | 2021 Waste removal SC | 4,512.18 |
| 123 | WESCO DISTRIBUTION INC | 10EA-Junction, NLB, 600A, 3 Position, w/ | 4,490.90 |
| 124 | STUART C IRBY CO INC | 3EA-Trans, OH, 1ph, 50kVA, 13.8/8, 120 | 4,461.00 |
| 125 | STAR ENERGY SERVICES LLC | Tech Specs Manual/Training | 4,275.00 |
| 126 | PAAPE ENERGY SERVICE INC | Continuum System Service Agreement | 4,237.59 |
| 127 | GRAYBAR ELECTRIC COMPANY INC | 3EA-TELECOM INVERTER | 4,236.48 |
| 128 | STUART C IRBY CO INC | 48EA-Pedestal, Base, Secondary, w/o Cove | 4,224.00 |
| 129 | CORE & MAIN LP (P) | 1EA-Hydrant, 6 ft 6 in | 4,205.26 |
| 130 | ADVANTAGE DIST LLC (P) | Fleet Fluids | 4,196.04 |
| 131 | BENIKE CONSTRUCTION (P) | Concrete Foundation Patch - WC Sub | 4,168.13 |
| 132 | ULTEIG ENGINEERS INC | 21 Engineering T&D | 4,156.00 |
| 133 | STUART C IRBY CO INC | 30EA-Junction, LB, 200A, 4 Pos, w/Strap | 4,141.50 |
| 134 | BURNS & MCDONNELL INC (P) | Resource Plan 2021 | 4,065.72 |
| 135 | MINNESOTA ENERGY RESOURCES CO | December Gas - SLP | 4,026.98 |
| 136 | IHEART MEDIA dba | Service Assured Communication Ads | 4,000.00 |
| 137 | HSI WORKPLACE COMPLIANCE SOLU | Educational Materials | 4,000.00 |
| 138 | KNXR - FM | Advertising-Tips from Tony-Service Assured | 4,000.00 |
| 139 | FRANKLIN HEATING STATION | CIP-VSDs-Incnetivs/Rebates | 4,000.00 |
| 140 | CONSOLIDATED COMMUNICATIONS d | 2021-22 Network and Co-location Services | 3,975.21 |
| 141 | AMARIL UNIFORM COMPANY | 14EA-Bibs, FR, Unlined, Waterproof | 3,950.10 |
| 142 | TARGET CORPORATION | CIP-Lighting (C&I)-Incentives/Rebates | 3,838.00 |
| 143 | WINKELS ELECTRIC INC | Relocate Service Pedestal to New Location | 3,783.75 |
| 144 | DELL MARKETING LP | 3EA-Computer, Dell Optiplex 7080 | 3,724.06 |
| 145 | WINKELS ELECTRIC INC | SA Service Repair-Mtls & Labor | 3,705.15 |
| 146 | PARAGON DEVELOPMENT SYSTEMS I | 21 Technical Support Services | 3,653.75 |
| 147 | MINNESOTA ENERGY RESOURCES CO | November Gas - SLP | 3,590.27 |
| 148 | WESCO DISTRIBUTION INC | 1EA-Press, Hydraulic, 60-Ton | 3,559.00 |
| 149 | 3CLOUD LLC | Business Intelligence Reporting | 3,510.84 |
| 150 | GRAINGER INC | 1EA-Pump, Electric, 115V | 3,361.45 |
| 151 | HATHAWAY TREE SERVICE INC | Brush Dump | 3,300.00 |
| 152 | VIKING ELECTRIC SUPPLY INC | 25 VFD Replacements | 3,291.39 |
| 153 | QUANTITATIVE MARKET INTELLIGE | Q4 Customer Satisfaction Survey | 3,206.25 |
| 154 | CRW ARCHITECTURE + DESIGN GRO | Administration Services for Wellhouse #2 | 3,190.00 |
| 155 | TWIN CITY SECURITY INC | 2021 Security Services | 3,116.47 |
| 156 | BARR ENGINEERING COMPANY (P) | Groundwater Consulting Services | 3,092.68 |

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| | | | |
|-----|-------------------------------|--|----------|
| 157 | BED BATH & BEYOND #366 | CIP-Lighting (C&I)-Incentives/Rebates | 2,992.50 |
| 158 | CITY OF ROCHESTER | Wellhouse 26 Permits | 2,989.08 |
| 159 | VAN METER INC dba | 220GAL-Cable Pulling Lube | 2,980.17 |
| 160 | ROCHESTER ATHLETIC CLUB | CIP-Custom (C&I)-Incentives/Rebates | 2,919.17 |
| 161 | BORDER STATES ELECTRIC SUPPLY | 100EA-Elbow, 15kV, 200A, LB, 1/0 Sol, 175- | 2,911.00 |
| 162 | GDS ASSOCIATES INC | 2021 NERC Compliance Assistance | 2,907.50 |
| 163 | ULTEIG ENGINEERS INC | Substation Arc Flash Study | 2,896.00 |
| 164 | WIESE USA INC | Replaced Driver Board-Mtls & Labor | 2,805.47 |
| 165 | STUART C IRBY CO INC | 20EA-Junction, LB, 200A, 4 Pos, w/Strap | 2,761.00 |
| 166 | MITCHELL1 dba | Shop Key Software Program | 2,737.37 |
| 167 | VIKING ELECTRIC SUPPLY INC | 500FT-Wire, Copper, 4/0 Str, Bare, 19 St | 2,640.52 |
| 168 | WESCO DISTRIBUTION INC | 2000EA-Flagging tape, Yellow UG Cable | 2,586.38 |
| 169 | HARRIS ROCHESTER INC (HIMEC) | WES HVAC Modifications | 2,559.66 |
| 170 | JOHNSON PRINTING CO INC | Cold Weather Brochures | 2,523.32 |
| 171 | POMPS TIRE SERVICE INC | Tires | 2,497.97 |
| 172 | RDO EQUIPMENT CO | CIP-Lighting (C&I)-Incentives/Rebates | 2,492.00 |
| 173 | MICKEY ROWLAND | Oversize Water Main Reimb-MICKEY ROWLAND | 2,463.00 |
| 174 | DAVIES PRINTING COMPANY INC | 55BOX-Envelope, #10 Window, Sec Win 500/ | 2,420.00 |
| 175 | JOHNSON PRINTING CO INC | Print 2022 Calendars | 2,412.17 |
| 176 | VOLKMANN CONSULTING | Consulting-MISO CFR Agreement | 2,412.00 |
| 177 | ROCHESTER CAMPUS LLC | CIP-VSDs-Incniivs/Rebates | 2,400.00 |
| 178 | ROCHESTER ATHLETIC CLUB | CIP-Motors (C&I)-Incentives/Rebates | 2,380.00 |
| 179 | ALLIED VALVE INC | 1EA-Service Kit | 2,311.00 |
| 180 | UNITED RENTALS INC | Telescopic Boom Rental | 2,280.19 |
| 181 | MERRICK INC | 40CAS-Paper, Copier, 8-1/2 x 11 White 20 | 2,255.06 |
| 182 | ADVANCED ELEMENTS INC | Wellhouse 26 Electrical Design Services | 2,206.38 |
| 183 | ALLIED VALVE INC | 2EA-Actuator Repair | 2,200.00 |
| 184 | BORDER STATES ELECTRIC SUPPLY | 600EA-Lock, Trans. Security | 2,122.54 |
| 185 | BANKS JOSHUA C | Q4 Photography Electronic Delivery | 2,075.00 |
| 186 | OPEN ACCESS TECHNOLOGY | 2021 NERC Web Compliance Software | 2,068.76 |
| 187 | REGENCY MULTIFAMILY | Oversize Water Main Reimbursement-REGENCY | 2,020.00 |
| 188 | VIKING ELECTRIC SUPPLY INC | Wire for AC Upgrade at WCS | 1,984.83 |
| 189 | VIKING ELECTRIC SUPPLY INC | 500FT-Wire, Copper, 600V, 2/0 Str, XLP | 1,984.80 |
| 190 | CLAREY'S SAFETY EQUIPMENT dba | Halon Fire Extenguishers | 1,891.69 |
| 191 | BORDER STATES ELECTRIC SUPPLY | 12EA-Meter, FM2S CL320 240V 2-Way | 1,890.92 |
| 192 | GENSCO | 1EA-Bender, Bus Bar, Hydraulic | 1,890.00 |
| 193 | GENSCO | 1EA-Punch, Bus Bar, Hydraulic | 1,890.00 |
| 194 | MINNESOTA ENERGY RESOURCES CO | WES Bldg Heat-December | 1,869.61 |
| 195 | ROCHESTER PLUMBING & HEATING | CIP-Lighting (C&I)-Incentives/Rebates | 1,824.00 |
| 196 | BROCK WHITE COMPANY LLC (P) | 13 Column Forms | 1,806.19 |
| 197 | MINNESOTA ENERGY RESOURCES CO | December Gas - Cascade Creek | 1,789.33 |
| 198 | ONLINE INFORMATION SERVICES I | November 2021 Utility Exchange Report | 1,781.78 |
| 199 | VIKING ELECTRIC SUPPLY INC | 50EA-Coupling, Repair, PVC, 5.00" Slip | 1,735.12 |
| 200 | SCHMIDT GOODMAN OFFICE PRODUC | Storage Locker | 1,729.78 |
| 201 | CORE & MAIN LP (P) | 10' of 12" Flange Pipe for Well #26 | 1,718.58 |
| 202 | STUART C IRBY CO INC | 24EA-Marker, Locate, Fiber Orange 66" | 1,711.20 |
| 203 | MIDCONTINENT ISO INC | December MISO Fees | 1,709.19 |
| 204 | HATHAWAY TREE SERVICE INC | 12/31/21 Brush Dump | 1,700.00 |
| 205 | MAILE ENTERPRISES INC | 80EA-Flag, Hydrant-2.5in. Loop | 1,678.40 |
| 206 | GRAYBAR ELECTRIC COMPANY INC | 60EA-Fuse Holder, Straight Line, Breakaw | 1,674.00 |
| 207 | MINNESOTA ENERGY RESOURCES CO | November Gas - Cascade Creek | 1,659.42 |
| 208 | EPLUS TECHNOLOGY INC | 6EA-Cable, Twinax, 10M | 1,650.60 |

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| | | | |
|-----|-------------------------------|--|----------|
| 209 | ASSISI HEIGHTS CONVENT | CIP-Heat Pumps (C&I)-Incentives/Rebates | 1,645.00 |
| 210 | CITY OF ROCHESTER | SANS/PCI Training | 1,620.00 |
| 211 | STUART C IRBY CO INC | 36EA-Bracket, Equip Mtg, 1ph, 1.500" x | 1,603.80 |
| 212 | VERIZON CONNECT NWF INC | November 2021 - GPS Fleet Tracking | 1,586.62 |
| 213 | VAN METER INC dba | 15EA-Cable Jacket Repair, 500 - 750 | 1,565.19 |
| 214 | HI LINE UTILITY SUPPLY CO (P) | 6ROL-Pull Tape, 3/4" x 3000', Printed | 1,552.98 |
| 215 | IEA (P) | Asbestos Consulting Services | 1,550.00 |
| 216 | PETERSON WELL DRILLING INC | Investigation of Old Municipal Well | 1,550.00 |
| 217 | NETWORK SERVICES COMPANY | 120EA-Towel, Hand Cleaner Towels | 1,521.90 |
| 218 | BORDER STATES ELECTRIC SUPPLY | 10EA-Arrester, 10kV, Dist, Parking Stan | 1,505.50 |
| 219 | VIKING ELECTRIC SUPPLY INC | 50EA-Coupling, Repair, PVC, 5.00" Slip | 1,505.36 |
| 220 | GE GRID SOLUTIONS, LLC REMIT | 1EA-BUSHING ASSY, W/GASKET - GE, 161KV, | 1,500.00 |
| 221 | STUART C IRBY CO INC | 1EA-Trans, OH, 1ph, 50kVA, 13.8/8, 120 | 1,487.00 |
| 222 | THOMPSON GARAGE DOOR CO INC | Garage Door Photo Eye | 1,455.64 |
| 223 | G A ERNST & ASSOCIATES INC | NEC Audits | 1,440.00 |
| 224 | STUART C IRBY CO INC | 20EA-Arrester, 10kV, Dist, Elbow MOV | 1,435.00 |
| 225 | AMARIL UNIFORM COMPANY | 4EA-Parka, FR two-tone | 1,389.38 |
| 226 | TARGET CORPORATION | CIP-Custom (C&I)-Incentives/Rebates | 1,382.52 |
| 227 | GOPHER STATE ONE CALL | November Completed Tickets | 1,370.25 |
| 228 | WIESER PRECAST STEPS INC (P) | 1EA-Grd Sleeve, Switch Basement, PME | 1,355.00 |
| 229 | RESCO | 4EA-Swivel, Line | 1,351.08 |
| 230 | VIKING ELECTRIC SUPPLY INC | 3-ERGO Tool Bare Conn-Tools for Meter Sh | 1,340.89 |
| 231 | KAMAN INDUSTRIAL TECHNOLOGIES | 1EA-Filter, Desiccant, Liquid Fuel Brthr | 1,337.19 |
| 232 | MINNESOTA ENERGY RESOURCES CO | WES Bldg Heat | 1,323.60 |
| 233 | AMARIL UNIFORM COMPANY | 4EA-Bibs, FR, lined, Waterproof | 1,320.98 |
| 234 | DELL MARKETING LP | 3EA-Monitors, 32" | 1,318.74 |
| 235 | ELECTRICAL TRAINING ALLIANCE | Training Materials | 1,303.95 |
| 236 | CORE & MAIN LP (P) | 2EA-Coupling, 12" Alpha XL 2-Bolt Restra | 1,282.66 |
| 237 | U S A SAFETY SUPPLY | 24EA-Face Mask, FR | 1,277.37 |
| 238 | BORDER STATES ELECTRIC SUPPLY | 34EA-Arrester, 10kV, Dist, Riser MOV | 1,276.70 |
| 239 | NEW LINE MECHANICAL (P) | RPZ Testing & Inspection | 1,262.00 |
| 240 | DAKOTA SUPPLY GROUP | 190FT-Conduit, 3", PVC Sch 40 | 1,258.62 |
| 241 | GENSCO | 1EA-Distributor Valve, 3-Way | 1,250.00 |
| 242 | DUNCAN COMPANY INC | 1EA-Transmitter, Gas Detection, Honeywel | 1,233.00 |
| 243 | RENT A CENTER | CIP-Lighting (C&I)-Incentives/Rebates | 1,190.54 |
| 244 | U S A SAFETY SUPPLY | 24PR-Gloves, Leather Work, Lite Duty, X- | 1,186.31 |
| 245 | SOLOMON CORPORATION | 2EA-ARC FREE OIL SAMPLE DEVICE | 1,175.63 |
| 246 | DAKOTA SUPPLY GROUP | 110EA-Fuse, 3A, KLK/KLM, 600V, Cartridge | 1,155.00 |
| 247 | READY MIX CONCRETE COMPANY LL | Water Main Break Repair | 1,151.53 |
| 248 | TOOGOOD GEORGIA | CIP-AirSrc Heat Pumps-Incentives/Rebates | 1,150.00 |
| 249 | WARTSILA NORTH AMERICA | 1EA-Charge Air Cooler Gasket Kit | 1,095.23 |
| 250 | HALO BRANDED SOLUTIONS | Apparel - New RPU Logo | 1,079.73 |
| 251 | OPEN ACCESS TECHNOLOGY | December - Tag Agent,webSmart | 1,078.57 |
| 252 | SEEME PRODUCTIONS LLC | Tips from Tony Ads | 1,070.00 |
| 253 | EAGLE EYE POWER SOLUTIONS LLC | 2021 Equipment calibration/repair | 1,062.34 |
| 254 | STUART C IRBY CO INC | 17PR-Glove, Leather Protector 10.0 | 1,061.96 |
| 255 | BOLTON AND MENK (P) | TMOB/Sprint Baihly #92 Decom Services | 1,050.00 |
| 256 | WESCO DISTRIBUTION INC | 24EA-Rack, 3-Wire | 1,046.16 |
| 257 | CLAREY'S SAFETY EQUIPMENT dba | 3EA-Sensor, Catalytic Bead Combustible | 1,042.03 |
| 258 | REGAL FERDINAND | Customer refunds 10144 | 1,015.33 |
| 259 | AMARIL UNIFORM COMPANY | 50EA-Neck Gaiter, FR | 1,015.31 |
| 260 | | | |

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| | | | |
|-----|-------------------------------|-----------------------------|------------|
| 261 | | Price Range Total: | 345,992.17 |
| 262 | | | |
| 263 | <u>0 to 1,000 :</u> | | |
| 264 | | | |
| 265 | ELITE CARD PAYMENT CENTER | Summarized transactions: 66 | 10,944.10 |
| 266 | BORDER STATES ELECTRIC SUPPLY | Summarized transactions: 35 | 8,810.06 |
| 267 | REBATES | Summarized transactions: 22 | 7,968.46 |
| 268 | EXPRESS SERVICES INC | Summarized transactions: 9 | 7,324.88 |
| 269 | CORE & MAIN LP (P) | Summarized transactions: 19 | 6,786.35 |
| 270 | AMARIL UNIFORM COMPANY | Summarized transactions: 39 | 6,241.69 |
| 271 | Customer Refunds (CIS) | Summarized transactions: 75 | 5,848.22 |
| 272 | STUART C IRBY CO INC | Summarized transactions: 25 | 4,632.08 |
| 273 | LAWSON PRODUCTS INC (P) | Summarized transactions: 18 | 4,571.39 |
| 274 | VIKING ELECTRIC SUPPLY INC | Summarized transactions: 34 | 3,870.94 |
| 275 | CITY LAUNDERING COMPANY | Summarized transactions: 20 | 3,815.34 |
| 276 | GRAINGER INC | Summarized transactions: 31 | 2,905.92 |
| 277 | GE GRID SOLUTIONS, LLC REMIT | Summarized transactions: 6 | 2,425.00 |
| 278 | WESCO DISTRIBUTION INC | Summarized transactions: 13 | 2,235.30 |
| 279 | CITY OF ROCHESTER | Summarized transactions: 7 | 2,107.52 |
| 280 | LRS OF MINNESOTA, LLC | Summarized transactions: 4 | 2,078.52 |
| 281 | KAMAN INDUSTRIAL TECHNOLOGIES | Summarized transactions: 7 | 1,952.35 |
| 282 | FIRST CLASS PLUMBING & HEATIN | Summarized transactions: 5 | 1,761.94 |
| 283 | MSC INDUSTRIAL SUPPLY CO INC | Summarized transactions: 8 | 1,748.89 |
| 284 | BOLTON AND MENK (P) | Summarized transactions: 7 | 1,687.50 |
| 285 | MCMASTER CARR SUPPLY COMPANY | Summarized transactions: 35 | 1,621.21 |
| 286 | ADVANCE AUTO PARTS | Summarized transactions: 40 | 1,538.29 |
| 287 | READY MIX CONCRETE COMPANY LL | Summarized transactions: 2 | 1,493.99 |
| 288 | DELL MARKETING LP | Summarized transactions: 12 | 1,461.90 |
| 289 | ADVANTAGE DIST LLC (P) | Summarized transactions: 4 | 1,461.15 |
| 290 | DAKOTA SUPPLY GROUP | Summarized transactions: 14 | 1,427.73 |
| 291 | USA BLUE BOOK DBA | Summarized transactions: 7 | 1,418.79 |
| 292 | RESCO | Summarized transactions: 8 | 1,396.14 |
| 293 | DAVIES PRINTING COMPANY INC | Summarized transactions: 8 | 1,388.12 |
| 294 | INNER TITE CORP | Summarized transactions: 7 | 1,358.73 |
| 295 | SCHUMACHER ELEVATOR COMPANY | Summarized transactions: 2 | 1,350.62 |
| 296 | NETWORK SERVICES COMPANY | Summarized transactions: 8 | 1,322.95 |
| 297 | MINNESOTA ENERGY RESOURCES CO | Summarized transactions: 3 | 1,319.19 |
| 298 | U S A SAFETY SUPPLY | Summarized transactions: 10 | 1,284.14 |
| 299 | U S A SAFETY SUPPLY | Summarized transactions: 7 | 1,260.30 |
| 300 | INGERSOLL RAND COMPANY | Summarized transactions: 9 | 1,231.77 |
| 301 | EPLUS TECHNOLOGY INC | Summarized transactions: 4 | 1,176.94 |
| 302 | GRAYBAR ELECTRIC COMPANY INC | Summarized transactions: 6 | 1,170.63 |
| 303 | WARTSILA NORTH AMERICA | Summarized transactions: 21 | 1,165.88 |
| 304 | DUNCAN COMPANY INC | Summarized transactions: 4 | 1,157.14 |
| 305 | METRO SALES INC | Summarized transactions: 4 | 1,075.21 |
| 306 | INNOVATIVE OFFICE SOLUTIONS L | Summarized transactions: 8 | 1,074.16 |
| 307 | APPLIANCE VILLAGE INC | Summarized transactions: 3 | 1,016.32 |
| 308 | ERC WIPING PRODUCTS INC | Summarized transactions: 2 | 983.10 |
| 309 | FASTENAL COMPANY | Summarized transactions: 9 | 982.08 |
| 310 | ROCHESTER ARMORED CAR CO INC | Summarized transactions: 1 | 967.82 |
| 311 | MN MUNICIPAL UTILITIES ASSN C | Summarized transactions: 2 | 925.00 |
| 312 | GARCIA GRAPHICS INC | Summarized transactions: 3 | 915.00 |

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| | | | |
|-----|-------------------------------|-----------------------------|--------|
| 313 | ALLEGRA OF ROCHESTER LLC | Summarized transactions: 2 | 910.68 |
| 314 | CENTURYLINK (P) | Summarized transactions: 4 | 900.60 |
| 315 | FIRST SUPPLY (P) | Summarized transactions: 14 | 888.65 |
| 316 | NESCO LLC | Summarized transactions: 5 | 867.89 |
| 317 | FERGUSON ENTERPRISES INC #165 | Summarized transactions: 2 | 816.02 |
| 318 | BROCK WHITE COMPANY LLC (P) | Summarized transactions: 3 | 815.20 |
| 319 | ARNOLDS A KLEEN-TECH COMPANY | Summarized transactions: 11 | 806.51 |
| 320 | A T & T | Summarized transactions: 3 | 794.20 |
| 321 | TWIN CITY SECURITY INC | Summarized transactions: 1 | 779.12 |
| 322 | ALTEC INDUSTRIES INC | Summarized transactions: 4 | 773.45 |
| 323 | IDEXX DISTRIBUTION CORP | Summarized transactions: 5 | 772.14 |
| 324 | POMPS TIRE SERVICE INC | Summarized transactions: 4 | 771.71 |
| 325 | GLOBAL INDUSTRIAL (P) | Summarized transactions: 8 | 769.27 |
| 326 | SUPERIOR COMPANIES OF MINNESO | Summarized transactions: 1 | 767.00 |
| 327 | MENARDS ROCHESTER SOUTH | Summarized transactions: 4 | 761.37 |
| 328 | THE ENERGY AUTHORITY INC | Summarized transactions: 1 | 753.80 |
| 329 | KENNEDY & GRAVEN CHARTERED | Summarized transactions: 1 | 740.00 |
| 330 | LANGUAGE LINE SERVICES INC | Summarized transactions: 1 | 738.70 |
| 331 | COLLINS FEED & SEED CENTER | Summarized transactions: 1 | 737.44 |
| 332 | HEROLD FLAGS | Summarized transactions: 4 | 708.58 |
| 333 | K A A L TV LLC | Summarized transactions: 1 | 705.00 |
| 334 | BABCOCK & WILCOX CO (P) | Summarized transactions: 3 | 683.20 |
| 335 | DUNLAP & SEEGER LAW OFFICES | Summarized transactions: 1 | 654.50 |
| 336 | LOCATORS AND SUPPLIES | Summarized transactions: 3 | 649.00 |
| 337 | PARAGON DEVELOPMENT SYSTEMS I | Summarized transactions: 3 | 648.36 |
| 338 | ALLIED VALVE INC | Summarized transactions: 4 | 626.86 |
| 339 | BOWMANS DOOR SOLUTIONS | Summarized transactions: 8 | 609.26 |
| 340 | MISSISSIPPI WELDERS SUPPLY CO | Summarized transactions: 14 | 590.31 |
| 341 | HALO BRANDED SOLUTIONS | Summarized transactions: 2 | 587.19 |
| 342 | HAWK & SON'S INC | Summarized transactions: 1 | 575.00 |
| 343 | REINDERS INC | Summarized transactions: 1 | 568.72 |
| 344 | ULTEIG ENGINEERS INC | Summarized transactions: 2 | 568.00 |
| 345 | PEOPLES ENERGY COOPERATIVE | Summarized transactions: 3 | 564.26 |
| 346 | TOTAL SAFETY, SUPPLIES AND SO | Summarized transactions: 4 | 537.36 |
| 347 | THOMAS TOOL & SUPPLY INC | Summarized transactions: 2 | 512.98 |
| 348 | DOBLE ENGINEERING COMPANY | Summarized transactions: 1 | 506.69 |
| 349 | GENSCO | Summarized transactions: 4 | 506.13 |
| 350 | NUVERA | Summarized transactions: 1 | 501.02 |
| 351 | WARNING LITES OF MN INC (P) | Summarized transactions: 1 | 500.00 |
| 352 | DZUBAY TONY | Summarized transactions: 1 | 496.83 |
| 353 | CITY LAUNDERING COMPANY | Summarized transactions: 3 | 484.95 |
| 354 | RONCO ENGINEERING SALES INC | Summarized transactions: 2 | 480.01 |
| 355 | N HARRIS COMPUTER CORP | Summarized transactions: 4 | 463.15 |
| 356 | CORPORATE WEB SERVICES INC | Summarized transactions: 1 | 457.88 |
| 357 | HI LINE UTILITY SUPPLY CO (P) | Summarized transactions: 3 | 445.51 |
| 358 | NORTHERN / BLUETARP FINANCIAL | Summarized transactions: 6 | 437.96 |
| 359 | ROCHESTER CHEVROLET CADILLAC | Summarized transactions: 5 | 436.71 |
| 360 | JOHNSON PRINTING CO INC | Summarized transactions: 4 | 436.16 |
| 361 | SOLID WASTE OLMSTED COUNTY | Summarized transactions: 1 | 408.48 |
| 362 | HAWKINS INC | Summarized transactions: 4 | 403.98 |
| 363 | MCGT ROCHESTER-REGIONAL STEM | Summarized transactions: 1 | 400.00 |
| 364 | BENSON ANTHONY | Summarized transactions: 1 | 399.20 |

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|-----|-------------------------------|-----------------------------|--------|
| 365 | VEIT DISPOSAL SYSTEMS | Summarized transactions: 1 | 388.00 |
| 366 | GOODIN COMPANY | Summarized transactions: 4 | 384.39 |
| 367 | ARCHKEY TECHNOLOGIES dba | Summarized transactions: 1 | 382.61 |
| 368 | MALLOY ELECTRIC dba | Summarized transactions: 1 | 378.54 |
| 369 | MIDWEST RELIABILITY ORGANIZAT | Summarized transactions: 2 | 377.47 |
| 370 | SOUTHERN MN MUNICIPAL POWER A | Summarized transactions: 2 | 372.49 |
| 371 | PEOPLES ENERGY COOPERATIVE | Summarized transactions: 2 | 365.11 |
| 372 | NEW LINE MECHANICAL (P) | Summarized transactions: 1 | 362.23 |
| 373 | FS3 INC | Summarized transactions: 1 | 356.44 |
| 374 | G A ERNST & ASSOCIATES INC | Summarized transactions: 1 | 352.69 |
| 375 | FASTENAL COMPANY | Summarized transactions: 2 | 345.82 |
| 376 | CLAREY'S SAFETY EQUIPMENT dba | Summarized transactions: 3 | 336.66 |
| 377 | PROPERTY RECORDS OLMSTED COUN | Summarized transactions: 5 | 334.00 |
| 378 | TOKAY SOFTWARE dba | Summarized transactions: 1 | 325.97 |
| 379 | BADGER METER INC (P) | Summarized transactions: 2 | 324.48 |
| 380 | THOMAS TOOL & SUPPLY INC | Summarized transactions: 1 | 320.61 |
| 381 | VAN METER INC dba | Summarized transactions: 12 | 306.62 |
| 382 | FORUM COMMUNICATIONS COMPANY | Summarized transactions: 1 | 291.20 |
| 383 | JENNINGS, STROUSS & SALMON PL | Summarized transactions: 1 | 291.00 |
| 384 | MIDWEST SIGNECH OF ROCHESTER | Summarized transactions: 1 | 275.60 |
| 385 | ASPLUNDH TREE EXPERT LLC (P) | Summarized transactions: 1 | 274.28 |
| 386 | HACH COMPANY | Summarized transactions: 7 | 272.77 |
| 387 | TRUCKIN' AMERICA | Summarized transactions: 1 | 271.68 |
| 388 | VANCO SERVICES LLC | Summarized transactions: 1 | 259.60 |
| 389 | ULINE | Summarized transactions: 8 | 255.14 |
| 390 | IEA (P) | Summarized transactions: 1 | 251.60 |
| 391 | AMAZON.COM | Summarized transactions: 6 | 245.31 |
| 392 | UNIVERSAL MARINE & RV | Summarized transactions: 2 | 236.15 |
| 393 | WATER SYSTEMS COMPANY | Summarized transactions: 4 | 225.60 |
| 394 | MAILE ENTERPRISES INC | Summarized transactions: 1 | 206.88 |
| 395 | VERIZON WIRELESS | Summarized transactions: 1 | 195.54 |
| 396 | BARR ENGINEERING COMPANY (P) | Summarized transactions: 1 | 169.50 |
| 397 | HEIMER WILLIAM T | Summarized transactions: 1 | 168.00 |
| 398 | CRESCENT ELECTRIC SUPPLY CO | Summarized transactions: 5 | 162.19 |
| 399 | BOB THE BUG MAN LLC | Summarized transactions: 1 | 160.31 |
| 400 | DIGI-KEY CORPORATION | Summarized transactions: 2 | 160.06 |
| 401 | NALCO COMPANY LLC | Summarized transactions: 2 | 150.25 |
| 402 | FISHER AARON | Summarized transactions: 1 | 150.08 |
| 403 | CASEY JEREMY | Summarized transactions: 1 | 150.00 |
| 404 | KLUG JERROD | Summarized transactions: 1 | 150.00 |
| 405 | MENSINK NICHOLAS | Summarized transactions: 1 | 150.00 |
| 406 | KIMERY BOWDRIE | Summarized transactions: 1 | 150.00 |
| 407 | NORTHERN / BLUETARP FINANCIAL | Summarized transactions: 1 | 149.99 |
| 408 | ROCHESTER SWEEPING SERVICE LL | Summarized transactions: 1 | 135.00 |
| 409 | CITY OF ROCHESTER | Summarized transactions: 2 | 134.00 |
| 410 | RIESS DANIEL | Summarized transactions: 2 | 133.59 |
| 411 | WABASHA IMPLEMENT | Summarized transactions: 2 | 132.71 |
| 412 | MENARDS ROCHESTER NORTH | Summarized transactions: 4 | 128.77 |
| 413 | T E C INDUSTRIAL INC | Summarized transactions: 1 | 127.88 |
| 414 | NICKELS SCOTT | Summarized transactions: 2 | 124.32 |
| 415 | NESCO LLC | Summarized transactions: 1 | 123.72 |
| 416 | ANCOM COMMUNICATIONS INC | Summarized transactions: 2 | 123.42 |

Attachment: AP Board List Current Month (14412 : Review of Accounts Payable)

ROCHESTER PUBLIC UTILITIES
A/P Board Listing By Dollar Range
For 12/10/2021 To 01/12/2022
Consolidated & Summarized Below 1,000

| | | | |
|-----|-------------------------------|----------------------------|---------------|
| 417 | HALL SHAUN | Summarized transactions: 2 | 121.40 |
| 418 | WIRKUS MIKE | Summarized transactions: 2 | 113.56 |
| 419 | PARK PLACE TECHNOLOGIES LLC | Summarized transactions: 2 | 105.97 |
| 420 | TOTAL RESTAURANT SUPPLY | Summarized transactions: 2 | 100.64 |
| 421 | RDO EQUIPMENT COMPANY (P) | Summarized transactions: 1 | 96.16 |
| 422 | KEACH TODD | Summarized transactions: 1 | 96.00 |
| 423 | KRANZ JEFFREY A | Summarized transactions: 1 | 93.85 |
| 424 | DITCH WITCH OF MINNESOTA INC | Summarized transactions: 2 | 92.30 |
| 425 | SLEEPY EYE TELEPHONE CO | Summarized transactions: 1 | 84.76 |
| 426 | GENERAL REPAIR SERVICE | Summarized transactions: 1 | 82.34 |
| 427 | ARBOR DAY FOUNDATION | Summarized transactions: 1 | 75.00 |
| 428 | U S PLASTICS CORP | Summarized transactions: 2 | 74.30 |
| 429 | NORTH CENTRAL INTERNATIONAL L | Summarized transactions: 1 | 66.86 |
| 430 | VIKING ELECTRIC SUPPLY INC | Summarized transactions: 1 | 64.29 |
| 431 | FEDEX SHIPPING | Summarized transactions: 4 | 61.29 |
| 432 | ELECTRICAL TRAINING ALLIANCE | Summarized transactions: 1 | 60.96 |
| 433 | STAMP STEVE | Summarized transactions: 1 | 60.00 |
| 434 | STATE OF MINNESOTA | Summarized transactions: 1 | 60.00 |
| 435 | DAVE SYVERSON TRUCK CENTER IN | Summarized transactions: 2 | 53.73 |
| 436 | LARSON GUSTAVE A COMPANY INC | Summarized transactions: 1 | 51.31 |
| 437 | HEPPNER COLE | Summarized transactions: 1 | 50.00 |
| 438 | STAR ENERGY SERVICES LLC | Summarized transactions: 1 | 50.00 |
| 439 | CREDIT MANAGEMENT LP | Summarized transactions: 1 | 50.00 |
| 440 | ELITE CARD PAYMENT CENTER | Summarized transactions: 1 | 50.00 |
| 441 | GOODIN COMPANY | Summarized transactions: 2 | 48.41 |
| 442 | ON SITE SANITATION INC | Summarized transactions: 1 | 48.09 |
| 443 | SOLID WASTE OLMSTED COUNTY | Summarized transactions: 1 | 46.72 |
| 444 | BUCHOLZ MICHAEL | Summarized transactions: 2 | 46.00 |
| 445 | CDW GOVERNMENT INC | Summarized transactions: 2 | 40.69 |
| 446 | KELLER TOM A JR | Summarized transactions: 1 | 37.85 |
| 447 | CENTRAL FINANCE OLMSTED COUNT | Summarized transactions: 1 | 33.74 |
| 448 | OWATONNA PUBLIC UTILITIES | Summarized transactions: 1 | 30.75 |
| 449 | DIEP ALAN | Summarized transactions: 1 | 30.00 |
| 450 | MINNESOTA ENERGY RESOURCES CO | Summarized transactions: 1 | 29.12 |
| 451 | DONAHUE DEBRA | Summarized transactions: 2 | 26.90 |
| 452 | MN DEPT OF HEALTH | Summarized transactions: 1 | 23.00 |
| 453 | A T & T MOBILITY | Summarized transactions: 1 | 20.99 |
| 454 | CHESNEY JAMES | Summarized transactions: 1 | 19.00 |
| 455 | QUANDT STEVE | Summarized transactions: 1 | 19.00 |
| 456 | SHERWIN WILLIAMS CO | Summarized transactions: 1 | 12.99 |
| 457 | FRONTIER | Summarized transactions: 1 | 1.64 |
| 458 | | | |
| 459 | | Price Range Total: | 172,307.62 |
| 460 | | | |
| 461 | | | |
| 462 | | Grand Total: | 13,245,650.04 |

Attachment: AP Board List Current Month (14412 : Review of Accounts Payable)

FOR BOARD ACTION

Agenda Item # (ID # 14399)

Meeting Date: 1/25/2022

SUBJECT: Authorized Banking Representative

PREPARED BY: Peter Hogan

ITEM DESCRIPTION:

Financial institutions that are authorized to do business with Rochester Public Utilities (RPU), a division of the City of Rochester, require an approved resolution designating those employees RPU authorizes to conduct financial business on behalf of the Utility.

Lani Towne, Accounting Supervisor, assumed her current position on December 30, 2021. Brian Ehlenfeldt will start as a Senior Financial Analyst on January 27, 2022, filling the position vacated by Judy Anderson's promotion to Controller on September 23, 2021. The attached resolution removes the former Accounting Supervisor and adds Lani and Brian as employees of RPU approved to conduct financial transactions with our authorized depositories.

UTILITY BOARD ACTION REQUESTED:

Request the Board approve a resolution with the updated schedule of authorized banking representatives for Rochester Public Utilities.



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, that the following person or persons are hereby authorized for and on behalf of the City of Rochester, doing business as, Rochester Public Utilities, to endorse or cause to be endorsed such documents regarding deposits, checks, drafts, investments or any other matter necessary for or pertaining to the financial operation of Rochester Public Utilities.

Mark Kotschevar, General Manager
Peter Hogan, Chief Financial Officer
Judy Anderson, Controller
Lani Towne, Accounting Supervisor
Brian Ehlenfeldt, Senior Financial Analyst
Tina Livingston, Senior Financial Analyst

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 25th day of January, 2022.

President

Secretary

FOR BOARD ACTION

Agenda Item # (ID # 14367)

Meeting Date: 1/25/2022

SUBJECT: Directional Boring and Related Services Contract Extension

PREPARED BY: Mona Hoeft

ITEM DESCRIPTION:

In March 2017, the board approved a five-year contract with A&A Electric & Underground Construction, Inc. for directional boring and related services. Directional boring covers the underground installation of electrical and communication conduit and cable. This work encompasses unit pricing for 27 types of services plus labor and equipment costs for out of scope work. The majority of this work is typically part of underground cable replacement work in existing subdivisions and for facility relocation/installation related to road projects.

This contract is scheduled to end in April 2022. Due to staff workload, particularly supply chain issues and the Marion Road Substation project, staff has negotiated a two-year extension. The ability to extend was a provision that was included in the original contract. A&A has submitted a request for a 5% increase for each year of the extension. Attached is the extension agreement with the unit price history.

The costs for this type of work are budgeted within individual approved projects and will continue to be funded through the annual budget process. RPU spends approximately \$590,463 dollars annually on this service.

UTILITY BOARD ACTION REQUESTED:

Approve a two-year extension with A&A Electric & Underground Construction, Inc., effective May 1, 2022 through April 30, 2024, with 2023 funding subject to Board and Common Council approval of the annual budget.



**EXTENSION AGREEMENT
Directional Boring and Related Services**

This Extension Agreement (“Agreement”) is made and effective May 1, 2022.

BETWEEN: City of Rochester, Minnesota acting through its Public Utility Board

AND: A&A Electrical & Underground Construction Inc.

In consideration of the mutual covenants contained in this Agreement, the parties agree as follows:

WHEREAS, original Agreement for directional boring and related services expire on April 30, 2022 and the parties desire to extend and continue said Agreement for an additional term of two years, commencing upon the expiration of the original term and expiring on April 30, 2024. Pricing is approved as listed in Exhibit A for the two year extension.

This extension shall be on the same terms and conditions as contained in the original Agreement referenced by contract #17-12-E.

IN WITNESS WHEREOF, the parties have executed this Agreement on _____.

A&A ELECTRICAL & UNDERGROUND
CONSTRUCTION, INC.

CITY OF ROCHESTER

By:

By:

Attachment: A&A Extension 2022-23 (14367 : Directional Boring and Related Services Contract Extension)

EXHIBIT A

2022-2023 RPU Bid Form Supplement

| Item No. | Description | Reference Drawing | Evaluation Quantity | Unit of Measure | 2017-18 Unit Price | Extended Price | 2019 Unit Price | Extended Price | 2020 Unit Price | Extended Price | 2021 Unit Price | Extended Price | Proposed 2022 Unit Price | Extended Price | Proposed 2023 Unit Price | Extended Price |
|----------|--|-------------------|---------------------|-----------------|--------------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|--------------------------|----------------|--------------------------|----------------|
| 1 | Directional Boring 2 inch or less | | 34,000 | ft | \$ 7.00 | \$ 238,000.00 | \$ 7.25 | \$ 246,500.00 | \$ 7.50 | \$ 255,000.00 | \$ 7.50 | \$ 255,000.00 | \$ 7.85 | \$ 266,900.00 | \$ 8.25 | \$ 280,500.00 |
| 2 | Directional Boring 2+ to 4 inch | | 3,000 | ft | \$ 7.00 | \$ 21,000.00 | \$ 7.25 | \$ 21,750.00 | \$ 7.50 | \$ 22,500.00 | \$ 7.50 | \$ 22,500.00 | \$ 7.85 | \$ 23,550.00 | \$ 8.25 | \$ 24,750.00 |
| 3 | Directional Boring 4+ to 6 inch | | 5,000 | ft | \$ 9.00 | \$ 45,000.00 | \$ 9.25 | \$ 46,250.00 | \$ 9.50 | \$ 47,500.00 | \$ 9.50 | \$ 47,500.00 | \$ 10.00 | \$ 50,000.00 | \$ 10.50 | \$ 52,500.00 |
| 4 | Directional Boring 8 inch | | 2,000 | ft | \$ 10.00 | \$ 20,000.00 | \$ 10.25 | \$ 20,500.00 | \$ 10.50 | \$ 21,000.00 | \$ 10.50 | \$ 21,000.00 | \$ 11.00 | \$ 22,000.00 | \$ 11.55 | \$ 23,100.00 |
| 5 | Directional Boring 10 inch | | 1,000 | ft | \$ 12.00 | \$ 12,000.00 | \$ 12.25 | \$ 12,250.00 | \$ 12.50 | \$ 12,500.00 | \$ 12.50 | \$ 12,500.00 | \$ 13.00 | \$ 13,000.00 | \$ 13.65 | \$ 13,650.00 |
| 6 | Directional Boring 14 inch | | 1,000 | ft | \$ 18.00 | \$ 18,000.00 | \$ 19.00 | \$ 19,000.00 | \$ 19.00 | \$ 19,000.00 | \$ 20.00 | \$ 20,000.00 | \$ 21.00 | \$ 21,000.00 | \$ 22.00 | \$ 22,000.00 |
| 7 | Trench 2ft x 3ft | | 5,000 | ft | \$ 2.00 | \$ 10,000.00 | \$ 2.50 | \$ 12,500.00 | \$ 3.00 | \$ 15,000.00 | \$ 3.50 | \$ 17,500.00 | \$ 3.65 | \$ 18,250.00 | \$ 3.85 | \$ 19,250.00 |
| 8 | Trench 2ft x 4ft | | 10,000 | ft | \$ 2.75 | \$ 27,500.00 | \$ 3.25 | \$ 32,500.00 | \$ 3.75 | \$ 37,500.00 | \$ 3.75 | \$ 37,500.00 | \$ 3.90 | \$ 39,000.00 | \$ 4.10 | \$ 41,000.00 |
| 9 | Trench (extra 1 ft depth) | | 5,000 | ft | \$ 0.50 | \$ 2,500.00 | \$ 0.50 | \$ 2,500.00 | \$ 0.50 | \$ 2,500.00 | \$ 0.50 | \$ 2,500.00 | \$ 0.55 | \$ 2,750.00 | \$ 0.60 | \$ 3,000.00 |
| 10 | Plowing 2 inch | | 1,000 | ft | \$ 1.10 | \$ 1,100.00 | \$ 1.50 | \$ 1,500.00 | \$ 1.50 | \$ 1,500.00 | \$ 1.50 | \$ 1,500.00 | \$ 1.60 | \$ 1,600.00 | \$ 1.70 | \$ 1,700.00 |
| 11 | Plowing 2 - 2 inch | | 2,000 | ft | \$ 1.75 | \$ 3,500.00 | \$ 2.00 | \$ 4,000.00 | \$ 2.00 | \$ 4,000.00 | \$ 2.00 | \$ 4,000.00 | \$ 2.10 | \$ 4,200.00 | \$ 2.20 | \$ 4,400.00 |
| 12 | Excavation Fractured Rock | | 200 | cu yd | \$ 2.00 | \$ 400.00 | \$ 2.50 | \$ 500.00 | \$ 2.50 | \$ 500.00 | \$ 3.00 | \$ 600.00 | \$ 3.15 | \$ 630.00 | \$ 3.30 | \$ 660.00 |
| 13 | Excavation Solid Rock | | 200 | cu yd | \$ 6.00 | \$ 1,200.00 | \$ 6.50 | \$ 1,300.00 | \$ 6.50 | \$ 1,300.00 | \$ 7.00 | \$ 1,400.00 | \$ 7.35 | \$ 1,470.00 | \$ 7.70 | \$ 1,540.00 |
| 14 | Frost 6in - 12in | | 2,000 | ft | \$ 2.00 | \$ 4,000.00 | \$ 2.50 | \$ 5,000.00 | \$ 2.50 | \$ 5,000.00 | \$ 3.00 | \$ 6,000.00 | \$ 3.15 | \$ 6,300.00 | \$ 3.30 | \$ 6,600.00 |
| 15 | Frost 13in - 24in | | 200 | ft | \$ 3.00 | \$ 600.00 | \$ 3.50 | \$ 700.00 | \$ 3.50 | \$ 700.00 | \$ 4.00 | \$ 800.00 | \$ 4.20 | \$ 840.00 | \$ 4.40 | \$ 880.00 |
| 16 | Frost 25in - 40in | | 200 | ft | \$ 5.00 | \$ 1,000.00 | \$ 5.50 | \$ 1,100.00 | \$ 5.50 | \$ 1,100.00 | \$ 6.00 | \$ 1,200.00 | \$ 6.30 | \$ 1,260.00 | \$ 6.60 | \$ 1,320.00 |
| 17 | Secondary Pedestal/Vault Install | UD7PE01, UD7VA01 | 200 | ea | \$ 65.00 | \$ 13,000.00 | \$ 70.00 | \$ 14,000.00 | \$ 75.00 | \$ 15,000.00 | \$ 75.00 | \$ 15,000.00 | \$ 78.75 | \$ 15,750.00 | \$ 82.70 | \$ 16,540.00 |
| 18 | Transformer Pad/Basement Install | UD7TR03 | 50 | ea | \$ 75.00 | \$ 3,750.00 | \$ 75.00 | \$ 3,750.00 | \$ 80.00 | \$ 4,000.00 | \$ 80.00 | \$ 4,000.00 | \$ 84.00 | \$ 4,200.00 | \$ 88.20 | \$ 4,410.00 |
| 19 | Junction Basement Install | UD7JC01 | 50 | ea | \$ 75.00 | \$ 3,750.00 | \$ 75.00 | \$ 3,750.00 | \$ 80.00 | \$ 4,000.00 | \$ 80.00 | \$ 4,000.00 | \$ 84.00 | \$ 4,200.00 | \$ 88.20 | \$ 4,410.00 |
| 20 | Communication Vault Installation | UD4VA01 | 10 | ea | \$ 150.00 | \$ 1,500.00 | \$ 150.00 | \$ 1,500.00 | \$ 200.00 | \$ 2,000.00 | \$ 250.00 | \$ 2,500.00 | \$ 262.00 | \$ 2,620.00 | \$ 275.00 | \$ 2,750.00 |
| 21 | Power Vault Installation | UD4MH21 Sheet 1-2 | 5 | ea | \$ 1,500.00 | \$ 7,500.00 | \$ 1,500.00 | \$ 7,500.00 | \$ 1,750.00 | \$ 8,750.00 | \$ 1,750.00 | \$ 8,750.00 | \$ 1,840.00 | \$ 9,200.00 | \$ 1,930.00 | \$ 9,650.00 |
| 22 | Installation of Streetlight Poles | SL7RL01 | 50 | ea | \$ 150.00 | \$ 7,500.00 | \$ 150.00 | \$ 7,500.00 | \$ 175.00 | \$ 8,750.00 | \$ 175.00 | \$ 8,750.00 | \$ 185.00 | \$ 9,250.00 | \$ 195.00 | \$ 9,750.00 |
| 23 | Installation of Fiber Optic Cable | | 20,000 | ft | \$ 0.80 | \$ 16,000.00 | \$ 0.85 | \$ 17,000.00 | \$ 0.90 | \$ 18,000.00 | \$ 1.00 | \$ 20,000.00 | \$ 1.05 | \$ 21,000.00 | \$ 1.10 | \$ 22,000.00 |
| 24 | Installation of Streetlight Conductor | | 2,500 | ft | \$ 0.50 | \$ 1,250.00 | \$ 0.60 | \$ 1,500.00 | \$ 0.70 | \$ 1,750.00 | \$ 0.80 | \$ 2,000.00 | \$ 0.85 | \$ 2,125.00 | \$ 0.90 | \$ 2,250.00 |
| 25 | Installation of Cable-in-Conduit | | 10,000 | ft | \$ 1.00 | \$ 10,000.00 | \$ 1.20 | \$ 12,000.00 | \$ 1.20 | \$ 12,000.00 | \$ 1.40 | \$ 14,000.00 | \$ 1.50 | \$ 15,000.00 | \$ 1.60 | \$ 16,000.00 |
| 26 | Conduit Installation 3 inch or less | | 5,000 | ft | \$ 0.75 | \$ 3,750.00 | \$ 0.75 | \$ 3,750.00 | \$ 0.80 | \$ 4,000.00 | \$ 0.85 | \$ 4,250.00 | \$ 0.90 | \$ 4,500.00 | \$ 0.95 | \$ 4,750.00 |
| 27 | Conduit Installation 3+ to 6 inch | | 5,000 | ft | \$ 0.85 | \$ 4,250.00 | \$ 0.85 | \$ 4,250.00 | \$ 1.00 | \$ 5,000.00 | \$ 1.00 | \$ 5,000.00 | \$ 1.05 | \$ 5,250.00 | \$ 1.10 | \$ 5,500.00 |
| 28 | Labor: Foreman (\$/hr) | | 200 | hr | \$ 55.00 | \$ 11,000.00 | \$ 57.00 | \$ 11,400.00 | \$ 60.00 | \$ 12,000.00 | \$ 60.00 | \$ 12,000.00 | \$ 63.00 | \$ 12,600.00 | \$ 66.00 | \$ 13,200.00 |
| 29 | Labor: Equipment Operator (\$/hr) | | 900 | hr | \$ 35.00 | \$ 31,500.00 | \$ 37.00 | \$ 33,300.00 | \$ 39.00 | \$ 35,100.00 | \$ 40.00 | \$ 36,000.00 | \$ 42.00 | \$ 37,800.00 | \$ 44.00 | \$ 39,600.00 |
| 30 | Labor: Laborer (\$/hr) | | 800 | hr | \$ 25.00 | \$ 20,000.00 | \$ 27.00 | \$ 21,600.00 | \$ 29.00 | \$ 23,200.00 | \$ 30.00 | \$ 24,000.00 | \$ 31.50 | \$ 25,200.00 | \$ 33.00 | \$ 26,400.00 |
| 31 | Equipment: Track hoe (\$/hr) | | 400 | hr | \$ 30.00 | \$ 12,000.00 | \$ 30.00 | \$ 12,000.00 | \$ 30.00 | \$ 12,000.00 | \$ 30.00 | \$ 12,000.00 | \$ 31.50 | \$ 12,600.00 | \$ 33.00 | \$ 13,200.00 |
| 32 | Equipment: Rubber tired Backhoe with trailer (\$/hr) | | 200 | hr | \$ 25.00 | \$ 5,000.00 | \$ 25.00 | \$ 5,000.00 | \$ 25.00 | \$ 5,000.00 | \$ 25.00 | \$ 5,000.00 | \$ 26.25 | \$ 5,250.00 | \$ 27.55 | \$ 5,510.00 |
| 33 | Equipment: Dump Truck (\$/hr) | | 200 | hr | \$ 25.00 | \$ 5,000.00 | \$ 25.00 | \$ 5,000.00 | \$ 25.00 | \$ 5,000.00 | \$ 25.00 | \$ 5,000.00 | \$ 26.25 | \$ 5,250.00 | \$ 27.55 | \$ 5,510.00 |
| 34 | Equipment: Pick-up Truck (\$/hr) | | 200 | hr | \$ 15.00 | \$ 3,000.00 | \$ 15.00 | \$ 3,000.00 | \$ 15.00 | \$ 3,000.00 | \$ 15.00 | \$ 3,000.00 | \$ 15.75 | \$ 3,150.00 | \$ 16.50 | \$ 3,300.00 |
| 35 | Equipment: Trencher (\$/hr) | | 100 | hr | \$ 30.00 | \$ 3,000.00 | \$ 30.00 | \$ 3,000.00 | \$ 30.00 | \$ 3,000.00 | \$ 30.00 | \$ 3,000.00 | \$ 31.50 | \$ 3,150.00 | \$ 33.00 | \$ 3,300.00 |
| 36 | Equipment: Directional Boring Equipment (\$/hr) | | 100 | hr | \$ 250.00 | \$ 25,000.00 | \$ 250.00 | \$ 25,000.00 | \$ 250.00 | \$ 25,000.00 | \$ 250.00 | \$ 25,000.00 | \$ 262.00 | \$ 26,200.00 | \$ 275.00 | \$ 27,500.00 |
| 37 | Directional Boring: Rock 4in or less | | | ft | \$ - | \$ - | \$ - | \$ - | \$ 21.50 | \$ - | \$ 21.50 | \$ - | \$ 22.60 | \$ - | \$ 23.75 | \$ - |
| 38 | Directional Boring: Rock 4+ to 6in | | | ft | \$ - | \$ - | \$ - | \$ - | \$ 26.50 | \$ - | \$ 26.50 | \$ - | \$ 29.00 | \$ - | \$ 30.50 | \$ - |
| 39 | Manhole Installation | | | ea | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 3,000.00 | \$ - | \$ - | \$ 3,150.00 | \$ - | \$ 3,300.00 | \$ - |
| | Evaluated Total | | | | | \$ 593,550.00 | | \$ 623,650.00 | | \$ 653,150.00 | | \$ 664,750.00 | | \$ 697,045.00 | | \$ 732,380.00 |

| | | | |
|------|----|------------|----|
| 2017 | \$ | 593,550.00 | |
| 2018 | \$ | 593,550.00 | 0 |
| 2019 | \$ | 623,650.00 | 5% |
| 2020 | \$ | 653,150.00 | 5% |
| 2021 | \$ | 664,750.00 | 2% |
| 2022 | \$ | 697,045.00 | 5% |
| 2023 | \$ | 732,380.00 | 5% |

Attachment: A&A Extension 2022-23 (14367 : Directional Boring and Related Services Contract



RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to approve a two-year extension, effective May 1, 2022 through April 30, 2024, with A&A Electric and Underground Construction, Inc. for directional boring and related services. Funding for 2023 is subject to Board and Common Council approval of the annual budget.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 25th day of January, 2022.

President

Secretary

FOR BOARD ACTION

Agenda Item # (ID # 14393)

Meeting Date: 1/25/2022

SUBJECT: City Sustainability and Resiliency Work Plan

PREPARED BY: Mark Kotschevar

ITEM DESCRIPTION:

At last month's board meeting, a request was made to have a presentation on the City's Sustainability and Resiliency Community Work Plan. This plan was the outcome from a task force created by the Mayor, and Jeremy Sutton from RPU was a member of the task force. RPU is listed as a driver for some of the tactics listed in the plan. Lauren Jensen, the City's Sustainability Coordinator, will give a presentation on the plan with a particular focus on the areas where RPU has been identified as the lead agency in implementing a tactic. The full work plan is attached for your reference.

UTILITY BOARD ACTION REQUESTED:

Informational only, no action requested

Sustainability and Resiliency Community Work Plan

Created by and for
Our Community Members



The Need for a Community Sustainability and Resiliency Recommendations

Our city's release of planet-warming gases will put our community at a greater risk for economic hardship, extreme weather events, and changes to our ecosystem. Vulnerable populations as well as Black, Indigenous and persons of color in our city, are at a particularly high risk from climate change, as they are more exposed to its effects while having fewer resources to cope with it. These recommendations are essential to confront these issues by reducing Rochester's greenhouse gas emissions while also increasing the city's equity, connectedness, and ability to meet challenges. Cities such as Rochester must lead the way to address climate change before it becomes a major threat to people around the world by increasing the prevalence of severe drought, flooding, heat waves, and extreme weather events such as wildfires.

The Sustainability and Resiliency Task Force

Beginning in 2019, Mayor Norton created the Sustainability and Resiliency Task Force. To ensure these recommendations meet the needs of the entire Rochester community, great care was taken to establish a task force that represents all perspectives, not only the most outspoken or influential. The task force consisted of nonprofit leaders, government agency employees, local business owners, people involved in higher education, and residents from Rochester's diverse ethnic and age groups. Through collaboration and discussion the Sustainability and Resiliency Task Force created a statement that envisions Rochester to be **"an equitable, inclusive community where people, economy, and environment are supported and thrive together."** Using this vision statement, the task force created a series of policies, strategies, infrastructural improvements, and actions that make up these recommendations.

A Community Process

The creation of these recommendations was a community-led effort every step of the way. Designing this process to be led by the community was a deliberate choice to integrate equity into the process. During the summer of 2020, the task force organized 37 community listening sessions that engaged more than 40 community groups in the Rochester area. These sessions gave members of the community the opportunity to discuss their lived experience and propose actions to make Rochester a more sustainable city. In addition to these sessions, 173 members of the community provided feedback through surveys created by the task force, which were translated into a number of languages by Intercultural Mutual Assistance Association. The task force found equity and inclusion, community events, and affordable housing to be most pressing needs within the community.

Recommendations Summary Content

The following pages outline the high-level strategies identified by the Task Force through an intensive community listening process. Each strategy has a number of tactics identified to translate the strategy to implementation. The final recommendations will include all strategies, tactics and justification in full.

"An equitable, inclusive community where people, economy, and environment are supported and thrive together."





Climate Change Resiliency



City for Health



Vibrant Neighborhoods



Accessible Transportation



Resilient Economy



Environmental Health

Sustainability and Resiliency Recommendations Content

The recommendations focus on **six key areas** to address the needs of our residents and outline specific actions that will lead to success in our efforts.

Climate Change Resiliency

Rochester will lead the transition to an equitable, reliable, and responsible carbon-free community to adapt and thrive in a changing climate. Our community will continue to reduce our greenhouse gas emissions, increase access and equitable distribution of resilient infrastructure and transportation, and learn from and alongside one another about climate change and ways to interrupt and reverse it.

Strategies:

- Work with state and federal representatives to advocate for policies that address local concerns about climate change
- Improve the climate resiliency of our built environment
- Power our buildings with locally generated renewable electricity
- Rochester's Energy Commission will determine a percent of carbon emissions reduction goal for City residences to reach by a specified date.
- Rochester's Energy Commission will determine a percent of carbon emissions reduction goal for commercial buildings to reach by a specified date
- Increase residents' understanding of climate change and its disproportionate impacts on our community
- Support the implementation of Rochester Public Utility's transition to 100% renewable electricity

City for Health

Healthy residents nurture a sustainable and resilient city. Healthy environments, community connectedness, and access to quality healthcare and providers support an enriched, holistic view of health for our community. Our community will work to meet the individual needs of all residents in an equitable, culturally relevant way to attain the highest standard of health for all.

Strategies:

- Increase access to healthcare for our residents with inadequate or no healthcare
- Resiliency Hubs: Create a network of resource hubs to increase resident's access and education to respond to community needs
- Develop comprehensive healthy home assessments
- Encourage and develop multigenerational programming within our community
- Support recommendations from the food security assessment through local, economically beneficial actions
- Foster healthy activity and community connectedness

Vibrant Neighborhoods

A vibrant neighborhood is a supportive, connected, and inclusive community where residents with diverse identities and backgrounds are welcomed and engaged and can achieve a high quality of life. Community members and local leaders will foster resident-led efforts to develop mutually beneficial relationships and partnerships that make our neighborhoods more sustainable, resilient, and reflective of all Rochester residents.

Strategies:

- Promote positive changes to our community that have developed as a result of the pandemic such as resiliency habits, increased charitable giving, and strengthened community relationships
- Ensure all residents and visitors enjoy the same level of safety and security regardless of race, ethnicity, or sexual orientation
- Celebrate, appreciate, and showcase Rochester's expansive cultural diversity and community
- Develop and support more robust neighborhood services and programs

Accessible Transportation

Access to transportation is a necessity for all, especially community members seeking affordable and accessible options. Our community will work to create a nonpolluting, multimodal transportation network through which residents can easily and safely travel regardless of means, language, or ability.

Strategies:

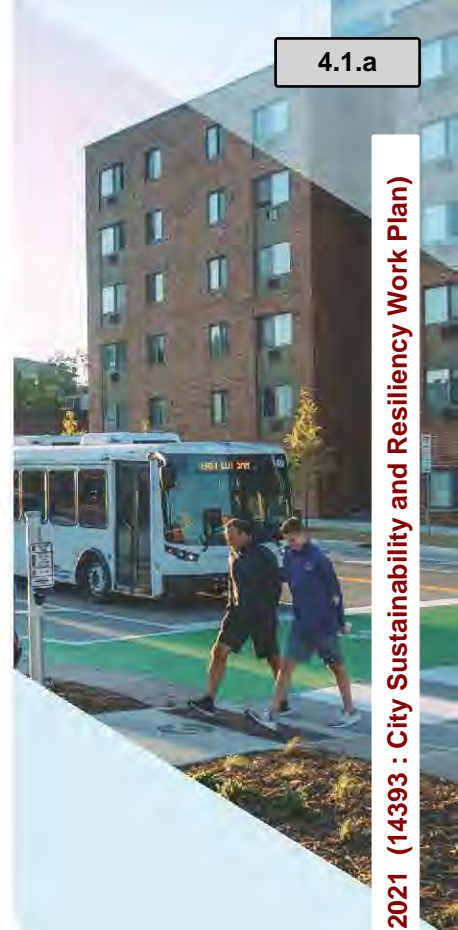
- Increase accessibility to transportation for nonnative speakers of English and speakers of sign language
- Support and increase initiatives, policies, and programs that accelerate the transition to lower-carbon transportation
- Generate more safe, economical, multimodal options prioritizing Black, indigenous, and people of color (BIPOC) and low-income communities
- Support quick implementation of improvements to public transit
- Promote mobility-sharing and active commuting practices such as biking and walking as a means of transportation

Resilient Economy

A resilient economy relies on a diverse set of sectors, employers, employees, and resources to create equitable opportunities and access to financial stability for all. Our economy will become more sustainable through local supply chains, community engagement and collaboration, education and training, mentorship, and entrepreneurship. Our community will work to diversify, grow, and retain both businesses and residents to build a resilient economy where all are welcome.

Strategies:

- Create integrated downtown and area business centers
- Support and incentivize local employers and educational institutions to collaborate to employ a local workforce
- Support and increase local and diverse businesses
- Create and facilitate career skills and workforce development opportunities for young people that support living wages
- Address living wage, prevailing wage, and wage security for the community



Environmental Health

A healthy environment encompasses responsible use of natural resources; land preservation; biodiversity; pollution prevention; and overall soil, air, and water quality. A healthy environment is also one that is equitable and economically efficient for all. Our community will work to balance our natural resources, social equity, and financial resources to create a healthy environment for our residents.

Strategies:

- Improve land and soil health
- Protect and conserve water
- Ensure healthy air quality
- Establish a community-wide waste reduction target

Increasing our chances of success

To add a layer of accountability and transparency to this work, we will establish a community nominated, formal, and diverse community advisory group to steward the Sustainability and Resiliency Recommendations' implementation, and provide a mechanism for feedback and communication with the broader community.

Sustainability and Resiliency Recommendations:



Collective Outcomes

The six focus areas each address a different aspect of our community. Despite their separate areas of focus, they all contribute to the central components of sustainability, which are **environmental stewardship, fiscal responsibility, and social equity**. These three pillars of sustainability are all interconnected and must be addressed together to create a sustainable city.

Collectively and with the community, the implementation of the 34 strategies will put Rochester on a path to becoming a resilient and truly sustainable community where our residents have an opportunity to thrive.

Contact information: Lauren Jensen, ljensen@rochestermn.gov
Find out more information on the task force, recommendations and process at rochestermn.gov, search Resiliency Task Force

Environmental Stewardship

Fiscal Responsibility

Social Equity

These three pillars of sustainability are all interconnected and must be addressed together to create a sustainable city.



Table of Contents

| | |
|--|----|
| Sustainability & Resiliency Task Force | 8 |
| <i>A Living Document</i> | 10 |
| The Need for a Community Sustainability and Resiliency Plan | 10 |
| Climate Change Impacts on the Environment | 11 |
| Climate Change and Inequity | 13 |
| Rochester Today: Baseline Data | 14 |
| The Case for a Community Sustainability and Resiliency Plan | 16 |
| Relation to Existing Goals: Globally and Locally | 16 |
| Collective Outcomes | 17 |
| <i>Focus Areas and Strategies</i> | |
| How to Read This Document | 19 |
| Climate Change Resiliency | 20 |
| City for Health | 26 |
| Vibrant Neighborhoods | 31 |
| Resilient Economy | 36 |
| Accessible Transportation | 41 |
| Environmental Health | 46 |
| Sustainability and Resiliency Task Force | 49 |
| Appendix A | 50 |
| I. Task Force Membership..... | 50 |
| II. Rochester City Council and Administration..... | 52 |
| III. Relevant Plans, Priorities, and Resources | 52 |
| Climate Change Resiliency | 52 |
| City for Health | 53 |
| Resilient Economy | 53 |
| Transportation..... | 53 |
| Vibrant Neighborhoods | 53 |
| Additional Resources | 53 |
| IV. Summary of Workshops and Planning Process | 54 |
| V. Location of Additional Resources | 56 |
| Appendix B | 56 |

- I. Equitable Engagement Community Process.....56
- II. Community Listening Data.....69
 - Community Listening Sessions70
 - Community Survey Responses71
- Appendix C74
 - I. Resources on Equitable Planning.....74

A Call to Action

A Message from the Mayor



All around us, communities are rethinking the way cities function. The relationships between governments, the environment, and members of a community are changing as cities adopt sustainable growth and development strategies. By emphasizing environmental stewardship, fiscal responsibility, and social equity as core components of sustainability, these strategies underscore that a city is only thriving when all these principles are met.

As mayor, I am proud of the economic, environmental, and social assets that make Rochester a great place to live, work, and play, but I know that we can do better. This plan, created by the community it is designed to serve, will guide Rochester toward becoming a more sustainable, livable city. It will help achieve the city's adopted goals for greenhouse gas emissions reduction to ensure Rochester is a place where our grandchildren are proud to live.

I placed the responsibility of creating this plan into the hands of community members, knowing residents of this city have the knowledge, work ethic, and perspective to turn Rochester into Minnesota's leader in sustainable growth and development. After a year of hard work, it is time to put it into action. This plan will not be successful, however, unless we do it together. It takes the work of a whole community to make a place we all want to live.

“ The larger Sustainability and Resiliency Task Force actively requested input from a broader set of our community, studied the issues which pertain to our city, reviewed issues and recommendations from other organizations and then vetted initial conclusions with individuals and groups in Rochester. Both efforts produced forward-looking pathways for our city to follow into the future. ..

Dave Reichert,
Rochester Energy Commission Chair

Sustainability & Resiliency Task Force

Beginning in 2019, the Mayor created the Sustainability and Resiliency Task Force. To ensure this plan meets the needs of the entire Rochester community, great care was taken to establish a task force that represented all perspectives, not only the most outspoken or influential. The task force consisted of nonprofit leaders, government agency employees, local business owners, people involved in higher education, and residents from Rochester’s diverse ethnic and age groups. A full list of task force members can be found in Appendix A.



The primary responsibilities of the Sustainability and Resiliency Task Force were to develop a vision statement and set goals to define sustainability to the residents, businesses, and organizations of Rochester. Through collaboration and discussion, the Sustainability and Resiliency Task Force created a statement that envisions Rochester to be “an equitable, inclusive community where people, economy, and environment are supported and thrive together.” Using this vision statement, the task force created the policies, strategies, infrastructure improvements, and tactics that make up this plan.

“ This task force underlines the fundamental connection that exists between environmental crisis and social crisis that we are currently experiencing. It asks of us personal and communal ecological conversion. ”

Sister Marlys Jax
Assisi Heights
Spirituality Center

A Community Process

The creation of this plan was led by the community every step of the way. Furthermore, this community leadership was a deliberate choice to integrate equity into the process. During the summer of 2020, the task force organized 37 community listening sessions that engaged with over 40 community groups in the Rochester area. These sessions gave members of the community the opportunity to discuss their lived experience and propose actions to make Rochester a more sustainable city. In addition to these sessions, 173 members of the community provided feedback using surveys created by the task force, which were translated into several languages by Intercultural Mutual Assistance Association. Figure 1, below, illustrates the extensive feedback received from the community during our listening sessions. Equity and inclusion, more community events, and affordable housing are some of the most pressing needs within the community. A more extensive breakdown of this information can be found in Appendix B.

Community Needs: Survey Results

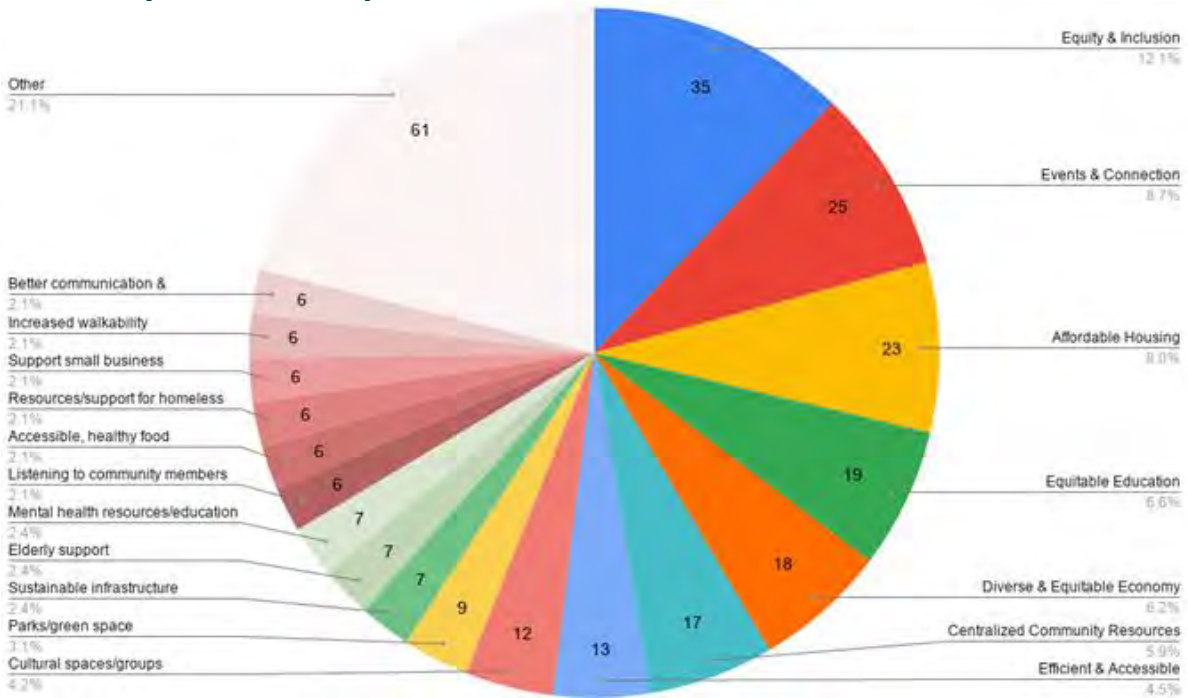


Figure 1: This chart shows needs identified by community listening session participants and survey respondents. The number within each slice of the chart represents the number of individuals who stated that specific need.

The content of this plan is a direct result of the feedback provided from community listening sessions. At the conclusion of the sessions, the task force highlighted key themes and identified gaps that were missing to begin organizing the content of this plan. Much of the feedback from the community focused on issues of equity, which is a central focus of this plan. After the completion of the public outreach phase, task force members created achievable strategies and tactics based on the needs stated by the community. Near the completion of these tactics and strategies, City staff and task force members met again to review the plan with community groups from the initial listening sessions. During these follow-up sessions, these groups were shown how their feedback had been included in the plan and were given additional opportunities to provide input.

Our community will be as involved in the implementation of the plan as they have been with the creation of it. Work done by the project team, which includes City staff and external consultants, has primarily been to support the community, specifically the task force members, and to facilitate the community engagement process to inform the planning efforts. The core project team also worked with City departments to integrate their input and ideas into the plan and its implementation. As we put this plan into action, it will require collaboration across the community and among the government, nonprofits, and the private sector. Without engagement from a broad range of community stakeholders, this plan will not become reality.

The task force has devised a set of accountability tactics to make certain that implementation of the plan honors its goals and vision statement, and results in a more equitable community. These accountability tactics will maintain equity in this next stage of the process and make sure the outcome of this plan is what our community intended.

A Living Document

To address the needs of a dynamic and changing community, this document will be reviewed on an annual basis to assess its relevance. Community members engaged during the creation of this plan have asked to be updated every 6–12 months. During these sessions, community members can provide feedback on work that has been done and to assess the relevance of strategies and tactics not yet completed. The feedback will then be used to update the plan accordingly.

The Need for a Community Sustainability and Resiliency Plan

Our city's release of planet-warming gases puts our community at a greater risk for economic hardship, extreme weather events, and changes to our ecosystem. Vulnerable populations are at particularly high risk from climate change as they are more exposed to its effects while having fewer resources to cope with it. This plan is essential to confront these issues by reducing Rochester's emission of greenhouse gases in a manner that increases our community's equity, connectedness, and ability to overcome challenges. Cities such as Rochester must address climate change as it becomes an increasingly large threat to people around the world.

If greenhouse gases continue to be released at the current rate, it will be impossible to prevent global temperature from rising to 1.5°C above preindustrial levels (Allen et al., 2018). A temperature change of this magnitude would make weather less predictable and increase the prevalence of severe drought, flooding, heat waves, and extreme weather events such as hurricanes and wildfires. Figure 2 shows shifts in rainfall during the month of July to demonstrate the changes already happening because of climate change. There is a clear transition to wetter precipitation patterns in southeastern Minnesota over the past 34 years.

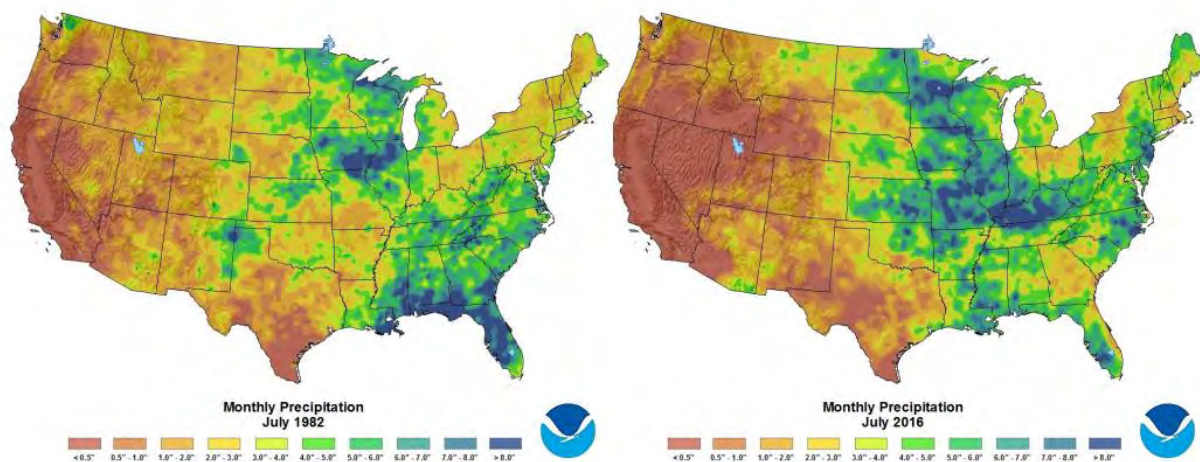


Figure 2: This image shows changes in precipitation from 1982 to 2016 during the month of July. The western half of the United States has seen precipitation trend downward during this time, while areas in the Midwest have seen precipitation increase. These concerning trends will continue if greenhouse gas emissions are not reduced. (Source: NOAA, 2017)

Climate Change Impacts on the Environment

Combined with existing stressors such as habitat loss, pollution, and invasive species, the impacts of climate change will result in substantial reductions in the health and quality of Rochester's ecological systems. If climate change goes unaddressed, it will cause increases in temperature, precipitation, and expansion of invasive insects such as the emerald ash borer. Although species have proven they can adapt to changes in climate, the current shifts are happening far too fast for them to react. Global temperature changes over the past century have occurred 10 times faster than any point during the last 800,000 years (Allen et al., 2018).

Rapid changes in climate will cause habitat ranges to shift, species to go extinct, and biodiversity to decrease. Figure 3 shows how the Midwest's forest composition will change by midcentury under a scenario with reduced greenhouse gas emissions and a scenario with current emissions maintained. Under both scenarios, there is a clear overall reduction in biodiversity. Loss of biodiversity on a large scale has profoundly negative impacts on the resiliency of ecosystems. When ecosystems lose biodiversity, they struggle to remain stable and provide essential services such as flood control, water filtration, crop pollination, and recreational opportunities. If the current rate of greenhouse gas emissions continue, shifts in habitat will reduce ecological health and the value of timber in the Midwest by \$788 billion by the end of the century (USGCRP, 2018). Within southeast Minnesota, the emissions scenarios demonstrate a change from an oak- and hickory-dominated forest to one with higher concentrations of elm, ash, and cottonwood. As mentioned above, ash trees are currently realizing significant damage due to the emerald ash borer infestation, so the impact of this change brings some risk along with it.

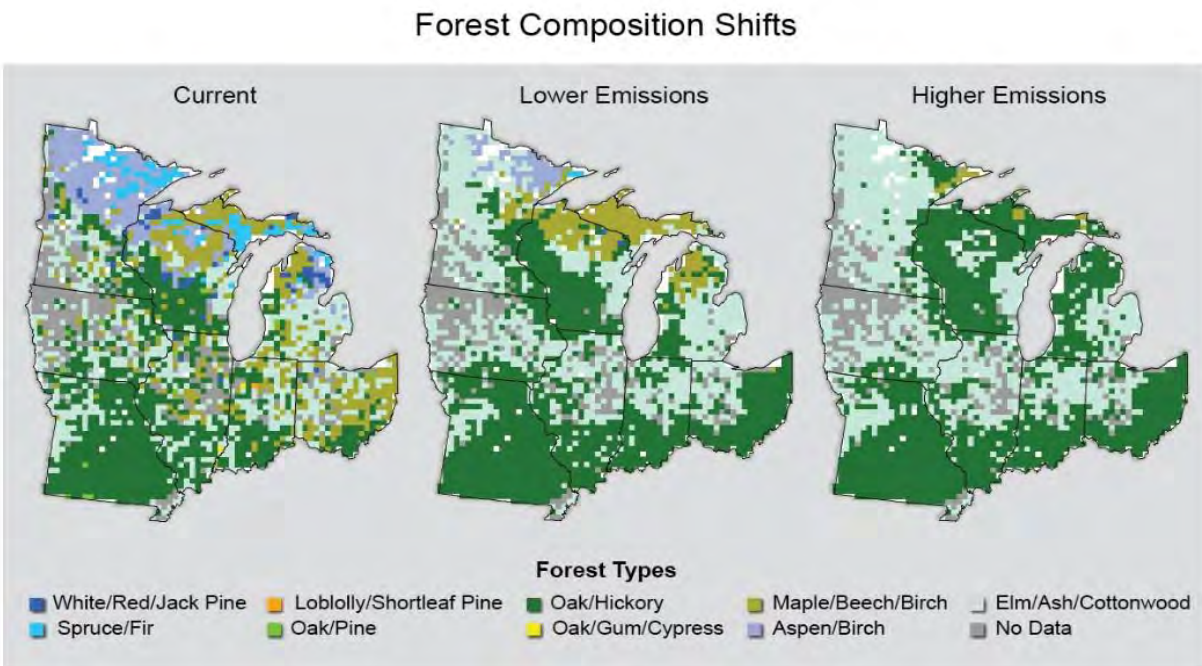


Figure 3: Midcentury changes in forest composition under high and low emission scenarios. Under both scenarios, culturally and economically significant species such as birch and aspen will become far less common. (Source: USGCRP, 2014)

Climate Change Impacts on the Economy

The economic effects of climate change go far beyond forest value. Changes in climate pose risks to both Rochester’s economy and its people. Shifts in the frequency and severity of natural disasters, as well as changes in tourism and agriculture, could significantly impact the health of Rochester’s economy and the safety of its residents. Figure 4 shows the increasing frequency and cost of natural disasters on a national scale. The most recent seven years represented on the chart (2011–2018) have had the greatest number of and most expensive weather-related disasters since 1980.

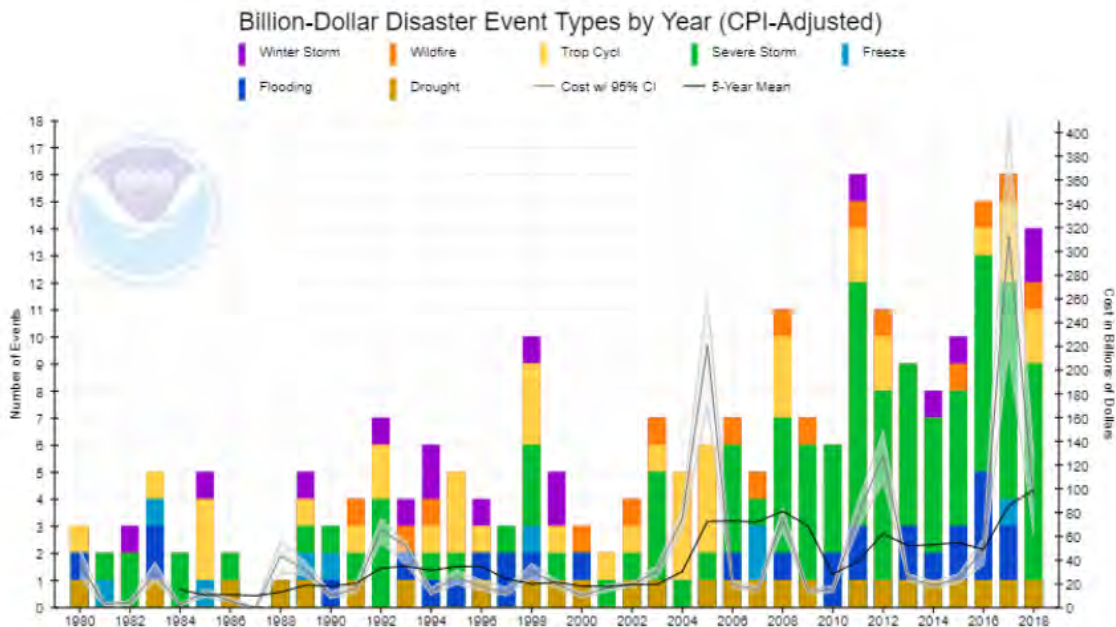


Figure 4: This graph shows the increasing frequency and severity of natural disasters. The colored bars demonstrate the type and number of events for each year. The black line shows the cost of relief averaged over five years. (Source: NOAA, 2021)

The economic impacts of climate change will be felt throughout the Midwest. Rising temperatures and the decline in pollinator species is expected to have significant impacts on agriculture, while the increase in severe weather will require more expensive disaster relief. Figure 5 shows the current frequency of natural disasters in each state. While coastal states are most prone to climate disasters, Minnesota has had a total of 32 natural disasters costing \$1 billion or more since 1980. As the effects of climate change become more significant, the frequency and severity of climate events in Minnesota will rise.

As a result of this trend, more money will be spent to address the aftermath of these events. For example, the annual cost of maintaining bridges throughout the Midwest is expected to reach approximately \$400 million by 2050 as flooding becomes a more common issue (USGCRP, 2018). When considering these trends, it becomes increasingly clear that it is too expensive to ignore climate change.

The economic cost of climate change is a burden felt by all Minnesotans. The increasing frequency of natural disasters and extreme weather events has a significant impact on homeowner insurance rates. During the decades leading up to 1998, homeowner insurance rates remained relatively stable in Minnesota. Since then, however, the increased frequency of extreme weather has caused insurance rates to rise by 360%. Minnesota is now one of the most expensive states for homeowner insurance. This burden on homeowners will continue to rise at an alarming rate if climate change goes unaddressed (Huttner, 2021).

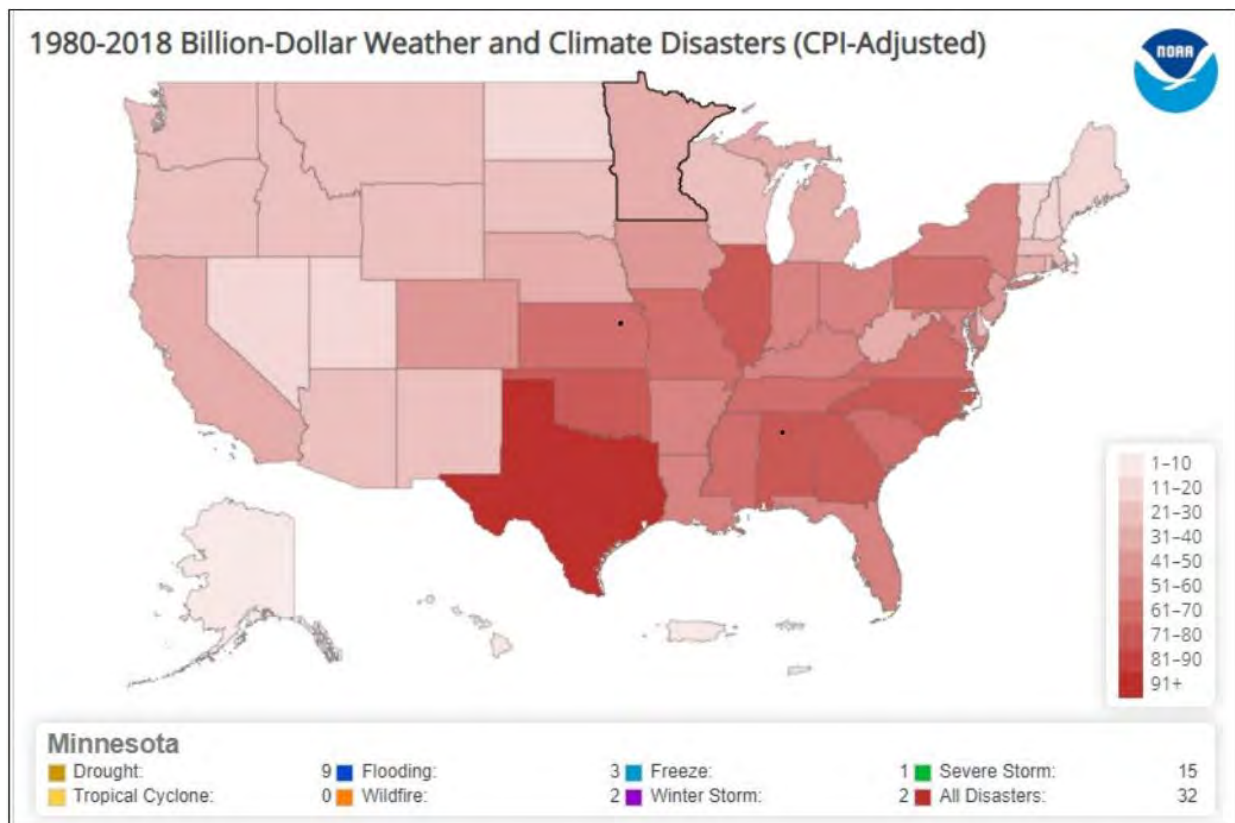


Figure 5: This map shows the number of disasters costing \$1 billion or more in every state between 1980 and 2018. The box at the bottom tracks Minnesota's billion-dollar disasters by type. (Source: NOAA, 2021)

Climate Change and Inequity

The economic and health impacts of climate change are felt by all people, but they are not felt equally. Vulnerable populations such as older adults, young children, people living in poverty, and people of color are at a greater risk of harm from the effects of climate change. Populations such as these are more likely to live in areas with flood risk, to be less capable of rebounding from severe weather, and to have fewer resources to adapt to changing conditions (USGCRP, 2018). Figure 6 demonstrates the compounding effect different socioeconomic and health conditions have on people's, and in particular vulnerable communities', vulnerability to extreme heat in Minnesota. Because of physical health or financial limitations, vulnerable populations are more susceptible to negative impacts from extreme heat. The maps below show that Olmsted County can expect more extreme heat in the future and has a high proportion of vulnerable communities within our region, especially in comparison to surrounding counties.

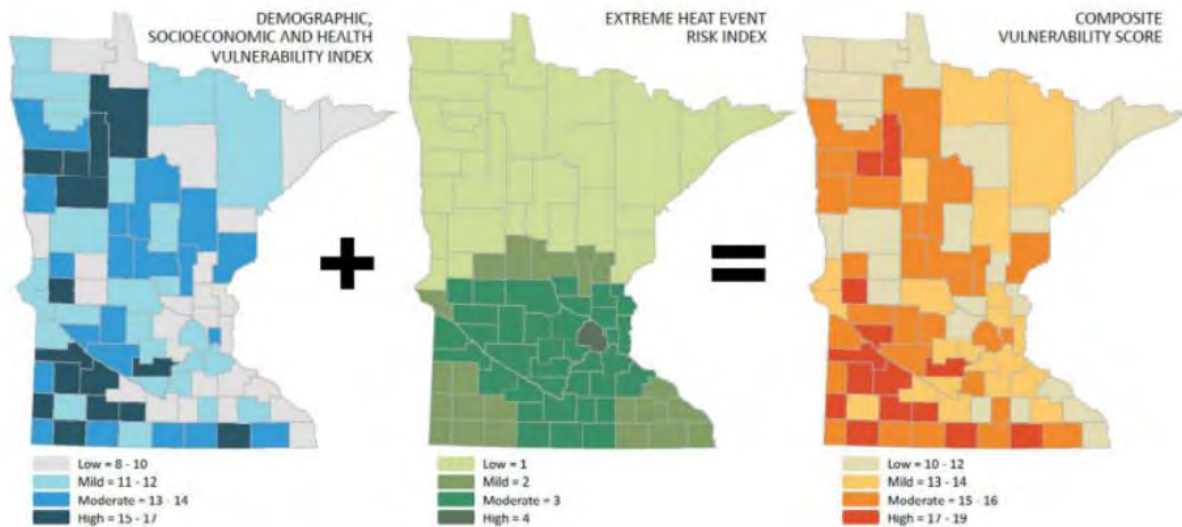


Figure 6: These maps show the risk of extreme heat is greater in counties with more demographic, socioeconomic, and health vulnerabilities. This unequal impact is true of other climate stressors as well. (Source: Minnesota Department of Health, 2014)

Rochester Today: Baseline Data

To address the environmental, financial, and social equity impacts of climate change described above, the City of Rochester adopted a greenhouse gas reduction goal as part of its Energy Action Plan (EAP) in 2017. Within this document, the community and the City committed to reducing Rochester's emissions by these amounts on the following timeline:

- 1.5% annual retail energy savings
- 25% renewable energy by 2025
- Greenhouse gas emissions reductions (per capita) of:
 - 15% by 2015
 - 30% by 2025
 - 80% by 2050

These goals will be achieved through a combination of energy efficiency, renewable energy adoption, and carbon intensity reductions. The EAP includes recommended actions and strategies to decrease energy demand and accelerate the use of low-carbon energy sources across three categories: power generation, transportation, and buildings.

To date, the City of Rochester has made some progress toward meeting these targets, but there is more work to do. The chart below shows progress to date on the city's combined travel, waste, and energy emissions through 2020.

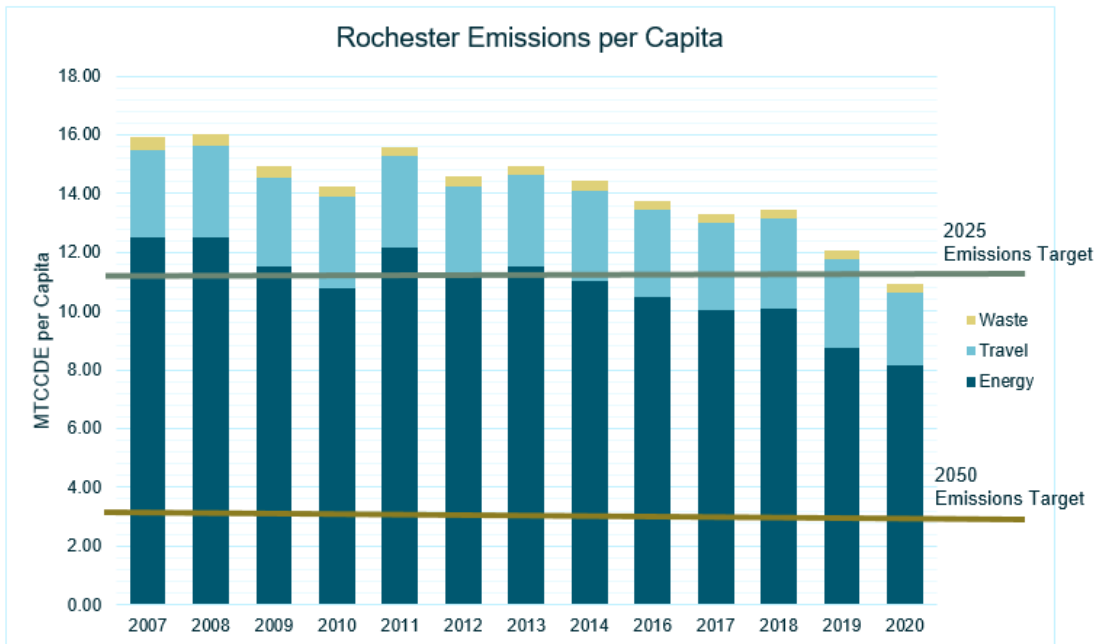


Figure 7: Rochester Emissions Data from Rochester's Regional Indicators initiative. Urban Land Institute MN & LHB Inc., 2020

Based on the data above, our community has made significant progress in reducing emissions from the building sector. However, there is more work to do to reduce the greenhouse gas emissions coming from the transportation and waste sectors. There are a range of programs, initiatives, and policies in motion to work toward this outcome. On the transportation front, the City updated its Comprehensive Plan, which identified transportation corridors, introduced several mobility-sharing programs in the City, re-zoned areas of the City to introduce greater density along transit corridors, and purchased four electric buses to pilot in the City's transit fleet. The City is also designing a rapid transit system in the downtown to incentivize our community members to transition from single-occupant vehicles.

Olmsted County manages our waste system and has partnered with the City to expand its internal and outward-facing recycling best practices. There are several additional opportunities that are being explored that could reduce the City's waste-related greenhouse gas emissions. One promising opportunity is the construction of a regional food waste composting program. The County is also interested in adding a materials recovery facility to its waste-to-energy plant to remove recyclable products prior to burning the waste.

Finally, in terms of energy production, the City's municipal utility, Rochester Public Utilities, is working toward a goal of providing 100% renewable electricity by 2030. Providing renewable power to the community will have a huge greenhouse gas reduction impact and further the City's progress toward its goals.

Looking ahead, a combination of reducing energy demand in our built environment, transitioning from fossil-fuel based sources, improving and expanding our transit programs, and supporting waste diversion efforts will continue our city's progress toward our greenhouse gas reduction targets.

The Case for a Community Sustainability and Resiliency Plan

The plans described above outline a clear path to reduce our community’s contribution to climate change. It has become apparent, however, that Rochester must do more than simply reduce its contribution to climate change. The sustainability and resiliency plan aims not only to support emissions reductions goals, but also to build from them to include strategies that increase equity and community resiliency to climatic changes already underway.

Any attempt at reducing our contribution to climate change and preparing for its effects must repair socioeconomic inequalities and protect vulnerable populations. Like ecosystems, members of a community contribute unique services to support the whole, making community success dependent upon the success of each community member. This can be seen in Figure 6, where communities with vulnerable populations are put under greater stress from severe weather such as heat waves. Because of the interdependent nature of communities, an entire community will struggle when inequalities cause only some to be vulnerable. The sustainability and resiliency plan will address this by developing “an equitable, inclusive community where people, economy, and environment are supported and thrive together.”

Relation to Existing Goals: Globally and Locally

Climate change is an issue far larger than any one community. For that reason, slowing down climate change must be a collaborative effort where local actions are compounded to create peace and prosperity across the world. Each strategy within this plan will be associated with parts of the council’s strategic priorities, the comprehensive plan’s core principles, and the UN Sustainable Development Goals, contributing toward global collaborative efforts while also satisfying the needs of the Rochester community. Actions both on the local and global level will hopefully curb the greatest impacts of climate change.



To show how this plan is meeting needs determined by the City and by the United Nations, the plan's relationship to these benchmarks will be identified under each strategy. UN Sustainable Development Goal 11, which is to "make cities and human settlements inclusive, safe, resilient and sustainable," seems to apply to the whole sustainability and resiliency plan. Like the UN, this plan recognizes "that ending poverty and other deprivations must go hand-in-hand with strategies that improve health and education, reduce inequality, and spur economic growth — all while tackling climate change and working to preserve our oceans and forests."

The goals within this plan also cover a broad range of city priorities, making it a central element of Rochester's journey to become a leader in sustainable growth and development.

Collective Outcomes

Within this plan are 107 different tactics, each corresponding to one of 34 strategies. Each strategy addresses a discrete community need, and the strategies collectively contribute to one of six focus areas that will allow Rochester to lead in sustainable growth and development.

The six focus each address a different aspect of our community. Despite their separate areas of focus, they all contribute to the central components of sustainability, which are environmental stewardship, fiscal responsibility, and social equity. These three pillars of sustainability are interconnected and must be addressed together to create a sustainable city. Through a coordinated effort across these six focus areas: City for Health, Climate Change Resiliency, Accessible Transportation, Vibrant Neighborhoods, Resilient Economy, and Environmental Health, we will create "an equitable, inclusive community where people, economy, and environment are supported and thrive together."

Collectively and with the community, the implementation of the 34 strategies will put Rochester on a path to becoming a resilient and truly sustainable community where our residents can thrive.

“ We met with Task Force representatives to provide input, and again to hear the recommendations that would be brought forward. We are happy that many of the ideas we had for the plan have been integrated into the recommendations. Task Force members were committed to engaging community members of all ages in the process, and we were thankful for being included. We share the vision that the Task Force has created...our futures depend on actions taken today in our city, our state and our nation. We [the youth] are the ones who will be impacted the most by climate change, and we are grateful that [City] leadership has made sustainability, resiliency and equity a priority.

We are eager to work on implementation of recommendations in the plan and already have ideas for ways we can partner with the City and local businesses. ”

Shikha Kumar, Youth Commission Co-Chair, **Ojas Bhagra**, Youth Commission Co-Chair, **Arhan Mehta**, Youth Commission Co-Chair

How to Read this Document

This document uses certain keys and words to demonstrate how each strategy and recommendation relates to other parts of Rochester’s focus areas and goals. See below for a brief description of each of the terms we used to define our work.

Focus Area

One of the six areas of focus for these recommendations



Climate Change Resiliency



City for Health



Vibrant Neighborhoods



Resilient Economy



Accessible Transportation



Environmental Health

Objective

What we think will be the purpose and outcomes of addressing this focus area

Strategy

What we are going to do to reach our objectives



City Council Priority

Indicates that a strategy overlaps with the Rochester City Council’s priorities

Planning2Succeed: 2040

Indicates that a strategy overlaps with the goals of Rochester’s Comprehensive Plan

UN Sustainable Development Goal

Indicates that a strategy overlaps with the goals of the United Nations

Tactic: Actions we are going to take to successfully address the strategies

Justification: Why this tactic is necessary and additional information identified to justify this action



Improve Community Connectivity



Champion Social Equity and Environmental Justice



Emphasize Fiscal Sustainability



Maintain Commitment to Health, Wellness and the Environment



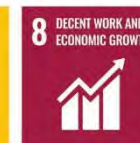
Expand Housing Diversity



Integrate Land Use & Transportation



Enhance the Integrity of Existing Neighborhoods



Focus Area: Climate Change Resiliency



4.1.a

Objective

Rochester will lead the transition to an equitable, reliable, and responsible carbon-free community to adapt and thrive in a changing climate. Our community will continue to reduce our greenhouse gas emissions, increase access and equitable distribution of resilient infrastructure and transportation, and learn from and alongside one another about climate change and ways to interrupt and reverse it.

Strategy C1

Work with state and federal representatives to advocate for policies that address local concerns about climate change



City Council Priority

Economic Vibrancy & Growth Management, Strategic Governance & Inclusive Decision-Making

Planning2Succeed: 2040



UN Sustainable Development Goals



Tactic a.: Advocate for policy changes at the state and federal level that support these sustainability and resiliency recommendations.

Justification: Advocating for policy change at the state and federal level will lead to systems change that benefit our community in addition to the entire country. This broadens the impact of this community planning effort, leading to more extensive sustainability and equity outcomes. The Energy Commission weighs in on this as related to the Energy Action Plan, specifically green building and energy codes. Include recommended policy language in annual legislative priorities list for the City's representatives at the state and federal level. Seek initiatives to engage with and educate local legislative policy analyst as well as state and federal representatives or working groups/task forces/cabinets.

Strategy C2

Improve the climate resiliency of our built environment



City Council Priority

Quality Living & Quality Services, Economic Vibrancy & Growth Management, Strategic Governance & Inclusive Decision-Making

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Assess climate change vulnerability and evaluate risk and resiliency by determining flood-prone areas throughout the City.

Justification: Properties within flood-prone areas will be more at risk for damage as the prevalence and severity of storms and precipitation volumes increase. This assessment will focus efforts within the City to protect these properties while also working to design more resilient structures in the future. Evaluate capabilities of current stormwater system and capacity to manage predicted levels of stormwater runoff as a result of climate change. This evaluation will focus the City's ongoing efforts to accomplish the following:

- Protect, buffer, enhance, and restore wetlands, shorelines, and water bodies by providing natural buffer zones, vegetation, and soil-protection zones.
- Preserve undeveloped land by locating projects on previously developed land.
- Manage stormwater by minimizing the impact of development on stormwater runoff quantity, rate, and quality.
- Preserve floodplain functions by limiting development and impacts of development within the floodplain.
- Incorporate green infrastructure wherever possible

Tactic b.: Evaluate funding models which help remediate overall damage or protect households within flood zones.

Justification: Housing along creeks and other flood-prone waterways needs to have the ability to adapt prior to the catastrophe. Funding for residents who live in flood plains or have flood damage (to help w/insurance gaps) will help homeowners adapt to a changing climate. Frequently homes in floodplains are of lower value as a result of their risk and are disproportionately owned by BIPC community members. Provides resources and education to prepare homeowners to make educated decisions about their property and flood plans. Most issues are localized, and projects necessary to address them at individual sites would exceed existing funding, so new sources will need to be identified. Use projected increases in rainfall to expand likely flood risk areas and work with homeowners in those areas to develop personal flood plans and fund necessary upgrades, moves, insurance, etc.

Tactic c.: When the City starts working with a particular flood-prone area, weave in integration of services like energy audits, weatherization, lead, and asbestos abatement.

Justification: Prioritize engagement with residents by age of housing stock, and, potentially, use resiliency hubs as an outreach strategy for this tactic to allow at-risk properties to access services and implement adaptation strategies to respond to a changing climate. Additional incentives could be integrated to encourage further sustainability and resiliency opportunities. Integrate additional funding models like revolving loan funds and incentives for lenders to support under-resourced borrowers. Identify opportunities to broaden its scope to include the strategy within City for Health—Comprehensive Home Energy Assessment.

Tactic d.: Create a tool to allow community members to share specific issues such as, damaged sidewalks, maintenance problems, potholes, frost heaves, broken lights, etc.

Justification: Infrastructure issues across the City can be easily identified and, ideally, fixed quickly. Additionally, thought need to be spent on ensuring this tool is accessible to all, and not only used to fix issues by those with the most clout.

Tactic e.: Prioritize the use of materials that are made to last, reducing the ongoing operation, maintenance, and eventual replacement of the materials. Further, as a means to reduce heat island effect, evaluate materials that have a higher solar reflectivity index.

Justification: By using resilient materials, less operations and maintenance will be required over the life of the project, saving the City money, while ensuring safe, climate-adaptive infrastructure for all residents.

Strategy C3

Power our buildings with locally generated renewable electricity



City Council Priority

Quality Living & Quality Services, Economic Vibrancy & Growth Management, Strategic Governance & Inclusive Decision-Making

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Identify and pursue opportunities to locate renewable energy within our community to benefit low-income residents and environmentally minded institutions.

Justification: Establish local solar energy production locations in priority communities within City to maintain self-sufficiency in the event of outages. Additionally, provide opportunities for organizations or individuals to fund or invest in local development opportunities like roofs, capped landfills, parking lots and parking decks, etc. Provide opportunities for low-income residents specifically to participate in cooperative solar opportunities. Allows private owners to help the City meet its sustainability goals and better utilize available roof space for energy production. Evaluate programs to facilitate community solar opportunities or on-site installations. Establish incentives or funding opportunities for landlords to install or subscribe to renewable energy sources, particularly provided to affordable and workforce housing developments within the City. The City's Energy Commission continues to evaluate strategies related to reducing carbon emissions as outlined in the Energy Action Plan, including power generation.

Tactic b.: Facilitate opportunities for large power users to generate their own renewable power.

Justification: Evaluate opportunities and locate spaces for renewables on roofs, building sides, surface lots, capped landfills, or other underused spaces, and offer opportunities to local businesses to invest in renewable energy, particularly those interested in advancing their environmental goals. The City's Energy Commission continues to evaluate strategies related to reducing carbon emissions as outlined in the Energy Action Plan, including power generation.

Tactic c.: Require new construction to execute an electrification life-cycle cost analysis and create incentives to reduce the financial gap and increase efficiency.

Justification: This analysis will identify opportunities to power local buildings with renewable power and, likely, increase their efficiency. The City's Energy Commission continues to evaluate strategies related to reducing carbon emissions as outlined in the Energy Action Plan, including power generation and overall building efficiency.

Strategy C4

Rochester’s Energy Commission will determine percentage of carbon emissions reduction goal for the City to reach by a specified date



City Council Priority

Housing & Affordable Living, Quality Living & Quality Services, Economic Vibrancy & Growth Management

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Create a deep energy retrofit program for residential properties.

Justification: Integrate sound, sustainable building approaches like passive solar design, electrification, improved insulation, EV charging in garage, and solar-ready design and wiring for new residential construction, especially to reduce energy burden of residents. This could be a partnership with utilities to understand what opportunities exist for residential homes or with consulting firms to analyze homes. This strategy is meant to reduce energy burden, or in other words, to achieve a reasonable cap percentage of utility cost for income lower rates, etc. This will also reduce energy impact of residents and reduce greenhouse gas emissions. Other tactics integrate equitable aspects of approach. Primary funding opportunities are the creation of a green loan fund created by the City or a private lending institution with favorable or no interest rates. The City’s Energy Commission continues to evaluate strategies related to reducing carbon emissions as outlined in the Energy Action Plan, including residential and commercial energy use and overall efficiency of buildings.

Tactic b.: Prioritize and increase funding or lending options for energy efficiency projects, deep energy retrofits and resiliency strategies in housing for under-resourced residents and multi-family properties.

Justification: Providing easy to access financing, or grants will further energy reduction and greenhouse gas reductions locally. Prioritizing under-resourced residents and renters will help to ensure programs are accessible and maximize the program’s impact. This strategy has overlap with City for Health - Home Energy Assessment and Climate Change Resiliency -Improve Climate Resiliency of our Built Environment. The City’s Energy Commission continues to evaluate strategies related to reducing carbon emissions as outlined in the Energy Action Plan, including residential and commercial energy use and overall efficiency of buildings.

Tactic c.: Evaluate options to redesign utility incentive programs or other funding opportunities to support energy reductions in underfunded households or poorly weatherized housing.

Justification: Potential change in how utilities are allowed to use funds. Fund partially through “round-up” model and include incentive opportunities for home electrification and assessment. Rochester Public Utilities is currently working to provide round-up options in Rochester, MN. The City’s Energy Commission continues to evaluate strategies related to reducing carbon emissions as outlined in the Energy Action Plan, including residential and commercial energy use and overall efficiency of buildings.

Tactic d.: Explore feasibility of an energy disclosure ordinance for home sales and apartment rentals.

Justification: Establishes a method to share the energy performance of a home before purchase, increasing transparency and increasing value of efficient structures. This approach will be coupled with an approach to provide funding to low-income homeowners, advancing sustainable and equitable outcomes. The City’s Energy Commission continues to evaluate strategies related to reducing carbon emissions as outlined in the Energy Action Plan, including power generation.

Strategy C5

Rochester’s Energy Commission will determine a percentage of carbon emissions reduction goal for commercial buildings to reach by a specified date



City Council Priority

Economic Vibrancy & Growth
Management, Strategic
Governance & Inclusive
Decision-Making

**Planning2Succeed:
2040**



**UN Sustainable
Development Goal**



Tactic a.: Create a deep energy retrofit program for commercial properties.

Justification: Deep energy retrofit can be defined as a whole-building analysis and construction process that aims at achieving on-site energy use minimization in a building by 50% or more compared to the baseline energy use (calculated using utility bills analysis) making use of existing technologies, materials, and construction practices. This will reduce the energy and greenhouse gas impact of these properties. Primary funding opportunities are the creation of a green loan fund created by the City or a private lending institution with favorable or no interest rates. The City’s Energy Commission continues to evaluate strategies related to reducing carbon emissions as outlined in the Energy Action Plan, including funding opportunities related to more efficient buildings.

Tactic b.: Create an ordinance to require energy benchmarking for large commercial properties. Provide incentives, regulatory or otherwise, to benchmarking participants to improve energy efficiency.

Justification: Other communities in Minnesota, including St. Paul and Minneapolis, have established an energy benchmarking ordinance and complemented it with services and training to have large building operators understand and reduce their energy consumption. This would build upon the City’s existing voluntary energy benchmarking program. The City’s Energy Commission continues to evaluate strategies related to reducing carbon emissions as outlined in the Energy Action Plan, including building energy efficiency.

Tactic c.: Support State adoption of Sustainable Building Energy Code for new construction of a certain size, and/or work with the State to establish a standard to create a pathway to net-zero buildings.

Justification: This code adoption would increase the rate of energy efficiency and inherent greenhouse gas outcomes here locally. The faster buildings transition to become carbon-free, the more significant portion of emissions will be removed from the City’s greenhouse gas accounting. Buildings and the energy sector comprise roughly 66% of City’s current emissions. The City’s Energy Commission continues to evaluate strategies related to reducing carbon emissions as outlined in the Energy Action Plan, specifically related to sustainable buildings.

Tactic d.: Evaluate the possibility of connecting existing district energy systems for new developments, particularly those with a documented pathway to carbon neutrality that aligns with the City’s GHG reduction goal.

Justification: District energy systems help to identify and implement very efficient building heating and cooling systems (currently dependent on fossil fuels) at scale and increase sustainability outcomes. These systems also help to reduce the first cost to building development and are a great tool for the facilitation of mixed-income housing projects.

Strategy C6

Increase residents’ understanding of climate change and its disproportionate impacts on our community



City Council Priority

Quality Living & Quality Services

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Further prevalence of after-school programs, including access to mentors, climate change education with hands on projects, environmental steward apprenticeships, teaching kids energy audits, and winter/outdoor activities, as a means to develop a more integrated social network and community.

Justification: Build knowledge around climate change, mitigation, and adaptation within the community, focusing on environmental justice and climate change impacts on all subgroups of our community. This will build resiliency to future changes our community may face and provides knowledge and skills to for increased livability while promoting community connectedness.

Tactic b.: Increase and encourage diversity within community climate education programs and initiatives.

Justification: Use behavior change best practices like community-based social marketing tactics to work within diverse communities and across the community at large. Employ storytelling practices to engage the community on a more personal level and to connect climate change to individual and culturally-specific values. Offer programming for a variety of community demographics including youth, young people, adults, and elderly. Representation matters. The messenger also is important when considering community education and peer-to-peer learning. It’s important that all residents who call our city home see themselves reflected in the initiatives we pursue. Climate change is a community problem, and it’s important that community members from all backgrounds understand the importance of community resiliency.

Strategy C7

Support the implementation of Rochester Public Utility’s transition to 100% renewable electricity



City Council Priority

Economic Vibrancy & Growth Management, Strategic Governance & Inclusive Decision-Making

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Support the Rochester Public Utility Board’s plan to provide 100% renewable electricity to Rochester by 2030.

Justification: This development will greatly reduce our communities greenhouse gas emissions and contribute greatly toward minimizing our community’s impact on climate change. Reducing the environmental impact of electricity and transitioning to 100% renewable electricity will reduce the impact of every connected customer in Rochester. There are other impacts of this decision, like improved air quality, fostering community support of renewable energy, and limiting dependence on fossil fuels for power production.

Focus Area: City for Health

4.1.a



Objective

Healthy residents nurture a sustainable and resilient city. Healthy environments, community connectedness, and access to quality health care and providers support an enriched, holistic view of health for our community. Our community will work to meet the individual needs of all residents in an equitable, culturally relevant way to attain the highest standard of health for all.

Strategy H1

Increase access to health care for our residents with inadequate or no health care



City Council Priority

Quality Living & Quality Services

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Develop a comprehensive view of Rochester residents' access to good health care.

Justification: Use existing data, assess new data, and work with impacted communities to create an overview of who does not have access to health care. Disaggregate data by race and ethnicity to understand the impact discrimination has on public health. Create structural and outreach strategies that directly overcome the barriers seen in the data. Fund and implement those strategies. Health is a form of wealth. Our community understands the importance of health care in overall health outcomes and community equity, and this strategy is meant to better understand the health obstacles residents face and how to remove them.

Strategy H2

Resiliency Hubs: Create a network of resource hubs to increase residents’ access and education to respond to community needs



City Council Priority

Housing and Affordable Living, Quality Living & Quality Services

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Create a hub with access to social services such as housing, accessible food, legal help, etc. These services will be provided via a website and in a physical space in accessible locations.

Justification: Provide complimentary, easily accessible and holistic social service programming and free resources for community members in poverty. Connect to existing programs such as the Senior Advocacy Program and Senior Linkages Line.

Tactic b.: Create a community health hub where services are provided via a website and through pop-ups or at existing health care locations. Prioritize mental health services participation and vaccination information.

Justification: Provide mental and physical health resources while ensuring access to services addressing language, distance, disability, and gender barriers. Create educational promotions to curb disinformation; create space for cross-cultural conversations and community-driven vaccination events. Partners: public health OC, Rochester Community initiative, Rochester Healthy Community Partnership

Tactic c.: Create an emergency shelter hub where services and resources are provided via the web and existing building spaces. Create new and improve existing safe places to shelter during times of disaster for residents.

Justification: Help communities facing immediate climate threats, such as, flooding, extreme heat and cold, storms, etc., as well as immediate needs of loss of housing, physical danger, and food or water needs. Support and enhance existing strategies outlined in the Emergency Management Plan (Section 8) related to safe places to shelter and community engagement. Education and outreach tactics exist but not at the necessary—build off the EMP and identify opportunities to engage with the community directly, in person, within neighborhoods.

- Assess 211 Data to find gaps in resources and improve connectivity to those resources.
- Work toward goal of not relying on utilities to maintain temperature and comfort.
- Implementation of city-wide access to technology and development of community plan to provide free high quality internet, apps, etc., that would likely require partnerships across sectors.

- Prepare the community for emergency situations; ensure homes have adequate resources through community resources and supply drives.
- Support and enhance education and awareness initiatives as outlined in the Emergency Management Plan (EMP); evaluate opportunity for community liaison to educate and engage with diverse communities.

Strategy H3

Develop comprehensive healthy home assessments



City Council Priority

Housing and Affordable Living, Quality Living & Quality Services

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Coordinate and connect home assessments, such as, lead, energy, water, etc. that overlap with and include holistic assessment of all home health parameters, including those that are flood prone, experiencing water intrusion and energy efficiency opportunities and weatherization activities.

Justification: Healthy homes are not accessible to all in our community. Identify funding models to correct and integrate home improvements that improve thermal comfort, indoor air quality, living conditions, water intrusion, and energy performance and protect structures from severe storms. Housing along creeks and other flood-prone waterways needs to be able to adapt to avoid a catastrophe. Provide funding or low interest lending options to homeowners who require these home improvements to create a system that is proactive instead of reactive and prepares for problems before they arise. Establish a “coordinating advocate” — someone outside of the system to coordinate available resources.

Tactic b.: Create a web portal and/or coordinator/healthy home advocate to advocate and promote resources and funding on healthy homes programs

Justification: Connects residents and businesses in the community to celebrate cultures and diversity in Rochester.

Strategy H4

Encourage and develop multigenerational programming within our community



City Council Priority

Quality Living & Quality Services

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Evaluate existing parks programming across similar communities and work with impacted communities to create a more robust education and outreach program for Rochester Parks, providing and integrating opportunities relevant to all ages, ability levels, and cultures.

Justification: Nearly all sports and recreation programs in parks and at Parks and Recreation Facilities are offered through collaboration. Over the past several years, Parks and Recreation has developed activities to respond to program gaps in the community. The “Go, Play, Explore” activity trailer is one example that delivers summer recreation to low income areas. Similar winter programs are offered free to the community. Parks and Recreation needs additional resources to expand programs for low-income neighborhoods and diverse groups currently not represented by program partnerships.

Tactic b.: Evaluate opportunities for local programs that promote skills building specifically through the integration of multiple generations

Justification: Different generations provide different skills, experiences, and backgrounds— all with something different and unique to bring to the table. Identify community needs such as technology training for seniors facilitated by young adults or de-escalation tactics and childcare training facilitated by seniors. Connecting all ages brings together fresh insight and energy with rich experiences and perspective. This in turn promotes a more welcoming and understanding community, while building a sustainable pipeline that benefits both individuals and the community.

Strategy H5

Support recommendations from the food security assessment through local, economically beneficial actions



City Council Priority

Housing and Affordable Living

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Review the recommendations of Rochester’s food security assessment and prioritize actions that increase local, economically beneficial solutions. Connect partners, city departments, and residents to implement actions.

Justification: Building our food system and sourcing food locally allows our community to avoid supply chain disruptions experienced by regional or global systems not depend on others and . Additionally, this decreases our community’s contributions to carbon emissions from transporting outside of a local system.

Strategy H6

Foster healthy activity and community connectedness

City Council Priority

Quality Living & Quality Services

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: City of Rochester can lead, promote, and encourage healthy activities through setting an example through staff support, community event support, encouragement and planning, and can connect healthy activities and neighborhood events with other areas, groups and populations of the city.

Justification: Encouraging healthy activities and neighborhood events increases the resiliency of residents and overall community connectivity. It provides opportunities for residents to interact and engage with one another, building a more welcoming community. By connecting other areas, groups and populations of the city we can ensure that events are diverse and equitable through location and those involved.

Focus Area: Vibrant Neighborhoods



4.1.a

Objective

A vibrant neighborhood is a supportive, connected, and inclusive community where residents with diverse identities and backgrounds are welcomed and engaged and can achieve a high quality of life. Community members and local leaders will foster resident-led efforts to develop mutually beneficial relationships and partnerships that make our neighborhoods more sustainable, resilient, and reflective of all Rochester residents.

Strategy N1

Promote positive changes to our community that have developed as a result of the pandemic



City Council Priority

Quality Living & Quality Services

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Amplify messages regarding habits, lifestyle changes, and resources related to the pandemic that have had an overall positive effect

Justification: By amplifying messages, such as what has been written on in the “Social Connectedness in a Time of Social Distancing” report written by United Way’s Connections Learning Cohort, this tactic will highlight the economic, social, and environment benefits that have resulted from the pandemic and how we might extend those benefits into the future. Changes in how we support local businesses and increased time and activity outside will help improve mental and physical health and resiliency of the community.



Strategy N2

Ensure all residents and visitors enjoy the same level of safety and security regardless of race, ethnicity, age, disability, gender orientation, or immigration status



City Council Priority

Quality Living & Quality Services, Strategic Governance & Inclusive Decision-Making

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Utilize existing community listening data and knowledge around resident's lived experiences to evaluate opportunities and actions for education and reform.

Justification: Integrate internal City initiatives to address diversity, equity, and inclusion and build them out on a broader community scale. Further understand residents' lived experiences related to safety and security. Explore how to create a truly welcoming community that highlights diversity.

Tactic b.: Create a community safety team, focusing on diverse representation, that can collaborate with the City and community groups to develop prevention and education strategies related to safety and security for neighborhoods and the broader community.

Justification: Focusing on and acknowledging transparency in existing discrepancies in safety between community members.

- Through education, training, and resources, facilitate opportunities within neighborhood groups to increase neighborhood relations.
- Evaluate or develop public awareness campaigns for the community to provide information, education, and resources. Provide actionable steps community members can take.
- Create strategy for community members to know what resources exist and how to access them, in addition to how and where to address public safety concerns. Moving away from previously existing programs like Neighborhood Watch due to negative outcomes and discriminatory actions, presents the opportunity to identify new ways to engage the community in creating a safe and secure Rochester.

This could further assist in the evaluation of new programs or community campaigns to address issues such as hate crimes and bias while strengthening community relationships. Working with City and community organizations help facility systems change at the source, while building trust and creating supportive networks.

Tactic c.: Evaluate opportunities to increase public safety and security through systems change — including review of policies, current guidelines and programs, and internal structures.

Justification: Our community understands that a truly resilient and sustainable community necessitates a feeling of personal safety and trust with public safety departments and other government agencies. Safety comes from healthy relationships and strong, supportive networks. We must start with an internal focus to fix the systems in place currently working against safety and security for all in our community.

Strategy N3

Celebrate, appreciate, and showcase Rochester’s expansive cultural diversity and community



City Council Priority

Quality Living & Quality Services,
Strategic Governance & Inclusive
Decision-Making

**Planning2Succeed:
2040**



**UN Sustainable
Development Goal**



Tactic a.: Fund artists to create culturally relevant pieces that promote equity in Rochester.

Justification: Celebrating cultures, diversity, and diverse events in Rochester, providing spaces to create connection and share different cultures. Encourage senior care and multigenerational programs while celebrating Rochester’s diversity and culture. Include Plaques that bring context to the work and introduce the artist to the community.

Tactic b.: Acquire publicly accessible spaces to display created art pieces temporarily or permanently. Include plaques that bring context to the work and introduce the artist to the community.

Justification: Art is beneficial for our mental health and wellbeing. As a health care city, weaving art into the landscape is an important action to take.

Tactic c.: Create, promote and increase accessibility to events throughout the City that showcase cultural diversity through art, food, story-telling, etc., inviting residents, community organizations, and businesses to partner.

Justification: Provides opportunities for face-to-face interactions to increase neighborly relationships, increase understanding of community differences, and create a truly welcoming community. Centers events around equity and celebrating individual, neighborhood, and community-wide identities. Celebrating cultures and establishing overall diversity in representation for the Rochester community.



Strategy N4

Develop and support more robust neighborhood services programs



City Council Priority

Housing and Affordable Living, Quality Living & Quality Services, Economic Vibrancy & Growth Management

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Within the Resiliency Hubs, develop our shared economy to facilitate opportunities for neighborhoods to provide services, share resources, tools, internet access and advance sustainability.

Justification: Promote community connection and access through the sharing of resources and services, such as volunteering needs within neighborhoods (shoveling snow, raking leaves, etc.). This in turn supports multigenerational neighborhoods by connecting such services and resources to those with greater need. Localized supply chains and resource sharing decreases travel needs and associated GHG emissions while increasing support of local businesses and encouraging community connectedness. Services and resources are also closer to home, providing easier, more equitable access and the opportunity to prioritize diverse businesses/service. Include the following:

- Conduct a neighborhood resource assessment to identify assets and sharing opportunities.
- Encourage services within neighborhoods to support connectivity (e.g., food trucks or coffee carts, little free libraries).
- Identify opportunities to increase human capital resources (consumer cooperatives, co-housing, “people power” — targeting senior populations by helping them maintain independence and stay in their homes).
- Evaluate funding opportunities for neighborhood co-op organizers to identify and facilitate community sharing, access resources, an link to resource hubs.
- Create and integrate the concepts of sustainability, education and tool hubs, based either in the community or in neighborhoods.
- Provide internet access, technology needs, tool sharing, and access to educational materials.
- Work with impacted and underserved communities on neighborhood services development

Tactic b.: Identify opportunities to increase the capacity of neighborhood services, such as RNeighbors, to build out more robust neighborhood services and develop our shared economy.

Justification: Several neighborhood programs, services, and resources have been developed within this plan across several strategies. It will be important to ensure the implementation capacity exists, in resources, funding, and staff time. Promoting such neighborhood services provides higher quality of life for all, more affordable living situations, and more resilient and self-sufficient neighborhoods.



Strategy N5

Improve the equity and accessibility of housing in Rochester



City Council Priority

Housing and Affordable Living

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Identify opportunities to support and enhance existing and new naturally occurring affordable housing, including possible conversion or repurposing of existing structures and assets throughout the City.

Justification: Affordable housing was consistently identified as a community need during our engagement process. As the City continues to grow, it will be important to ensure affordable housing exists without other financial hindrances but rather elements that contribute to affordable living such as access to quality education/schools, childcare, grocery stores, walkability of neighborhoods, transit options, and parks. Affordable housing goes beyond a roof and four walls—it incorporates overall quality of life. Creating a community with naturally occurring affordable housing will in return reduce our community’s overall carbon emissions.

Develop a comprehensive view of Rochester residents’ access to safe, affordable, and healthy housing. Use disaggregated data to create an overview of who does not have such housing because of economic or social barriers, discrimination, access to finances, etc., including current homeowners or renters who live in substandard housing and cannot afford needed repairs. Address issues of housing segregation by encouraging projects throughout the City’s neighborhoods.

The City’s Energy Commission continues to evaluate sustainability elements of development projects related to carbon emissions reductions through complete streets, walkable neighborhoods, and parks and green space.

Tactic b.: Desegregate housing and reduce disparities in homeownership caused by racist policies put in place by local, state, and federal governments.

Justification: Only 22% of Black households in Olmsted County own a home, compared to 77% of white households. Homeownership is an important social achievement that often allows families to accumulate wealth more easily and be more invested in their communities. Breaking down barriers to homeownership created by racist policies will allow for residents of any race or ethnicity to become more integrated in this community.

Tactic c.: Evaluate availability and access housing that serves specific needs such as LGBTQ+ safe housing, universally designed housing, supportive housing, and housing for people who fail background checks. Explore opportunities to enhance availability.

Justification: Some people have unique housing needs that are not always met by the housing market. Engaging with these residents to understand their needs will allow for the community to provide the right type of housing.

Strategy N6

Ensure all residents have the opportunity to learn English

City Council Priority

Quality Living & Quality Services, Economic Vibrancy & Growth Management, Strategic Governance & Inclusive Decision-Making

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Explore opportunities to collaborate with local entities to assess the accessibility of current programs that teach English. Explore opportunities to enhance or expand these programs to residents of any age, race, ethnicity, or income level.

Justification: In a largely monolingual country, the inability to speak or read English can be a significant barrier. Though it is still highly important to make essential information accessible in multiple languages, providing residents the opportunity to improve their English skills would benefit the entire community.

Focus Area: Resilient Economy



4.1.a

Objective

A resilient economy relies on a diverse set of sectors, employers, employees, and resources to create equitable opportunities and access to financial stability for all. Our economy will become more sustainable through local supply chains, community engagement and collaboration, education and training, mentorship, and entrepreneurship. Our community will work to diversify, grow, and retain both businesses and residents to build a resilient economy where all are welcome.

Strategy RE1

Create integrated downtown and area business centers



City Council Priority

Economic Vibrancy & Growth Management, Strategic Governance & Inclusive Decision-Making

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Evaluate and facilitate developments that prioritize living, working, shopping, entertainment, and food in centralized areas.

Justification: This tactic will make communities more walkable and accessible and compliments the node strategy identified in Planning 2 Succeed 2040. Developments that host a diverse array of uses are more attractive, welcoming, and navigable. Developing neighborhoods that have shops, offices, and other amenities near homes would enable residents to walk, bike, or take public transit as they go about their daily lives. Additionally this type of development facilities naturally occurring affordable housing, providing affordability and convenience to working families and residents.

For example, specifically locating daycare either close to downtown businesses or easily accessible from a transit hub or a department store in the downtown area (currently department-like stores are on north and south ends of town, along highways). Prioritize current childcare, food, and transportation deserts within the community to ensure that all resident needs are met and that integrated centers like this are easily accessible to all.

Tactic b.: Repurpose underused or vacant real estate to create complete, walkable communities.

Justification: This tactic will encourage community members to adopt beneficial changes that were made during the pandemic. Addressing neighborhood areas of blight can also encourage investment within an area of the City that can help revitalize neighborhoods, encourage social interactions, and build community belongingness.



Strategy RE2

Support and incentivize local employers and educational institutions to collaborate to employ a local and diverse workforce



City Council Priority

Economic Vibrancy
& Growth Management

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Evaluate a local college education program and general scholarship fund that supports/subsidizes degrees, particularly for local employers.

Justification: Reference the Hormel Model — pays for employees' dependents to get a two-year degree, this could be extended to other entities - to inform program development. Additional program examples and potential collaboration opportunities exist in the Bridges to Health Care program and the City's new Bridges to Employment program. These cover not only tuition costs, but also childcare, transportation, etc., to ensure no barriers exist.

This tactic would boost the success of both local education institutions and local businesses. Promoting higher education within the community would make us more resilient and offer more opportunities for residents to earn a living wage. These types of programs reduce barriers to education — including tuition, childcare costs, transportation, etc., ensure equity in our workforce development efforts. Beyond the aforementioned career pathways, there is also a need for job skills and readiness programming for active economic opportunities like small business, construction, and business support services.

Tactic b.: Diversify city staff to represent demographics of the community, and encourage local employers to set the same goal.

Justification: This tactic would bring equity into city departments by increasing representation of Black Indigenous People of Color and reduce the racial income gap.



Strategy RE3

Support and increase local & diverse businesses



City Council Priority

Quality Living & Quality Services,
Economic Vibrancy & Growth Management

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Enhance small/local business ambassador programs and/or liaisons for immigrant communities.

Justification: Ambassadors or liaisons would assist immigrant entrepreneurs in navigating the process of starting a business, providing technical assistance and connecting entrepreneurs with local resources developed in other tactics. In addition, create an easily accessible business development toolkit to provide small businesses and entrepreneurs with the tools needed to run a business. This tactic will increase the diversity among business owners and ensure Rochester businesses are more resilient and successful. The toolkit, in addition to an ambassador or liaison, ensures businesses have complete support.

Tactic b.: Develop events and activities to increase support for local businesses.

Justification: This will contribute to neighborhood vitality by providing opportunities for residents to engage with one another. It will also promote local supply chains.

Tactic c.: Evaluate and enhance existing shop local campaigns, create “shop local” storefronts. Build community awareness and accessibility to local vendors, products, and services with the help of an online marketplace.

Justification: Making local businesses more visible and encouraging residents and visitors to shop at them will make Rochester a more resilient and prosperous community. In addition, supporting local businesses creates a cycle of business-community support.

Tactic d.: Evaluate and enhance online marketplace and promote local businesses. This will help integrate or subsidize services to assist local businesses in competing with large, online retailers.

Justification: An online marketplace would give local businesses the accessibility necessary to be competitive with large businesses.

Tactic e.: Create an incubator or pilot programs to test feasibility and success of new business ideas and entrepreneurial endeavors of the region.

Justification: Ensuring a robust incubator program allows Rochester to be a dynamic and adaptable economy. Proper incubation programs can also provide additional support for women and BIPOC-owned businesses to improve the equity of business ownership in Rochester.

Tactic f.: Create a network to facilitate the transfer of goods and services from businesses, government, and individuals among each other.

Justification: The City Green Team, DEI Director, and the Minority-Owned Business Enterprise and Women-Owned Business Enterprise Project Manager are currently leading efforts to review procurement practices that support women and minority business owners in addition to more localized supply chains. Supporting these efforts will not only grow the diversity of our workforce but build out local supply chain through the support of local diverse business owners.

Tactic g.: Establish a grant or funding systems to assist first-time business owners in securing a loan.

Justification: By making loans more accessible, this tactic would allow for business ownership in Rochester to become more diverse and equitable. Paired with a strong support system created by other tactics, this tactic would also make Rochester more vibrant.

Tactic h.: Develop a networking and mentorship program for local businesses, new and existing.

Justification: This tactic provides the opportunity to meet and share ideas, lessons learned, resources, collaborations, etc. A mentorship program would pair an existing, established business with a new business to support them in their first year (and beyond). Networking and mentorship programs exist to an extent in Rochester and the surrounding region but could benefit from increased diversity. Connecting new entrepreneurs with established members of the local business community provides resources and support, providing equal access to assistance while facilitating social cohesion and community connectedness. Ensuring there is diversity in representation and programming provides for continued growth of diverse businesses, in turn creating a more resilient local economy.

Tactic i: Evaluate a resiliency tax or fund to assist local businesses during times of need or economic downturn.

Justification: This fund would protect the city of Rochester from economic downturns. Protecting businesses would in turn protect the community’s resiliency as a whole. Will need to determine what constitutes an economic downturn, who manages the



Strategy RE4

Create and facilitate career skills and workforce development opportunities for young people that support living wages



City Council Priority

Economic Vibrancy & Growth Management

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Evaluate and enhance youth and young adult development programs. Working with impacted communities, work with community partners to identify ways to improve programs or create new programs to build success at every age level.

Justification: This tactic would help make Rochester a safe, cohesive community where youth can develop their skills and achieve long-term success. By connecting youth in Rochester with a broad range of mentors and community members, networks within the city will become more diverse and resilient.

Tactic b.: Establish summer programs targeted to young people that integrate public art and performances and culture development and celebration.

Justification: This tactic would address several identified community needs including increased access to local art and events as well as acknowledging and promoting cultural diversity. It would build community cohesion, diversity, and culture, while providing opportunities for collaboration and community development. Programs that prioritize and highlight diversity, as well as diversity in participation, will create equity.

Tactic c.: Establish pre-apprenticeship programs and in-school opportunities for career guidance for high schoolers. Introduce young people to a variety of local career opportunities, specifically in the trades.

Justification: This tactic would build community capacity and workforce development through additional education opportunities. It would require partnerships between the public school system, higher-ed institutions, and other local entities, boosting community collaboration and cohesion and providing equal opportunity for participation in Rochester's workforce and economy. Additionally, through increased job opportunity and development, it would promote higher livability for community members. Creating programs that reach diverse and/or marginalized communities will ensure it is equitable.

Tactic d.: Evaluate opportunities to expand or create a local service learning program (multigenerationally) and other paid workforce development.

Justification: This tactic would meet community needs and build capacity by supporting local workforce development. This in turn will provide opportunities for community members to obtain experience and build skills. The program would support needs of the community while promoting skill building for workforce development — for example, jobs in tree/lawn care, sustainability, renewable energy, stormwater infrastructure, etc.



Strategy RE5

Address living wage, prevailing wage, and wage security for the community



City Council Priority

Housing and Affordable Living, Quality Living & Quality Services, Economic Vibrancy & Growth Management

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Evaluate policies initiatives and programs, both community wide and with individual entities that can expand our community member's access to living wages.

Justification: Prevailing wages boost worker productivity, reduce injury rates, and increase apprenticeship training, which helps to address the shortage of skilled labor. Prevailing wage policies and laws can help support good wages and benefits, close racial pay gaps, assist in standardizing wages across sectors and ensure employers and contractors aren't undercutting employees or standards. Raising standards for the lowest-wage workers also supports strong income growth throughout the labor market. Additionally, without adequate wages we will continue to struggle to keep up with housing demand and overall affordable housing issues. Partner with labor unions, contractors, other business sectors, etc. Review the City's TIF Policy and DMC adopted prevailing wage requirements to inform next steps.

Tactic b.: Research and investigate instances of wage theft throughout the community.

Justification: Rochester has the greatest wage disparity in the state. 24% of Rochester population is POC and majority are in low wage jobs. Top industries that do not offer a living wage include retail, fast food, hospitality, and home health care. In addition, construction is the most rampant industry for wage theft. Wage theft not only affects workers, but undermines the tax base for City and overall government processes. Current resources and capacity to keep up with enforcement is lacking. Understanding where the workforce is now and what we can do to control it and increase inclusion in Rochester will ensure vulnerable populations are treated fairly and receive prevailing wages. Collect disaggregated data to understand the demographics of various industries in Rochester and the trends around wage theft and tax fraud. Disaggregate data by race and ethnicity. Partner with community organizations, impacted communities, and business to lift wages for the greatest amount of people.

Focus Area: Accessible Transportation

4.1.a



Objective

Access to transportation is a necessity for all, especially community members seeking affordable and accessible options. Our community will work to creating a nonpolluting, multimodal transportation network through which residents can easily and safely travel regardless of means, language, or ability.

Strategy T1

Increase accessibility to transportation for nonnative speakers of English and speakers of sign language



City Council Priority

Quality Living & Quality Services, Economic Vibrancy & Growth Management, Strategic Governance & Inclusive Decision-Making

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Create an Accessible Transportation Education Campaign using trusted community connections and messengers to carry transportation information into the broader community and lower dependence on single-occupancy vehicles.

Justification: This tactic will help all residents understand and access our community's alternative transportation and mass transit options — access by more people increases the sustainability outcomes. Further, providing access to these services will increase their use and they are a more affordable option than car ownership. Use existing transit plans and goals, like the City's target to reduce single occupancy vehicle rates to below 50% by 2035 as a tool to inform planning and community education. Include the lessons learned from this community engagement process to implement further corrections to the signage and web application.

Tactic b.: Provide signage that is accessible in multiple languages and abilities. Consider the use of pictures or graphics to communicate.

Justification: Better resources in different languages will help guide, direct, and educate residents. The signage should direct to and be located at bus stops, directories, public buildings, parks, public amenities, and public parking. This tactic will help all residents understand and access our community's alternative transportation and mass transit options — the more people with access, the better the sustainability outcomes. Further, providing access to these services will increase their use, and they are a more affordable option than car ownership.

Tactic c.: Provide an accessible transportation app and/or web based translation program with directions in multiple languages.

Justification: This tactic will help all residents understand and access our community's alternative transportation and mass transit options — access by more people means better outcomes for sustainability. Further, providing access to these services will increase their use, and they are a more affordable option than car ownership.

Strategy T2

Support and increase initiatives, policies, and programs that accelerate the transition to lower-carbon transportation

City Council Priority

Housing and Affordable Living, Economic Vibrancy & Growth Management, Strategic Governance & Inclusive Decision-Making

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Develop and support an EV infrastructure plan with goals and tactics within strategy in coordination with other public agencies, businesses, residents, and private employers.

Justification: As our community transitions to electric vehicles, it is critical to build out community infrastructure to support this transition. Coordinating with other public and private organizations will identify opportunities for efficiency and collaboration and prevent redundant charging interventions. The City’s Energy Commission continues to evaluate strategies related to carbon emissions reduction goals adopted in the Energy Action Plan, including transportation priorities.

Tactic b.: Require EV charging stations for new buildings, especially multi-family residential.

Justification: Explore cost implications and possible zoning changes for parking as a cost-saving measure to facilitate this approach. Consider the introduction of electrified car-share service to these buildings as well, especially affordable housing or mixed-income projects. This tactic will build out the necessary infrastructure to make electric vehicles an option for renters in our community. More electric vehicles reduce community emissions, and ensuring renters have access to this efficient technology (or electric car-share program) will reduce their operating expenses, and make an electric vehicle ownership (or rental) a viable option. The City’s Energy Commission continues to evaluate strategies related to carbon emissions reduction goals adopted in the Energy Action Plan, including transportation priorities.

Tactic c.: Create a goal to transition City’s vehicle fleet, bus fleet and school’s fleet to electric by a certain date.

Justification: More electric vehicles will reduce the emissions from the City’s transportation sector. Further, reducing the health impacts (e.g. from diesel fumes) from mass transit and school buses will benefit those in our community relying on these transportation options. Review the plan’s adopted by Chicago and New York to inform the City’s goal-setting. The City’s Energy Commission continues to evaluate strategies related to carbon emissions reduction goals adopted in the Energy Action Plan, including transportation priorities.

Tactic d.: Create incentives for electric vehicle charging stations and adoption of electric vehicles. Prioritize public-facing interventions in low-income neighborhoods.

Justification: More electric vehicles will reduce the emissions from the City’s transportation sector. Further, providing public charging stations in neighborhoods, particularly low-income areas, will facilitate the introduction of electric car-sharing programs focused on households with a financial barrier to car ownership. The City’s Energy Commission continues to evaluate strategies related to carbon emissions reduction goals adopted in the Energy Action Plan, including transportation priorities.

Strategy T3

Generate more safe, economical, multimodal options prioritizing black, indigenous, and people of color (BIPOC) and low-income communities



City Council Priority

Housing and Affordable Living, Quality Living & Quality Services, Economic Vibrancy & Growth Management, Strategic Governance & Inclusive Decision-Making

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Evaluate options (public transit, bike-sharing, car-sharing, scooter-sharing, bikes and bike racks, etc.) to link first and last mile affordable options, as well as basic community services (food, community gardens, Channel One) to BIPOC, low-income communities.

Justification: Providing sustainable alternative transportation options, particularly in areas of the City where car ownership poses a financial barrier will further sustainable and equitable outcomes. Further, providing these alternative transportation options will limit the purchase of inexpensive vehicles which tend to be older, and more environmentally damaging. Include infrastructure connections, like bike lanes and pedestrian improvements, as part of this effort. Evaluate existing infrastructure to ensure safety. The City's Energy Commission continues to evaluate strategies related to carbon emissions reduction goals adopted in the Energy Action Plan, including transportation priorities.

Tactic b.: Create electric car-sharing and expand bike-sharing, scooter-sharing, and other active mobility programs prioritizing service to low-income communities and BIPOC neighborhoods.

Justification: Based on the analysis above and the presence or lack of options in the community, integrate and provide alternative transportation options to facilitate less miles traveled. The City's Energy Commission continues to evaluate strategies related to carbon emissions reduction goals adopted in the Energy Action Plan, including transportation priorities.

Tactic c.: Provide dignified public transit shelters throughout City and prioritize low-income communities and areas with transit-dependent riders.

Justification: This tactic will facilitate the use of mass transit in our community, and provide safety for the system's most frequent riders.

Tactic d.: Connect not only the trails, but commuters as well. Consider signage that is easily identifiable and visible to both bikers and drivers.

Justification: Commuters both into and out of downtown will need to access streets, sharing their commute with cars. Ensuring connection not only to recreational trails, but streets provides greater access and increased safety for alternative commuters.

Tactic e.: Evaluate the affordability of driver's education. Explore opportunities to work with local entities to assist low-income residents with the cost of driver's education.

Justification: For many, the price of driver's education can be a major barrier to having a car or participating in a car sharing program. Without the capability to drive, people are far less mobile, limiting their capacity to hold a job.

Strategy T4

Support quick implementation of improvements to public transit



City Council Priority

Housing and Affordable Living, Quality Living & Quality Services, Economic Vibrancy & Growth Management

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Prioritize the second phase and any following extensions of the Rapid Transit Circulator and serve proximate neighborhoods

Justification: The second phase of the Circulator project will provide a longer-running transit option to downtown neighborhoods, many of which contain affordable housing for renters or homeowners. This option will increase the value of this property to the benefit of the current homeowners, as well as provide a reliable electrified transit option that will advance the City's environmental goals.

Tactic b.: Evaluate the cost and benefits for a 24/7 mass transit service in community based on success of Rapid Transit Circulator project

Justification: Providing 24/7 transit will limit the number of single-occupied vehicles in our downtown throughout the day, limiting transportation-related emission. Further, the option of transit after 5 p.m. and before 9 a.m. will reduce the financial burden of workers needing to find transportation options to work.

Tactic c.: Include bike accessibility on rapid transit equipment, along with educational guidance.

Justification: This ensures commuters can connect first/last mile to their destinations if needed, allowing increased access to public transportation.

Strategy T5

Promote mobility-sharing and active commuting practices such as biking and walking as a means of transportation



City Council Priority

Housing and Affordable Living, Quality Living & Quality Services, Economic Vibrancy & Growth Management

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Support Creation of a Bike and Pedestrian Coordinator position at the City to implement tactics that will make Rochester a community that is safe to walk or bike, including driver education.

Justification: A full-time position within the City focusing on pedestrian and bike connectivity will lead to sustainable and equitable outcomes for the community, particularly if their work plan is to implement the tactics identified within the Accessible Transportation focus area.

Tactic b.: Set a target certification level for Bike-Friendly City (Silver or Gold) to build consensus and set the bar for Rochester's walking and biking infrastructure.

Justification: This goal-setting exercise will create community consensus toward the prioritization of safe bike travel. More bikes on the street and trails reduces car travel, improves health, and offers equitable options for those who can't afford car ownership. Encourage bike infrastructure at businesses, including City facilities throughout town.

Tactic c.: Evaluate zoning policy changes for new developments in town and require sidewalks for safe community service access.

Justification: Review with Community Development Department to understand common practice based on new guidance from the Comprehensive Plan and Unified Development Code and implement an approach to connect neighborhoods through safe pedestrian and bike pathways.

Tactic d.: Provide free and secured covered bike parking options in downtown garages by their entrance to encourage alternative transportation habits.

Justification: This tactic provides critical infrastructure for bike riders throughout the year to encourage their proliferation. More bikes on the street and trails reduces car travel, improves health, and offers equitable options for those who can't afford car ownership. Integrate charging stations for ebikes.

Tactic e.: Create a bike/walk promotion campaign to encourage alternative transportation habits, focusing both on trails and streets.

Justification: Prioritize community events across areas of City, and connect them to trail system to allow a broad range of community members to attend. Prioritize kids walking/biking as a means of transportation and evaluate options such as "open streets" to educate and build confidence in safely commuting. Work with community groups and resources like the Safe Route to School Coordinator, Rochester Public Schools, and Olmsted County, among others, to assist with promotional activities. Education should also cover car and bike safety.



Objective

A healthy environment encompasses responsible use of natural resources; land preservation; biodiversity; pollution prevention; and overall soil, air, and water quality. A healthy environment is also one that is equitable and economically efficient for all. Our community will work to balance our natural resources, social equity, and financial resources to create a healthy environment for our residents.

Strategy E1

Improve land and soil health



City Council Priority

Housing and Affordable Living, Economic Vibrancy & Growth Management, Strategic Governance & Inclusive Decision-Making

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Increase food accessibility and food security in Rochester, especially in low-income neighborhoods.

Justification: Local food production grows community, supports the local economy, and creates a more resilient and sustainable city. Evaluate options for City support for small, local farms and year-round agriculture, including additional farmers markets. Develop options for sustainable foraging/curated public orchards/and other opportunities for food sources on public/private/quasi public spaces, and agricultural practices that won't contribute nutrient loading to our waterways. Incorporate bee farms as possible to the strategies above to build pollinator populations and protect local agriculture. Leverage the results of the food security analysis to inform strategies

Tactic b.: Promote outreach and education programs on sustainable agriculture and the benefits of local food systems through community workshops, gardens, and farm tours, among others.

Justification: Provides accessible, local food to community, especially low-income and food-insecure residents. Collaborate with local institutions and existing nonprofits and other organizations to promote and offer such programming. Topic ideas could include soil management, cultural diversity in farming practices, permaculture, water conservation, food storage, composting, livestock care, beekeeping, and more.

Tactic c.: Develop options for use of vacant public/private/quasi-public space for community gardens and garden education along with carbon sequestration efforts.

Justification: Provides accessible, local food to community, especially low-income and food-insecure residents. Establish native plantings to prevent soil erosion and increase carbon sequestration; regulate pesticide use; provide accessible, local food sources for community. Creating a carbon offset program will help provide funding to incentivize more tree canopy in the City and provide a funding source to further its impact. Prioritize vacant lots and other green space first as parks are a community-wide resource. Evaluate an opportunity to create a carbon offset program for planting trees locally.

Tactic d.: Provide equal access and investment in parks and open space across the city. Ensure community needs are met through planning activities.

Justification: Creating space for everyone to use and enjoy, increasing community and cultural connectedness.

Tactic e.: Evaluate and implement alternatives to pesticides and fertilizers in landscaping practices and formalize an integrated pest management program within the City.

Justification: Reducing the use of pesticides and fertilizers minimizes risks to people and the environment, protecting pollinators, local surface waters, and human health.

Tactic f.: Increase and encourage the transition to native lawns for Rochester residents throughout the community.

Justification: Converting lawns to native plantings will provide local ecological benefits, reduce water consumption, and minimize stormwater issues. The current grant program through Rochester Public Works is underused.



Strategy E2

Protect and conserve water



City Council Priority

Quality Living & Quality Services, Economic Vibrancy & Growth Management

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Protect aquifers, other drinking water sources, and water infrastructure through improving soil health, assessing available water data and applying protections and emergency measures that address long term effectiveness.

Justification: The protection of existing water assets ensures the health and availability of our community's water resources. Support Rochester public Utility's Wellhead Protection Plan, in particular sections part 2: sections 5, 6, and 7.

Tactic b.: Establish targets for reducing community and city water use.

Justification: As the drinking water for Rochester is sourced from aquifers, conservation will help provide clean, affordable drinking water is available to Rochester residents for generations to come. Establishing a goal to reduce water consumption is an essential first step to save this resource.

Tactic c.: Identify and implement programs and practices to reduce water consumption.

Justification: Reduction programs will provide for the long-term sustainability and availability of our aquifer for generations to come. Review existing incentive programs and outreach and integrate into existing sustainability programming. Develop a safe tap water education campaign.

Strategy E3

Provide healthy air quality



City Council Priority

Quality Living & Quality Services, Economic Vibrancy & Growth Management

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Share air quality data with health care providers and communicate the data available to the broader community — yearly/quarterly State of the Air report.

Justification: Preserving our local air quality is important, particularly given our community's focus on health. Limiting secondhand smoke, monitoring pollutants, and using this information to make better community decisions will suit the City well in the long term.

Tactic b.: Establish an indoor air act in addition to a smoke-free living campaign (overlap with healthy homes) and encourage a smoke-free living policy in multi-family buildings.

Justification: Preserving our local air quality is important, particularly given our community's focus on health. Limiting secondhand smoke, monitoring pollutants, and using this information to make better community decisions will suit the City well in the long term.

Tactic c.: Evaluate potential air quality ordinance or air quality regulations for the City of Rochester that address burning and emissions from building or home heating systems.

Justification: Preserving our local air quality is important, particularly given our community's focus on health. Limiting secondhand smoke, monitoring pollutants, and using this information to make better community decisions will suit the City well in the long term.

Tactic d.: Further build out and develop a community air-quality monitoring program to inform future program, policy, and infrastructure decisions.

Justification: Preserving our local air-quality is important, particularly given our community's focus on health. Limiting secondhand smoke, monitoring pollutants, and using this information to make better community decisions will suit the City well in the long term.



Strategy E4

Establish a community-wide waste reduction target



City Council Priority

Quality Living & Quality Services, Economic Vibrancy & Growth Management

Planning2Succeed: 2040



UN Sustainable Development Goal



Tactic a.: Ban single-use plastics and other disposables that cannot be recycled.

Justification: Offer incentives or grants to businesses and neighborhood associations to improve diversion rates and encourage the use of alternative products.

Tactic b.: Encourage bulk food or ongoing consumable purchasing at grocery stores.

Justification: The purchase of food or ongoing consumables in bulk limits potential packaging waste and overall store trips which decrease waste and emissions on a systems scale. Further, bulk purchasing typically reduces the cost of products and increases their affordability.

Tactic c.: Encourage or develop reuse stores.

Justification: Reusing products or finding second lives for durable goods reduces the burden on waste collection systems, provides more affordable options to residents, and promotes a sustainable lifestyle across the community.

Tactic d.: Explore means and methods to encourage residents and businesses to engage in recycling best practices. Work with Olmsted County on education opportunities for the community.

Justification: By standardizing waste stations and recycling practices across the community and communicating their effective use, recycling rates will increase.

Tactic e.: Create a single-hauler waste system in Rochester to decrease vehicle traffic, road maintenance, and provide community cost assurance.

Justification: Co-benefits include reduced congestion, truck traffic, and garbage truck traffic particularly in frontline neighborhoods, and major roadways. Further, this approach will provide service cost assurance and prevent waste hauler from increasing costs without oversight.

Tactic f.: Support initiatives to establish a regional composting facility to continue to remove food waste from the local waste stream and create additional environmental benefits.

Justification: Reducing the overall waste to the Olmsted Waste to Energy Facility will result in less burning and related air pollution within the City. Further, repurposing this material will provide local economic and environmental benefit.

Tactic g.: Develop and implement uniform waste and recycling stations across City facilities, including parks and outdoor spaces.

Justification: Currently, waste stations in public areas differ greatly, and in some cases do not offer recycling opportunities. Creating a uniform approach is one step to ask our community members to help achieve our waste diversion targets. It is important to align the approach with the County's recommended best practices.

Tactic h.: Create a standard for diversion of construction and demolition material for new construction and rehabilitation projects.

Justification: Most construction material is diverted to our local landfill facilities. Identifying and implementing policies to encourage construction waste diversion practices will maintain the life of this resource. Highlight and share existing examples within the community of developers and builders actively working to reduce their waste.

References

- Allen, M.R., O.P. Dube, W. Solecki, F. Aragón-Durand, W. Cramer, S. Humphreys, M. Kainuma, J. Kala, N. Mahowald, Y. Mulugetta, R. Perez, M. Wairiu, and K. Zickfeld. 2018. "Framing and Context." In *Global Warming of 1.5°C, An IPCC Special Report on the impacts of global warming of 1.5°C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty*, edited by V. Masson-Delmotte, P. Zhai, H.-O. Pörtner, D. Roberts, J. Skea, P.R. Shukla, A. Pirani, W. Moufouma-Okia, C. Péan, R. Pidcock, S. Connors, J.B.R. Matthews, Y. Chen, X. Zhou, M.I. Gomis, E. Lonnoy, T. Maycock, M. Tignor, and T. Waterfield, 51–83.
- Huttner, P. 2021. "Minnesota home insurance premiums tripled as extreme weather increased." MPR News, March 26, 2021.
<https://www.mprnews.org/episode/2021/03/25/minnesota-home-insurance-premiums-tripled-as-extreme-weather-increased>.
- Melillo, Jerry M., Terese Richmond, and Gary Yohe. 2014. "Climate Change Impacts in the United States: The Third National Climate Assessment." *U.S. Global Change Research Program*, 841 pp. doi:10.7930/J0Z31WJ2.
- Minnesota Department of Health. 2014. "Minnesota Climate Change Vulnerability Assessment." Last modified October 2014.
<https://www.health.state.mn.us/communities/environment/climate/docs/mnclimvulnreport.pdf>.
- NOAA National Centers for Environmental Information. 2021. "U.S. Billion-Dollar Weather and Climate Disasters." <https://www.ncdc.noaa.gov/billions/>, DOI: 10.25921/stkw-7w73.
- NOAA National Centers for Environmental Information. 2021. "U.S. Climate Extremes Index (CEI)." Accessed August 30, 2021.
<https://www.ncdc.noaa.gov/extremes/cei/graph>.
- Urban Land Institute MN, LHB Inc. 2020. "City of Rochester Summary."
https://public.tableau.com/views/CITYSUMMARIES/CitySummary?:embed=y&:showVizHome=no&:host_url=https%3A%2F%2Fpublic.tableau.com%2F&:embed_code_version=3&:tabs=no&:toolbar=yes&:animate_transition=yes&:display_static_image=no&:display_spinner=no&:display_overlay=yes&:display_count=yes&:language=en&:loadOrderID=0.
- USGCRP. 2018. *Impacts, Risks, and Adaptation in the United States: Fourth National Climate Assessment, Volume II*, edited by D.R. Reidmiller, C.W. Avery, D.R. Easterling, K.E. Kunkel, K.L.M. Lewis, T.K. Maycock, and B.C. Stewart, 1515 pp. doi: 10.7930/NCA4.2018.

Sustainability and Resiliency Task Force

Appendices

Appendix A

- I. Task Force Membership
- II. Rochester City Council
 - A. Current (2021–2025)
 - B. Former (2018–2021)
- III. Relevant Plans, Priorities, and Resources
- IV. Summary of Workshops and Planning Process
- V. Location of Additional Resources

Appendix B

- I. Equitable Engagement Community Process
- II. Community Listening Data
- III. Community re-engagement data (from May conversations)

Appendix C

- I. Resources on Equitable Planning

Appendix A

I. Task Force Membership

The following is a list of all task force members, including any groups with which they are affiliated.

- Abel Garcia, *Remodeling D.L., LLC—Construction & General Contracting*
- Alyssa Fordham, *CRW Architecture & Design Group*
- Amanda Holloway, *Mayo Clinic*
- Anantha (Andy) Kollengode, *Rochester Vidhyalaya*
- Anna Oldenburg, *Olmsted County Public Health Services*
- Anna Richey, *Conservation Minnesota*
- April Sutor, *Family Service Rochester*
- Armin Budlimic, *Intercultural Mutual Assistance Association*
- Brooke Carlson, *Non-profit Consortium*
- Grace Pesch, *United Way of Olmsted County*
- Dave Reichert, *Rochester Energy Commission*
- David Jiang, *Mayor’s Youth Council*
- Edward Cohen, *Historic Southwest Neighborhood Association, Rochester Energy Commission—Former Chair*
- Hema Sai Kishore, *Childcare Providers*
- Ivan Idso, *Transition Rochester, Community Activist*
- Jay Hesley, *University of Minnesota Rochester*
- Marco Lanz, *University of Minnesota Rochester*
- Jeremy Sutton, *Rochester Public Utilities*
- Jeanine Gangeness, *Winona State University Rochester*
- John Eckerman, *Rochester Area Builders*
- Karen Cohen, *Pedestrian and Bicycle Advisory Committee—Former Chair*

- Karen Doering, *Citizens Advisory on Transit*
- Karli McElroy, *Rochester Downtown Alliance*
- Kelly Corbin, *Minnesota Department of Transportation, RNeighbors Board*
- Kim Sin, *The Village, University of Minnesota Rochester, Cambodian Community*
- Leticia Flores, *Latinx Community*
- Lizzie Haywood, *People's Food Co-op*
- Lori Colwill, *Digi Doodle Design Owner, Connection to communities with mobility challenges*
- Mike Benike, *Benike Construction*
- Mohamed Sheik Nur, *Intercultural Mutual Assistance Association, Somali Community*
- Nicole Anderson, *Winona State University–Rochester*
- Patrick Seeb, *Destination Medical Center*
- Renee Halsey, *RNeighbors*
- Rick Morris, *Sierra Club*
- Ryan Nolander, *Rochester Area Economic Development Inc.*
- John Wade, *Rochester Area Economic Development Inc.*
- Salma Abdi, *MN Youth Climate Strike, Rochester Olmsted Youth Council*
- Savita Katarya, *Diversity Council*
- Sister Marlys Jax, *Sisters of St. Francis–Assisi*
- Stephanie Hatzenbihler, *City of Rochester Green Team*
- Susan Haskamp, *Intercultural Mutual Assistance Association*
- Tessie Burley, *University of Minnesota Rochester, Student*
- Tom Brinkman, *LIFE Program*
- Tony Hill, *Olmsted County*
- Txerlee Moua, *Hmong Community*
- Wafa Elkhailifa, *Rochester Public Schools*

- Yousif Al Ward, *Intercultural Mutual Assistance Association*

II. Rochester City Council and Administration

The following council members and administrators took part in this plan's creation and approval.

City Administrator: Alison Zelms

Current City Council Members:

- Kim Norton, *Mayor*
- Brooke Carlson, *City Council President*
- Patrick Keane
- Mark Bransford
- Nick Champion
- Kelly Rae Kirkpatrick
- Shaun C. Palmer
- Molly Dennis

Previous City Council Members

- Randy Staver
- Patrick Keane
- Michael Wojcik
- Nick Champion
- Mark Bilderback
- Shaun C. Palmer
- Annalissa Johnson

III. Relevant Plans, Priorities, and Resources

The following resources were used by the Sustainability and Resiliency Task Force to build context for their work. Below are the relevant City plans and other resources organized by focus area.

Climate Change Resiliency

- [2018 Benchmarking Program Report](#)
- [DMC Sustainable Energy Options](#)
- [Energy Action Plan](#)
- [Energy Integration Committee: Strategic Energy Project Plan](#)
 - [EIC Strategic Project Plan, Quick Reference](#)

- [Rochester Public Utilities](#)
 - [2019 Resource Plan Update](#)
 - [Demand Side Management Study](#)
 - [Electrification Market & Technical Assessment](#)
 - [Energy Storage Market & Technical Assessment](#)

City for Health

- [Non-motorized Transportation Analysis, Bicycle & Pedestrian Plan](#)
- [Olmsted County Community Health Needs Assessment](#)
 - [CHNA: At A Glance](#)
- [Rochester Parks & Recreation System Plan](#)

Resilient Economy

- [Rochester Comprehensive Plan 2040](#)
- [DMC Development Plan](#)
- [DMC Development Plan, Executive Summary](#)
- [City of Rochester All Hazard Mitigation Plan](#)
- [Rochester Intercultural Cities Index Questionnaire](#)

Transportation

- [Integrated Transit Studies](#)
- [Non-motorized Transportation Analysis, Bicycle & Pedestrian Plan](#)

Vibrant Neighborhoods

- [About You! Community Asset Inventory](#)
- [Neighborhood Plans: Imagine Slatterly Vision Plan](#)
- [Rochester Parks & Recreation System Plan](#)
- [Rochester Intercultural Cities Index Questionnaire](#)
- [Rochester Comprehensive Plan 2040](#)

Additional Resources

- [UN Strategic Development Goals](#)

- [City Council Strategic Priorities](#)
- [Social Equity in Resilience Planning](#)
- [Six Principles for Equity and Inclusive Engagement](#)
- [Social Equity in Resilience Planning](#)
- [Video: Adding a New Dimension to Urban Planning](#)
- [Article: The Racist Housing Policy that Made Your Neighborhood](#)
- [Video: Cooked; Survival by Zip Code](#)
 - (see 4:40–14:00, Racial disparities in Chicago's 1995 heat wave)
- [Article: How to Prevent City Climate Action from Becoming "Green Gentrification"](#)

IV. Summary of Workshops and Planning Process

Meeting 1: April 15, 2020, 3:00 p.m.–4:30 p.m.

- Built a common understanding of the purpose and call to action of the Sustainability and Resiliency Task Force.
- Set process ground rules and expectations.
- Shared perspectives on resiliency in the era of COVID-19.

Meeting 2: May 19, 2020, 3:00 p.m.–4:30 p.m.

- Drafted a shared vision for the Sustainability and Resiliency Task Force.
- Introduced and discussed concepts of sustainability and resiliency.
- Shared and collaborated on next steps and community listening sessions.

Meeting 3: June 23, 2020, 3:00 p.m.–4:30 p.m.

- Finalized a vision statement for the Sustainability and Resiliency Task Force.
- Discussed steps to implement community listening sessions and community groups to reach out to.
- Introduced shocks and stressors survey and discussed how these influence content of the plan.

Meeting 4: July 21, 2020, 3:00 p.m.–4:30 p.m.

- Provided feedback on process for task force meetings.
- Revisited outcomes of planning process to date for further feedback.
- Discussed ways in which task force meetings can be run more effectively going forward.

Meeting 5: August 18, 2020, 3:00 p.m.–4:30 p.m.

- Discussed importance of equity in the planning process, and how equity is involved in this plan.
- Shared results of shocks and stressors survey and discussed
- Finalized 5 focus areas and defined next steps.

Meeting 6: September 22, 2020, 3:00 p.m.–4:30 p.m. (optional meeting)

- Heard presentation from Dee Sabol and Savita Katarya from the Diversity Council.
- Explored inequity in the context of Rochester.
- Discussed racial and social inequity in relation to public policy.

Meeting 7: October 20, 2020, 3:00 p.m.–5:00 p.m.

- Reviewed data from surveys and community listening sessions. Discussed how it was collected, and how data will be used.
- Discussed how to develop strategies that both respond to community needs and align with equity, sustainability, and resiliency frameworks.

Meeting 8: November 17, 2020, 3:00 p.m.–5:00 p.m.

- Reviewed process steps and most recent strategy work.
- Continued review of shocks and stressors survey, community listening sessions, and community surveys.
- Used results to build out strategies and tactics.

Meeting 9: December 15, 2020, 3:00 p.m.–4:30 p.m.

- Watched Transition Rochester Earth Day presentation.
- Discussed how this presentation relates to work of Task Force in small groups.

Meeting 10: January 17, 2021, 3:00 p.m.–4:30 p.m.

- Discussed content of plan and ranked them by feasibility and importance.
- Discussed community involvement in implementation of the plan.

Meeting 11: February 16, 2021, 3:00 p.m.–5:00 p.m.

- Reviewed and edited draft objective statements for each focus area.
- Reviewed prioritization of strategies based on phased implementation.

Meeting 12: March 16, 2021, 3:00 p.m.–4:30 p.m.

- Finalized focus area objective statements.
- Discussed plan implementation and milestones.
- Discussed accountability strategies.

Meeting 13: April 20, 2021, 3:00 p.m.–4:30 p.m.

- Reviewed and discussed edits for the Summary Plan.
- Shared updates on re-engagement process with community listening groups.

V. Location of Additional Resources

Presentation slides, recordings, and meeting minutes for each task force meeting can be found on Rochester's [Sustainability and Resiliency Task Force web page](#). Additional resources can be found there as well.

Appendix B

I. Equitable Engagement Community Process



EQUITABLE ENGAGEMENT

A Novel Approach to Community Participation

Lauren Jensen, City of Rochester



WHAT DID WE SET OUT TO DO?



WHAT DID WE SET OUT TO DO?

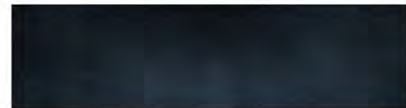


3 SLIDE

Build Equity Into Community Engagement

Prioritize the involvement of community members who:

- Are most heavily impacted by effort
- Historically are not heard from



Cities have the capability of providing something for everybody, only because, and only when, they are created by everybody.

Jane Jacobs

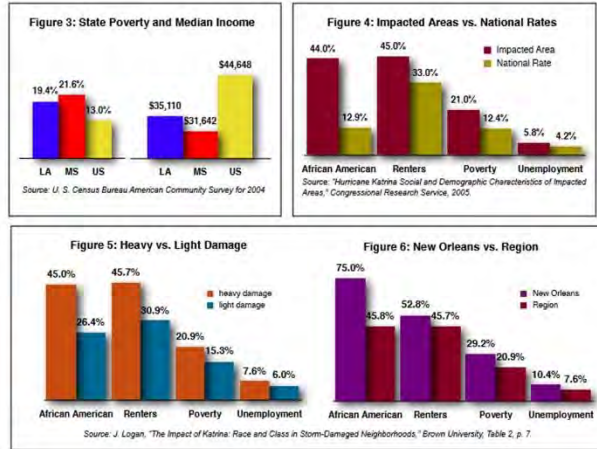


PICTUREQUOTES

Why is this important?

Crisis, planning efforts, programs, projects, etc. disproportionately impact our community. In other words – some have more to gain than others.

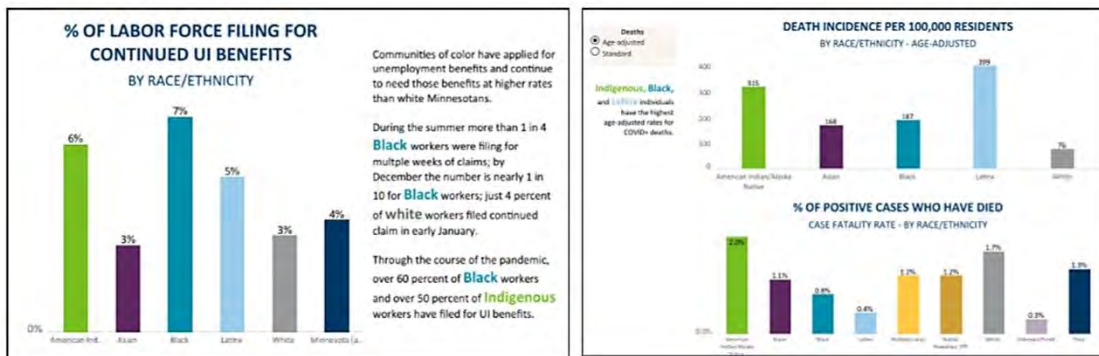
- American Disability Act design standards
- COVID-19 pandemic response programs
- Climate Change Impacts



Impacts of Hurricane Katrina
Source: inequity.standard.edu

Disproportional Impacts of COVID-19 in MN

- Shocks to community are disproportionate



Source: mn.gov

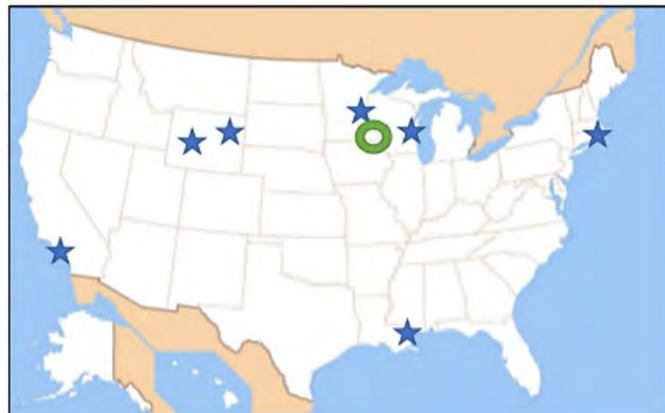
HOW DID WE DO THIS?



Equitable Community Engagement: *Design Process*

7 SLIDE

- Borrowed from examples across the US
- Refined to Rochester by City/Community for Health Steering Committee
- Customizable to project
- Continuous improvement for each new project



| Traditional Engagement Approaches | Equitable Engagement Approaches |
|---|--|
| Community responds to developed efforts (late-stage involvement) | Community partners identify and develop efforts (early-stage involvement) |
| Community expected to volunteer perspectives and lived experience | Community is compensated as partners |
| Prioritizes learned expertise | Prioritizes lived experience |
| Making decisions on behalf of community | Decision-making with community – shared power structure |
| Focus on # of engagements | Focus on depth of engagements |
| Uncover what people think | Uncover what people feel |
| Engage most accessible community members | Engage new collaborators as co-designers to access fresh perspectives within communities |
| Facilitate conversations | Facilitate long-lasting relationships |
| Promote consensus-building first | Promote diversity and debate first |
| Engagement is project-based | Investment in building trust and network-building |
| Project-specific outcomes | Broadly applicable outcomes |
| Process is managed | Process is facilitated |

8 SLIDE

Barriers that equitable engagement attempts to address:

9 SLIDE

Community Barriers:

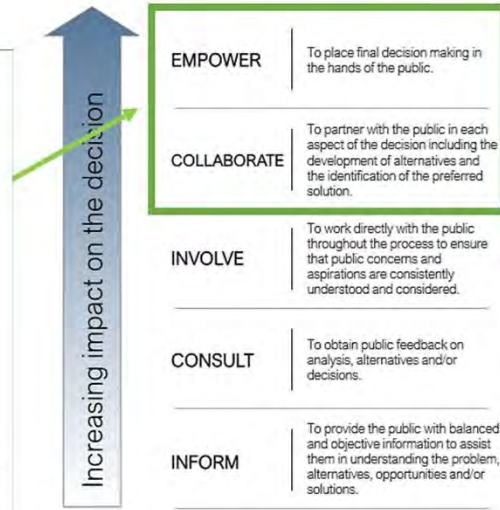
- Power differential and decision-making
- Existing community networks
- Over-value of learned experience
- Lack of lived experience to inform policy, program and project design
- Distrust of government and public processes

Participation Barriers:

- Lost wages
- Language
- Meeting location
- Speak for community/tokenism
- Transportation availability and costs
- Childcare availability and costs
- Time of day

Are you set up for success?

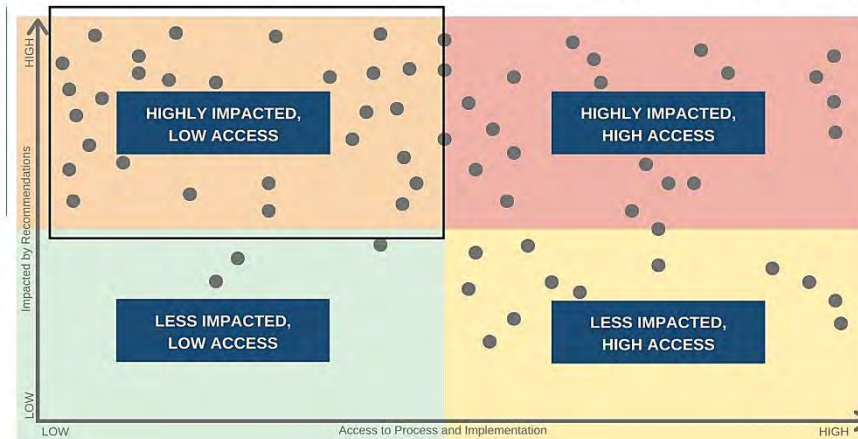
1. Designers / Agency participation
2. Project timeline allows for approach
3. Resources in place for participant compensation and to implement outcomes
4. Underserved will be positively impacted by project, program or policy
5. Participants drive agenda and discussion



Spectrum of Public Participation (International Association for Public Participation)

Stakeholder Power Mapping Analysis

- Who is most impacted by project?
- Who currently has the most influence in the process or implementation?



Source: Groupmap.com, USDN



12 SLIDE

Project Case Study: Rochester Sustainability and Resiliency Task Force



13 SLIDE

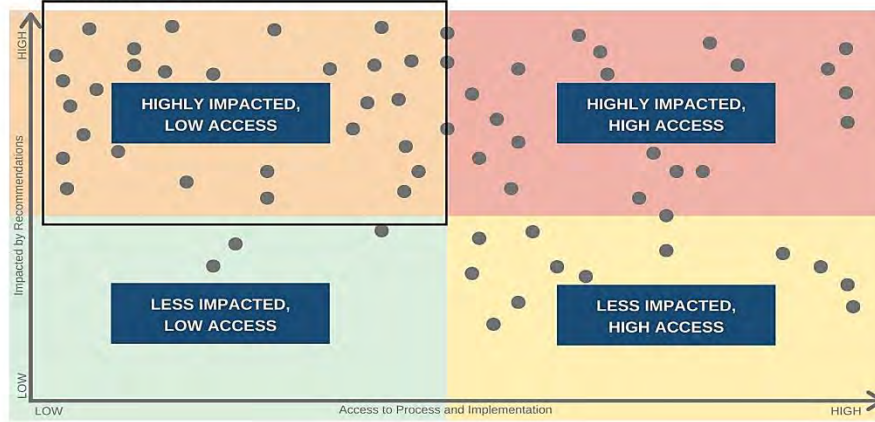
MISSION & PURPOSE

- Develop a Sustainability Plan for the Rochester community
- Guide the Mayor and City to adopt and modify policies, services and practices that help meet the City's social, economic and environmental goals
- Broaden the City's definition of sustainability and resiliency
- Create goals and metrics that shine a light on environmental justice

Stakeholder Power Mapping Analysis

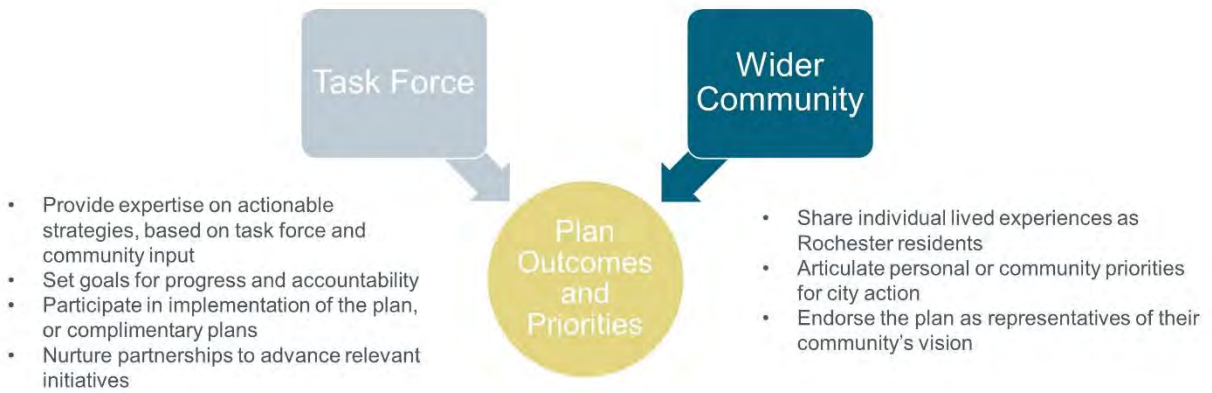
14 SLIDE

- Who is most impacted by project?
 - Who currently has the most influence in the process or implementation?
- ➔
- Task force membership
 - Community listening prioritization



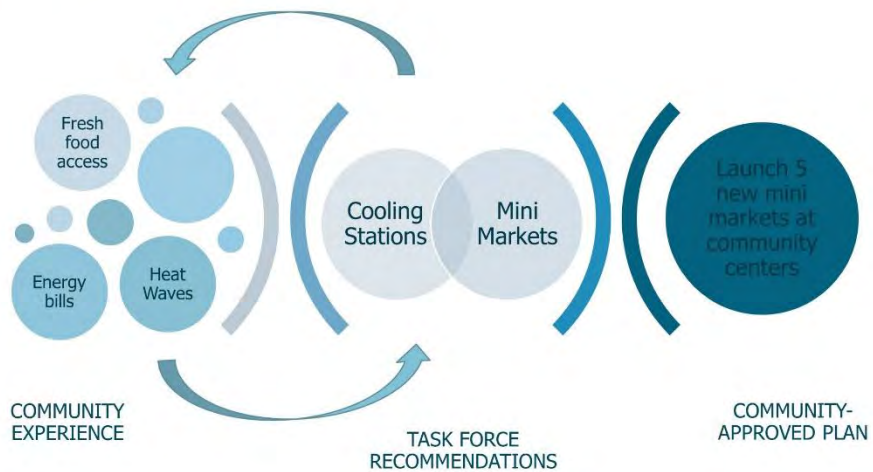
Task Force and Community Roles

15 SLIDE



For example....

16 SLIDE



Developing a Community Listening Plan

17 SLIDE





18 SLIDE

COMMUNITY LISTENING QUESTIONS

- How would you define community? How do you interact with the community?
- What would help you connect/feel connected with your neighbors or community as a whole?
- What would make Rochester a great place to live for future generations?
- What is one thing that would support you, your family, or your community's ability to thrive?
- The plan will focus on the following areas, what is important to you of these areas and what is missing?



19 SLIDE

COMMUNITY LISTENING SESSIONS

- CAMBODIAN COMMUNITY
- HMONG COMMUNITY
- SUDANESE COMMUNITY
- LATINX/HISPANIC COMMUNITY
- BIPOC COMMUNITIES
- INDIAN COMMUNITY
- CHINESE-AMERICAN COMMUNITY
- SOMALI COMMUNITY
- SENIOR COMMUNITY
- YOUNG ADULTS/HIGH SCHOOL STUDENTS
- LOW INCOME POPULATIONS
- NEIGHBORHOOD COMMUNITIES

- MAYO CLINIC
- ROCHESTER PUBLIC SCHOOLS
- FAMILY SERVICE ROCHESTER
- THE ELDER NETWORK
- DIVERSITY COUNCIL
- ROCHESTER AREA BUILDERS
- FAMILIES FIRST OF MINNESOTA
- WORKFORCE DEVELOPMENT, INC.
- ROCHESTER COMMUNITY INITIATIVE
- UNIVERSITY OF MINNESOTA ROCHESTER
- INDIAN CULTURAL ASSOCIATION OF MN
- OLMSTED COUNTY ENVIRONMENTAL COMMISSION
- ROCHESTER OLMSTED YOUTH COMMISSION

- ZUMBRO VALLEY HEALTH CENTER
- INTERFAITH HOSPITALITY NETWORK
- COMPASSION ROCHESTER MN
- SE MN ALLIANCE FOR LEGAL DEFENSE FOR IMMIGRANTS
- THE VILLAGE
- YOUTH SPORTS ORGANIZATIONS



NEEDS AND KEY THEMES

20 SLIDE

- Affordable housing & living wages
- Community resources
 - Community resource center
 - Better communication/translation
 - How/where to access
- Better education system
- Small business & entrepreneurial support
- Accessible transportation; routes, times, cost
- Cultural activities and community events
- Sustainable infrastructure, green jobs, climate change education/engagement, green space
- Diversity in representation – businesses, local government, boards & commissions, etc.
- Job diversity, job assistance, workforce development
- Equity
 - Addressing racial & economic disparities
 - Building a culture around equity & inclusivity
 - Equal opportunity
 - Trusting & welcoming community

WHAT IS GAINED?



1. Deeper level of engagement with communities

- Cannot be replicated in an open house
- Cannot be done by a government employee or professional
- Representatives must be trusted by community
- Effective and efficient form of engagement
- Accountability and trust build into process

22 SLIDE

Outcome: More inclusive and equitable projects, plans and programs that are reflective of Rochester community

2. Community cultural, diversity & inclusivity competency

- Public process engagement and understanding
- Investment in community – relationships last beyond project
- Learnings live beyond project and have broad relevance
- Builds empathy and understanding
- Community desires this approach and will seek it with future public projects/efforts

3. Unique project insights

- Lived experience cannot be accessed without directly engaging those living it
- Engaging under-represented perspectives can offer new and creative design guidance



II. Community Listening Data

The Sustainability and Resiliency Task Force conducted 37 open community listening sessions, attended existing community group meetings, and collected results of a survey sent through Task Force members and posted on the City website to capture as many voices in the community as possible. In particular, the task force highlighted the need to form stronger connections with marginalized groups often underrepresented in community engagement processes. City staff and task force members connected with the following groups during these community listening sessions:

- Cambodian community
- Hmong community
- Sudanese community
- LatinX/Hispanic community
- BIPOC communities
- Indian community
- Chinese American community
- Somali community
- Senior community
- Young adults & high school students
- Low-income populations
- Various neighborhood groups
- Mayo Clinic
- Rochester Public Schools
- Family Service Rochester
- The Elder Network
- Diversity Council
- Rochester Area Builders
- Families First of Minnesota
- Workforce Development, Inc.
- Rochester Community Initiative
- University of Minnesota Rochester
- Indian Cultural Association of Minnesota
- Olmsted County Environmental Commission
- Rochester Olmsted Youth Commission
- Zumbro Valley Health Center
- Interfaith Hospitality Network
- Compassion Rochester MN
- Southeastern Minnesota Interfaith Immigrant Legal Defense
- The Village Agricultural Cooperative & Learning Community
- Youth sports organizations
- Rochester Area Foundation
- Rochester Community and Technical College

The task force organized these opportunities to ensure the plan reflects the needs and desires of the community and to build relationships with residents of the city.

Community members from a wide variety of backgrounds took the opportunity to provide input, resulting in 40 community groups participating and 173 survey responses. The survey included the following short answer questions:

1. How would you define community? How do you interact with the community?
2. What would help you connect/feel connected with your neighbors or community as a whole?
3. What would make Rochester a great place to live for future generations?
4. What is one thing that would support you, your family, or your community’s ability to thrive?
5. The plan will focus on the following areas, what is important to you of these areas and what is missing?

Community Listening Sessions

From the community listening sessions, several themes stuck out as critical needs for most community members and groups. For example, 35 individuals identified a culture of equity and inclusion as a necessity for them to feel supported and well in the community. The pie chart below (Figure 1) includes the major needs established by six or more individuals in the community listening sessions. The number inside of each piece of the chart indicates how many individuals specifically identified the topic as a need in the community. The “other” slice of the pie chart represents needs identified by five or fewer individuals, which were considered secondary needs and are broken down in Figure 2.

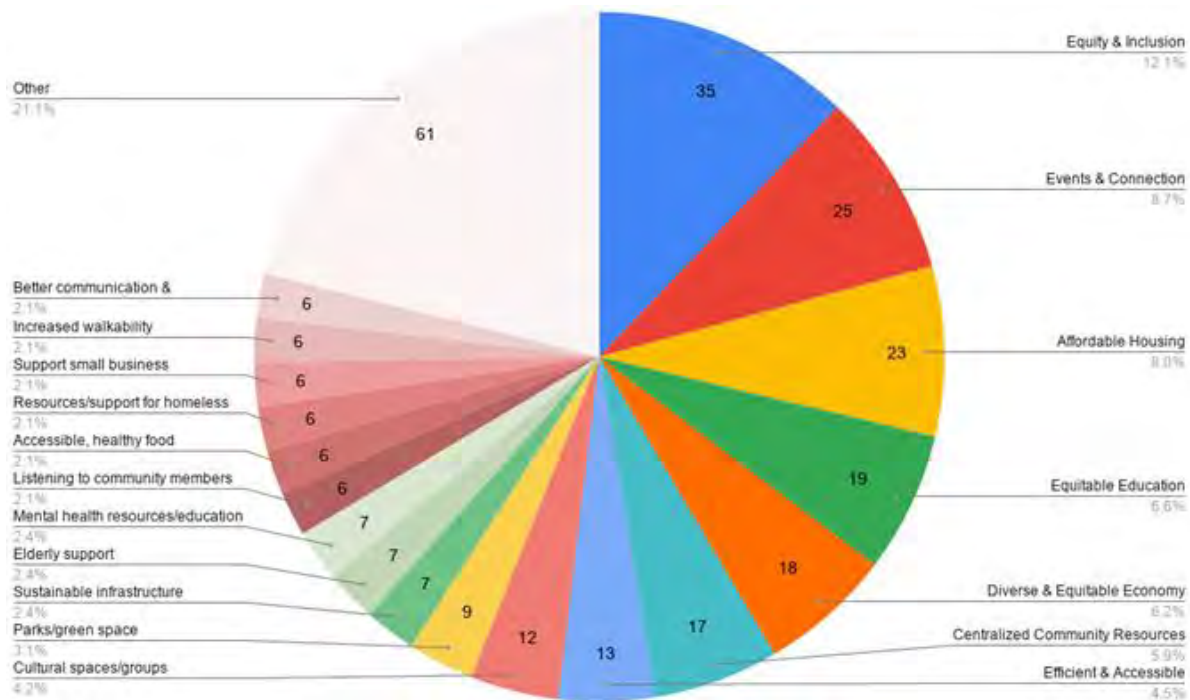


Figure 1: Critical needs identified through community listening sessions.

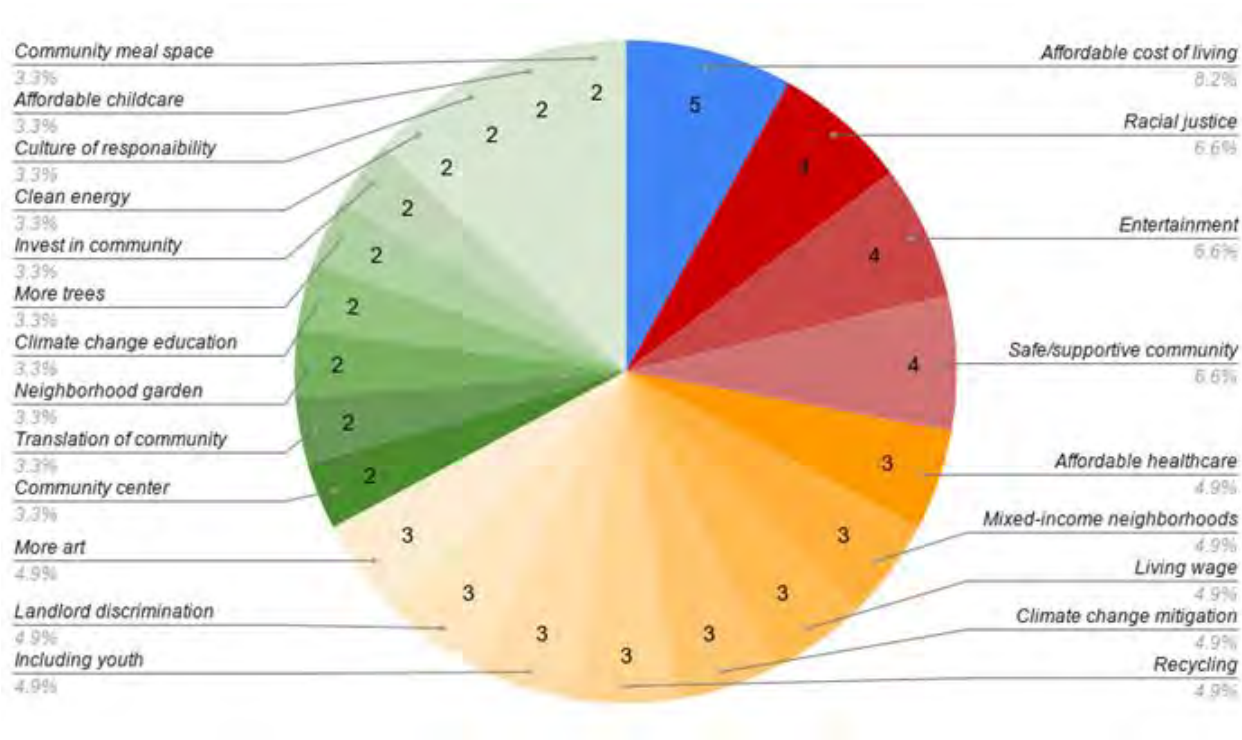


Figure 2: Secondary needs identified through community listening sessions.

Community Survey Responses

As with the community listening sessions, several themes stuck out as critical needs to many of the survey respondents. For example, Events and Community Gatherings had 77 individuals identifying this as a necessity for them to feel supported and well in the community. Figure 3 includes these major needs established by six or more individuals on the community survey. The number inside of each piece of the chart indicates how many individuals specifically identified the topic as a need in the community. The “other” slice of the pie chart represents needs identified by five or fewer individuals, which were considered secondary needs and are broken down in Figure 4.

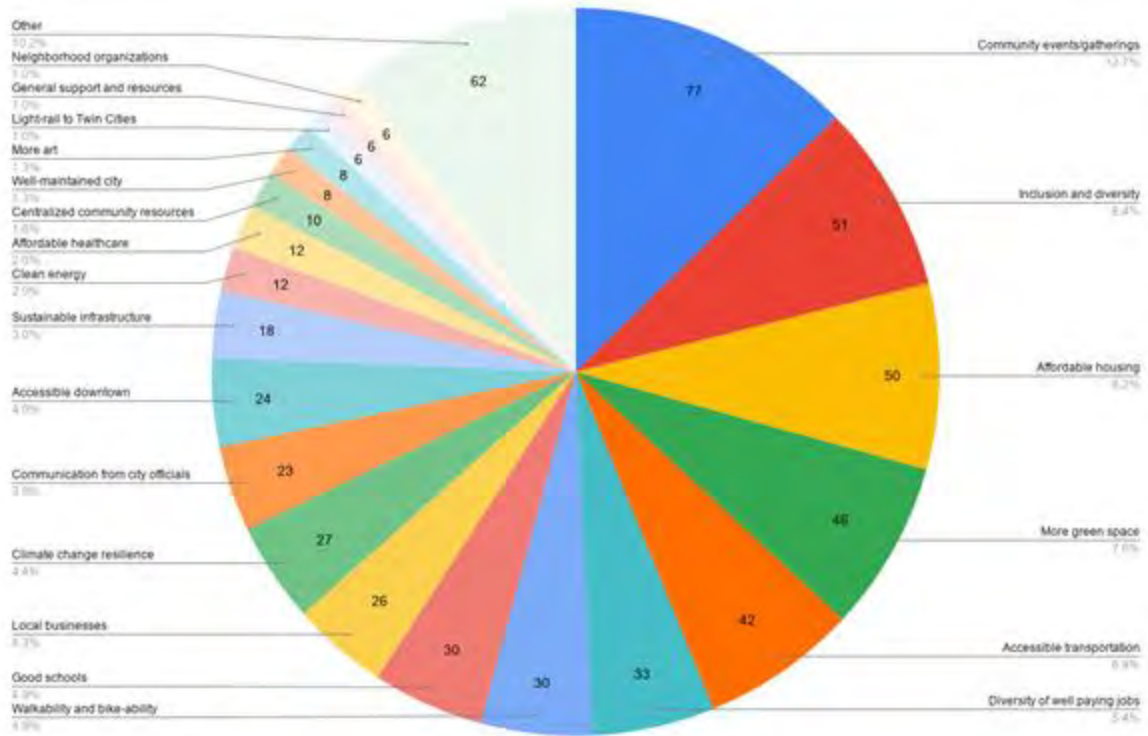


Figure 3: Critical needs identified through survey responses.

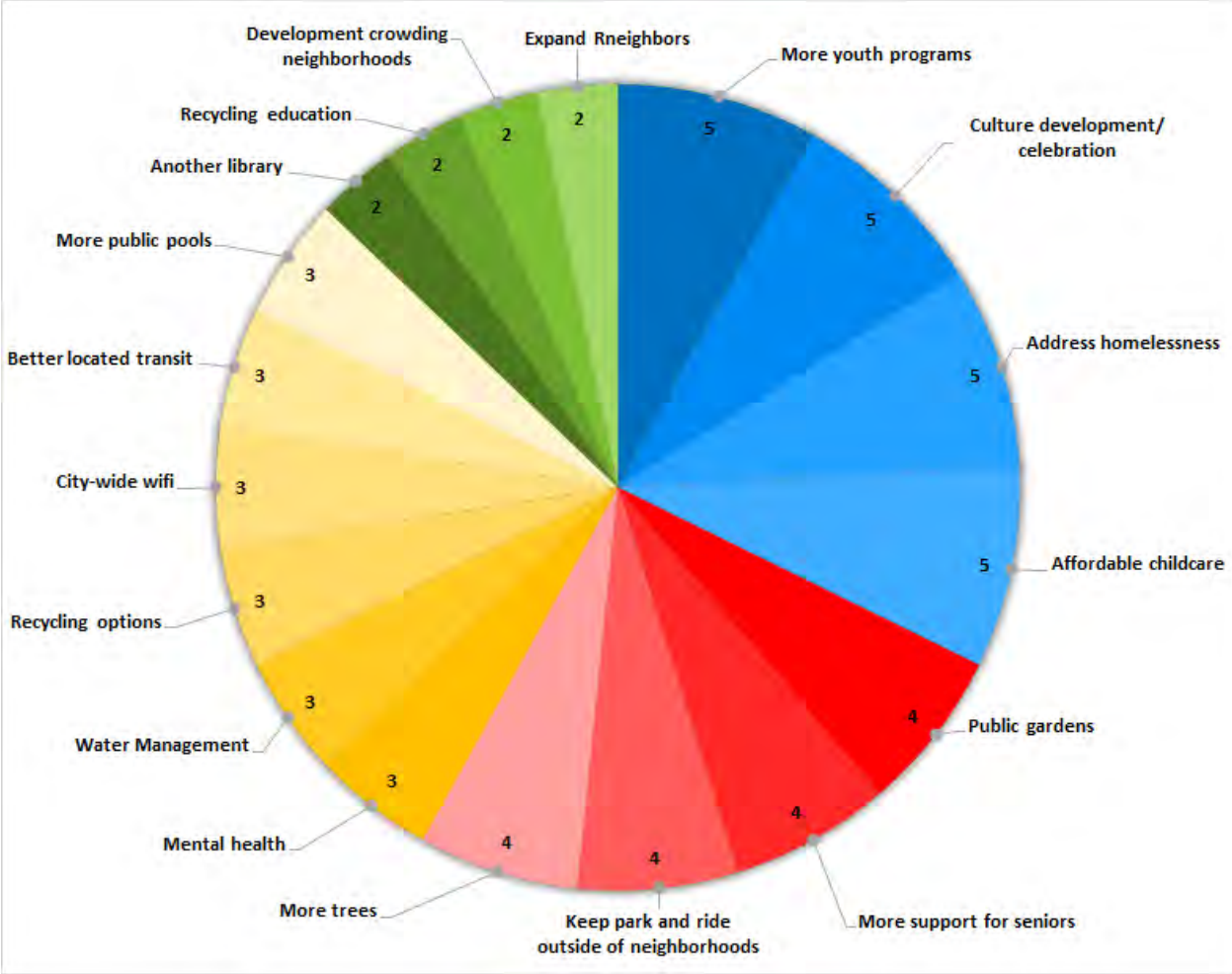


Figure 4: Secondary needs identified through survey responses.

Appendix C

I. Resources on Equitable Planning

In September 2020, City of Rochester Diversity Council employees Dee Sabol and Savita Katarya gave a presentation to the Sustainability and Resiliency Task Force on inequity in the context of Rochester. The goal of the presentation was for task force members to have a better understanding of social policy and wealth inequality, understand inequity in the context of Rochester, and understand how this knowledge can be applied going forward. Task Force members learned that there are significant wealth and employment disparities among white and BIPOC residents of Rochester due to discriminatory policies, such as redlining, that have made it easier for white individuals to accumulate wealth. This wealth inequality, unfortunately, was growing even before the COVID-19 pandemic. After learning about the existing racial and social inequalities in Rochester, participants in this meeting discussed ways to reduce wealth disparities with strategies that support affordable housing, childcare, and access to resources.

To see the entire presentation, click [here](#). For a recording of the presentation, click [here](#) and use this passcode: n2fa\$nJF.

FOR BOARD ACTION

Agenda Item # (ID # 14404)

Meeting Date: 1/25/2022

SUBJECT: Draft Language for a Power Supply Resolution

PREPARED BY: Mark Kotschevar

ITEM DESCRIPTION:

Following the presentation of the updated 2030 Resource Plan in November 2021, there was a request for staff to prepare some draft resolution language for the Board to consider prior to taking formal action in April, 2022. Attached is a draft resolution to begin the discussion. The goal of this resolution is to memorialize the previous actions taken by the RPU Board and City Council leading up to this decision point, along with approval to begin executing on the power supply option currently being recommended by staff. Staff's recommendation is based on the plan that best meets the five factors listed in the resolution. Staff will be available for input regarding the language of the draft resolution.

UTILITY BOARD ACTION REQUESTED:

No action requested, this is a discussion item only.

RESOLUTION

WHEREAS, on April 1, 1981, the City of Rochester, acting by and through its Utility Board, entered into a Power Sales Contract, as amended from time to time, with the Southern Minnesota Municipal Power Agency (SMMPA) for the purchase of all power and energy required for the operation of its municipal electric utility through March 31, 2030; and,

WHEREAS, on January 1, 2000 the City, acting by and through its Utility Board, elected to limit the maximum amount of power required to be purchased from SMMPA to 216,000 kilowatts; and,

WHEREAS, since January 1, 2000 Rochester Public Utility has provided the necessary capacity and energy to serve the City's load above 216,000 kilowatts; and,

WHEREAS, on May 26, 2009 and June 1, 2009, the Rochester Public Utility Board and Rochester Common Council, respectively, elected not to extend the City's Power Sales Contract with the Southern Minnesota Municipal Power Agency (SMMPA) beyond the expiration date of March 31, 2030; and,

WHEREAS, this decision began the process of Rochester Public Utility planning for the replacement of the power and energy supplied by SMMPA; and,

WHEREAS, in 2019 the Rochester Public Utility Board commissioned a 2030 Resource Planning Study to evaluate various options for the long term power supply needs of Rochester; and

WHEREAS, in 2019 Rochester Public Utility conducted an extensive residential survey that showed 57% of residential customers were willing to pay up to an additional \$5.00/month for more clean energy.

WHEREAS, the results of the 2030 Resource Planning Study were presented to the Rochester Public Utility Board on July 23, 2019, and to the Rochester City Council on August 12, 2019 and September 4, 2019; and,

WHEREAS, based on the results of the study, the Rochester Public Utility Board with Council concurrence, directed staff to focus on the two 100% renewable energy options, one with a natural gas fired peaking plant for capacity and one with a battery for capacity; and,

WHEREAS, on November 3, 2021 and January 19, 2022, Rochester Public Utility staff presented an updated 2030 Resource Planning Study to the Board and Council, respectively, that included updates for costs, partnerships, and longer term storage options; and,

WHEREAS, in order to ensure the necessary facilities are in place by April 1, 2030, staff needs to begin executing on one of the options identified in the 2021 update to the 2030 Resource Plan,

WHEREAS, this decision is based on the following factors:

- Exceeding all City and State goals for greenhouse gas reductions from the electric sector
- Meeting the affordability desires of the community
- Providing for grid resiliency
- Providing flexibility for future carbon reductions
- Aligning with the City's three strategic priorities of: Affordable Living, Quality Services for a Quality Life, and Economic Vibrancy and Growth Management

NOW, THEREFORE, BE IT RESOLVED by the Rochester Public Utility Board to authorize staff to begin executing, including expending up to \$2,000,000 in 2022, on a 2030 Resource Plan that includes 100% renewable energy on an annual basis, and a natural gas fired peaking plant as a capacity resource, while continuing to monitor emerging technologies as a possible replacement for the natural gas fired peaking plant.

FOR BOARD ACTION

Agenda Item # (ID # 14414)

Meeting Date: 1/25/2022

SUBJECT: RPU Index of Board Policies

PREPARED BY: Christina Bailey

ITEM DESCRIPTION:

UTILITY BOARD ACTION REQUESTED:

| ROCHESTER PUBLIC UTILITIES | | |
|---|---------------|-----------------------------|
| INDEX OF BOARD POLICIES | | |
| | REVISION DATE | RESPONSIBLE BOARD COMMITTEE |
| BOARD | | |
| 1. Mission Statement | 6/26/2012 | Policy |
| 2. Responsibilities and Functions | 3/27/2012 | Policy |
| 3. Relationship with the Common Council | 2/28/2012 | Policy |
| 4. Board Organization | 3/27/2018 | Policy |
| 5. Board Procedures | 3/27/2012 | Policy |
| 6. Delegation of Authority/Relationship with Management | 7/24/2018 | Policy |
| 7. Member Attendance at Conferences and Meetings | 12/18/2018 | Policy |
| 8. Board Member Expenses | 12/18/2018 | Policy |
| 9. Conflict of Interest | DELETED | N/A |
| 10. Alcohol and Illegal Drugs | DELETED | N/A |
| 11. Worker Safety | 3/27/2012 | Policy |
| CUSTOMER | | |
| 12. Customer Relations | 4/30/2019 | Ops & Admin |
| 13. Public Information and Outreach | 4/30/2019 | Communications |
| 14. Application for Service | 7/1/2016 | Ops & Admin |
| 15. Electric Utility Line Extension Policy | 3/28/2017 | Finance |
| 16. Billing, Credit and Collections Policy | 9/28/2021 | Finance |
| 17. Electric Service Availability | 10/29/2019 | Ops & Admin |
| 18. Water and Electric Metering | 6/26/2018 | Ops & Admin |
| 19. Adjustment of Utility Services Billed | 6/29/2021 | Finance |
| 20. Rates | 7/25/2017 | Finance |
| 21. Involuntary Disconnection | 9/28/2021 | Communications |
| ADMINISTRATIVE | | |
| 22. Acquisition and Disposal of Interest in Real Property | 12/19/2017 | Ops & Admin |
| 23. Electric Utility Cash Reserve Policy | 1/28/2020 | Finance |
| 24. Water Utility Cash Reserve Policy | 1/28/2020 | Finance |
| 25. Charitable Contributions | 6/25/2019 | Communications |
| 26. Utility Compliance | 10/24/2017 | Communications |
| 27. Contribution in Lieu of Taxes | 6/29/1999 | Finance |
| 28. Joint-Use of Infrastructure and Land Rights | 3/30/2021 | Ops & Admin |
| 29. Customer Data Policy | 10/9/2014 | Communications |
| 30. Life Support | 9/24/2019 | Communications |
| 31. Electric Utility Undergrounding Policy | 9/29/2020 | Ops & Admin |
| Red - Currently being worked on | | |
| Yellow - Will be scheduled for revision | | |
| Marked for deletion | | |

FOR BOARD ACTION

Agenda Item # (ID # 14415)

Meeting Date: 1/25/2022

SUBJECT: Division Reports and Metrics - January 2022

PREPARED BY: Christina Bailey

ITEM DESCRIPTION:

UTILITY BOARD ACTION REQUESTED:

Division Reports & Metrics January 2022

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

Division Reports & Metrics January 2022

CORE SERVICES

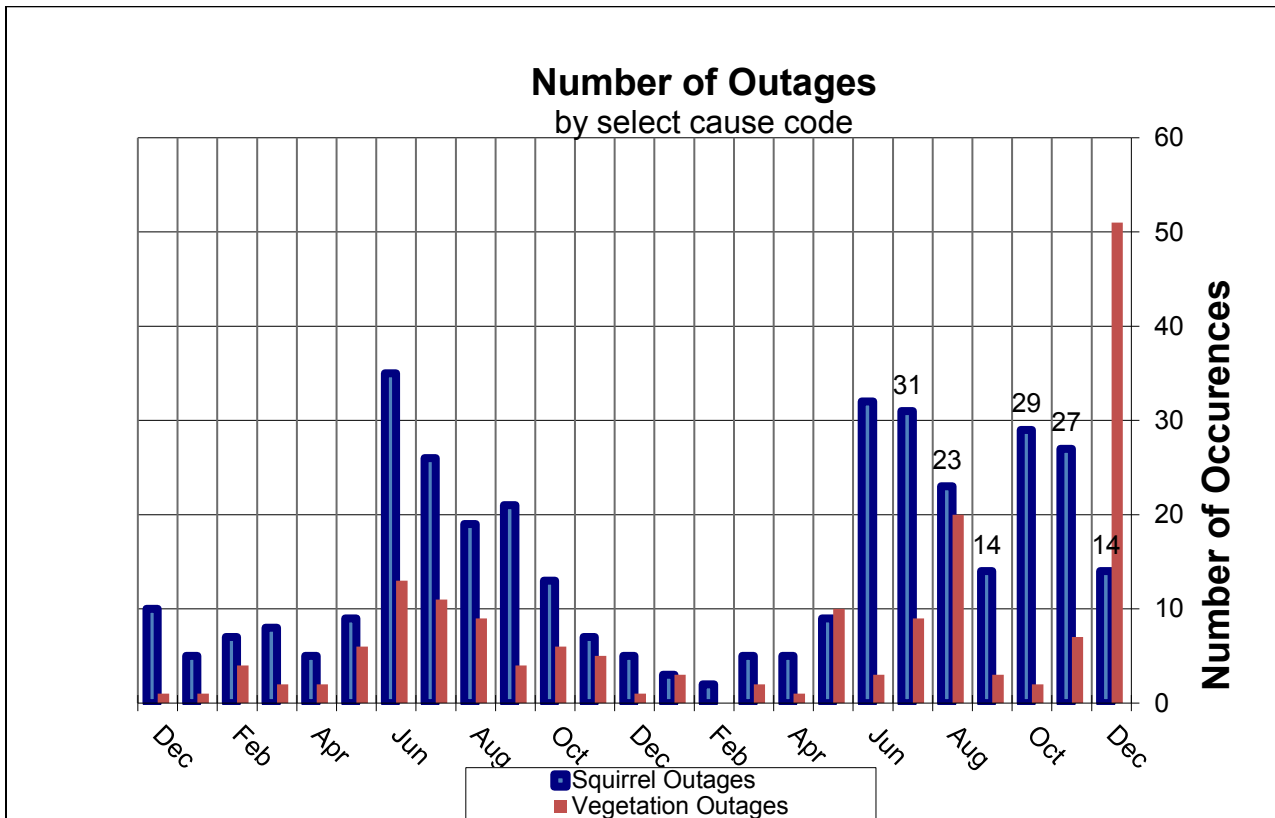
Electric Utility:

1. Electric Outage Calculations for the month and year to date (December 2021 Data)

- | | |
|--|---|
| a. Reliability = 99.99747% | Year-to-date Reliability = 99.99243% |
| b. 1,680 Customers affected by Outages | Year-to-date Customers affected by Outages = 46,123 |
| c. SAIDI = 1.09 min | Year-to-date SAIDI = 3.34 min |
| d. CAIDI = 37.27 min | Year-to-date CAIDI = 45.27 min |

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

- Grading activities have begun at the Marion Road substation site. Construction bids for control building were released in December.
- The City Council approved the 4th street duct route as part of the Marion Road Substation project in December 2021.
- Reliability statistics on par with yearly average numbers after storm normalization calculations were made within Responder to exclude the Major Event Days of 12/15/21 and 12/16/21 for the winter storm.



Summary of individual electrical outages (> 200 customers– December 2021 data)

| # Customers | Date | Duration | Cause |
|-------------|----------|----------|--------------------|
| 2,100 | 12/15/21 | 2h 35m | Vegetation |
| 1,998 | 12/15/21 | 3h 30m | Vegetation |
| 1,404 | 12/16/21 | 5h 37m | Planned Outage |
| 1,270 | 12/14/21 | 1h 12m | Animals – Squirrel |
| 381 | 12/15/21 | 8h 11m | Vegetation |

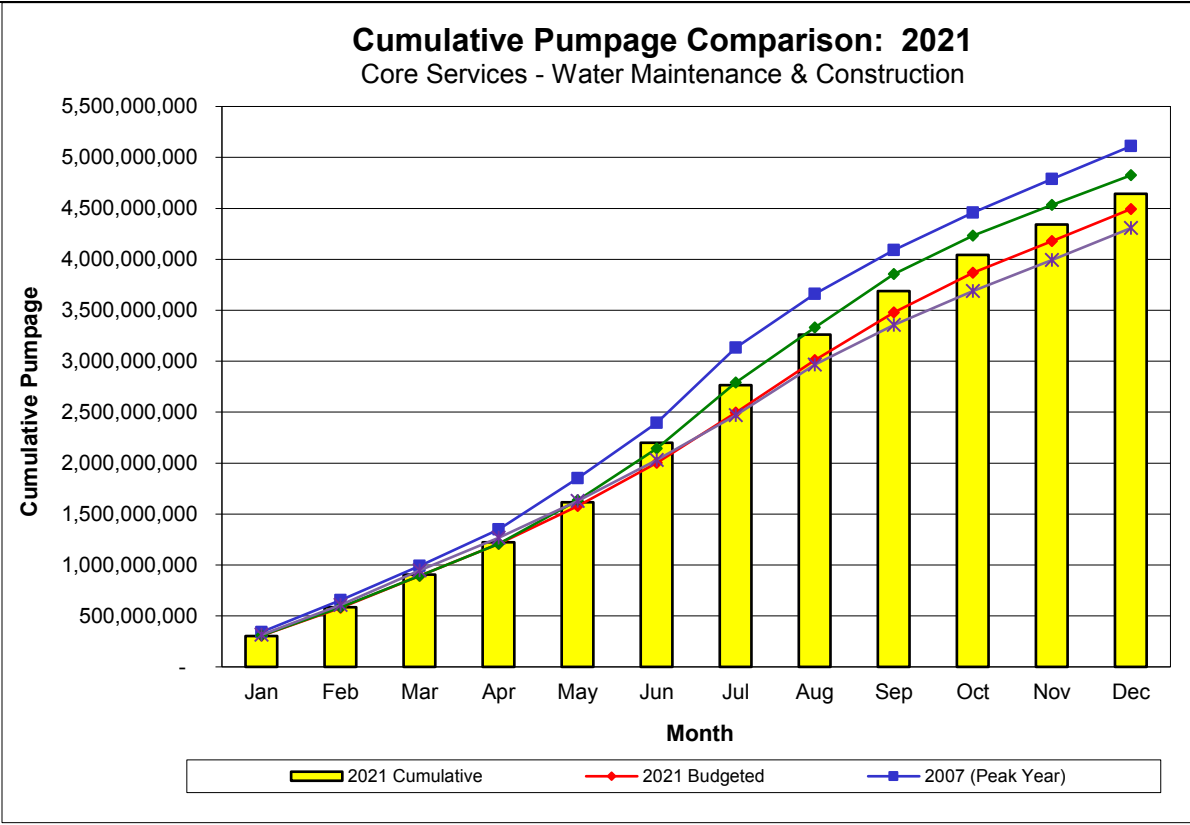
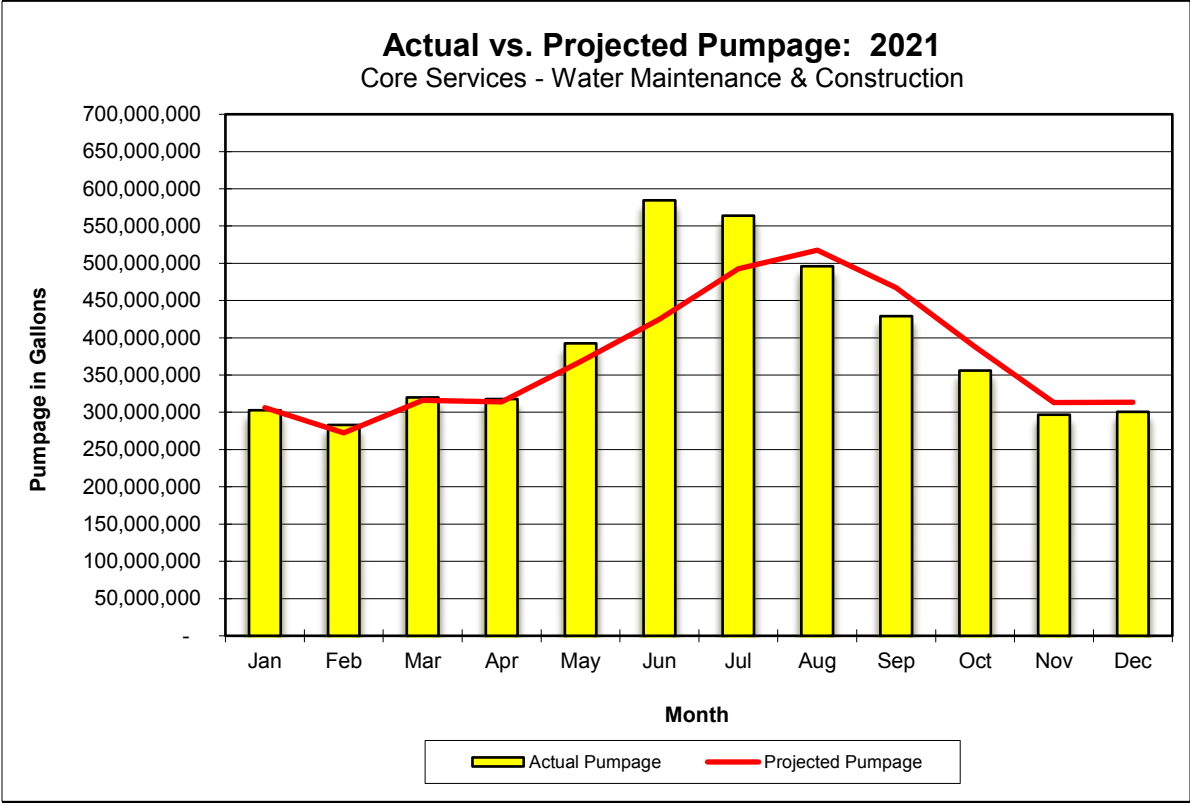
Summary of aggregated incident types (> 200 customers – December 2021 data)

| # Customers | Total # of Incidents | Cause |
|-------------|----------------------|----------------|
| 6,167 | 51 | Vegetation |
| 1,601 | 12 | Planned Outage |
| 1,388 | 14 | Animals |

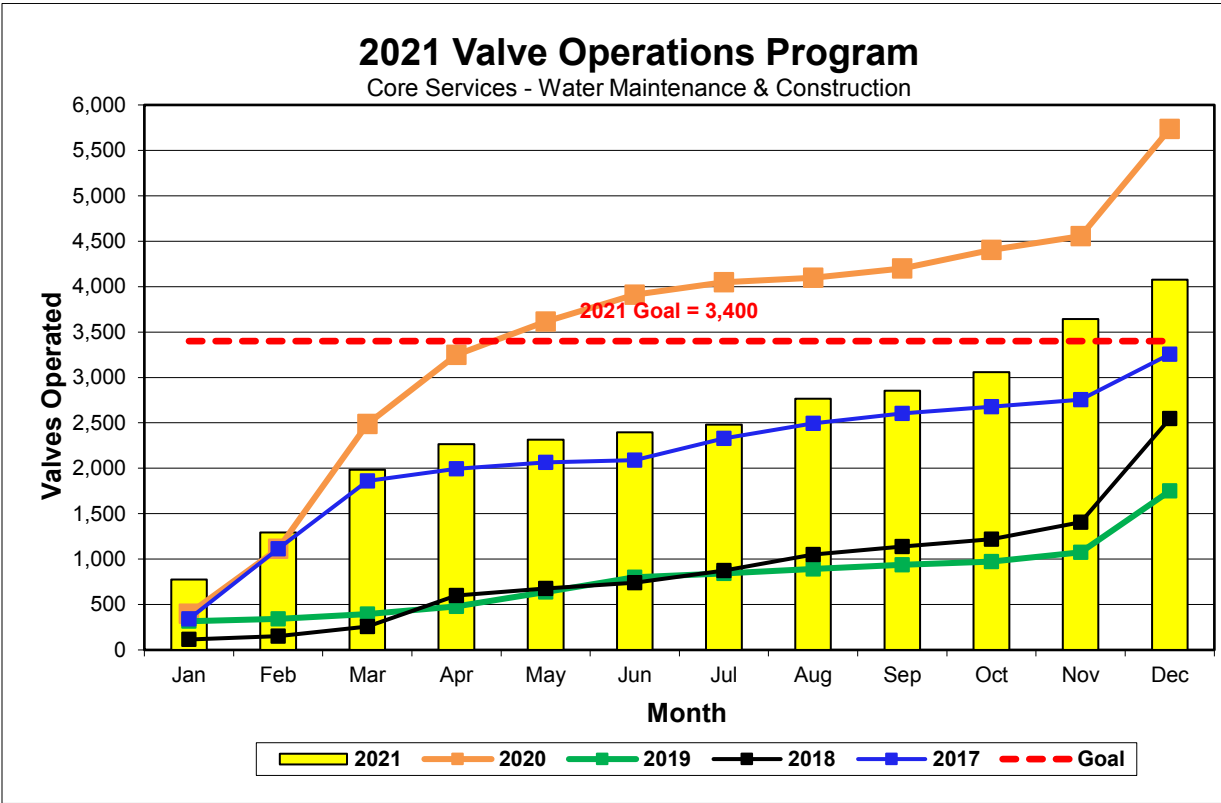
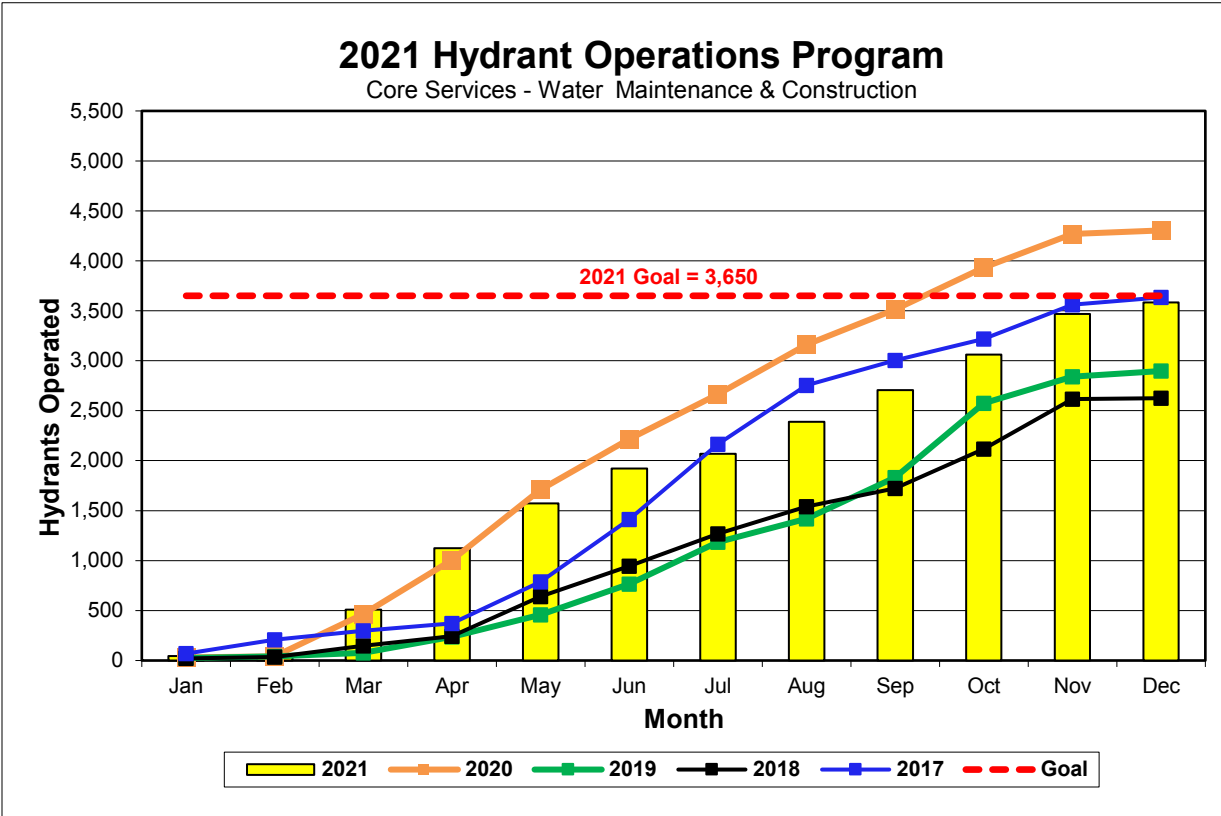
Water Utility:

1. Water Outage Calculations for the month and year to date (December 2021 data):

- | | |
|-------------------------------------|--|
| a. Reliability = 99.99983545% | Year-to-date Reliability = 99.99884576% |
| b. 42 Customers Affected by Outages | Year-to-date Customers Affected by Outages = 1,683 |
| c. 50.5 Customer Outage Hours | Year-to-date Customer Outage Hours = 4,174.1 |
| d. SAIDI = 0.1 | Year-to-date SAIDI = 6.1 |
| e. CAIDI = 72.2 | Year-to-date CAIDI = 148.8 |
- Performed 375 Gopher State water utility locates during the month for a total of 16,330 for the year.
 - Repaired water distribution system failures or maintenance at the following locations during the month. :
 - 1816 2 St NW – (Watermain Break) – 12/2
 - RPU personnel received 35 inquiries during the month by phone, email, and in person related to questions about letters that customers received regarding how to accomplish backflow testing and backflow prevention.



Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)



Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)

GIS/Property Rights

- Hydro line LIDAR flight completed utilizing drone technology. Deliverables will include a 3D point cloud of the corridor and also identify vegetation and other clearance issues that need to be addressed.

SAFETY / COMPLIANCE & PUBLIC AFFAIRS

1. Safety

| TRAINING | Total Required Enrollments | Completions as of 12/31/2021 | Percent Complete |
|-----------------------------|----------------------------|------------------------------|------------------|
| December 2021 | 861 | 861 | 100% |
| Calendar Year to 12/31/2021 | 8193 | 8193 | 100% |

| SAFETY TEAMS | Total Members | Members Attending | Percent Attending |
|-----------------------------|---------------|-------------------|-------------------|
| December 2021 | 40 | 31 | 77.5% |
| Calendar Year to 12/31/2021 | 411 | 337 | 82.0% |

| INCIDENTS | Reports Submitted | OSHA Cases ¹ | RPU RIR ² | BLS RIR ³ |
|-----------------------------|-------------------|-------------------------|----------------------|----------------------|
| December 2021 | 3 | 0 | -- | -- |
| Calendar Year to 12/31/2021 | 27 | 3 | 1.67 | 1.7 |

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

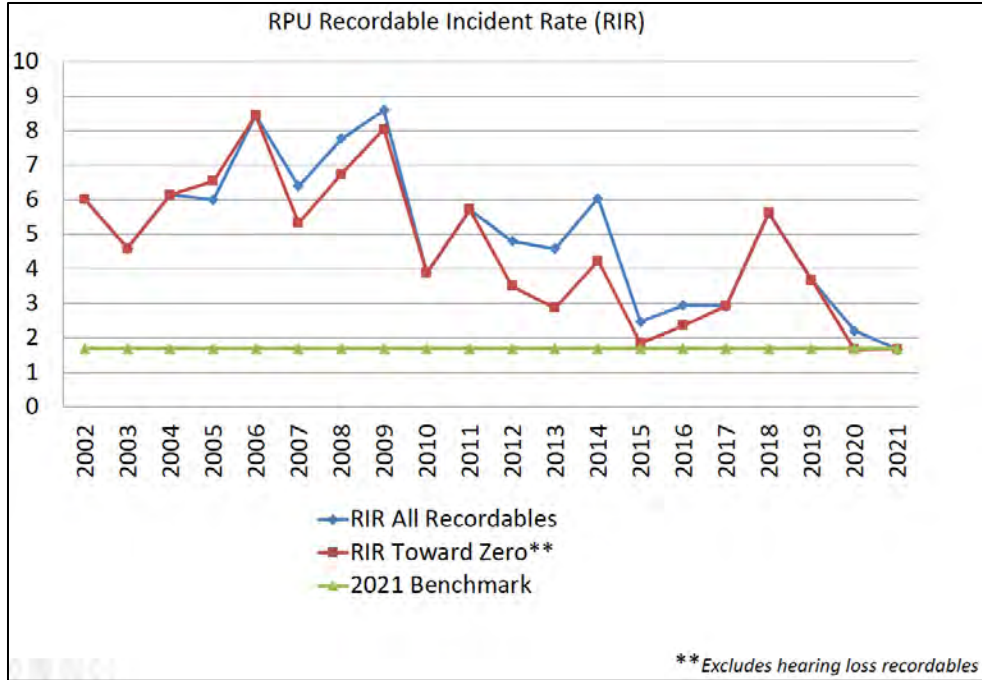
² Recordable Incident Rate – Number of OSHA Recordable Cases per 100 employees.

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



22 of RPU's 24 departments are recordable injury free in 2021

199 of RPU's 202 employees are recordable injury free in 2021



| 2021 OSHA Recordable Case Detail | | | | |
|----------------------------------|---------------|--|----------------------------------|--|
| Work Area | Incident Date | Description | Primary Reason it's a Recordable | Corrective Action |
| T&D | 2/8/2021 | Slipped on ice in parking lot striking head and shoulder (R) on pavement | Restricted Work | Reviewed salting/sanding procedures |
| Water | 3/1/2021 | Possible knee (L) injury due to slip on ice | Days Away | Encouraged use of better slip resistant footwear |
| T&D | 10/14/2021 | Bumped elbow (L) on truck mounted vice resulting in infection | Restricted Work | N/A |

SAFETY INITIATIVES

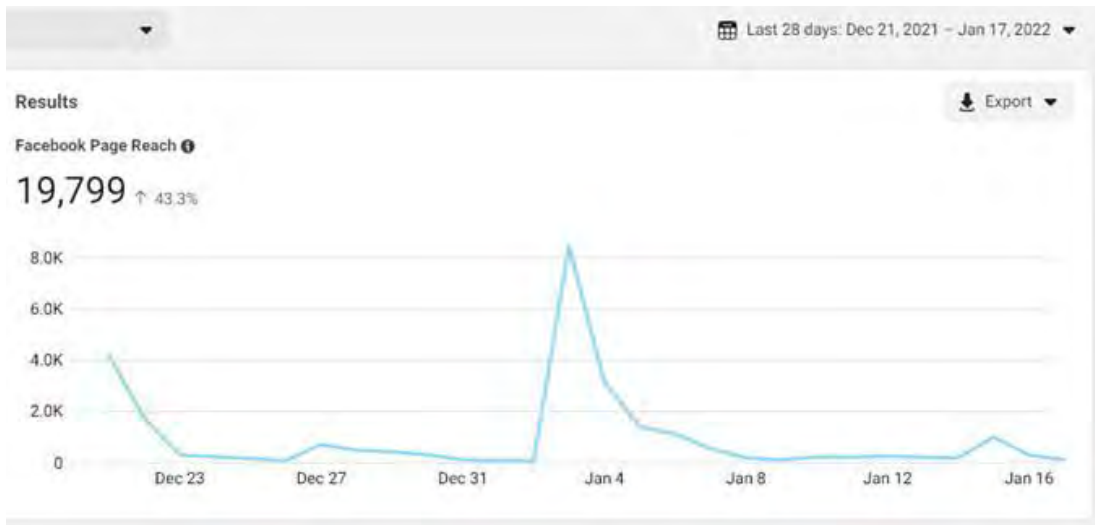
1. RPU met and surpassed the 2021 Recordable Incident Rate (RIR) goal of 1.7, finishing the year with a RIR of 1.67.
2. Finalized plans for updates to safety team structure, including joint labor-management safety teams and the Utility-Wide Safety Team.
3. Drafted 2022 safety training plan.

2. Environmental & Regulatory Affairs

- On Dec. 23rd Todd Osweiler measured static water levels at RPU’s 5 monitoring wells. Monitoring well data is uploaded to the MN Dept. of DNR’s website as part of a requirement in RPU’s water appropriation permit.
- On Jan. 6th a lab assessment was conducted by an independent assessor to maintain lab certification by the MN Dept. of Health. These assessments are conducted every 2 years. Overall the assessment went well. A final report will be issued in 30 days.

3. Communications

- We will begin working with a local design agency and local printer (both are RPU customers) to design and print the *RPU Plugged In* starting with the March/April edition.
- rpu.org now provides translation functionality. The tool is Google Translate, which is the tool most companies and organizations choose due to its selection of languages and accuracy. In addition to translation services, we are looking into other accessibility tools for visually impaired visitors to the RPU website and captioning on all RPU videos across other RPU communication channels.
- Due to recent COVID-19 activity, the Regional Joint Information Center (JIC) has resumed regular conference calls this month. City and County agencies all are on this call with updates and information sharing.

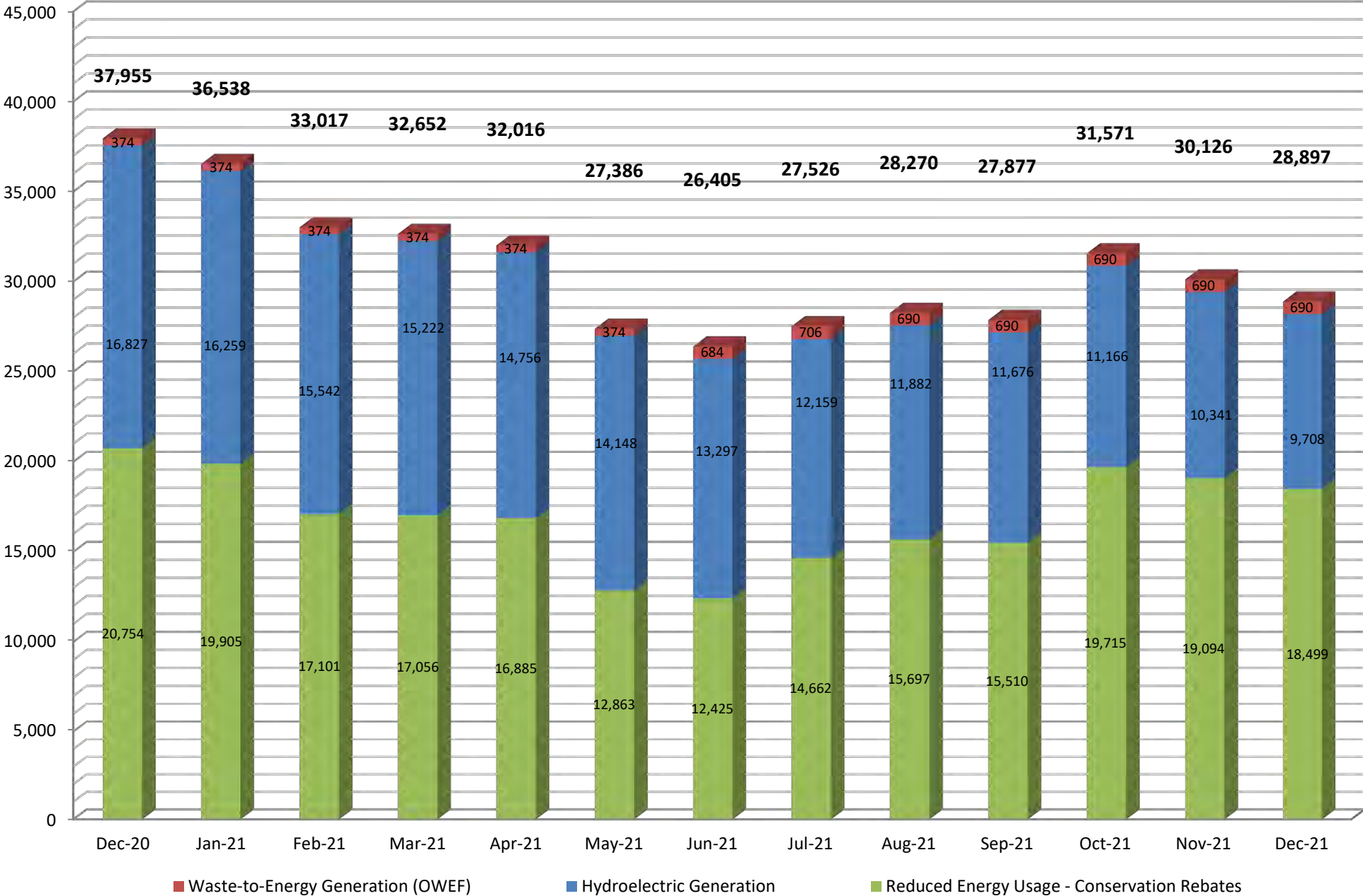


Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)

RPU Environmental Stewardship Metric

Tons CO2 Saved

12 Month Rolling Sum



Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)

POWER RESOURCES MANAGEMENT

JANUARY 2022

Portfolio Optimization

1. In December, RPU continued to bid GT2 and WES into the MISO day-ahead and real-time markets. GT2 and WES are also capable of participating in the ancillary services market. GT1 is presently in a long outage for a major overhaul.
 - a. Ancillary Service Market – Supplemental Reserves
 - i. Cleared DA
 1. GT2 – 29 days
 2. WES – 31 days
 - ii. Deployment YTD
 1. GT2 – 1
 2. WES – 1
 - b. Dispatched by MISO

| | | |
|---------------------|-----|-----|
| i. GT1 – 0 times | YTD | 20 |
| ii. GT2 – 9 times | YTD | 127 |
| iii. WES – 20 times | YTD | 182 |
 - c. Hours of Operation

| | | |
|----------------------|-----|-------------|
| i. GT1 – 0 hours | YTD | 131 hours |
| ii. GT2 – 58 hours | YTD | 932 hours |
| iii. WES – 182 hours | YTD | 1,672 hours |
 - d. Electricity Generated

| | | |
|----------------------|-----|------------|
| i. GT1 – 0 MWh | YTD | 2,884 MWh |
| ii. GT2 – 1,943 MWh | YTD | 32,219 MWh |
| iii. WES – 5,501 MWh | YTD | 55,548 MWh |
 - e. Forced Outage

| | | |
|--------------------|-----|-----------|
| i. GT1 – 0 hours | YTD | 207 hours |
| ii. GT2 – 0 hours | YTD | 38 hours |
| iii. WES – 0 hours | YTD | 168 hours |
2. MISO market Real Time Price averaged \$34.98/MWh and Day Ahead Price averaged \$33.18/MWh.

CUSTOMER RELATIONS

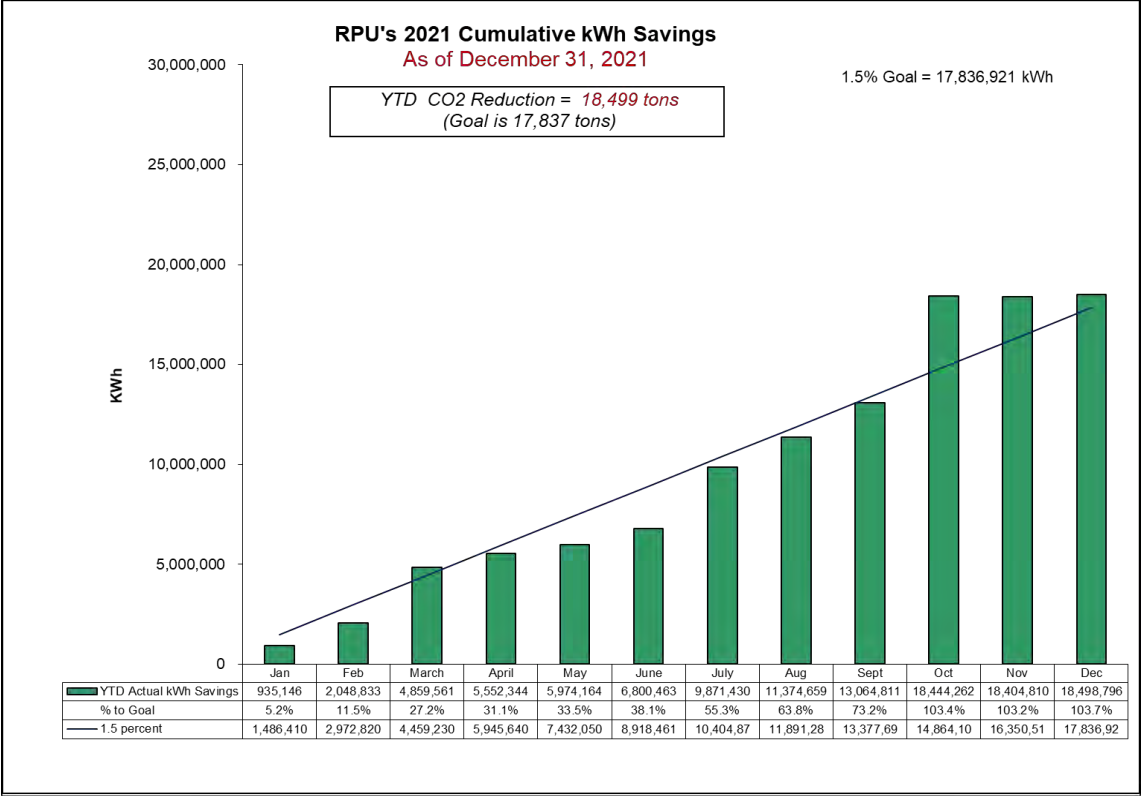
(Contact Center and Marketing, Commercial and Residential)

Stakeholder Engagement, Forums, and Meetings

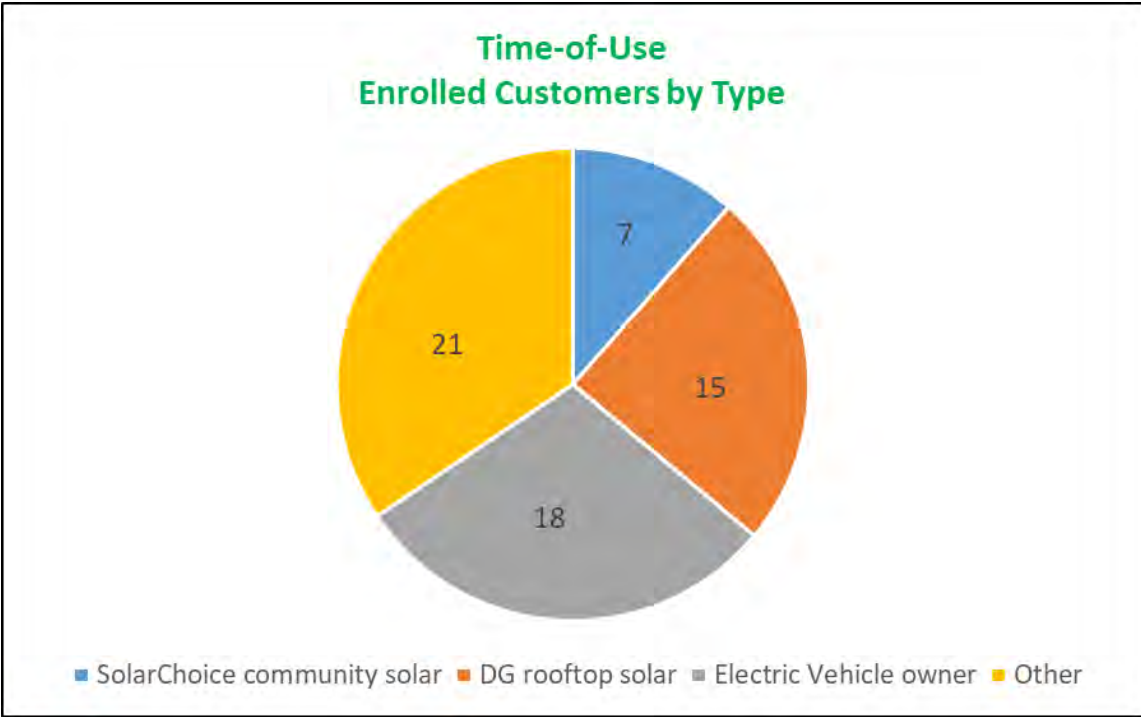
1. Due to COVID concerns, our Environmental Achievement Awards banquet has been rescheduled to May 12, 2022.
2. Marketing staff participated in the DOC - CIP Multifamily Guidance Review Meeting on Thursday, January 19.

Opportunities for Customers

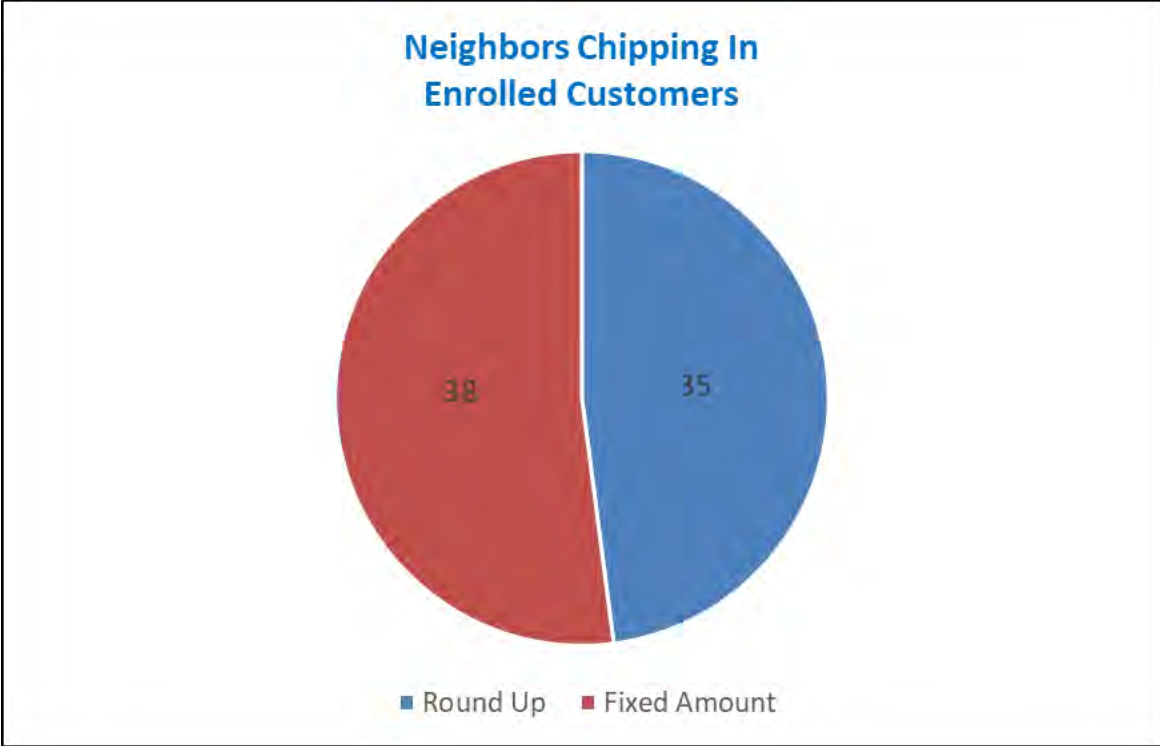
1. We have started transitioning 19,019 eligible water customers to our Service Assured® Water program, effective January 1, 2022.
 2. Our 2022 rebate applications are now available on our website, in our lobby, and at our local appliance and lighting stores.
 3. Partnering with the Center for Energy and Environment (CEE), we organized an Air Source Heat Pump 101 presentation to be given as part of Rochester Area Builder's Green Building seminars to be presented on Wednesday, January 26.
 4. A Neighborhood Energy Challenge workshop with Community Education will be held virtually on Saturday, January 29.
 5. Year-end report on Customer Care calls, moves, RentHelp, and Water Assistance payments:
 - Calls handled – 67,636
 - New customers – 8,447
 - Customer moves – 19,263
 - RentHelp - 429 accounts with \$262,175.40 in total dollars (Launched April 30, 2021)
 - LIWHAP (water assistance) - 229 accounts, with \$75,379.42 in total dollars (Launched October 1, 2021)
- *Note: RentHelp and LIWHAP monies are used to pay on past wastewater and storm water balances as well.



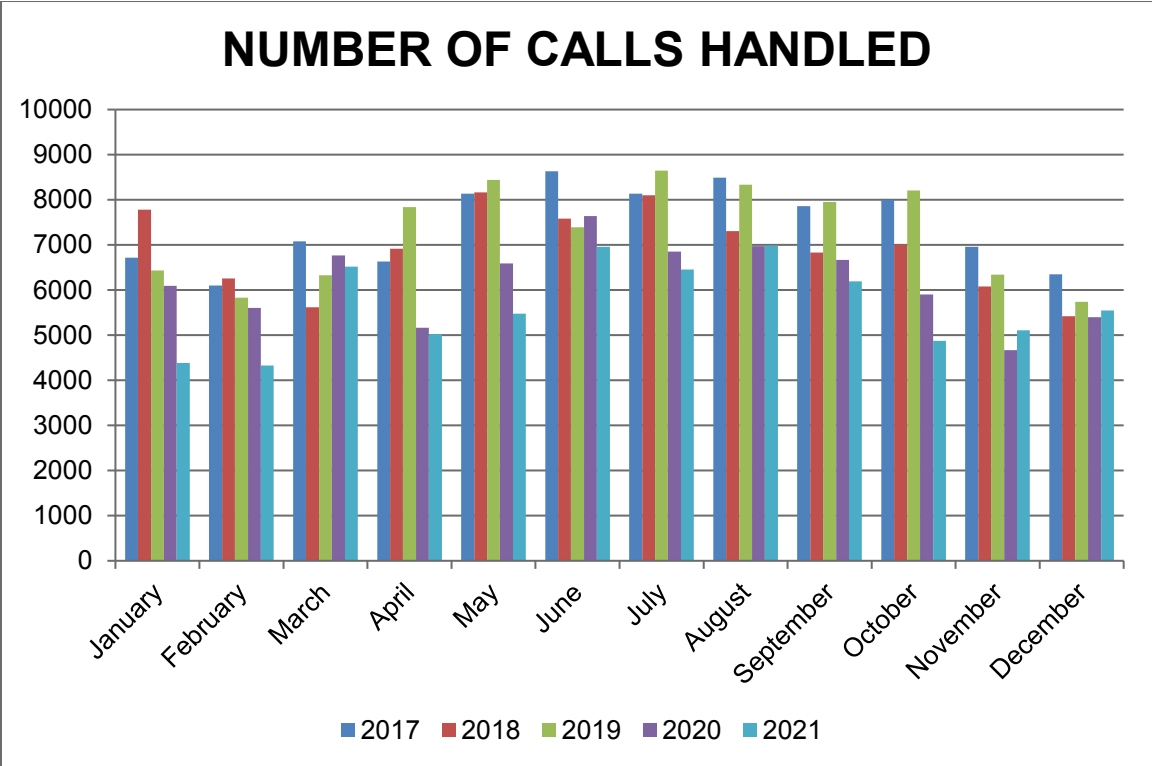
- ✚ Avoided kW: 2,362 kW
- ✚ Cost of Avoided kW: \$901/kW



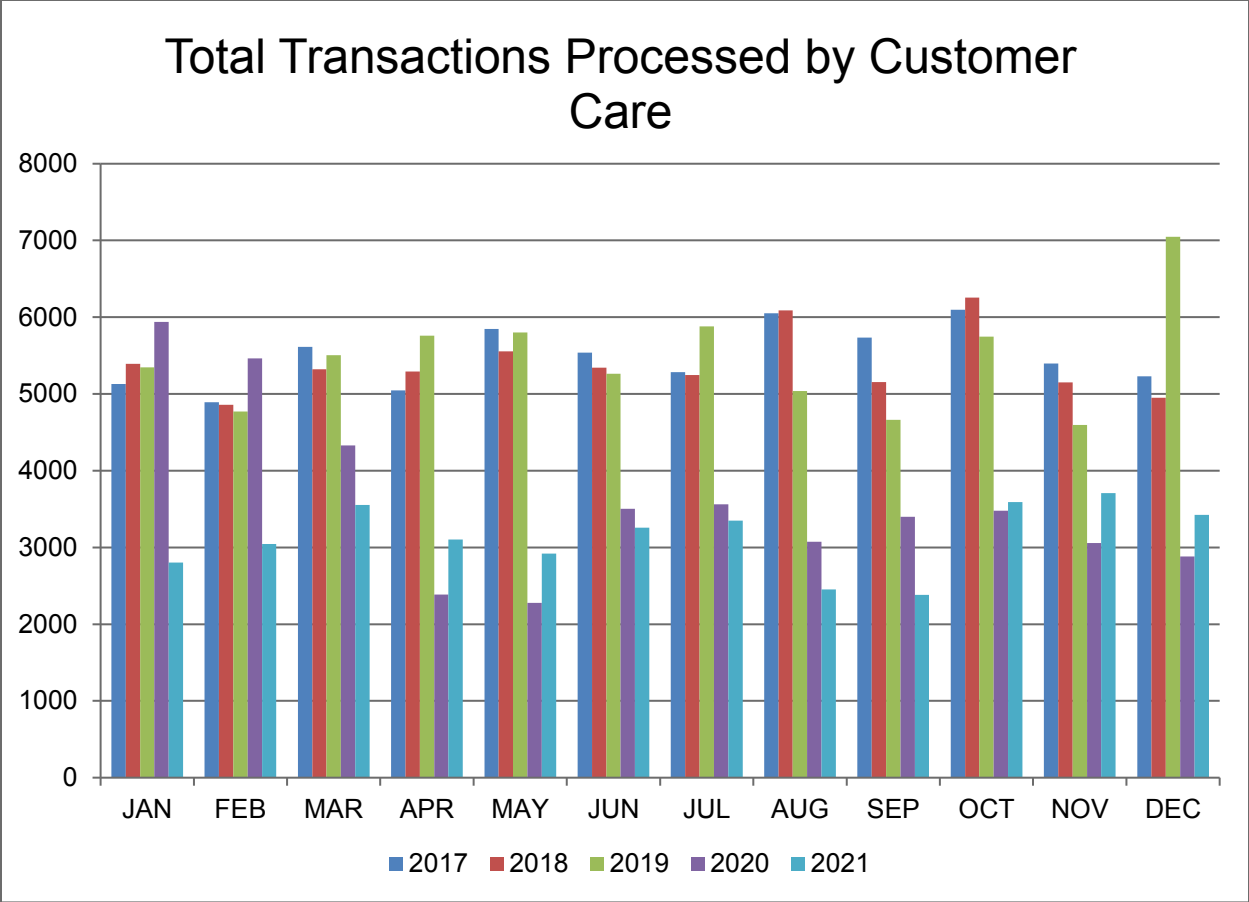
✚ Total Customers Enrolled: 61



✚ Total Customers Enrolled: 73



✚ Total Number of Calls: 5,544 (graphed above)



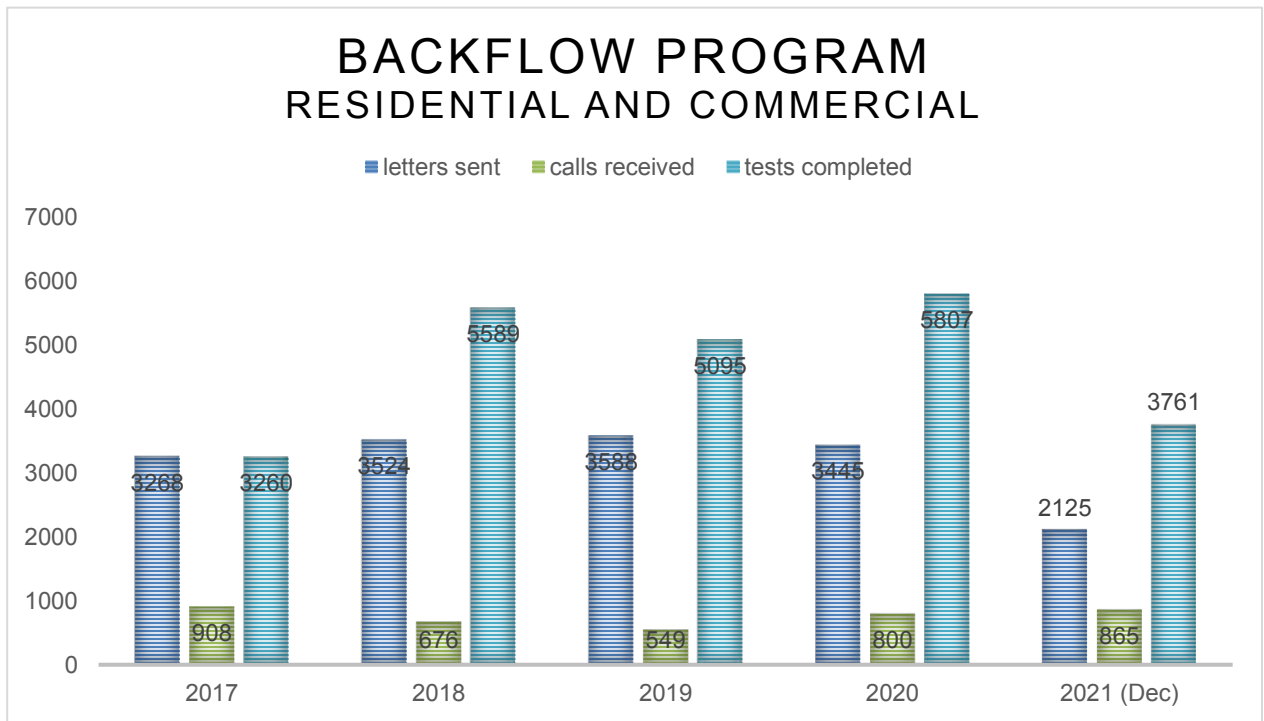
- ✚ Total Number in Dollars Processed by Representatives: \$1,346,413 (graphed above)
- ✚ Total Number of Transactions Processed by Representatives: 3,423

Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)

CORPORATE SERVICES

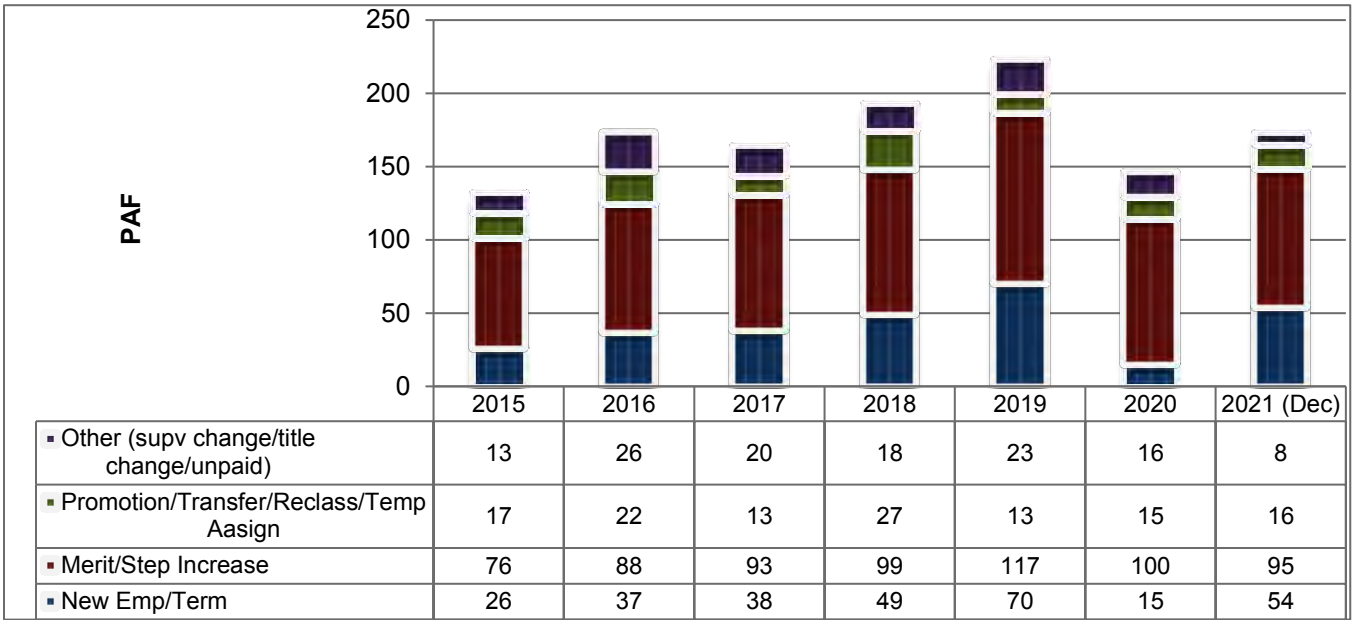
1. Business Services:

- Payroll/HR – Coordinated the onboarding of one full time employees and two internal promotions.
- Administrative – Coordinated the 4th quarter IT security awareness training for all employees.
- Administrative Support – Prepared holiday signs for the service center and internal electronic bulletin boards.
- Administrative Support - The Business Services team handled 1,456 mailing pieces.



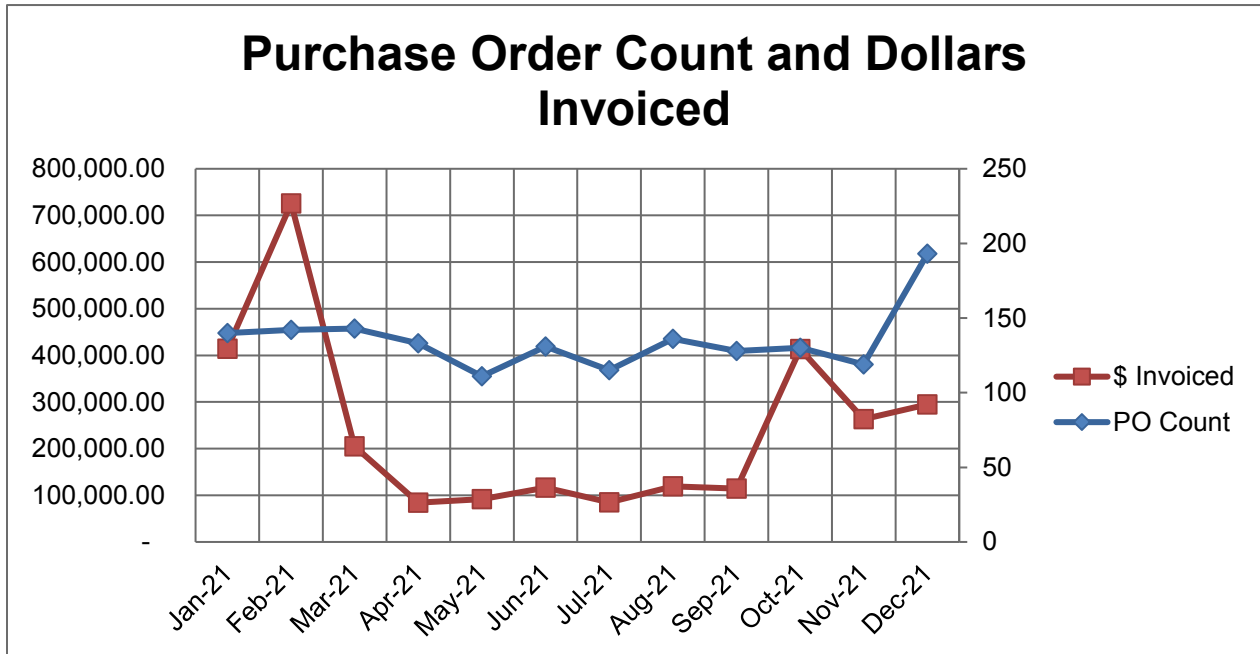
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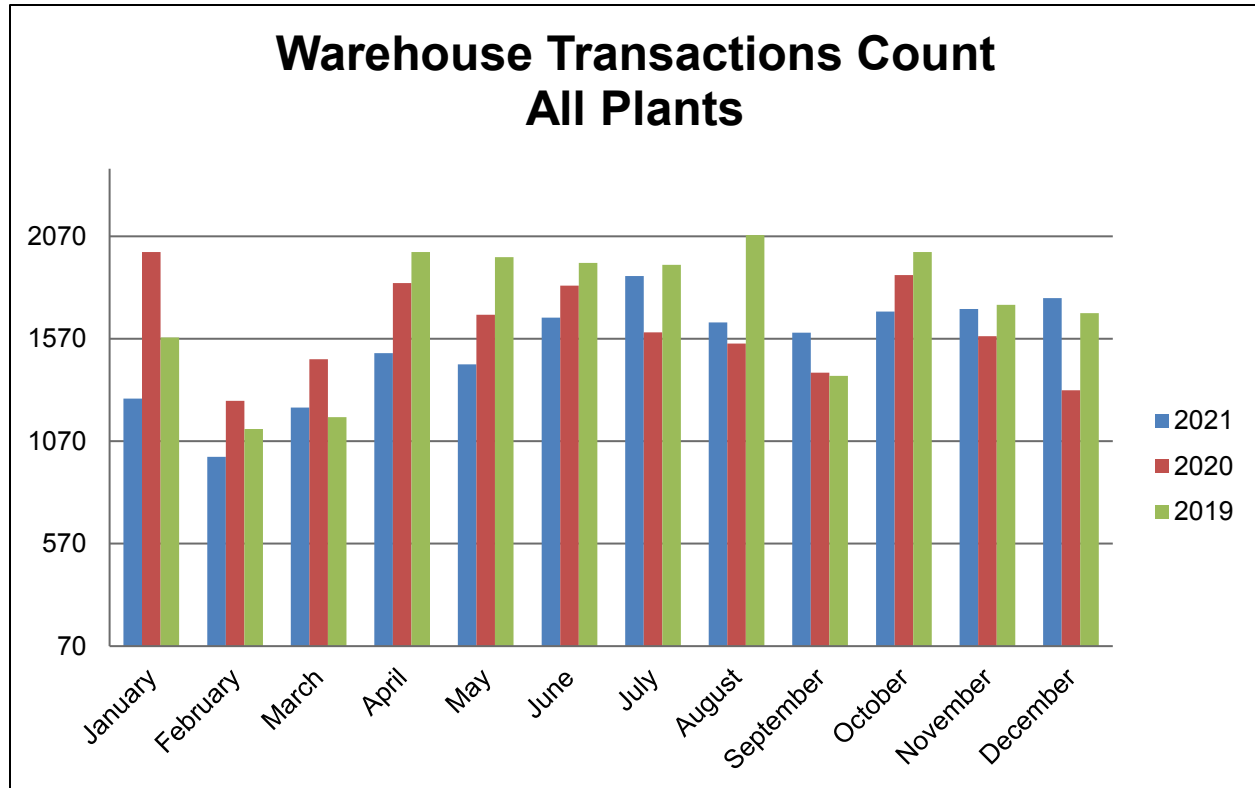
Below is a summary of the year to year comparison of employee related activities



2. Purchasing and Materials Management:

- 3. Posted an invitation to bid for the Marion Road Substation power transformers.
- 4. Posted an invitation to bid for the Marion Road Substation site construction and control building.
- 5. Working on a services agreement with Util-Assist for an AMI RFP drafting assistance.

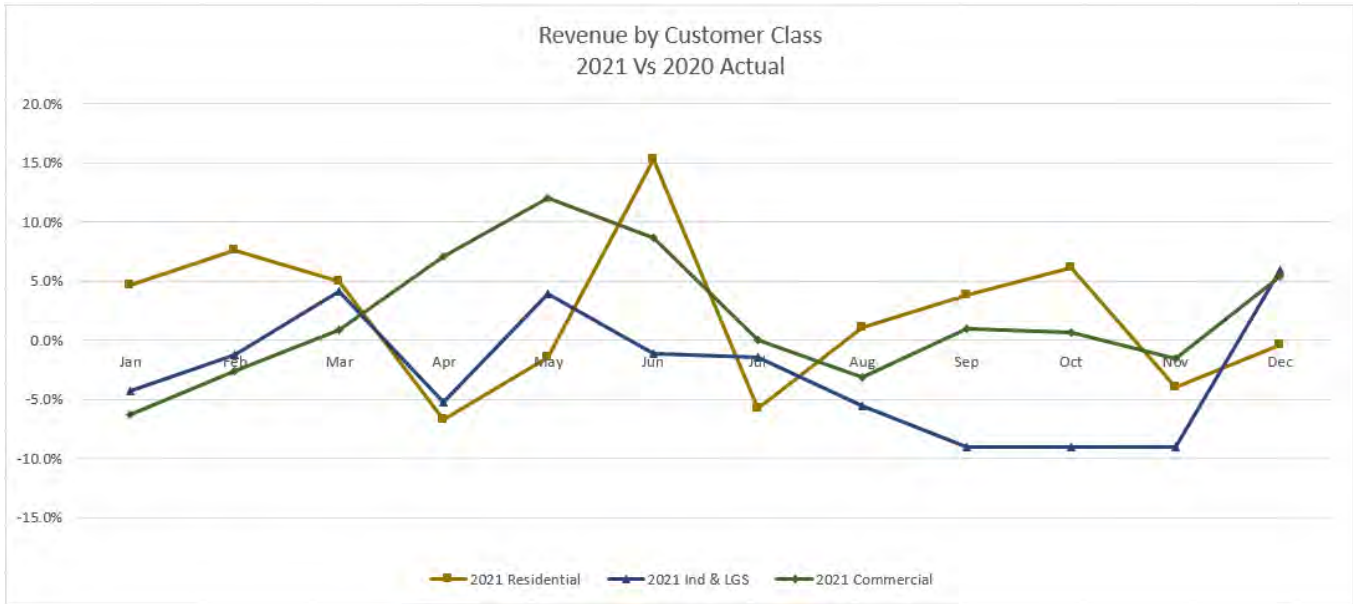




6. Finance and Accounting:

General

- Lani Towne, who was formally the Lead Billing Technician at RPU, has accepted the Accounting Supervisor position and started her new role at the end of December.
- The Senior Financial Analyst position that was open due to Judy Anderson's promotion to Financial Controller position has been accepted by Brian Ehlenfeldt.
- The Finance team provided updated financial and utility operational statistics to 1898&Co, a division of Burns and McDonnell, to update the 20 year financial projection with current information and updated infrastructure plan assumptions.
- The Finance, Customer Care, and IT teams are working on a project to implement the Board approved late fees that are scheduled to go into effect on April 15, 2022.
- The annual Bond Continuing Disclosure filing was completed in December.
- Covid19 Financial Impacts – The Electric Utility gross margin for December 2021 is under budget by \$31,643 or (0.7%). This is \$80,297 or 1.9% above December 2020 actual gross margin.



- Accounts Receivable – Past due account balances have increased from \$1,348,197 at the end of February 2020, before the pandemic, to \$3,050,436 at the end of December 2021. Of this amount, \$1,668,126 is due from residential customers and \$1,382,310 is due from commercial customers. This is an increase from the end of November for commercial customers of \$339,582 and an increase for residential of \$246,435.

| Description | Residential | | | Commercial (Non Residential) | | |
|--------------------------------|-------------|--------------|-------------|------------------------------|--------------|-------------|
| | 02/29/2020 | 12/31/2021 | Incr (Decr) | 02/29/2020 | 12/31/2021 | Incr (Decr) |
| % Current | 81.2% | 71.4% | -9.8% | 94.6% | 81.4% | -13.2% |
| % Past Due | 17.5% | 28.6% | 11.1% | 5.8% | 18.6% | 12.8% |
| Amount Past Due | \$ 968,491 | \$ 1,668,126 | \$ 699,635 | \$ 379,705 | \$ 1,382,310 | \$1,002,605 |
| # Customers Past Due | 5,502 | 5,634 | 132 | 339 | 394 | 55 |
| Average Balance Past Due | \$ 176 | \$ 296 | \$ 120 | \$ 986 | \$ 3,508 | \$ 2,522 |
| # Customers > \$1,500 Past Due | 30 | 178 | 148 | 38 | 53 | 15 |
| # Customers > \$5,000 Past Due | 4 | 11 | 7 | 13 | 25 | 12 |

7. Information Technology:

General

- The implementation of the changes to the Service Assured program were started with the first billing cycle in January 2022. Customers will see the first charge on their statements in February 2022.
- The IT team has responded to the information requests for a compliance audit being conducted by the Midwest Reliability Organization (MRO). MRO is charged with ensuring compliance with NERC regulations. The audit is focused on components of the Critical Infrastructure Protection (CIP) standards.

8. Financial Results:

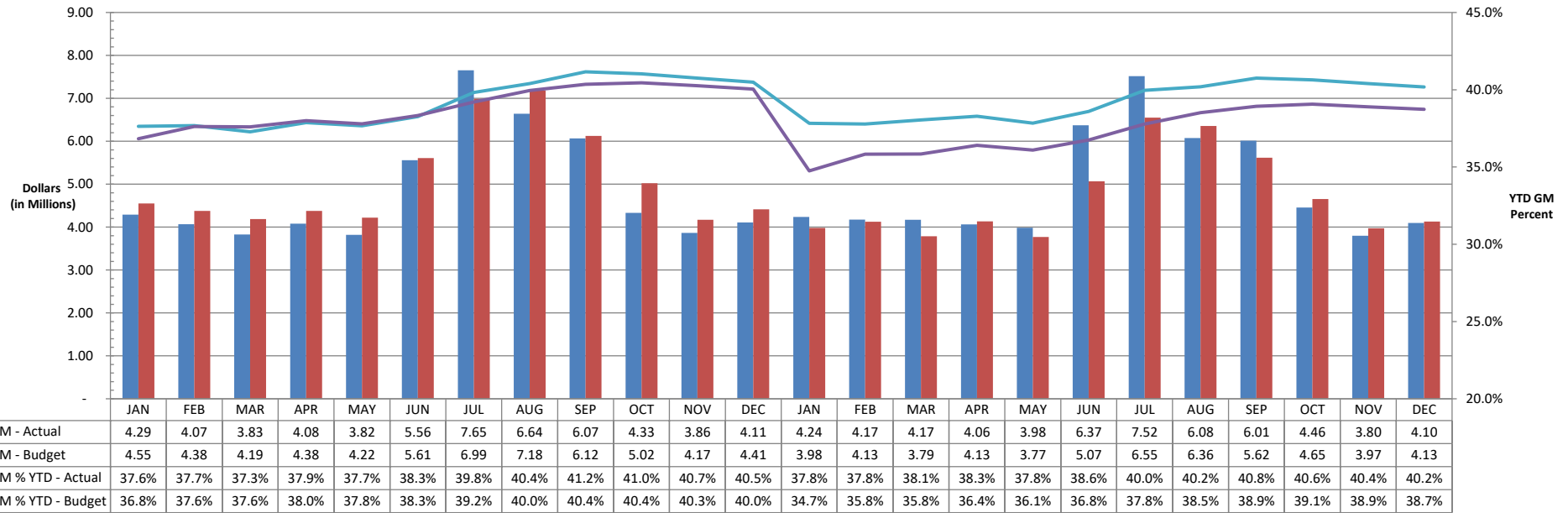
Note: Budget numbers are compared to the approved 2021 budget and have been adjusted for 2020 approved project budgets carried over to 2021.

The December financial information below is preliminary. We expect significant year-end adjustments. The water utility has \$1,100,000 budgeted for contributed assets, which is the value of infrastructure installed by contractors that is then transferred to the water utility. This amount has not been determined by Public Works, and is a noncash transaction that is not reflected in the preliminary financial information. Each year an adjustment is made for the Public Employee Retirement Association of Minnesota (PERA) account for unfunded liabilities, which affects both water and electric utilities. Additional adjustments will be made as detailed schedules are prepared and final adjustments made in preparation for the annual financial audit.

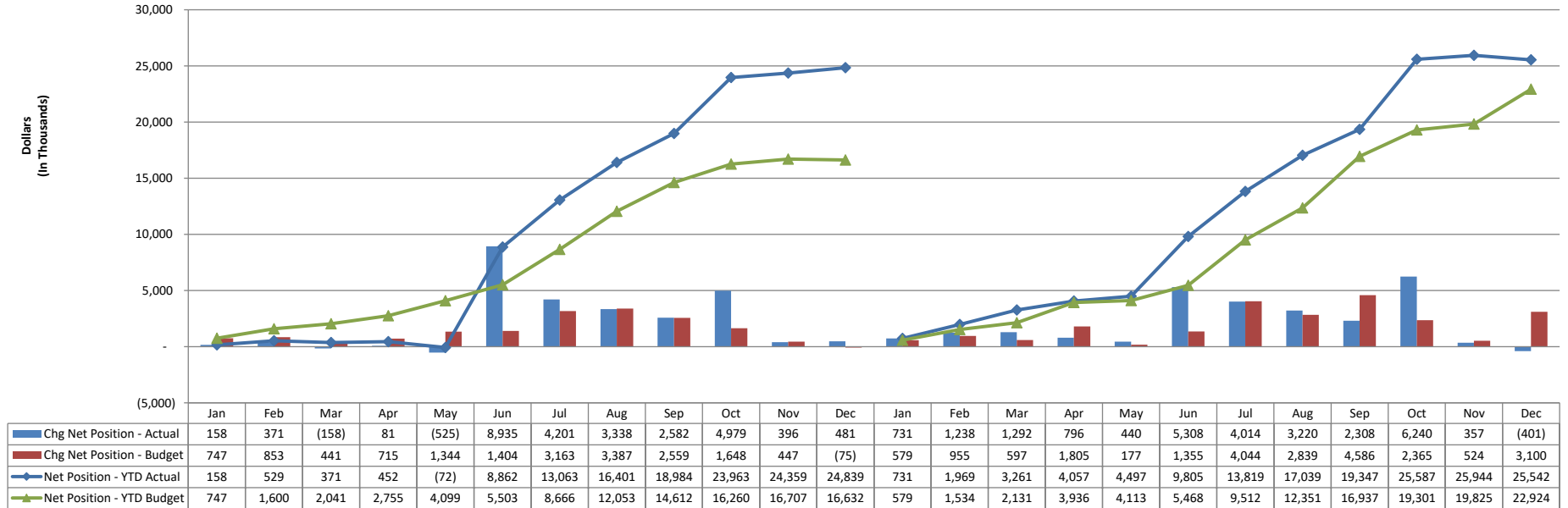
The 2021 Audited Financial Statements will be presented to the Board in April 2022.

| Note: Includes \$5.096 M SMMPA distribution recognized in October 2021. | | | | | | |
|---|---------------|-----------|----------|--------------|------------|----------|
| (In Thousands) | Current Month | | | Year to Date | | |
| | Actual | Budget | Variance | Actual | Budget | Variance |
| Revenue - Electric | \$ 11,926 | \$ 11,908 | \$ 18 | \$ 160,300 | \$ 153,135 | \$ 7,165 |
| Revenue - Water | 810 | 841 | (31) | 11,064 | 10,993 | 71 |
| Change in Net Position - Electric | - | 3,100 | (3,100) | 25,558 | 22,924 | 2,634 |
| Change in Net Position - Water | 148 | 1,030 | (882) | 1,940 | 2,529 | (589) |

2020 - 2021 Retail Gross Margin - Electric Utility

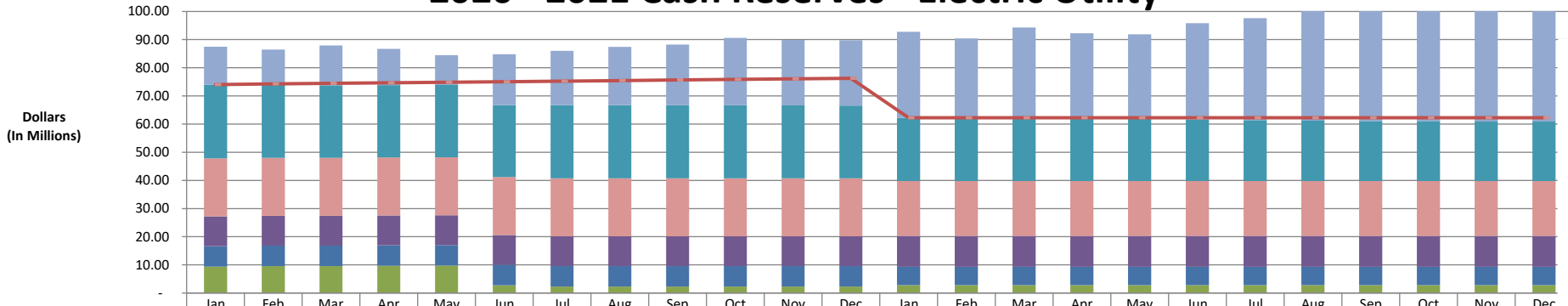


2020 - 2021 Change in Net Position - Electric Utility



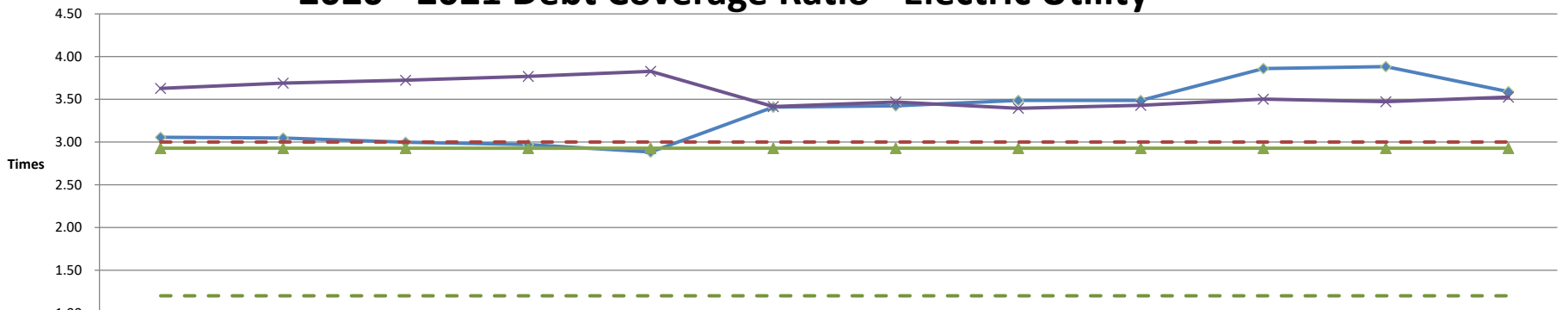
Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)

2020 - 2021 Cash Reserves - Electric Utility



| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| Unreserved Cash | 13.41 | 12.18 | 14.16 | 12.86 | 10.59 | 18.00 | 19.23 | 20.65 | 21.54 | 23.93 | 23.26 | 23.17 | 30.51 | 28.19 | 32.36 | 30.29 | 29.90 | 34.27 | 36.24 | 40.92 | 42.66 | 44.45 | 43.94 | 44.50 |
| Capital & Major Maint | 26.23 | 26.23 | 25.73 | 25.71 | 25.69 | 25.58 | 26.04 | 26.02 | 25.96 | 25.95 | 25.91 | 25.85 | 22.45 | 22.42 | 22.15 | 22.17 | 22.17 | 21.76 | 21.59 | 21.40 | 21.30 | 21.30 | 21.08 | 21.08 |
| Working Funds | 20.59 | 20.59 | 20.59 | 20.59 | 20.59 | 20.59 | 20.59 | 20.59 | 20.59 | 20.59 | 20.59 | 20.59 | 19.54 | 19.54 | 19.54 | 19.54 | 19.54 | 19.54 | 19.54 | 19.54 | 19.54 | 19.54 | 19.54 | 19.54 |
| Contingency | 10.58 | 10.58 | 10.58 | 10.58 | 10.58 | 10.58 | 10.58 | 10.58 | 10.58 | 10.58 | 10.58 | 10.58 | 10.94 | 10.94 | 10.94 | 10.94 | 10.94 | 10.94 | 10.94 | 10.94 | 10.94 | 10.94 | 10.94 | 10.94 |
| Clean Air Rider | 7.26 | 7.26 | 7.26 | 7.26 | 7.26 | 7.26 | 7.26 | 7.26 | 7.26 | 7.26 | 7.26 | 7.26 | 6.53 | 6.53 | 6.53 | 6.53 | 6.53 | 6.53 | 6.53 | 6.53 | 6.53 | 6.53 | 6.53 | 6.53 |
| Spl Cap & Maj Maint | 9.39 | 9.59 | 9.60 | 9.70 | 9.79 | 2.77 | 2.30 | 2.30 | 2.30 | 2.30 | 2.30 | 2.30 | 2.80 | 2.80 | 2.80 | 2.80 | 2.80 | 2.80 | 2.80 | 2.80 | 2.80 | 2.80 | 2.80 | 2.80 |
| Total (Excluding Debt Service) | 87.47 | 86.43 | 87.92 | 86.71 | 84.50 | 84.79 | 86.00 | 87.40 | 88.24 | 90.62 | 89.90 | 89.75 | 92.77 | 90.42 | 94.32 | 92.27 | 91.88 | 95.84 | 97.65 | 102.14 | 103.77 | 105.56 | 104.83 | 105.33 |
| Min Reserve (Policy - Ex Debt Service) | 74.06 | 74.26 | 74.46 | 74.66 | 74.86 | 75.06 | 75.26 | 75.46 | 75.66 | 75.86 | 76.06 | 76.26 | 62.26 | 62.26 | 62.26 | 62.26 | 62.26 | 62.26 | 62.26 | 62.26 | 62.26 | 62.26 | 62.26 | 62.26 |

2020 - 2021 Debt Coverage Ratio - Electric Utility



| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|
| 2020 Actual | 3.06 | 3.05 | 3.00 | 2.97 | 2.88 | 3.41 | 3.42 | 3.49 | 3.49 | 3.86 | 3.88 | 3.59 |
| 2021 Budget | 2.93 | 2.93 | 2.93 | 2.93 | 2.93 | 2.93 | 2.93 | 2.93 | 2.93 | 2.93 | 2.93 | 2.93 |
| 2021 Actual | 3.63 | 3.69 | 3.72 | 3.77 | 3.83 | 3.42 | 3.47 | 3.39 | 3.43 | 3.50 | 3.47 | 3.53 |
| Rating Goal | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| Bond Covenant | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 | 1.20 |

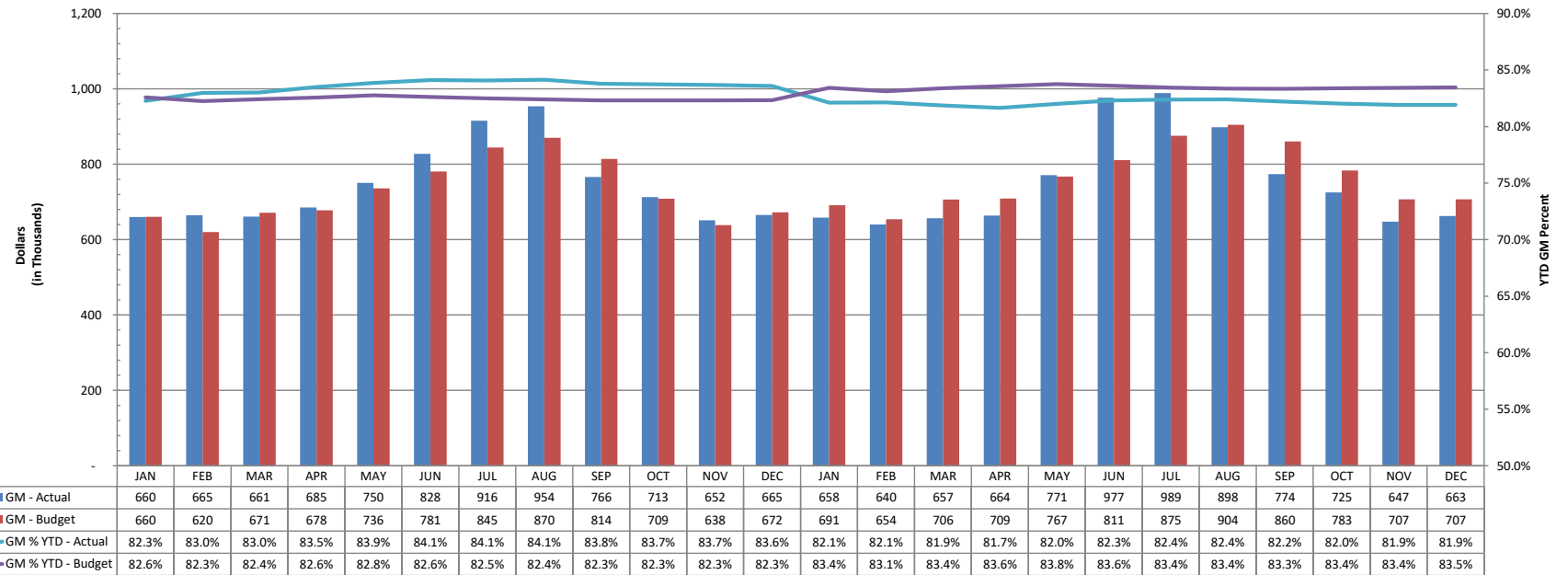
Month

Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)

2020 - 2021 Gross Margin - Steam/Wholesale Electric

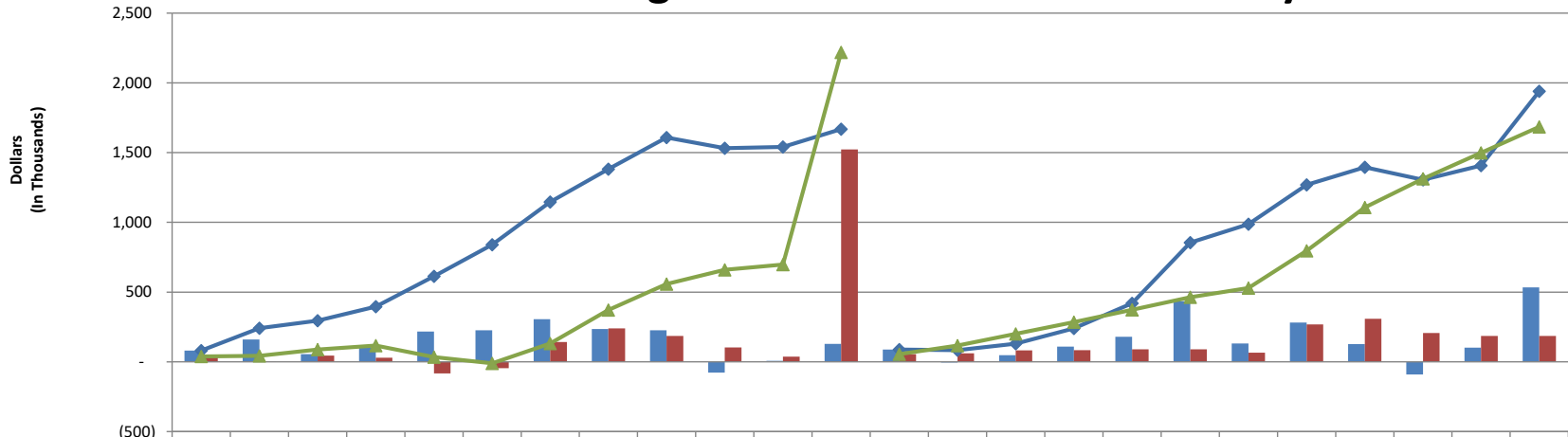


2020 - 2021 Gross Margin - Water Utility



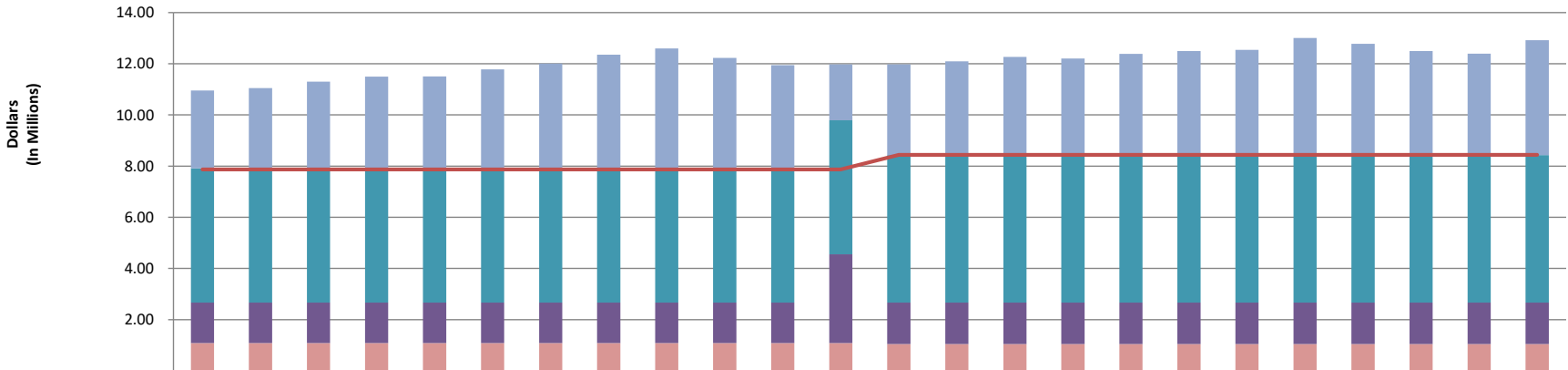
Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)

2020 - 2021 Change in Net Position - Water Utility



| | Jan | Feb | Mar | Apr | Mar | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---------------------------|-----|-----|-----|-----|------|------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| Chg Net Position - Actual | 81 | 161 | 55 | 101 | 218 | 227 | 306 | 235 | 227 | (76) | 8 | 128 | 88 | (5) | 48 | 109 | 180 | 435 | 132 | 282 | 127 | (91) | 101 | 533 |
| Chg Net Position - Budget | 39 | 4 | 45 | 30 | (82) | (45) | 142 | 240 | 185 | 103 | 37 | 1,522 | 55 | 62 | 83 | 84 | 90 | 89 | 66 | 268 | 309 | 207 | 186 | 186 |
| Net Position - YTD Actual | 81 | 241 | 296 | 396 | 614 | 841 | 1,147 | 1,382 | 1,609 | 1,533 | 1,540 | 1,669 | 88 | 83 | 131 | 240 | 420 | 855 | 987 | 1,269 | 1,396 | 1,305 | 1,407 | 1,940 |
| Net Position - YTD Budget | 39 | 43 | 87 | 117 | 35 | (11) | 132 | 372 | 557 | 660 | 697 | 2,219 | 55 | 117 | 200 | 284 | 374 | 463 | 529 | 797 | 1,107 | 1,313 | 1,499 | 1,685 |

2020 - 2021 Cash Reserves - Water Utility



| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Unreserved Cash | 3.05 | 3.14 | 3.39 | 3.59 | 3.60 | 3.87 | 4.10 | 4.45 | 4.69 | 4.32 | 4.04 | 2.18 | 3.55 | 3.67 | 3.83 | 3.77 | 3.95 | 4.06 | 4.11 | 4.58 | 4.35 | 4.06 | 3.96 | 4.49 |
| Capital & MM | 5.24 | 5.24 | 5.24 | 5.24 | 5.24 | 5.24 | 5.24 | 5.24 | 5.24 | 5.24 | 5.24 | 5.24 | 5.77 | 5.77 | 5.77 | 5.77 | 5.77 | 5.77 | 5.77 | 5.77 | 5.77 | 5.77 | 5.77 | 5.77 |
| Contingency | 1.58 | 1.58 | 1.58 | 1.58 | 1.58 | 1.58 | 1.58 | 1.58 | 1.58 | 1.58 | 1.58 | 3.47 | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 | 1.62 |
| Working Funds | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.09 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 |
| Total | 10.96 | 11.05 | 11.30 | 11.49 | 11.50 | 11.78 | 12.01 | 12.36 | 12.60 | 12.23 | 11.95 | 11.98 | 11.98 | 12.10 | 12.27 | 12.21 | 12.38 | 12.50 | 12.55 | 13.01 | 12.78 | 12.50 | 12.39 | 12.92 |
| Min Reserver (Policy) | 7.87 | 7.87 | 7.87 | 7.87 | 7.87 | 7.87 | 7.87 | 7.87 | 7.87 | 7.87 | 7.87 | 7.87 | 8.44 | 8.44 | 8.44 | 8.44 | 8.44 | 8.44 | 8.44 | 8.44 | 8.44 | 8.44 | 8.44 | 8.44 |



TO: Jeremy Sutton, Director of Power Resources, Fleet & Facilities

FROM: Tina Livingston, Senior Financial Analyst

SUBJECT: LOAD FORECAST SUMMARY FOR 2021

| MONTH | SYSTEM ENERGY | | | PEAK SYSTEM DATA | | |
|------------|------------------|------------------|-------------|------------------|----------------|--------|
| | ACTUAL MWH | FORECAST MWH | % DIFF | ACTUAL MW | FORECAST MW | % DIFF |
| JAN | 97,934 | 101,211 | -3.2% | 164.6 | 182.4 | -9.7% |
| FEB | 92,648 | 92,886 | -0.3% | 172.3 | 179.6 | -4.0% |
| MAR | 90,288 | 92,601 | -2.5% | 151.8 | 158.0 | -3.9% |
| APR | 85,195 | 90,885 | -6.3% | 158.6 | 168.7 | -6.0% |
| MAY | 92,262 | 90,824 | 1.6% | 206.9 | 194.6 | 6.3% |
| JUN | 119,714 | 102,551 | 16.7% | 270.3 | 227.8 | 18.7% |
| JUL | 120,463 | 119,695 | 0.6% | 260.2 | 265.5 | -2.0% |
| AUG | 114,973 | 115,163 | -0.2% | 239.3 | 246.3 | -2.9% |
| SEP | 94,673 | 102,700 | -7.8% | 202.7 | 238.8 | -15.1% |
| OCT | 90,391 | 92,288 | -2.1% | 193.7 | 170.9 | 13.4% |
| NOV | 86,632 | 91,584 | -5.4% | 153.3 | 171.7 | -10.7% |
| DEC | 96,089 | 97,966 | -1.9% | 164.3 | 173.6 | -5.3% |
| YTD | 1,181,261 | 1,190,354 | -0.8 | | | |

HISTORICAL SYSTEM PEAK 292.1 MW 07/20/2011

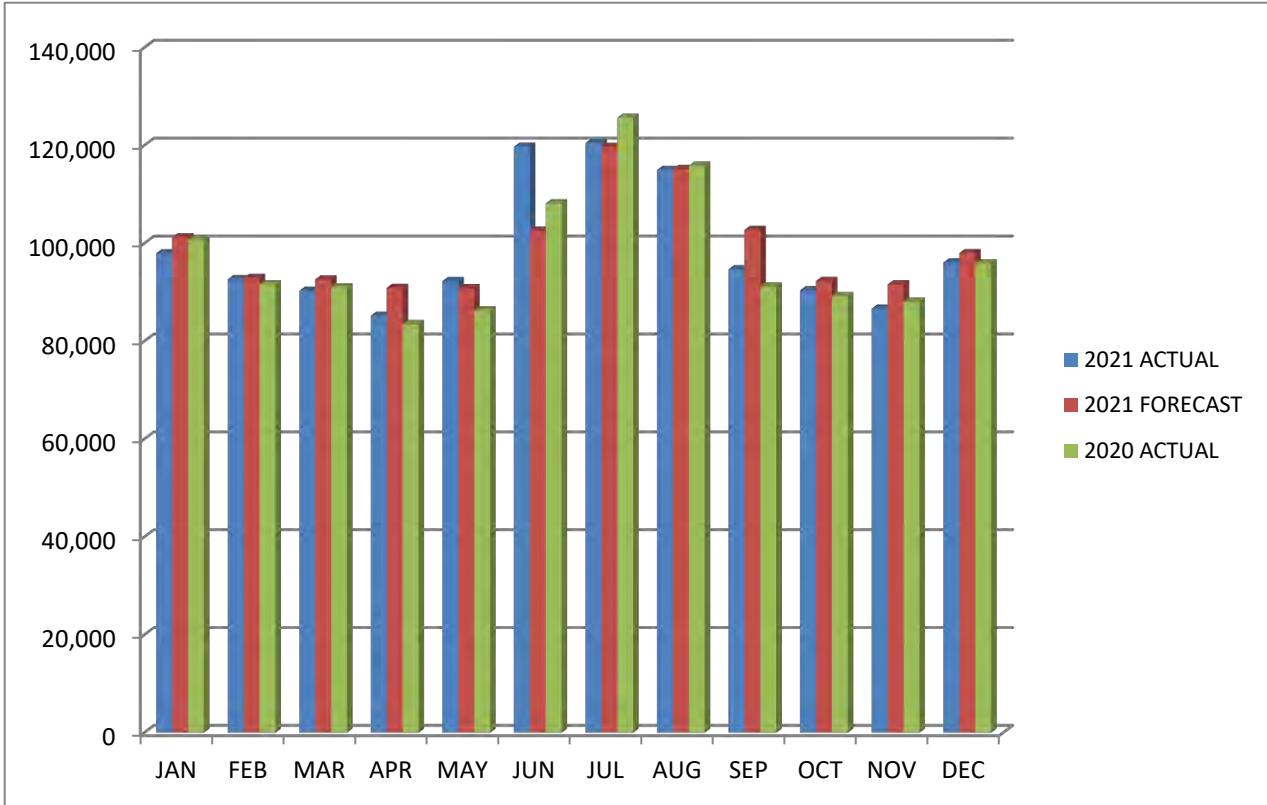
% DIFF = (ACTUAL / FORECAST X 100) - 100

MWH = MEGAWATT HOUR = 1000 KILOWATT HOURS

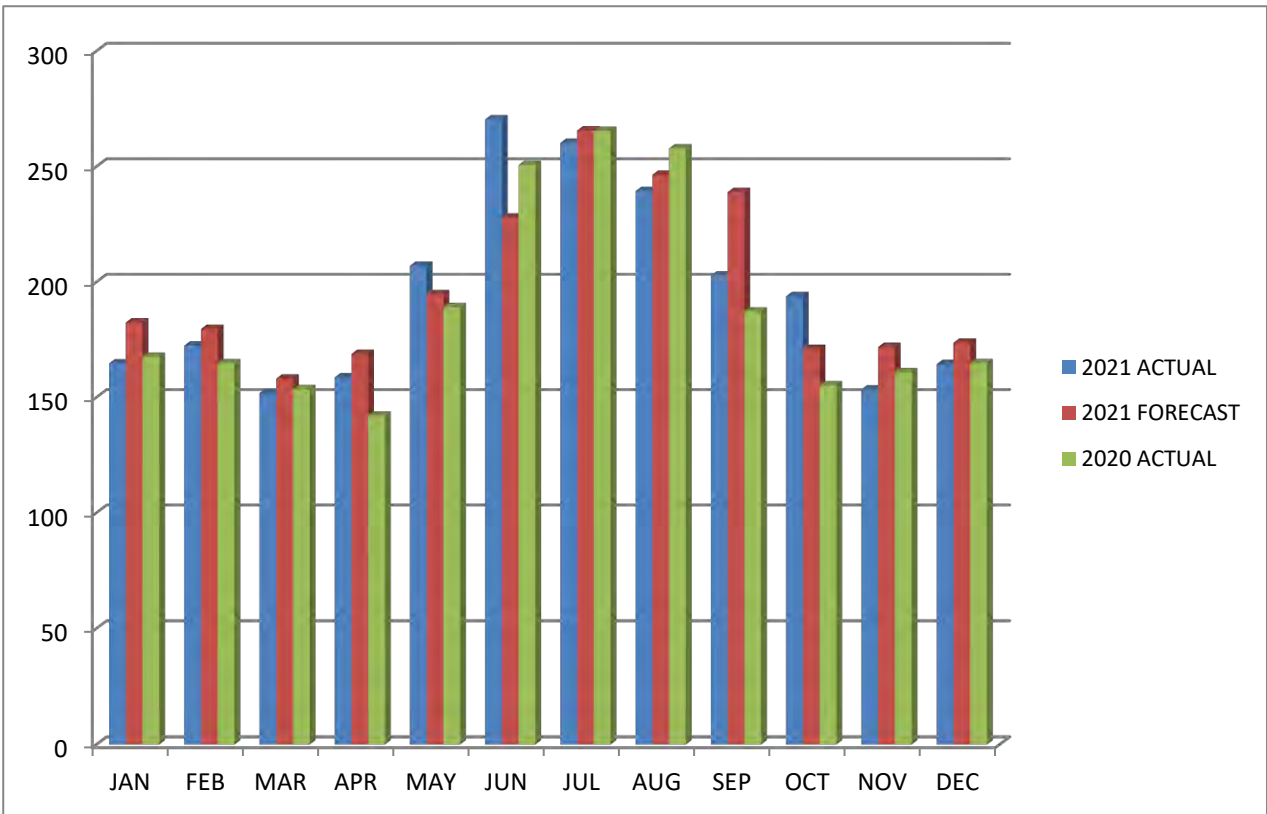
MW = MEGAWATT = 1000 KILOWATTS

2021 YTD SYSTEM REQUIREMENTS

Energy Required for the Month (MWH)



Peak Demand for the Month (MW)



Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)

ROCHESTER PUBLIC UTILITIES

INDEX

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

DATE: **December 2021**
 TO: **PRELIMINARY**
 From: **Judith Anderson** (507) 292-1217
 Controller
 SUBJ: **RPU - Financial Statements**

RPU - ELECTRIC UTILITY Financial Reports

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

RPU - WATER UTILITY Financial Reports

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

END OF BOARD PACKET FINANCIALS

ROCHESTER PUBLIC UTILITIES

STATEMENT OF NET POSITION

ELECTRIC UTILITY

December 31, 2021

PRELIMINARY

| | December 2021 | December 2020 | Difference | % Diff. | November 2021 |
|---|--------------------|--------------------|-------------------|------------|--------------------|
| ASSETS | | | | | |
| CURRENT ASSETS | | | | | |
| CASH & INVESTMENTS | | | | | |
| Unreserved Cash & Investments | 44,497,035 | 24,560,840 | 19,936,195 | 81.2 | 43,559,254 |
| BOARD RESERVED CASH & INVESTMENTS | | | | | |
| Clean Air Rider Reserve | 6,529,996 | 6,529,996 | 0 | 0.0 | 6,529,996 |
| Working Funds Reserve | 19,537,000 | 20,590,000 | (1,053,000) | (5.1) | 19,537,000 |
| Special Capital & Major Maintenance Reserve | 2,800,818 | 2,300,818 | 500,000 | 21.7 | 2,800,818 |
| Contingency Reserve | 10,943,000 | 10,581,000 | 362,000 | 3.4 | 10,943,000 |
| General Capital & Major Maintenance Reserve | 21,078,909 | 25,850,178 | (4,771,269) | (18.5) | 21,078,909 |
| Total Reserved Cash & Investments | 60,889,723 | 65,851,992 | (4,962,269) | (7.5) | 60,889,723 |
| Total Cash & Investments | 105,386,759 | 90,412,832 | 14,973,926 | 16.6 | 104,448,977 |
| Receivables & Accrued Utility Revenues | 24,946,637 | 22,620,610 | 2,326,027 | 10.3 | 25,816,822 |
| Inventory | 6,730,930 | 6,180,943 | 549,987 | 8.9 | 6,722,222 |
| Other Current Assets | 1,985,163 | 1,925,357 | 59,806 | 3.1 | 1,947,300 |
| RESTRICTED ASSETS | | | | | |
| Restricted Cash and Equivalents | 1,141,160 | 1,174,529 | (33,369) | (2.8) | () |
| Total Current Assets | 140,190,648 | 122,314,271 | 17,876,377 | 14.6 | 138,935,334 |
| NON-CURRENT ASSETS | | | | | |
| RESTRICTED ASSETS | | | | | |
| RESTRICTED CASH & INVESTMENTS | | | | | |
| Debt Service Reserve | 12,072,991 | 12,955,835 | (882,844) | (6.8) | 12,072,991 |
| Funds Held in Trust | 0 | 0 | 0 | 0.0 | () |
| Total Restricted Cash & Investments | 12,072,991 | 12,955,835 | (882,844) | (6.8) | 12,072,991 |
| Total Restricted Assets | 12,072,991 | 12,955,835 | (882,844) | (6.8) | 12,072,991 |
| CAPITAL ASSETS | | | | | |
| NON-DEPRECIABLE ASSETS | | | | | |
| Land and Land Rights | 11,264,662 | 9,543,522 | 1,721,141 | 18.0 | 11,264,662 |
| Construction Work in Progress | 20,367,787 | 13,473,184 | 6,894,603 | 51.2 | 22,528,100 |
| Total Non-depreciable Assets | 31,632,449 | 23,016,705 | 8,615,744 | 37.4 | 33,792,762 |
| DEPRECIABLE ASSETS | | | | | |
| Utility Plant in Service, Net | 243,933,660 | 250,532,842 | (6,599,181) | (2.6) | 241,572,924 |
| Steam Assets, Net | 1,178,229 | 1,472,786 | (294,557) | (20.0) | 1,202,772 |
| Total Depreciable Assets | 245,111,890 | 252,005,628 | (6,893,738) | (2.7) | 242,775,696 |
| Net Capital Assets | 276,744,338 | 275,022,333 | 1,722,005 | 0.6 | 276,568,464 |
| Other Non-Current Assets | 11,820,785 | 11,854,296 | (33,511) | (0.3) | 11,864,741 |
| Total Non-Current Assets | 300,638,114 | 299,832,464 | 805,651 | 0.3 | 300,506,194 |
| TOTAL ASSETS | 440,828,762 | 422,146,734 | 18,682,028 | 4.4 | 439,441,524 |
| DEFERRED OUTFLOWS OF RESOURCES | | | | | |
| DEFERRED OUTFLOWS OF RESOURCES | 3,660,491 | 2,284,668 | 1,375,824 | 60.2 | 3,651,971 |
| TOTAL ASSETS + DEFERRED OUTFLOW RESOURCE | 444,489,254 | 424,431,402 | 20,057,852 | 4.7 | 443,093,500 |
| LIABILITIES | | | | | |
| CURRENT LIABILITIES | | | | | |
| Accounts Payable | 10,897,317 | 9,933,468 | 963,849 | 9.7 | 10,372,711 |
| Due to other funds | 3,694,840 | 2,827,807 | 867,034 | 30.7 | 3,474,600 |
| Customer Deposits | 2,056,147 | 1,818,877 | 237,270 | 13.0 | 2,100,180 |
| Compensated absences | 1,976,993 | 1,960,578 | 16,416 | 0.8 | 1,960,180 |
| Accrued Salaries & Wages | 810,645 | 655,117 | 155,528 | 23.7 | 557,544 |
| Interest Payable | 550,743 | 648,279 | (97,536) | (15.0) | () |
| Current Portion of Long Term Debt | 7,085,000 | 6,315,000 | 770,000 | 12.2 | 7,085,000 |
| Misc Other Current Liabilities | 1,604 | 0 | 1,604 | 0.0 | 1,390 |
| Total Current Liabilities | 27,073,290 | 24,159,125 | 2,914,165 | 12.1 | 25,551,611 |
| NON-CURRENT LIABILITIES | | | | | |
| Compensated absences | 1,531,678 | 1,462,251 | 69,427 | 4.7 | 1,527,341 |
| Other Non-Current Liabilities | 14,291,386 | 14,291,386 | 0 | 0.0 | 14,291,386 |
| Unearned Revenues | 1,990,796 | 1,777,751 | 213,045 | 12.0 | 1,961,741 |
| Long-Term Debt | 167,512,232 | 175,764,837 | (8,252,605) | (4.7) | 167,633,333 |
| Total Non-Current Liabilities | 185,326,091 | 193,296,225 | (7,970,133) | (4.1) | 185,413,811 |
| TOTAL LIABILITIES | 212,399,382 | 217,455,350 | (5,055,969) | (2.3) | 210,965,422 |
| DEFERRED INFLOWS OF RESOURCES | | | | | |
| DEFERRED INFLOWS OF RESOURCES | 1,059,134 | 1,503,632 | (444,498) | (29.6) | 1,097,350 |
| NET POSITION | | | | | |
| Net Investment in Capital Assets | 115,522,673 | 106,058,174 | 9,464,500 | 8.9 | 115,795,471 |
| Total Restricted Net Position | 590,417 | 526,250 | 64,167 | 12.2 | () |
| Unrestricted Net Position | 114,917,648 | 98,887,996 | 16,029,652 | 16.2 | 115,235,244 |
| TOTAL NET POSITION | 231,030,738 | 205,472,420 | 25,558,318 | 12.4 | 231,030,722 |
| TOTAL LIAB, DEFERRED INFLOWS, NET POSITION | 444,489,254 | 424,431,402 | 20,057,852 | 4.7 | 443,093,500 |

Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)

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

December, 2021
YEAR TO DATE

PRELIMINARY

| | <u>Actual YTD</u> | <u>Original Budget YTD</u> | <u>Actual to Original Budget</u> | <u>% Var.</u> | <u>Last Yr Actual YTD</u> |
|---|-------------------|----------------------------|----------------------------------|---------------|---------------------------|
| SALES REVENUE | | | | | |
| Retail Revenue | | | | | |
| Electric - Residential Service | 56,798,847 | 54,991,085 | 1,807,762 | 3.3 | 55,698,48 |
| Electric - General & Industrial Service | 84,814,704 | 86,353,845 | (1,539,141) | (1.8) | 83,472,36 |
| Electric - Public Street & Highway Light | 1,403,908 | 1,484,097 | (80,190) | (5.4) | 1,535,84 |
| Electric - Rental Light Revenue | 190,745 | 254,807 | (64,062) | (25.1) | 194,76 |
| Electric - Interdepartmentl Service | 1,080,522 | 968,233 | 112,289 | 11.6 | 1,022,21 |
| Electric - Power Cost Adjustment | 257,882 | (1,176,895) | 1,434,777 | 121.9 | 38,85 |
| Electric - Clean Air Rider | 2,172,426 | 2,084,664 | 87,762 | 4.2 | 2,012,40 |
| Electric - Total Retail Revenue | 146,719,033 | 144,959,837 | 1,759,197 | 1.2 | 143,974,94 |
| Wholesale Electric Revenue | | | | | |
| Energy & Fuel Reimbursement | 6,073,588 | 2,638,867 | 3,434,721 | 130.2 | 1,738,00 |
| Capacity & Demand | 547,747 | 114,400 | 433,347 | 378.8 | 201,14 |
| Total Wholesale Electric Revenue | 6,621,335 | 2,753,267 | 3,868,068 | 140.5 | 1,939,15 |
| Steam Sales Revenue | 6,959,219 | 5,422,000 | 1,537,219 | 28.4 | 4,811,51 |
| TOTAL SALES REVENUE | 160,299,587 | 153,135,104 | 7,164,483 | 4.7 | 150,725,61 |
| COST OF REVENUE | | | | | |
| Purchased Power | 87,765,526 | 88,817,604 | (1,052,078) | (1.2) | 85,672,58 |
| Generation Fuel, Chemicals & Utilities | 8,956,834 | 4,827,991 | 4,128,843 | 85.5 | 3,783,69 |
| TOTAL COST OF REVENUE | 96,722,360 | 93,645,595 | 3,076,765 | 3.3 | 89,456,27 |
| GROSS MARGIN | | | | | |
| Retail | 58,953,507 | 56,142,232 | 2,811,275 | 5.0 | 58,302,36 |
| Wholesale | 4,623,720 | 3,347,276 | 1,276,444 | 38.1 | 2,966,96 |
| TOTAL GROSS MARGIN | 63,577,227 | 59,489,508 | 4,087,718 | 6.9 | 61,269,33 |
| FIXED EXPENSES | | | | | |
| Utilities Expense | 440,706 | 448,476 | (7,770) | (1.7) | 446,44 |
| Depreciation & Amortization | 14,618,246 | 15,044,800 | (426,554) | (2.8) | 14,958,99 |
| Salaries & Benefits | 20,458,885 | 18,345,698 | 2,113,187 | 11.5 | 20,866,20 |
| Materials, Supplies & Services | 11,083,392 | 11,893,080 | (809,687) | (6.8) | 11,009,12 |
| Inter-Utility Allocations | (1,880,255) | (1,719,000) | (161,255) | (9.4) | (1,736,50) |
| TOTAL FIXED EXPENSES | 44,720,975 | 44,013,054 | 707,921 | 1.6 | 45,544,26 |
| Other Operating Revenue | 15,026,563 | 9,743,585 | 5,282,979 | 54.2 | 18,467,70 |
| NET OPERATING INCOME (LOSS) | 33,882,815 | 25,220,040 | 8,662,776 | 34.3 | 34,192,77 |
| NON-OPERATING REVENUE / (EXPENSE) | | | | | |
| Investment Income (Loss) | 1,228,904 | 1,745,689 | (516,786) | (29.6) | 2,179,63 |
| Interest Expense | (5,549,633) | (6,190,983) | 641,350 | 10.4 | (6,340,59) |
| Amortization of Debt Issue Costs | (105,961) | (76,911) | (29,050) | (37.8) | (80,60) |
| Miscellaneous - Net | (268,282) | (17,450) | (250,832) | (143.7.4) | (6,40) |
| TOTAL NON-OPERATING REV (EXP) | (4,694,972) | (4,539,655) | (155,317) | (3.4) | (4,247,95) |
| INCOME (LOSS) BEFORE TRANSFERS / CAPITAL CONTRIBUTIONS | 29,187,843 | 20,680,385 | 8,507,459 | 41.1 | 29,944,82 |
| Transfers Out | (8,469,289) | (8,616,994) | 147,705 | 1.7 | (8,369,51) |
| Capital Contributions | 4,839,764 | 10,860,776 | (6,021,012) | (55.4) | 2,368,67 |
| CHANGE IN NET POSITION | 25,558,318 | 22,924,167 | 2,634,151 | 11.5 | 23,943,97 |
| Net Position, Beginning | 205,472,420 | | | | 181,528,44 |
| NET POSITION, ENDING | 231,030,738 | | | | 205,472,42 |

Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)

Rolling 12 Months Planned for Curr Year
 3.53 2.93

Debt Coverage Ratio

2

1/18/2022 1:46 PM

01/19/22

ROCHESTER PUBLIC UTILITIES
STATEMENT OF CASH FLOWS
ELECTRIC UTILITY
FOR
DECEMBER, 2021
YEAR-TO-DATE

PRELIMINARY

| | <u>Actual YTD</u> | <u>Last Yr Actual YTD</u> |
|---|---------------------|---------------------------|
| 8 CASH FLOWS FROM OPERATING ACTIVITIES | | |
| 9 Cash Received From Customers | 161,610,762 | 151,902,632 |
| 10 Cash Received From Other Revenue Sources | 4,267,058 | 0 |
| 11 Cash Received From Wholesale & Steam Customer | 13,077,196 | 6,594,807 |
| 12 Cash Paid for: | | |
| 13 Purchased Power | (87,810,101) | (85,399,387) |
| 14 Operations and Maintenance | (29,940,773) | (32,157,090) |
| 15 Fuel | (8,472,344) | (3,906,918) |
| 16 Payment in Lieu of Taxes | (8,459,047) | (8,408,612) |
| 17 Net Cash Provided by(Used in) Utility | | |
| 18 Operating Activities | 44,272,751 | 28,625,432 |
| 19 Sewer, Storm Water, Sales Tax & MN Water Fee Collections | | |
| 20 Receipts from Customers | 44,842,885 | 43,414,489 |
| 21 Remittances to Government Agencies | (45,244,497) | (43,394,917) |
| 22 Net Cash Provided by(Used in) Non-Utility | | |
| 23 Operating Activities | (401,612) | 19,572 |
| 24 NET CASH PROVIDED BY(USED IN) | 43,871,139 | 28,645,004 |
| 25 OPERATING ACTIVITIES | | |
| 26 CASH FLOWS FROM CAPITAL & RELATED | | |
| 27 FINANCING ACTIVITIES | | |
| 28 Additions to Utility Plant & Other Assets | (16,039,452) | (14,845,809) |
| 29 Payments related to Service Territory Acquisition | (137,831) | (199,434) |
| 30 Payment on Long-Term Debt | (3,340,000) | (6,015,000) |
| 31 Net Bond/Loan Receipts | 0 | 0 |
| 32 Cash Paid for Interest & Commissions | (11,227,316) | (8,080,100) |
| 33 NET CASH PROVIDED BY(USED IN) | (30,744,599) | (29,140,343) |
| 34 CAPITAL & RELATED ACTIVITIES | | |
| 35 CASH FLOWS FROM INVESTING ACTIVITIES | | |
| 36 Interest Earnings on Investments | 931,172 | 2,179,638 |
| 37 Construction Fund (Deposits)Draws | 0 | 0 |
| 38 Bond Reserve Account | 916,214 | 62 |
| 39 Escrow/Trust Account Activity | 0 | 756 |
| 40 NET CASH PROVIDED BY(USED IN) | 1,847,386 | 2,180,456 |
| 41 INVESTING ACTIVITIES | | |
| 42 Net Increase(Decrease) in Cash & Investments | 14,973,926 | 1,685,117 |
| 43 Cash & Investments, Beginning of Period | 90,412,832 | 88,727,715 |
| 44 CASH & INVESTMENTS, END OF PERIOD | 105,386,758 | 90,412,832 |
| 45 Externally Restricted Funds | 13,214,151 | 14,130,364 |
| 46 Grand Total | 118,600,909 | 104,543,196 |

Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)

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

PRELIMINARY

**December, 2021
YEAR-TO-DATE**

| | <u>Actual YTD</u> | <u>Budget YTD</u> | <u>Variance</u> | <u>% Var.</u> | <u>Last Yr Actual YTD</u> | |
|---|-----------------------------------|-------------------|-----------------|---------------|-------------------------------|---------------|
| ENERGY SUPPLY (kWh) | <i>(primarily calendar month)</i> | | | | | |
| Net Generation | | | | | | |
| IBM Diesel Generators | 28,559 | 0 | 28,559 | - | 42,503 | |
| Lake Zumbro Hydro | 8,944,725 | 13,384,560 | (4,439,835) | (33.2) | 16,259,330 | |
| Cascade Creek Gas Turbine | 35,103,069 | 17,055,000 | 18,048,069 | 105.8 | 14,619,330 | |
| Westside Energy Station | 55,547,950 | 36,200,000 | 19,347,950 | 53.4 | 34,944,355 | |
| Total Net Generation | 99,624,303 | 66,639,560 | 32,984,743 | 49.5 | 65,865,518 | |
| Other Power Supply | | | | | | |
| Firm Purchases | 1,168,294,437 | 1,176,291,795 | (7,997,358) | (0.7) | 1,149,203,068 | |
| Non-Firm Purchases | 4,329,234 | 676,851 | 3,652,383 | 539.6 | 3,231,217 | |
| LRP Received | 0 | 0 | 0 | - | 0 | |
| Total Other Power Supply | 1,172,623,671 | 1,176,968,646 | (4,344,975) | (0.4) | 1,152,434,285 | |
| TOTAL ENERGY SUPPLY | 1,272,247,974 | 1,243,608,206 | 28,639,768 | 2.3 | 1,218,299,803 | |
| ENERGY USES (kWh) | <i>(primarily billing period)</i> | | | | | |
| Retail Sales | <u># Custs</u> | | | | | |
| Electric - Residential Service | 53,058 | 381,177,301 | 363,532,597 | 17,644,704 | 4.9 | 373,658,257 |
| Electric - General Service & Industrial | 5,120 | 747,692,006 | 780,401,266 | (32,709,260) | (4.2) | 740,235,986 |
| Electric - Street & Highway Lighting | 3 | 3,724,687 | 6,113,323 | (2,388,636) | (39.1) | 5,791,012 |
| Electric - Rental Lights | n/a | 824,645 | 911,431 | (86,786) | (9.5) | 889,209 |
| Electric - Interdptmntl Service | 1 | 7,994,984 | 7,187,966 | 807,018 | 11.2 | 7,393,089 |
| Total Customers | <u>58,182</u> | | | | | |
| Total Retail Sales | | 1,141,413,622 | 1,158,146,583 | (16,732,961) | (1.4) | 1,127,967,553 |
| Wholesale Sales | | 90,792,903 | 53,255,000 | 37,537,903 | 70.5 | 49,726,471 |
| Company Use | | 2,316,883 | 3,173,619 | (856,736) | (27.0) | 2,328,695 |
| TOTAL ENERGY USES | | 1,234,523,408 | 1,214,575,202 | 19,948,206 | 1.6 | 1,180,022,719 |
| Lost & Unacctd For Last 12 Months | | 37,724,566 | 3.0% | | | |
| STEAM SALES (mlbs) | <i>(primarily billing period)</i> | | | | | |
| Steam Sales in Mlbs | | 457,284 | 651,812 | (194,528) | (29.8) | 498,039 |

Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)

1/18/2022

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

4 **December, 2021**
 5 **YEAR-TO-DATE**

PRELIMINARY

| | <u>Actual YTD</u> | <u>Budget YTD</u> | <u>Variance</u> | <u>% Var.</u> | <u>Last Yr Actual YTD</u> |
|---|-------------------|-------------------|-----------------|---------------|---------------------------|
| 9 FUEL USAGE <i>(calendar month)</i> | | | | | |
| 10 Gas Burned | | | | | |
| 11 SLP | 613,524 MCF | 860,391 MCF | (246,867) | (28.7) | 660,224 MCF |
| 12 Cascade | 328,399 MCF | 147,785 MCF | 180,614 | 122.2 | 157,307 MCF |
| 13 Westside | 436,147 MCF | 237,040 MCF | 199,107 | 84.0 | 271,326 MCF |
| 14 Total Gas Burned | 1,378,070 MCF | 1,245,216 MCF | 132,854 | 10.7 | 1,088,857 MCF |
| 15 Oil Burned | | | | | |
| 16 Cascade | 206,143 GAL | 0 GAL | 206,143 | - | 3,276 GAL |
| 17 IBM | 2,313 GAL | 0 GAL | 2,313 | - | 3,701 GAL |
| 18 Total Oil Burned | 208,456 GAL | 0 GAL | 208,456 | - | 6,977 GAL |

Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)

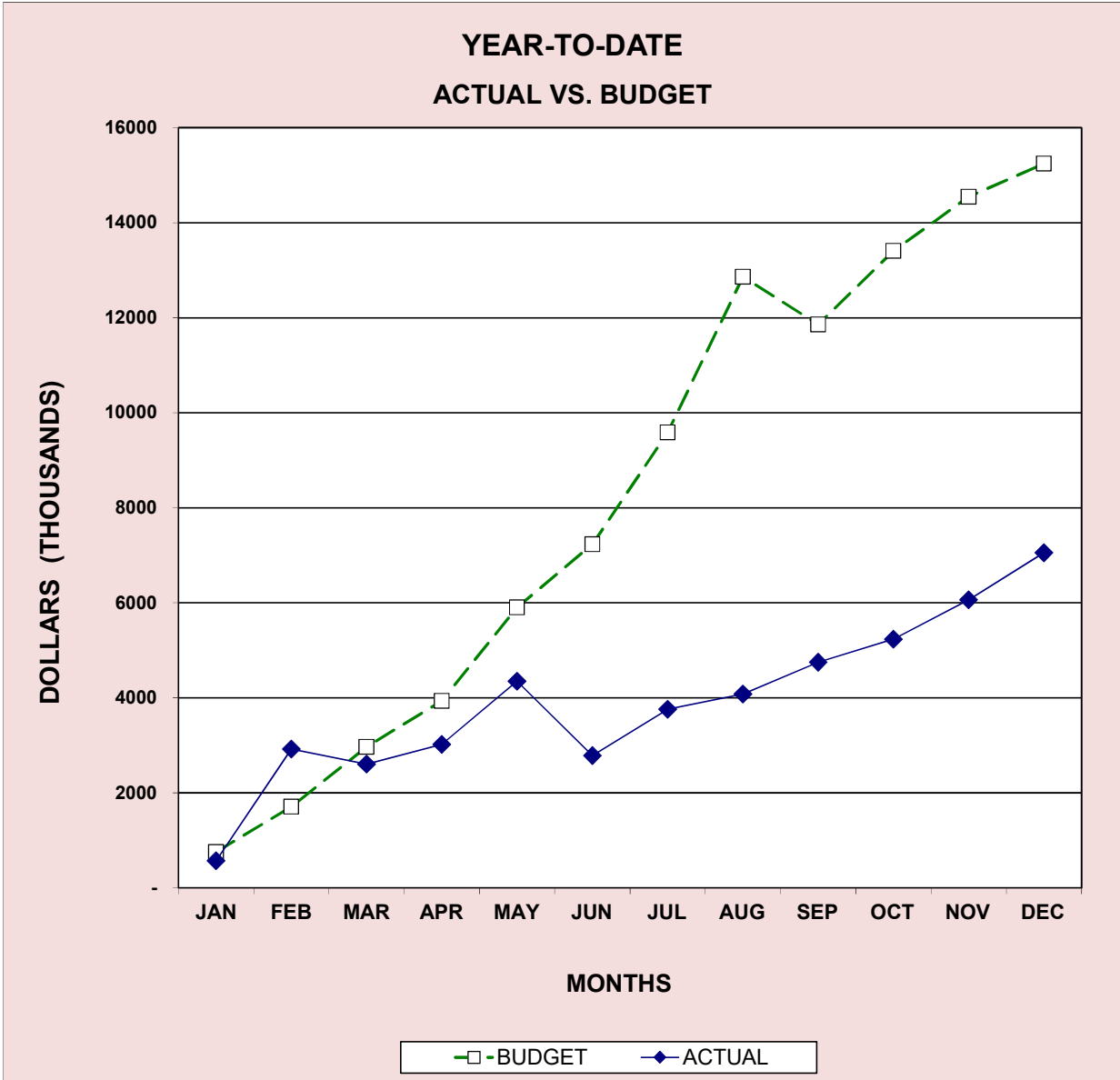
**CAPITAL EXPENDITURES
ELECTRIC**

| Current Year | |
|---------------|------------|
| ANNUAL BUDGET | 15,246,736 |
| ACTUAL YTD | 7,054,449 |
| % OF BUDGET | 46.3% |

December, 2021

PRELIMINARY

| Prior Years Ending Dec 31st | | |
|-----------------------------|------------|------------|
| 2020 | 2019 | 2018 |
| 15,059,888 | 21,990,984 | 31,779,490 |
| 10,078,628 | 11,174,211 | 16,646,579 |
| 66.9% | 50.8% | 52.4% |



Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)

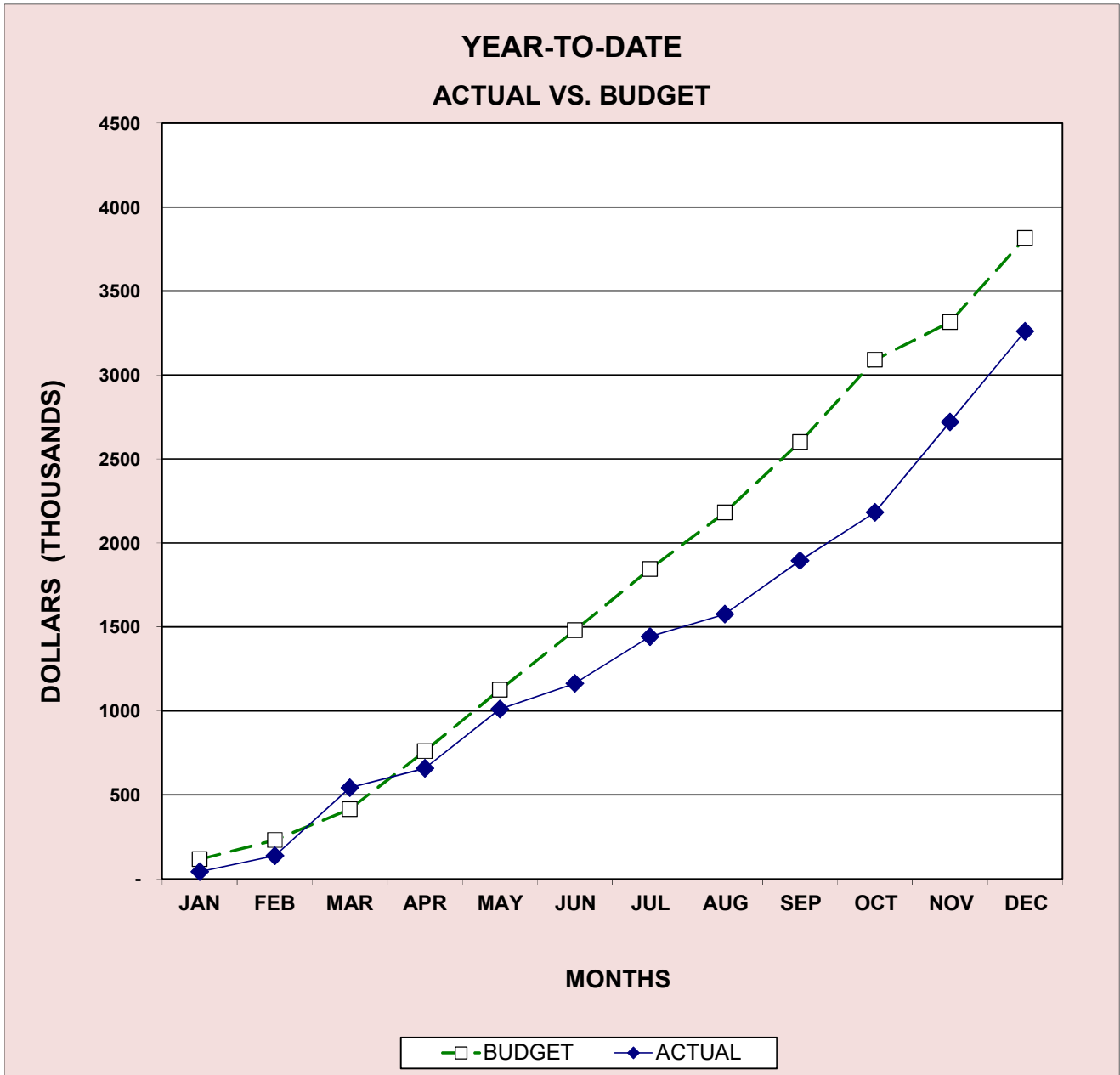
**MAJOR MAINTENANCE EXPENDITURES
ELECTRIC**

| Current Year | |
|---------------|-----------|
| ANNUAL BUDGET | 3,815,243 |
| ACTUAL YTD | 3,259,794 |
| % OF BUDGET | 85.4% |

December, 2021

PRELIMINARY

| Prior Years Ending Dec 31st | | |
|-----------------------------|-----------|-----------|
| 2020 | 2019 | 2018 |
| 4,010,088 | 3,353,049 | 3,038,283 |
| 3,111,620 | 2,881,017 | 2,421,088 |
| 77.6% | 85.9% | 79.7% |



Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)

CASH AND TEMPORARY INVESTMENTS

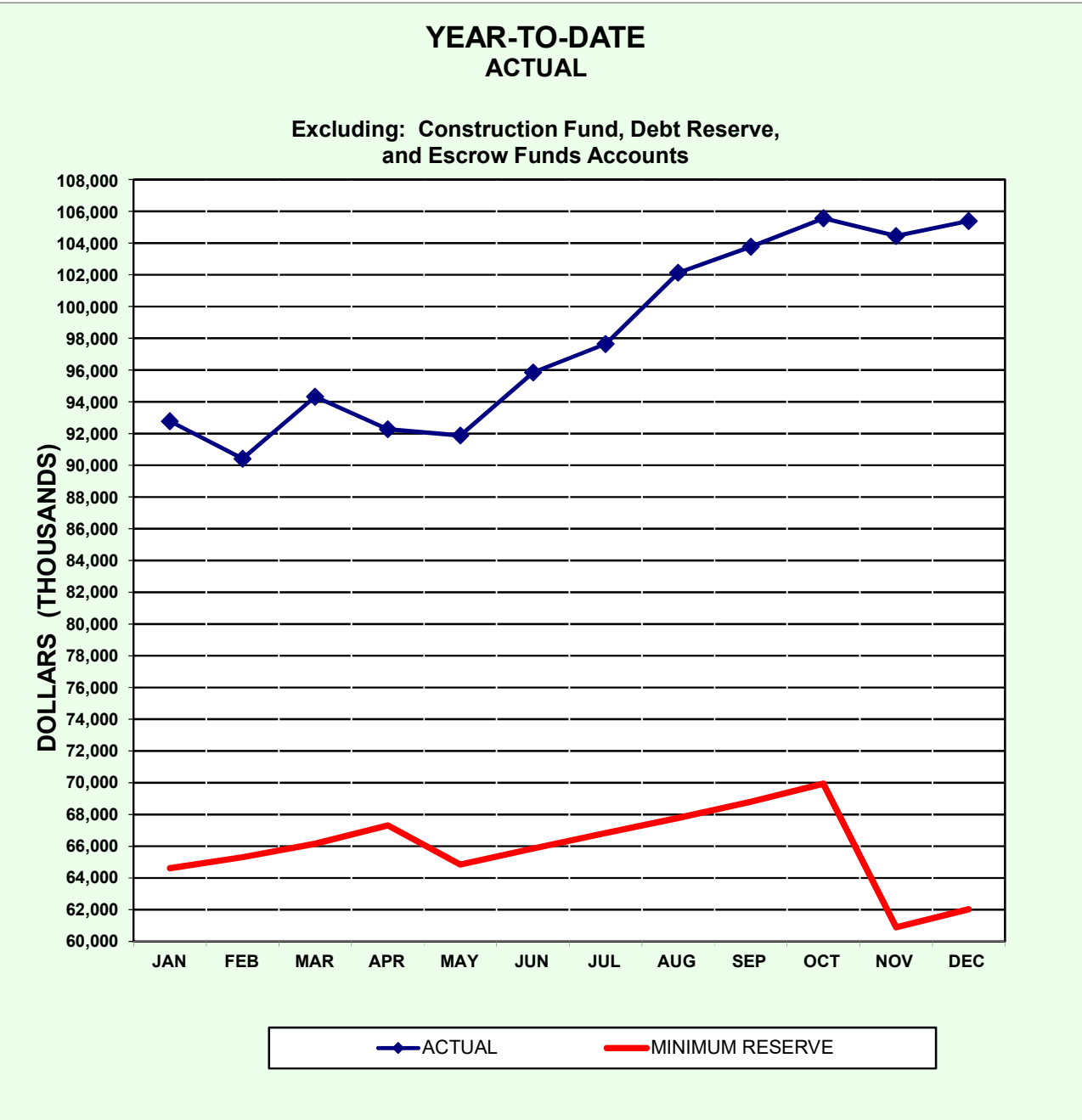
ELECTRIC

PRELIMINARY

December, 2021

YEAR-TO-DATE ACTUAL

Excluding: Construction Fund, Debt Reserve,
and Escrow Funds Accounts



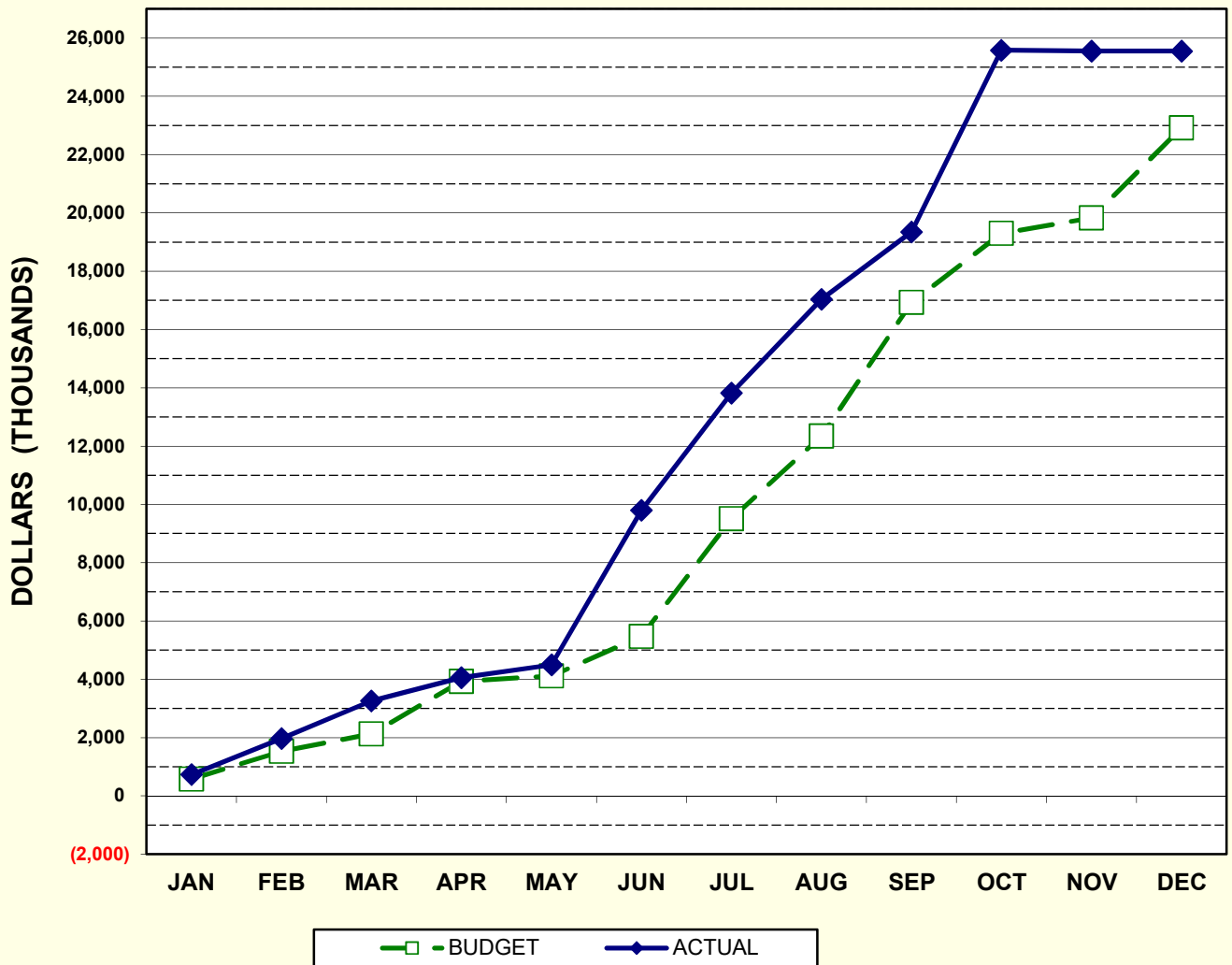
Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)

CHANGE IN NET POSITION ELECTRIC

December, 2021

PRELIMINARY

YEAR-TO-DATE ACTUAL vs. BUDGET



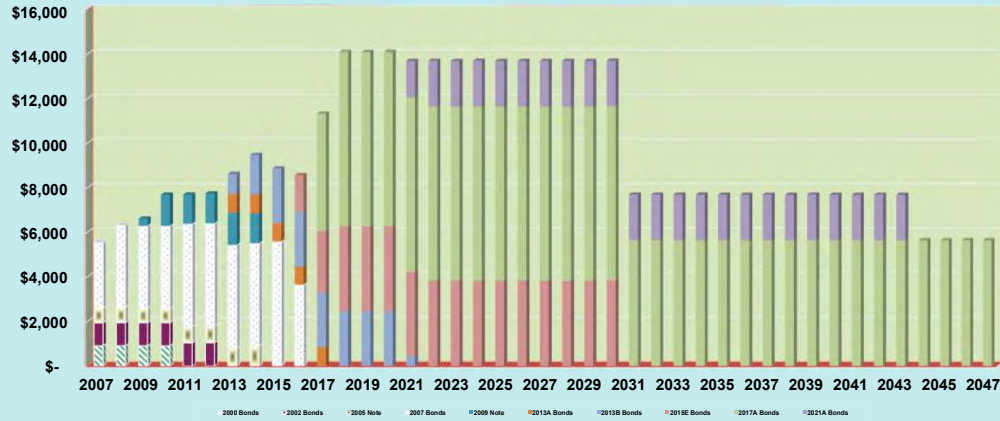
Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)

12/31/2021

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

PRELIMINARY

Principal & Interest (in thousands)



12/31/2021

Electric Outstanding Debt
 (as of End of Year)

PRELIMINARY

in thousands



Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)

ROCHESTER PUBLIC UTILITIES

STATEMENT OF NET POSITION

WATER UTILITY *PRELIMINARY*
December 31, 2021

| | <u>December 2021</u> | <u>December 2020</u> | <u>Difference</u> | <u>% Diff.</u> | <u>November 2021</u> |
|---|----------------------|----------------------|-------------------|----------------|----------------------|
| ASSETS | | | | | |
| CURRENT ASSETS | | | | | |
| CASH & INVESTMENTS | | | | | |
| Unreserved Cash & Investments | 4,486,499 | 2,182,242 | 2,304,256 | 105.6 | 4,343,552 |
| BOARD RESERVED CASH & INVESTMENTS | | | | | |
| Working Funds Reserve | 1,045,000 | 1,086,000 | (41,000) | (3.8) | 1,045,000 |
| Capital & Major Maintenance Reserve | 5,766,000 | 5,238,000 | 528,000 | 10.1 | 5,766,000 |
| Contingency Reserve | 1,622,000 | 3,469,190 | (1,847,190) | (53.2) | 1,622,000 |
| Total Reserved Cash & Investments | 8,433,000 | 9,793,190 | (1,360,190) | (13.9) | 8,433,000 |
| Total Cash & Investments | 12,919,499 | 11,975,432 | 944,066 | 7.9 | 12,776,552 |
| Receivables & Accrued Utility Revenues | 924,136 | 952,222 | (28,085) | (2.9) | 961,809 |
| Inventories | 222,637 | 199,994 | 22,643 | 11.3 | 220,120 |
| Other Current Assets | 85,988 | 140,665 | (54,677) | (38.9) | 102,821 |
| Total Current Assets | 14,152,260 | 13,268,313 | 883,947 | 6.7 | 14,061,302 |
| CAPITAL ASSETS | | | | | |
| NON-DEPRECIABLE ASSETS | | | | | |
| Land and Land Rights | 677,486 | 677,486 | 0 | 0.0 | 677,486 |
| Construction Work in Progress | 5,929,181 | 4,287,566 | 1,641,615 | 38.3 | 4,097,254 |
| Total Non-depreciable Assets | 6,606,668 | 4,965,052 | 1,641,615 | 33.1 | 4,774,740 |
| DEPRECIABLE ASSETS | | | | | |
| Utility Plant in Service, Net | 95,218,739 | 95,234,673 | (15,934) | (0.0) | 95,311,460 |
| Net Capital Assets | 101,825,407 | 100,199,726 | 1,625,682 | 1.6 | 100,086,200 |
| Total Non-Current Assets | 101,825,407 | 100,199,726 | 1,625,682 | 1.6 | 100,086,200 |
| TOTAL ASSETS | 115,977,667 | 113,468,038 | 2,509,628 | 2.2 | 114,147,502 |
| DEFERRED OUTFLOWS OF RESOURCES | | | | | |
| DEFERRED OUTFLOWS OF RESOURCES | 230,085 | 197,011 | 33,075 | 16.8 | 227,330 |
| TOTAL ASSETS + DEFERRED OUTFLOW RESOURCE | <u>116,207,752</u> | <u>113,665,049</u> | <u>2,542,703</u> | <u>2.2</u> | <u>114,374,832</u> |
| LIABILITIES | | | | | |
| CURRENT LIABILITIES | | | | | |
| Accounts Payable | 2,120,692 | 276,778 | 1,843,914 | 666.2 | 367,576 |
| Customer Deposits | 106,602 | 128,883 | (22,281) | (17.3) | 110,739 |
| Compensated Absences | 267,108 | 317,936 | (50,829) | (16.0) | 266,205 |
| Accrued Salaries & Wages | 101,662 | 94,779 | 6,883 | 7.3 | 75,362 |
| Total Current Liabilities | 2,596,064 | 1,790,586 | 805,477 | 45.0 | 819,882 |
| NON-CURRENT LIABILITIES | | | | | |
| Compensated Absences | 160,620 | 219,919 | (59,299) | (27.0) | 159,795 |
| Other Non-Current Liabilities | 1,807,972 | 1,807,972 | 0 | 0.0 | 1,807,972 |
| Total Non-Current Liabilities | 1,968,593 | 2,027,892 | (59,299) | (2.9) | 1,967,767 |
| TOTAL LIABILITIES | 4,564,657 | 3,818,478 | 746,178 | 19.5 | 2,787,649 |
| DEFERRED INFLOWS OF RESOURCES | | | | | |
| DEFERRED INFLOWS OF RESOURCES | 32,470 | 176,062 | (143,592) | (81.6) | 124,619 |
| NET POSITION | | | | | |
| Net Investment in Capital Assets | 101,825,407 | 100,199,726 | 1,625,682 | 1.6 | 100,086,200 |
| Unrestricted Net Assets (Deficit) | 9,785,218 | 9,470,783 | 314,435 | 3.3 | 11,376,364 |
| TOTAL NET POSITION | <u>111,610,625</u> | <u>109,670,508</u> | <u>1,940,117</u> | <u>1.8</u> | <u>111,462,564</u> |
| TOTAL LIAB, DEFERRED INFLOWS, NET POSITION | <u>116,207,752</u> | <u>113,665,049</u> | <u>2,542,703</u> | <u>2.2</u> | <u>114,374,832</u> |

Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)

1/18/2022

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

WATER UTILITY

December, 2021
YEAR TO DATE

PRELIMINARY

| | <u>Actual YTD</u> | <u>Original Budget YTD</u> | <u>Actual to Original Budget</u> | <u>% Var.</u> | <u>Last Yr Actual YTD</u> |
|--|--------------------|----------------------------|----------------------------------|---------------|---------------------------|
| 8 RETAIL REVENUE | | | | | |
| 9 Water - Residential Service | 6,615,552 | 6,219,404 | 396,148 | 6.4 | 6,433,325 |
| 10 Water - Commercial Service | 3,209,934 | 3,104,993 | 104,941 | 3.4 | 3,000,582 |
| 11 Water - Industrial Service | 618,815 | 1,041,540 | (422,725) | (40.6) | 621,831 |
| 12 Water - Public Fire Protection | 596,318 | 601,636 | (5,317) | (0.9) | 590,779 |
| 13 Water - Interdepartmental Service | 23,277 | 25,537 | (2,260) | (8.9) | 18,845 |
| 14 TOTAL RETAIL REVENUE | 11,063,896 | 10,993,110 | 70,786 | 0.6 | 10,665,362 |
| 15 COST OF REVENUE | | | | | |
| 16 Utilities Expense | 1,112,056 | 951,018 | 161,038 | 16.9 | 1,057,947 |
| 17 Water Treatment Chemicals/Demin Water | 139,372 | 120,433 | 18,939 | 15.7 | 132,960 |
| 18 Billing Fees | 749,979 | 750,921 | (942) | (0.1) | 566,946 |
| 19 TOTAL COST OF REVENUE | 2,001,407 | 1,822,372 | 179,035 | 9.8 | 1,757,852 |
| 20 GROSS MARGIN | 9,062,489 | 9,170,738 | (108,248) | (1.2) | 8,907,510 |
| 21 FIXED EXPENSES | | | | | |
| 22 Depreciation & Amortization | 2,774,499 | 2,910,000 | (135,501) | (4.7) | 2,745,455 |
| 23 Salaries & Benefits | 2,764,166 | 2,699,944 | 64,223 | 2.4 | 2,748,863 |
| 24 Materials, Supplies & Services | 1,413,099 | 1,733,259 | (320,160) | (18.5) | 1,557,027 |
| 25 Inter-Utility Allocations | 1,880,255 | 1,719,000 | 161,255 | 9.4 | 1,736,501 |
| 26 TOTAL FIXED EXPENSES | 8,832,019 | 9,062,202 | (230,183) | (2.5) | 8,787,847 |
| 27 Other Operating Revenue | 1,481,898 | 1,449,237 | 32,661 | 2.3 | 1,422,674 |
| 28 NET OPERATING INCOME (LOSS) | 1,712,368 | 1,557,772 | 154,596 | 9.9 | 1,542,337 |
| 29 NON-OPERATING REVENUE / (EXPENSE) | | | | | |
| 30 Investment Income (Loss) | 196,069 | 169,366 | 26,703 | 15.8 | 223,343 |
| 31 Interest Expense | (253) | 0 | (253) | 0.0 | (775) |
| 32 Miscellaneous - Net | (100,541) | 0 | (100,541) | 0.0 | (4,609) |
| 33 TOTAL NON-OPERATING REV (EXP) | 95,275 | 169,366 | (74,091) | (43.7) | 217,958 |
| 34 INCOME (LOSS) BEFORE TRANSFERS / CAPITAL CONTRIBUTIONS | 1,807,643 | 1,727,138 | 80,505 | 4.7 | 1,760,296 |
| 35 Transfers Out | (407,125) | (383,432) | (23,693) | (6.2) | (384,531) |
| 36 Capital Contributions | 539,599 | 1,185,000 | (645,401) | (54.5) | 1,283,398 |
| 37 CHANGE IN NET POSITION | 1,940,117 | 2,528,706 | (588,589) | (23.3) | 2,659,163 |
| 38 Net Position, Beginning | 109,670,508 | | | | 107,011,346 |
| 39 NET POSITION, ENDING | 111,610,625 | | | | 109,670,508 |

Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)

01/19/22

ROCHESTER PUBLIC UTILITIES
STATEMENT OF CASH FLOWS
WATER UTILITY
FOR
DECEMBER, 2021
YEAR-TO-DATE

PRELIMINARY

| | <u>Actual YTD</u> | <u>Last Yr Actual YTD</u> |
|--|-------------------|---------------------------|
| 8 CASH FLOWS FROM OPERATING ACTIVITIES | | |
| 9 Cash Received From Customers | 12,849,225 | 11,990,390 |
| 10 Cash Paid for: | | |
| 11 Operations and Maintenance | (8,053,882) | (6,663,916) |
| 12 Payment in Lieu of Taxes | (406,823) | (384,890) |
| 13 Net Cash Provided by(Used in) Utility | | |
| 14 Operating Activities | 4,388,520 | 4,941,584 |
| 15 Sales Tax & MN Water Fee Collections | | |
| 16 Receipts from Customers | 487,481 | 523,274 |
| 17 Remittances to Government Agencies | (545,445) | (534,283) |
| 18 Net Cash Provided by(Used in) Non-Utility | | |
| 19 Operating Activities | (57,964) | (11,009) |
| 20 NET CASH PROVIDED BY(USED IN) | | |
| 21 OPERATING ACTIVITIES | 4,330,556 | 4,930,575 |
| 22 CASH FLOWS FROM CAPITAL & RELATED | | |
| 23 FINANCING ACTIVITIES | | |
| 24 Additions to Utility Plant & Other Assets | (3,582,306) | (3,706,907) |
| 25 Payment on Long-Term Debt | 0 | 0 |
| 26 Net Loan Receipts | 0 | 0 |
| 27 Cash Paid for Interest & Commissions | 0 | 0 |
| 27 NET CASH PROVIDED BY(USED IN) | | |
| 28 CAPITAL & RELATED ACTIVITIES | (3,582,306) | (3,706,907) |
| 29 CASH FLOWS FROM INVESTING ACTIVITIES | | |
| 30 <u>Interest Earnings on Investments</u> | 195,816 | 222,567 |
| 31 NET CASH PROVIDED BY(USED IN) | | |
| 32 INVESTING ACTIVITIES | 195,816 | 222,567 |
| 33 Net Increase(Decrease) in Cash & Investments | 944,066 | 1,446,235 |
| 34 Cash & Investments, Beginning of Period | 11,975,432 | 10,529,197 |
| 35 <u>CASH & INVESTMENTS, END OF PERIOD</u> | <u>12,919,498</u> | <u>11,975,432</u> |

1/18/2022

1 **ROCHESTER PUBLIC UTILITIES**
 2 **PRODUCTION & SALES STATISTICS**
 3 **WATER UTILITY**

4 **December, 2021**
 5 **YEAR-TO-DATE**

PRELIMINARY

| | | <u>Actual YTD</u> | <u>Budget YTD</u> | <u>Variance</u> | <u>% Var.</u> | <u>Last Yr</u> <u>Actual YTD</u> | |
|----|-----------------------------------|-----------------------------------|-------------------|-----------------|---------------|-------------------------------------|-----------|
| | | (ccf) | (ccf) | (ccf) | | | |
| 9 | PUMPAGE | <i>(primarily calendar month)</i> | | | | | |
| 10 | TOTAL PUMPAGE | 6,206,528 | 5,718,562 | 487,966 | 8.5 | 5,872,601 | |
| 11 | RETAIL SALES | <i>(primarily billing period)</i> | | | | | |
| | | <u># Custs</u> | | | | | |
| 12 | Water - Residential Service | 37,514 | 3,050,632 | 2,662,431 | 388,201 | 14.6 | 2,921,681 |
| 13 | Water - Commercial Service | 3,666 | 2,220,416 | 2,167,048 | 53,368 | 2.5 | 2,022,203 |
| 14 | Water - Industrial Service | 23 | 633,179 | 865,179 | (232,000) | (26.8) | 636,203 |
| 15 | Water - Interdptmntl Service | <u>1</u> | 18,459 | 19,667 | (1,208) | (6.1) | 13,904 |
| 16 | Total Customers | <u>41,204</u> | | | | | |
| 17 | TOTAL RETAIL SALES | 5,922,685 | 5,714,325 | 208,360 | 3.6 | 5,593,991 | |
| 18 | Lost & Unacctd For Last 12 Months | 283,843 | 4.6% | | | | |

Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)

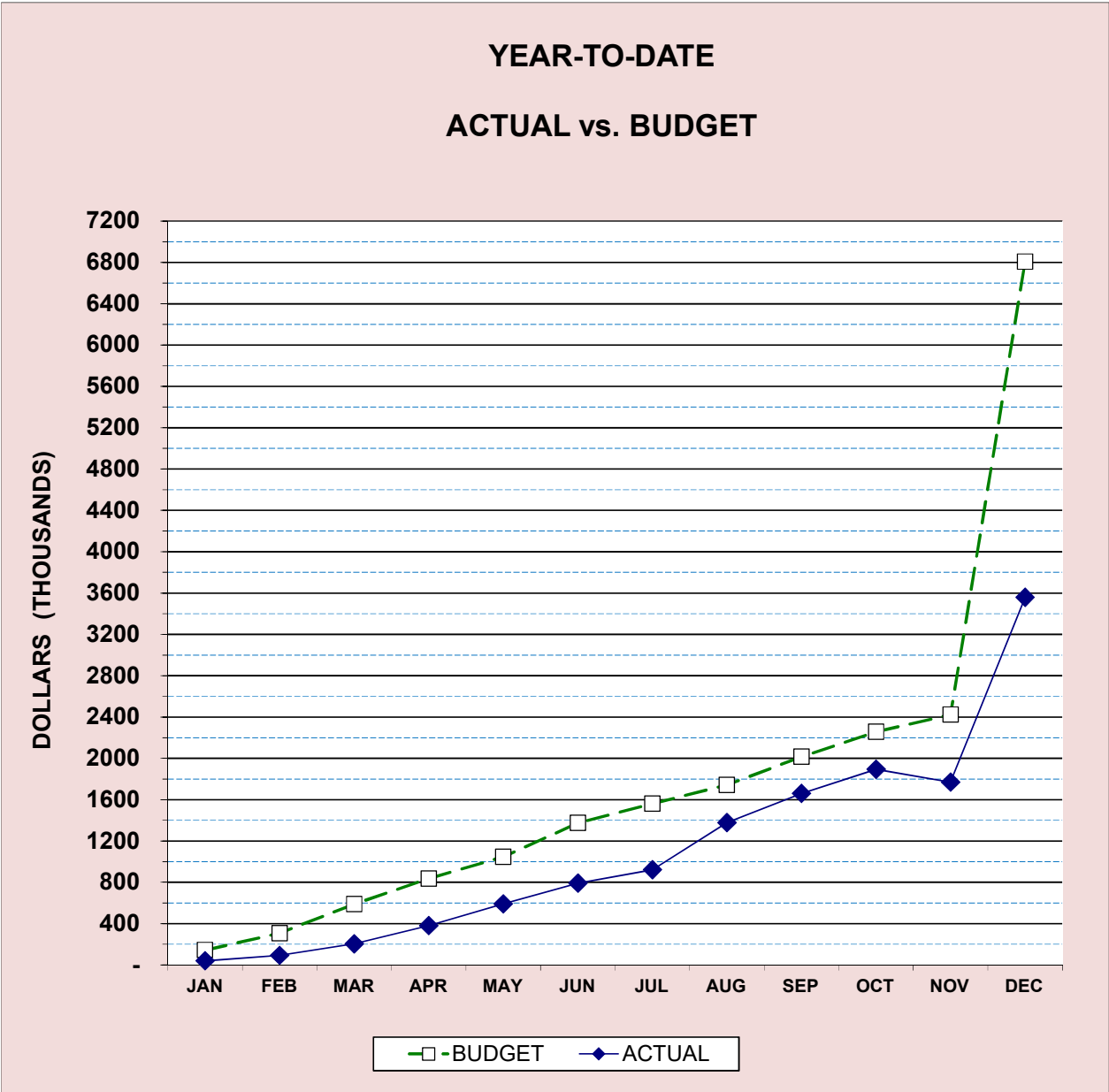
**CAPITAL EXPENDITURES
WATER**

| Current Year | |
|---------------|-----------|
| ANNUAL BUDGET | 6,807,825 |
| ACTUAL YTD | 3,557,797 |
| % OF BUDGET | 52.3% |

December, 2021

PRELIMINARY

| Prior Years Ending Dec 31st | | |
|-----------------------------|-----------|-----------|
| 2020 | 2019 | 2018 |
| 5,917,740 | 4,554,317 | 3,171,521 |
| 2,365,830 | 1,689,025 | 2,264,812 |
| 40.0% | 37.1% | 71.4% |



Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)

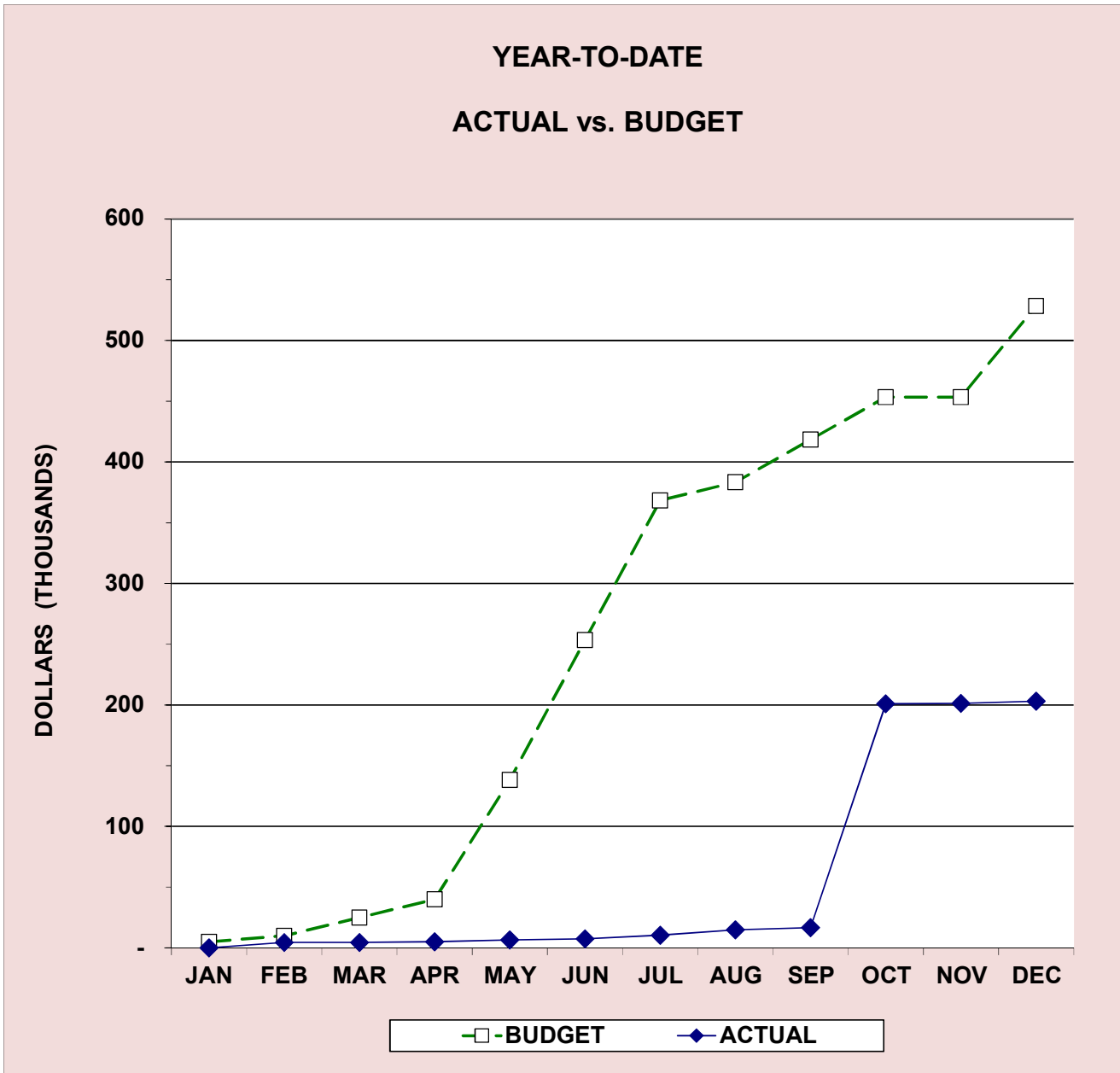
MAJOR MAINTENANCE EXPENDITURES
WATER

| Current Year | |
|---------------|---------|
| ANNUAL BUDGET | 528,408 |
| ACTUAL YTD | 203,008 |
| % OF BUDGET | 38.4% |

December, 2021

PRELIMINARY

| Prior Years Ending Dec 31st | | |
|-----------------------------|---------|---------|
| 2020 | 2019 | 2018 |
| 552,500 | 567,500 | 507,000 |
| 521,228 | 322,751 | 303,726 |
| 94.3% | 56.9% | 59.9% |



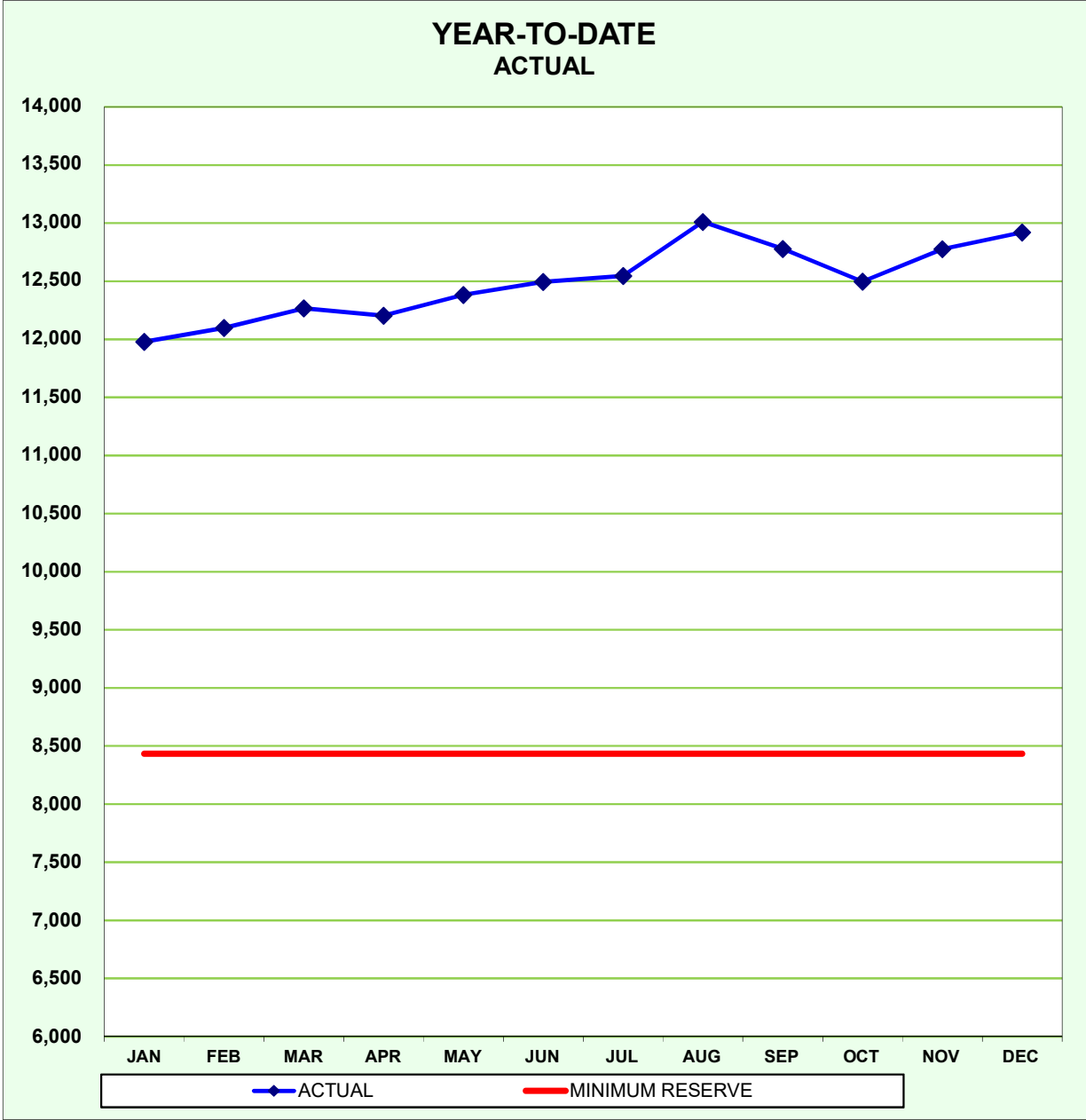
Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)

CASH AND TEMPORARY INVESTMENTS

WATER

PRELIMINARY

December, 2021



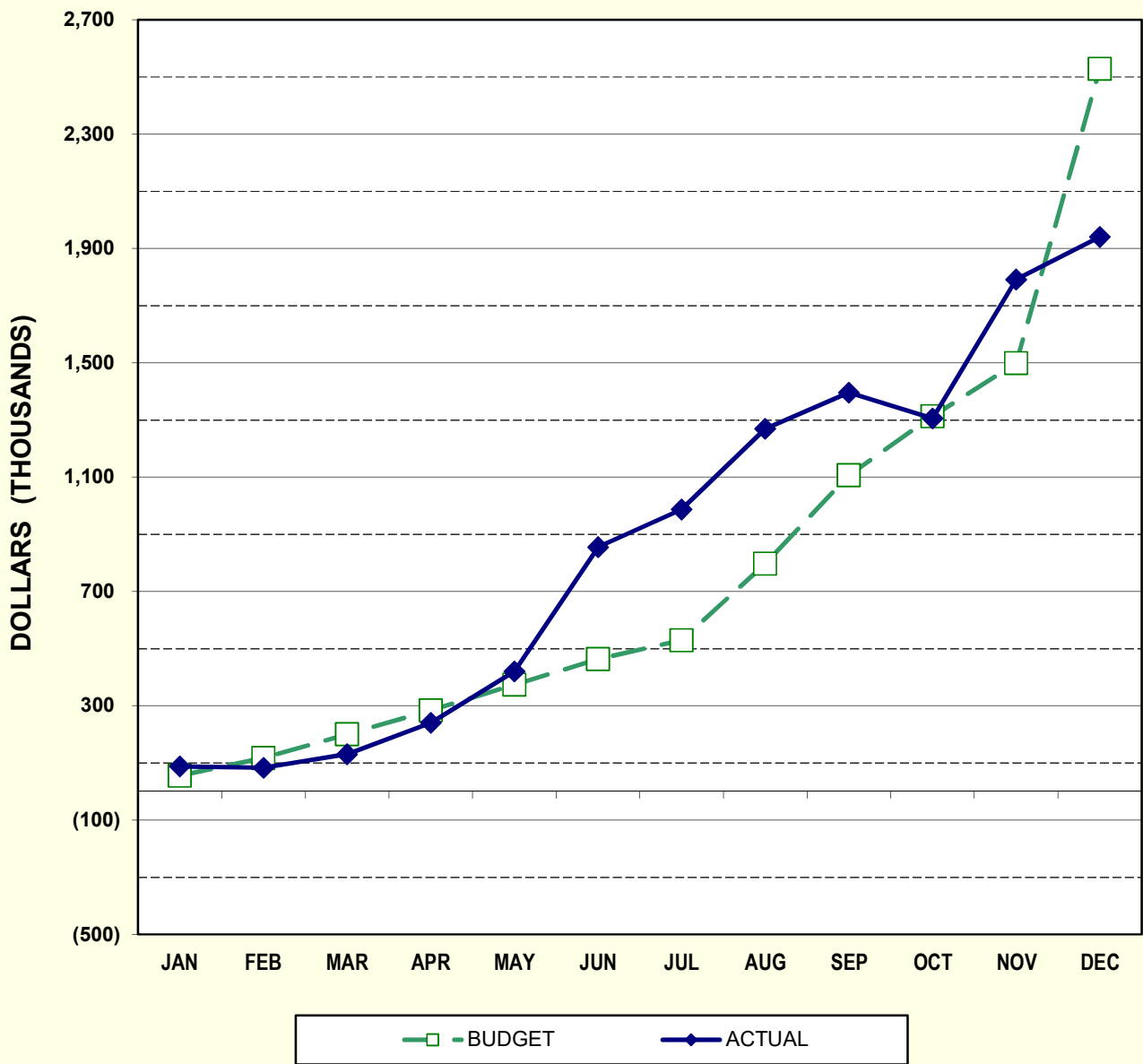
Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)

CHANGE IN NET POSITION WATER

December, 2021

PRELIMINARY

YEAR-TO-DATE ACTUAL vs. BUDGET



Attachment: Division Reports January 2022 (14415 : Division Reports and Metrics - January 2022)