



PUBLIC UTILITIES COMMISSION AGENDA

City of Brainerd, Minnesota
BPU Service Center, 8027 Highland Scenic Rd, Commission Room
Tuesday, July 30, 2024 @ 9:00 AM

The public is invited to attend these meetings in person

1. **Call To Order**

2. **Roll Call**

___M. Angland ___T. Erickson ___T. Johnson ___M. O'Day ___D.Matten

3. **Pledge of Allegiance**

4. **Approval Of Agenda - Voice Vote**

5. **Consent Calendar**

NOTICE TO PUBLIC - all matters listed are considered routine by the Commission and will all be enacted by one (1) motion. There will be no separate discussion of these items unless good cause is shown prior to the time the Commission votes on the motion to be ADOPTED BY ROLL CALL

A. **Approval of Minutes**

B. **Approval of Bills**

C. **Minger Construction Pay Application 6: \$47,867.76**

D. **Out of State Travel - MMUA Conference**

E. **Surplus Auction Items**

6. **Public Forum**

Time allocated for citizens to bring matters not on the agenda to the attention of the Commission -
Time limits may be imposed

7. **Commission Committee Reports**

A. **Personnel Committee**

B. **Finance Committee**

C. **Operations Policy Committee**

8. **Unfinished Business**

(See attached separate memo regarding updates on unfinished business)

- A. **EV Charging - Verbal update**
- B. **Credit Card Transaction Fees - Discussion**
- C. **Memo 7.30.24**
- 9. **New Business**
 - A. **Rotary Solar Project - Discussion**
 - B. **VCV - Discussion**
 - C. **Public Recordings**
 - D. **Wicket Gate Bid**
 - E. **Approve Substation Bus Upgrade Service**
- 10. **Staff Reports**
(Verbal: Any Updates since Packet)
 - A. **City Administrator Report**
 - B. **Council Liaison Report**
 - C. **HR Director Report**
 - D. **Public Utilities Director Report**
 - E. **Finance Manager Report**
 - F. **Operations Manager Report**
 - G. **Water/Wastewater Manager Report**
- 11. **Commission Member Reports**
- 12. **Adjourn**

Visit Brainerd Public Utilities website at www.bpu.org

MISSION

"The mission of Brainerd Public Utilities is to provide safe, reliable, environmentally friendly electric, water and sewer services to our customers at the lowest reasonable cost."



BRAINERD PUBLIC UTILITIES

8027 Highland Scenic Rd • P.O. Box 373 • Brainerd, Minnesota 56401

Business Office: 218.829.8726 ■ **Repair Service:** 218.829.2193

www.bpu.org

The regular meeting of the Brainerd Public Utilities Commission was held at 9:00 AM on June 25, 2024.

Commission President Matten called the meeting to order at 9:00 AM.

Commission Roll Call

Mike Angland – Present

Tad Johnson – Present

Dolly Matten – Present

Mark O'Day – Present

Tad Erickson - Present

Utility Staff Present

Interim Public Utilities Director

Finance Manager

Operations Manager

Water/Wastewater Manager

Electric Distribution Supervisor

Business Office Supervisor

Recording Secretary

Business Office Intern

Patrick Wussow

Danny Loch

Trent Hawkinson

Charlie Gammon

Mitch Lachelt

Jana Pernula

Mandy Selisker

Chris Gratke

Others in Attendance

City Administrator

HR Director

Community Development Director

Brainerd Fire Department – Fire Chief

City Liaison

Bolton & Menk

Bolton & Menk

Climavision

Lakeland News

Rotary Member

Nick Broyles

Kris Schubert

James Kramvik

Tim Holmes

Jeff Czczok

Morgan Salo, PE

Angie Smith

Emily Pawsat

Peter Nelson

Commissioner Matten opened the meeting with the Pledge of Allegiance.

Approval of Agenda Items

Motion by Commissioner O'Day and seconded by Commissioner Johnson to approve the agenda. There was a unanimous vote in favor of the motion. Motion carried.

BRAINERD PUBLIC UTILITIES COMMISSION MEETING

June 25, 2024

Approval of Consent Items

Motion by Commissioner Johnson and seconded by Commissioner O'Day to approve the minutes from the May 28th, 2024, regular monthly meeting, and the current month's bills. There was a unanimous roll call vote in favor of the motion. Motion carried.

Wellhead Protection Plan Presentation– Bolton & Menk - see board packet for presentation

Presentation by Angie Smith - Environmental Planner.

Next steps identified in presentation:

- Plan document is currently in the 60-day public review period which ends July 3rd, 2024.
- Public hearing to be held on July 15th, 2024, at the City Council Meeting.
 - Once completed, the plan will be submitted to Department of Health for approval.

Climavision - see board packet for presentation

Presentation by Emily Pawsat.

- Partnership would be with City of Brainerd, Brainerd Public Utilities, and Climavision. This would include a new weather radar to be installed on an existing water tower.
- Discussion included lease terms and length, effect on water tower warranty, liability, and radiation in relation to drinking water protection.

Motion by Commissioner O'Day and seconded by Commissioner Angland to support moving forward with the project. There was a unanimous vote in favor of the motion. Motion carried.

Public Forum

None

Commission Committee Reports

Personnel

Commissioner Erickson provided an update on the Public Utilities Director Search. The work group met on June 20th, 2024, with GMP Consultants and reviewed the top eight recommended applicants, which were then narrowed to four to have interviews conducted on July 10th, 2024.

Finance

Commissioner Johnson noted that the Finance committee reviewed and approved the final copy of the 2023 audit.

Commissioner O'Day inquired on the status of capacity purchasing with AEP. Interim Public Utilities Director Wussow noted that there was discussion with AEP and they typically provide this in the fall.

Operations Policy Committee

None

Unfinished Business - See board packet for staff memo.

- Email update provided by and included in the packet from Bolton & Menk and Widseth for the current outstanding and ongoing projects.

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New Business

Fee Schedule

Finance Manager Loch presented the following updates:

- Reconnect Fees:
 - Average 53 events per month with associated fee.
 - Annual revenue generated is \$32,000-\$37,000.
 - Discussion around number of staff involved with various scenarios.
- Bulk Water Sales Charge (per 1,000 gallons):
 - Increased to match the residential rate.
- Eliminate the check meter rate
 - Has not been used for many years
- Eliminate the after-hours reconnect fee
 - No longer offer after hours reconnects unless in an emergency.
- Hourly employee rate
 - Updated to \$70 for regular/\$105 for overtime, with an annual increase of 1% per year unless evaluated differently by staff during annual review.

Motion by Commissioner Johnson and seconded by Commissioner O'Day to approve the 2024 Schedule of Fees. There was a unanimous roll call vote in favor of the motion. Motion carried.

Artificial Intelligence (AI) Use Discussion

Finance Manager Loch reviewed recent conference updates and continuing education information of using AI in the workplace and incorporating language from the League of Minnesota Cities into a policy potentially into the existing IT policy. The recommended language is:

"Employees may use low-risk data with Artificial Intelligence (AI) technology to perform their work. Low-risk data is defined by Minnesota Statutes Chapter 13 as "public" and is intended to be available to the public. If you are unsure whether the data you enter into AI applications is classified as public data, consult your City's responsible authority or designee prior to using AI technologies. All data created with the use of AI is to be retained according to the City's records retention schedule."

Motion by Commissioner O'Day and seconded by Commissioner Johnson to recommend to City Council the League of Minnesota Cities (LMC) verbiage related to the use of AI. There was a unanimous vote in favor of the motion. Motion carried.

Consider Resolution Approving Central Business District Incentive Policy – see board packet for memo

Community Development Director, James Kramvik, presented on the following:

- Existing policy and Rivers to Rails district.
- Options for expanding the incentive district further than originally proposed and the potential for mixed-use development.

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- Recommendation from the Economic Development Authority (EDA) to expand the incentive district to include all properties along Washington St/Hwy 210 from the Eastern limits of the City to the Western limits of the City and South 6th Street to Buffalo Hills Lane East.
 - The program would align with existing policy to waive all SAC/WAC fees and would expire in 2029.

Discussion included:

- Commissioner Matten confirmed the amount for SAC/WAC fees are \$3,300 per unit. Matten expressed concern that if a recommendation is made how is an exception granted when infrastructure is needing to be updated and the fees are needed to support those upgrades.
- Commissioner Angland was inquiring on the number of incentives and amounts waived through the current policy and program.
- City Liaison Cieczok expressed caution to the commission with waiving.
- Commissioner O'Day reminded the Commission of the Economic Development Rate (EDR) that was previously established as an incentive for new businesses.
- Commissioner Matten was leery to waive SAC/WAC fees for the entire project area.
- Commissioner O'Day was not supportive of the proposal as presented noting that each project is different. Commissioner Erickson agreed with Commissioner O'Day.
- Water/Wastewater Supervisor Gammon was in favor of using other alternatives for attracting business.

The consensus of the Commission was that they were not in favor of the current recommendation for expanding and waiving. The Commission wanted more information on current Rivers to Rail policy and success, consideration of a case-by-case scenario of waving SAC/WAC fees, and to review the current EDR policy in place.

The recommendation was made by Commissioner O'Day and Commissioner Erickson to hold this discussion over to next months' meeting. No action was taken.

Staff Reports

City Administrator Report

City Administrator Broyles reported on the following:

- South Brainerd Road Project
 - Approximately 50% complete with a completion date of end of October but hoping closer to Labor Day.
- Star Tribune
 - Mayor, City Administrator and Community Director Kramvik attended a listening session at the library. The goal is to expand the readership outside the metro and into northern Minnesota.
- Highway 210 Project
 - City Council member Stenglein noted increased questions about the project are coming from the public.

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- A member from the Alexandria Economic Development Council attended the last EDA meeting and provided updates after a recent MNDOT project going through their community. The presentation provided lessons learned and the information will help shape communications and potential work groups.
- VCV Digital – Crypto Project
 - The sound report will be presented to the City Council followed by a vote on the Interim Use Permit (IUP).
- Senator Smith
 - A staff member from the Senator’s office reached out and expressed interest in energy and housing – connected with HRA Staff and Interim Public Utilities Director.
- Strike Contingency Work Group
 - Met June 24th and will meet again in two weeks. The group is close to finalizing their formal report. An executive summary was provided in the board packet.

City Liaison Report

Czczok reported on the following:

- Thanked the Commission members on the Strike Contingency Work Group for their attendance and participation.
- Inquired on status of clarification on Solar Leases.

Public Utilities Director’s Report – *see board packet for report.*

Wussow also reported:

- Roberts Property
 - A document was submitted by the Roberts to the Attorney and is being reviewed.
 - Once purchase agreement is finalized, BPU needs to bring back to City Council the information on the Wellhead Protection Grant Money. The City Council wanted to leave open the option to potentially develop the property. The grant funding may play a factor in this.
- Business Office Intern
 - Chris Gratke, Business Office Intern, was introduced.

HR Director’s Report – *see board packet for report.*

Managers Reports

Finance Manager’s Report – *see board packet for report.*

Operations Manager Report – *see board packet for report.*

Hawkinson also reported:

- Meeting with ZEF Energy on EV Charging stations.
 - BPU is a candidate, but location would need to be selected as the next step.
 - The Parking Commission has not yet identified a location.
 - Grant funding could be an option. The deadline for the grant application would be June 2025.
 - If owned by BPU, the revenue would come to the utility, which was presented as a best-case scenario.

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- Commissioner Johnson requested Operations Manager Hawkinson recirculate the three locations identified by BPU next month to be able to send a recommendation on.
 - Public Utilities Director Wussow suggested three large parking lots downtown and partnering with EDA over the next month to work through details and be able to provide a recommendation.

Water/Wastewater Report – see board packet for report.

Commissioner Matten expressed thanks to Water/Wastewater Manager Gammon for the recent tour of the Water and Wastewater facilities. She also commended Maintenance Electrician, Brent Yaunick, for the work he has done with automation with the Water Plant.

Commission Members – Reports

Commissioner Angland reported on the following:

- Discussed with Peter Nelson, Rotary Club, that meetings are occurring to keep the progress moving forward with the Rotary Park Solar Project.

Commissioner Matten reported:

- Attended the MESERB Summer Conference
- Water/Wastewater Manager Gammon presented to the Rotary Club

Next Board meeting is scheduled for July 30, 2024.

Adjournment

Motion by Commissioner Matten and seconded by Commissioner Erickson to adjourn to closed session pursuant to Minn. State Statutes 13D.05 subd 3 section d to discuss security upgrades. Motion carried at 11:20 AM.

Motion by Commissioner O’Day and seconded by Commissioner Johnson to adjourn the meeting. Motion carried at 11:52 AM.

Dolly Matten, Commission President

Danny Loch, Finance Manager/Secretary



Brainerd Public Utilities, MN

Board Packet Check Report

By Check Number

Date Range: 06/22/2024 - 07/25/2024

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
Bank Code: AP2-BREMER BANK						
10095	AEP ONSITE PARTNERS, LLC	06/24/2024	EFT	0.00	113,378.36	196
419-21498497	Invoice	06/24/2024	Invoice Period: 05/01/24-05/31/24	0.00	113,378.36	
00140	AEP ENERGY PARTNERS, INC.	07/18/2024	EFT	0.00	1,504,809.41	198
175-21504495	Invoice	07/17/2024	Invoice Period: 06/01/2024-06/30/2024	0.00	1,504,809.41	
10095	AEP ONSITE PARTNERS, LLC	07/18/2024	EFT	0.00	112,764.66	199
419-21504584	Invoice	07/17/2024	Invoice Period: 06/01/2024 - 06/30/2024	0.00	112,764.66	
05077	BRADLEY KNAPP	06/24/2024	Regular	0.00	49.12	82242
06/11/24-REIMB...	Invoice	06/24/2024	Reimburse expense for MWOA training	0.00	26.34	
06/12/24-Reimbu...	Invoice	06/24/2024	Reimburse expense for MWOA training	0.00	22.78	
02025	CITY OF BRAINERD	06/24/2024	Regular	0.00	175,604.46	82243
05/2024-MILL RA...	Invoice	06/24/2024	MONTHLY TRANSFER: 05/2024	0.00	59,407.83	
05/31/2024-SAN...	Invoice	06/24/2024	SANITARY/STORM SEWER BILLING/COLLE...	0.00	116,196.63	
04580	IP NETWORKS, INC.	06/24/2024	Regular	0.00	44,150.00	82244
20248261-Reissue	Invoice	06/24/2024	Fortinet Co-Term Maintenance Renewal	0.00	8,600.00	
20248263-Revised	Invoice	06/24/2024	Fortinet EDR/Analyzer/Client Subscriptions	0.00	33,350.00	
20248267	Invoice	06/24/2024	Fortinet InfoSec Training & Awareness	0.00	1,200.00	
20248278	Invoice	06/24/2024	FortiPhish Subscription - 1 year	0.00	1,000.00	
00105	ACE HARDWARE-BRAINERD	07/08/2024	Regular	0.00	571.61	82257
3205015	Invoice	07/08/2024	Bushings / Couplings	0.00	402.31	
324997	Invoice	07/08/2024	Spary Paint / Cleaning Supplies / Keys	0.00	144.32	
325164	Invoice	07/08/2024	Plugs / Magnets	0.00	24.98	
00337	AMERICAN WELDING & GAS INC	07/08/2024	Regular	0.00	63.14	82258
0010173155	Invoice	07/08/2024	Carbon Dioxide - 20lb	0.00	63.14	
03115	ESCH CONSTRUCTION SUPPLY, INC.	07/08/2024	Regular	0.00	814.73	82259
INV66893	Invoice	07/08/2024	Diamond Blades	0.00	814.73	
04185	HILLYARD INC/HUTCHINSON	07/08/2024	Regular	0.00	296.87	82260
605511044	Invoice	07/08/2024	Cleaner	0.00	296.87	
00133	AGC NETWORKS, LLC	07/09/2024	Regular	0.00	242.72	82261
9500125720	Invoice	07/09/2024	Activating Phones/MGR Assistance	0.00	242.72	
00250	AMARIL UNIFORM COMPANY	07/09/2024	Regular	0.00	848.54	82262
IV262480	Invoice	07/09/2024	Hi Vis	0.00	848.54	
00825	BORDER STATES ELECTRIC	07/09/2024	Regular	0.00	10,541.77	82263
928415953	Invoice	07/09/2024	PUR COOPER APJ10477-S22 4W-4P PLUG	0.00	633.81	
928522905	Invoice	07/09/2024	INV BLK COMMERCIAL LIGHTS	0.00	3,650.50	
928579384	Invoice	07/09/2024	INV 35KV 350 AND 500 KITS	0.00	5,969.46	
928587489	Invoice	07/09/2024	INV U-GUARD	0.00	288.00	
02790	DAKOTA SUPPLY GROUP	07/09/2024	Regular	0.00	131.50	82264
S103848496.001	Invoice	07/09/2024	INV EH1240	0.00	131.50	
07691	FERGUSON ENTERPRISES INC #3326	07/09/2024	Regular	0.00	196.66	82265
0262999	Invoice	07/09/2024	PUR WW VALVE WHEEL WRENCH	0.00	196.66	
03282	FERGUSON WATERWORKS #2518	07/09/2024	Regular	0.00	145.64	82266
0530836	Invoice	07/09/2024	PUR REED D875-04381 7/8TH DRILL BIT	0.00	145.64	

Board Packet Check Report

Date Range: 06/22/2024 - 07/25/2024

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
03915	HACH COMPANY	07/09/2024	Regular	0.00	1,089.01	82267
14084470	Invoice	07/09/2024	PUR CENTRAL HACH	0.00	1,089.01	
07920	QUALITY FLOW SYSTEMS, INC.	07/09/2024	Regular	0.00	80,000.00	82269
47116	Invoice	07/09/2024	PUR BOERGER ROTARY LOBE REPLACEME...	0.00	80,000.00	
08058	RESCO	07/09/2024	Regular	0.00	9,612.56	82270
3037677	Invoice	07/09/2024	INV 1P PAD XFRMRS	0.00	5,888.00	
3037679	Invoice	07/09/2024	INV 1P PAD XFRMRS	0.00	3,495.00	
3038357	Invoice	07/09/2024	PUR EO4110 HOOKSWITCH PARTS	0.00	229.56	
08895	STUART C. IRBY CO	07/09/2024	Regular	0.00	3,701.00	82271
S01380941.001	Invoice	07/09/2024	PUR ELEC MILWAUKEE TOOLS	0.00	598.00	
S013980941.001	Invoice	07/09/2024	PUR ELEC MILWAUKEE TOOLS	0.00	349.00	
S013980941.002	Invoice	07/09/2024	PUR ELEC MILWAUKEE TOOLS	0.00	2,350.00	
S013980941.003	Invoice	07/09/2024	PUR ELEC MILWAUKEE TOOLS	0.00	404.00	
09827	WEIGH-RITE SCALE CO., INC.	07/09/2024	Regular	0.00	1,025.00	82272
1658	Invoice	07/09/2024	Maint./Service - per contract	0.00	1,025.00	
09899	WESCO RECEIVABLES CORP	07/09/2024	Regular	0.00	2,997.22	82273
406777	Invoice	07/09/2024	INV 3M 1/0-350 SPLICE	0.00	2,518.47	
417578	Invoice	07/09/2024	INV EH RESTOCK	0.00	478.75	
02025	CITY OF BRAINERD	07/11/2024	Regular	0.00	185,987.96	82274
06/2024-MILL RA...	Invoice	07/11/2024	MONTHLY TRANSFER: 06/2024	0.00	62,020.41	
06/30/24-SAN/S...	Invoice	07/11/2024	SANITARY & STORM SEWER BILLING/COLL...	0.00	123,967.55	
07143	NORTHLAND FIRE PROTECTION	07/11/2024	Regular	0.00	2,996.75	82275
58729	Invoice	07/11/2024	FIRE EXTINGUISHER - RE-CERT - WTR PLANT	0.00	355.05	
58730	Invoice	07/11/2024	FIRE EXT. RE-CERT - LIFT STATION (ST. HOS...	0.00	169.35	
58731	Invoice	07/11/2024	FIRE EXT. RE-CERT - HYDRO	0.00	238.70	
587333	Invoice	07/11/2024	FIRE EXTINGUISHER - RE-CERT - WWTP (S...	0.00	2,233.65	
07920	QUALITY FLOW SYSTEMS, INC.	07/11/2024	Regular	0.00	984.00	82276
46944	Invoice	07/11/2024	Install Labor-New controller @ SW 6th Lift...	0.00	984.00	
09996	ZIEGLER INC.	07/11/2024	Regular	0.00	70.29	82278
IN001485247	Invoice	07/11/2024	Socket/Plug Kit	0.00	31.06	
IN001510087	Invoice	07/11/2024	Bolt-Shoulder	0.00	39.23	
00105	ACE HARDWARE-BRAINERD	07/16/2024	Regular	0.00	31.69	82279
324593	Invoice	07/16/2024	Coupling/Galv Hardware	0.00	25.94	
325231	Invoice	07/16/2024	Screwdrivers	0.00	5.75	
06437	ANDREW MOODY	07/16/2024	Regular	0.00	18.78	82280
06/26/24-REIMB...	Invoice	07/16/2024	Reimbursement for MRWA Training	0.00	18.78	
00735	BEST OIL COMPANY	07/16/2024	Regular	0.00	9,319.74	82281
35651	Invoice	07/16/2024	Synthetic Blend / Shell - Rotella	0.00	3,497.64	
7047	Invoice	07/16/2024	DIESEL	0.00	354.00	
7048	Invoice	07/16/2024	GAS	0.00	798.70	
7150	Invoice	07/16/2024	DIESEL	0.00	874.50	
7151	Invoice	07/16/2024	GAS	0.00	1,026.10	
7152	Invoice	07/16/2024	DIESEL	0.00	1,570.50	
7244	Invoice	07/16/2024	GAS	0.00	773.15	
7245	Invoice	07/16/2024	DIESEL	0.00	425.15	
02210	CLIFTONLARSONALLEN, LLP	07/16/2024	Regular	0.00	498.75	82282
L241400764	Invoice	07/16/2024	Consulting: Audit requirements/future pro..	0.00	498.75	
00830	DAN BOURASSA	07/16/2024	Regular	0.00	15.03	82283
06/26/24-Reimbu...	Invoice	07/16/2024	Reimbursement for MRWA training	0.00	15.03	
03321	FIRST IMPRESSION PRINTING	07/16/2024	Regular	0.00	490.56	82284

Board Packet Check Report

Date Range: 06/22/2024 - 07/25/2024

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
91327	Invoice	07/16/2024	PRINTING/PUBLISHING: Envelopes	0.00	418.56	
91366	Invoice	07/16/2024	PRINTING/PUBLISHING: Shipping Labels	0.00	72.00	
05335	LAKES AREA MAT SERVICE II, INC	07/16/2024	Regular	0.00	103.11	82285
20240610	Invoice	07/16/2024	MAT/TOWEL SERVICE	0.00	49.97	
20240624	Invoice	07/16/2024	MAT/TOWEL SERVICE	0.00	53.14	
05415	LANDIS-GYR TECHNOLOGY, INC/FKA CELLNET	07/16/2024	Regular	0.00	1,469.63	82286
90395230	Invoice	07/16/2024	MONTHLY ENDPOINT FEE: 06/2024	0.00	1,469.63	
05625	LOCATORS & SUPPLIES, INC.	07/16/2024	Regular	0.00	344.87	82287
0315177-IN	Invoice	07/16/2024	Red Safety Paint / Safety Glasses	0.00	344.87	
06205	MINNESOTA POWER	07/16/2024	Regular	0.00	4,872.00	82288
257772246450	Invoice	07/16/2024	METERING MAINTENANCE AGREEMENT: ...	0.00	4,872.00	
06266	MINNESOTA VALLEY TESTING LABS	07/16/2024	Regular	0.00	88.00	82289
1257836	Invoice	07/16/2024	TESTING	0.00	88.00	
05238	MITCH LACHELT	07/16/2024	Regular	0.00	82.48	82290
06/15/24-SAFETY...	Invoice	07/16/2024	REIMBURSE SAFETY BOOTS @ 50%	0.00	82.48	
06790	NAPA AUTO PARTS BAXTER	07/16/2024	Regular	0.00	150.40	82291
716134	Invoice	07/16/2024	Fleet Pads / Oil Filters	0.00	114.30	
717215	Invoice	07/16/2024	OIL FILTER/WIPER BLADES	0.00	36.10	
07335	OFFICE SHOP	07/16/2024	Regular	0.00	19,017.78	82292
1142602-0	Invoice	07/16/2024	Plotter Repair	0.00	617.05	
1143216-0	Invoice	07/16/2024	Office Cubicles	0.00	14,627.70	
1143234-0	Invoice	07/16/2024	OFFICE SUPPLIES	0.00	95.50	
1143234-1	Invoice	07/16/2024	OFFICE SUPPLIES: Toner	0.00	262.13	
1143234-2	Invoice	07/16/2024	OFFICE SUPPLIES: Toner	0.00	643.98	
1143234-3	Invoice	07/16/2024	OFFICE SUPPLIES	0.00	4.36	
332020-0	Invoice	07/16/2024	COPIER/PRINTER MAINTENANCE	0.00	2,841.49	
C1142365-0	Credit Memo	07/16/2024	Credit - Return Ink Cartridge	0.00	-74.43	
07339	ONLINE INFORMATION SERVICES, INC.	07/16/2024	Regular	0.00	316.72	82293
1264804	Invoice	07/16/2024	ONLINE UTILITY EXCHANGE REPORT: 06/2...	0.00	316.72	
07477	PAPER STORM	07/16/2024	Regular	0.00	395.20	82294
26378	Invoice	07/16/2024	Paper Shredding Service	0.00	395.20	
08738	SUNBELT SOLOMON SERVICES, LLC	07/16/2024	Regular	0.00	4,711.00	82295
390285	Invoice	07/16/2024	Oil filled transformers - Recycle load	0.00	4,711.00	
00340	Vestis Group, Inc.	07/16/2024	Regular	0.00	101.43	82296
2530286691	Invoice	07/16/2024	WORK UNIFORMS	0.00	33.81	
2530289087	Invoice	07/16/2024	WORK UNIFORMS	0.00	33.81	
2530291613	Invoice	07/16/2024	WORK UNIFORMS	0.00	33.81	
09948	WIDSETH SMITH NOLTING & ASSOC., INC	07/16/2024	Regular	0.00	18,310.34	82297
231411	Invoice	07/16/2024	Directional Drilling / River Crossing	0.00	9,279.09	
231846	Invoice	07/16/2024	Directional Drilling / River Crossing	0.00	9,031.25	
00075	A W RESEARCH	07/19/2024	Regular	0.00	3,627.04	82322
63757	Invoice	07/19/2024	WWT TESTING	0.00	2,849.84	
63768	Invoice	07/19/2024	WTR TESTING	0.00	777.20	
00060	AAA EQUIPMENT CENTER	07/19/2024	Regular	0.00	194.38	82323
115032	Invoice	07/19/2024	Dampner	0.00	194.38	
00105	ACE HARDWARE-BRAINERD	07/19/2024	Regular	0.00	32.66	82324
325357	Invoice	07/19/2024	Plate filler / adapter / lock	0.00	32.66	
10188	ALPENGLOW TECHNOLOGIES, LLC	07/19/2024	Regular	0.00	400.00	82325

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10677	Invoice	07/19/2024	Monthly IT Billing: 07/2024	0.00	400.00	
00670	BARR ENGINEERING CO	07/19/2024	Regular	0.00	17,829.50	82326
23181016.06-28	Invoice	07/19/2024	Work Order # 6 - Support for Hydro Project	0.00	3,398.00	
23181016.08-2	Invoice	07/19/2024	Design/Units 4 & 6 Upgrades - Hydro	0.00	14,431.50	
00735	BEST OIL COMPANY	07/19/2024	Regular	0.00	1,166.70	82327
7326	Invoice	07/19/2024	DIESEL	0.00	424.80	
7327	Invoice	07/19/2024	GAS	0.00	741.90	
00820	BOLTON & MENK, INC.	07/19/2024	Regular	0.00	20,717.00	82328
0339597	Invoice	07/19/2024	Biosolids Dewatering Project	0.00	2,081.50	
0339598	Invoice	07/19/2024	WTP Filer Backwash Reclaim/Operation M...	0.00	18,635.50	
00825	BORDER STATES ELECTRIC	07/19/2024	Regular	0.00	1,225.10	82329
928679008	Invoice	07/19/2024	MISC ELEC PARTS	0.00	1,225.10	
01153	BRAINERD ISD #181	07/19/2024	Regular	0.00	10,800.00	82330
2324-21	Invoice	07/19/2024	LEASE: Nisswa Elementary/Fiber - 07/01/2...	0.00	10,800.00	
10140	Brainerd Lakes Regional Airport	07/19/2024	Regular	0.00	3,993.75	82331
24-0004682	Invoice	07/19/2024	GROUND LEASE: Q3 2024 Solar Farm Lease	0.00	3,993.75	
00877	BRAINERD LICENSE OFFICE	07/19/2024	Regular	0.00	43.23	82332
07/02/2024-CIP...	Invoice	07/19/2024	CIP Rebate: 623 4th St NW - New Furnaces	0.00	43.23	
01805	CENTERPOINT ENERGY	07/19/2024	Regular	0.00	225.90	82333
8000014432-1-07...	Invoice	07/19/2024	MONTHLY GAS BILL - WTR PROD/WTR DIS...	0.00	225.90	
01837	CENTURYLINK	07/19/2024	Regular	0.00	479.95	82334
218z01-0080 497...	Invoice	07/19/2024	MONTHLY PHONE BILL - 07/2024	0.00	479.95	
01890	CHARTER COMMUNICATIONS	07/19/2024	Regular	0.00	1,252.70	82335
175590201070124	Invoice	07/19/2024	TV SERVICE: 07/2024	0.00	3.70	
237487601070124	Invoice	07/19/2024	237487601: FIBER INTERNET	0.00	1,249.00	
10339	Christopher Evans	07/19/2024	Regular	0.00	621.39	82336
07/10/24 - REIM...	Invoice	07/19/2024	Reimbursement for Travel: 07/10 Interview	0.00	621.39	
02002	CITY OF BAXTER	07/19/2024	Regular	0.00	1,200.53	82337
007335-000-06/1...	Invoice	07/19/2024	STORMWATER - ACCT# 007335-000	0.00	1,200.53	
02025	CITY OF BRAINERD	07/19/2024	Regular	0.00	177,639.80	82338
24-0004236	Invoice	07/19/2024	HR SERVICE FEE - Q1 & Q2 2024	0.00	41,999.50	
24-0004678	Invoice	07/19/2024	Q2 2024 Benefits Billing	0.00	3,014.33	
24-0004679	Invoice	07/19/2024	05/2024 Attorney: Reainer/Special Servic...	0.00	2,695.91	
24-0004680	Invoice	07/19/2024	04/2024 Attorney: Retainer / Special Servi...	0.00	1,027.83	
24-0004789	Invoice	07/19/2024	Column Inv - Notice/Public Hearing - WHPP	0.00	36.97	
24-0004792	Invoice	07/19/2024	General Ins. Policy: Q1 & Q2 2024	0.00	128,011.66	
24-0004794	Invoice	07/19/2024	Attorney Services: 01/2024 / Health Ins. In...	0.00	853.60	
09192	Dycom Industries, Inc.	07/19/2024	Regular	0.00	1,400.00	82339
283716	Invoice	07/19/2024	Boring: 818 Holton Ave	0.00	1,400.00	
03118	ESSENTIA HEALTH	07/19/2024	Regular	0.00	83.00	82340
890000327	Invoice	07/19/2024	DOT Physical: C. Henningson	0.00	83.00	
03557	FRONTIER ENERGY, INC.	07/19/2024	Regular	0.00	7,550.24	82341
194937	Invoice	07/19/2024	CIP SERVICES - 06/2024	0.00	7,550.24	
03684	GMP Consultants	07/19/2024	Regular	0.00	15,445.80	82342
24-538	Invoice	07/19/2024	Public Utilities Director Search Expenses	0.00	15,189.50	
24-632	Invoice	07/19/2024	Public Utilities Dir. Search - Final Interview...	0.00	256.30	
03695	GOPHER STATE ONE-CALL	07/19/2024	Regular	0.00	230.85	82343

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4060110	Invoice	07/19/2024	GSOC TICKETS: 06/2024	0.00	230.85	
03699	GRAINGER	07/19/2024	07/19/2024 Regular	0.00	234.00	82344
9175975540	Invoice	07/19/2024	Pleated Air Filters	0.00	234.00	
03765	GRAYBAR ELECTRIC CO, INC.	07/19/2024	07/19/2024 Regular	0.00	509.90	82345
9338001454	Invoice	07/19/2024	PUR PPE SAFETY GLASES	0.00	509.90	
04050	HAWKINS INC.	07/19/2024	07/19/2024 Regular	0.00	12,499.35	82346
6796402	Invoice	07/19/2024	HYDROFLUOSILICIC ACID/SODIUM HYDRO...	0.00	12,499.35	
10006	In Control, Inc.	07/19/2024	07/19/2024 Regular	0.00	7,131.70	82347
S-INV01616	Invoice	07/19/2024	HYDRO TAINTER GATE CONTROLS	0.00	4,765.70	
S-INV01694	Invoice	07/19/2024	Central Pumping (Temporary) - Engineerin...	0.00	2,366.00	
04555	INTEGRATED PROTECTION SYSTEMS, INC.	07/19/2024	07/19/2024 Regular	0.00	25,689.81	82348
82555	Invoice	07/19/2024	Hydro: Insatall new alarm system	0.00	4,700.04	
82556	Invoice	07/19/2024	Central Station: Wellhead Buildings Securi...	0.00	6,375.55	
82557	Invoice	07/19/2024	BRHSC WWT Lift: Camera install	0.00	14,303.64	
82628	Invoice	07/19/2024	Hydro: Burglar Monitoring/Alarm	0.00	310.58	
10228	J & J EXCAVATING, INC.	07/19/2024	07/19/2024 Regular	0.00	3,825.00	82349
240620	Invoice	07/19/2024	Install 12" Valve Replacement: Norwood/7...	0.00	3,825.00	
05005	KEVIN H. KIEHLBAUCH	07/19/2024	07/19/2024 Regular	0.00	81.67	82350
02/15/24-Safety ...	Invoice	07/19/2024	Reimburse Safety Boots @ 50%	0.00	81.67	
05415	LANDIS-GYR TECHNOLOGY, INC/FKA CELLNET	07/19/2024	07/19/2024 Regular	0.00	1,465.23	82351
90396341	Invoice	07/19/2024	MONTHLY ENDPOINT FEE: 07/2024	0.00	1,465.23	
06181	MESERB	07/19/2024	07/19/2024 Regular	0.00	525.00	82352
2024 Summer Co...	Invoice	07/19/2024	2024 Summer Conf: Wussow, Hawkinson,...	0.00	525.00	
06190	MINNESOTA MUNICIPAL UTILITIES ASSOCIATIO	07/19/2024	07/19/2024 Regular	0.00	8,798.75	82353
63963	Invoice	07/19/2024	SAFETY MGMT PROGRAM: Q3 2024	0.00	8,798.75	
06790	NAPA AUTO PARTS BAXTER	07/19/2024	07/19/2024 Regular	0.00	296.48	82354
721097	Invoice	07/19/2024	Mirror	0.00	76.17	
721557	Invoice	07/19/2024	Brake Pads / Oil Filters	0.00	146.85	
721571	Invoice	07/19/2024	Brake Cleaner	0.00	39.48	
722278	Invoice	07/19/2024	Air Filters	0.00	33.98	
07255	NOTT COMPANY	07/19/2024	07/19/2024 Regular	0.00	667.22	82355
4879300-00	Invoice	07/19/2024	PUR HYDRO TOOL	0.00	667.22	
07665	PITNEY BOWES GLOBAL FINANCIAL SERV. LLC	07/19/2024	07/19/2024 Regular	0.00	3,687.00	82356
3106750949	Invoice	07/19/2024	Relay 5000 Inserting Billing: 05/28/24-08/...	0.00	3,687.00	
10225	POMP'S TIRE SERVICE INC.	07/19/2024	07/19/2024 Regular	0.00	1,496.12	82357
2280005294	Invoice	07/19/2024	FA# 1264 - Trailer Tire	0.00	213.32	
2280005386	Invoice	07/19/2024	FA # 4007 - Tire Repair	0.00	31.80	
2280005417	Invoice	07/19/2024	FA # 3011: Tires/Balance	0.00	1,251.00	
10144	RAMSTAD TECHNOLOGIES, INC	07/19/2024	07/19/2024 Regular	0.00	588.00	82358
1823	Invoice	07/19/2024	Hydro - Fiber Splicing	0.00	588.00	
06268	Ryan Churchill	07/19/2024	07/19/2024 Regular	0.00	640.00	82359
565328	Invoice	07/19/2024	WEBSITE SUPPORT / TRAINING: June 2024	0.00	640.00	
08410	SCR-NORTHERN	07/19/2024	07/19/2024 Regular	0.00	3,600.00	82360
AC010823	Invoice	07/19/2024	Annual Facility Mgmng Support Service	0.00	3,600.00	
08789	Spencer Fane LP	07/19/2024	07/19/2024 Regular	0.00	237.00	82361
1298610	Invoice	07/19/2024	Large Power Agreements	0.00	237.00	
08895	STUART C. IRBY CO	07/19/2024	07/19/2024 Regular	0.00	1,385.00	82362

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S013891926.007	Invoice	07/19/2024	PUR METER SERVICING EQUIPMENT	0.00	1,385.00	
10340	Thomas Sagstetter	07/19/2024	07/19/2024 Regular	0.00	95.14	82363
07/10/2024-Rei...	Invoice	07/19/2024	Reimbursement Exp: 07/10/2024 Interv...	0.00	95.14	
09524	TYLER TECHNOLOGIES INC.	07/19/2024	07/19/2024 Regular	0.00	13,980.45	82364
025-470770	Invoice	07/19/2024	INSITE TRANSACTION FEES: Q2 2024	0.00	13,923.75	
025-471324	Invoice	07/19/2024	INCODE SMART METER SMS: Q2 2024	0.00	56.70	
00340	Vestis Group, Inc.	07/19/2024	07/19/2024 Regular	0.00	33.81	82365
2530294102	Invoice	07/19/2024	WORK UNIFORMS	0.00	33.81	
09663	VIKING ELECTRIC SUPPLY, INC	07/19/2024	07/19/2024 Regular	0.00	1,107.24	82366
S008111304.002	Invoice	07/19/2024	PVC Jacketed Wire	0.00	443.99	
S008160051.001	Invoice	07/19/2024	Socket	0.00	8.16	
S008163079.001	Invoice	07/19/2024	Bushings/Gaskets	0.00	43.82	
S008163079-002	Invoice	07/19/2024	Conduit	0.00	52.27	
S008169603.001	Invoice	07/19/2024	Liq Conn.	0.00	135.99	
S008169649.001	Invoice	07/19/2024	Conduit / Hole Saw Arbor / Drill Bit	0.00	40.09	
S008170524.001	Invoice	07/19/2024	Power Cords	0.00	145.89	
S008171866.001	Invoice	07/19/2024	Blue Coding Tape /Clue Wire Nuts	0.00	140.16	
S008171866.002	Invoice	07/19/2024	Brown Coding Tape	0.00	15.53	
S008171866.003	Invoice	07/19/2024	Red Coding Tape	0.00	81.34	
09728	WASTE PARTNERS	07/19/2024	07/19/2024 Regular	0.00	1,535.19	82367
46X00106	Invoice	07/19/2024	TRASH/RECYCLING SERVICE: ACCT#242053	0.00	1,535.19	
09925	WEX HEALTH, INC	07/19/2024	07/19/2024 Regular	0.00	25.50	82368
0001988139-IN	Invoice	07/19/2024	MONTHLY COBRA BILLING: 06/2024	0.00	25.50	
09209	AELM LLC	07/24/2024	07/24/2024 Regular	0.00	2,561.00	82369
29222	Invoice	07/24/2024	PUR 418001 WASTE CONVEYOR ROLLER R...	0.00	2,561.00	
00825	BORDER STATES ELECTRIC	07/24/2024	07/24/2024 Regular	0.00	2,636.77	82370
928695749	Invoice	07/24/2024	INV COOPER/EATON UG ELEC	0.00	328.90	
928719558	Invoice	07/24/2024	INV 35KV 600 UG LUGS	0.00	380.16	
928719587	Invoice	07/24/2024	MISC ELEC PARTS	0.00	1,927.71	
02790	DAKOTA SUPPLY GROUP	07/24/2024	07/24/2024 Regular	0.00	1,010.82	82371
S103862791.001	Invoice	07/24/2024	INV EO5270	0.00	1,010.82	
04613	JACO ANALYTICAL, INC.	07/24/2024	07/24/2024 Regular	0.00	276.90	82372
39E90103	Invoice	07/24/2024	PUR SUBSTATION TESTING	0.00	276.90	
07920	QUALITY FLOW SYSTEMS, INC.	07/24/2024	07/24/2024 Regular	0.00	216.85	82373
47259	Invoice	07/24/2024	PUR BOERGER 1440-8MX-21 HT500 BELT	0.00	216.85	
08428	SEH DESIGN/BUILD, INC.	07/24/2024	07/24/2024 Regular	0.00	3,022.08	82374
470814	Invoice	07/24/2024	PUR WATER MODEL UPDATE	0.00	3,022.08	
08428	SEH DESIGN/BUILD, INC.	07/24/2024	07/24/2024 Regular	0.00	-3,022.08	82374
08895	STUART C. IRBY CO	07/24/2024	07/24/2024 Regular	0.00	99,982.11	82375
S013870157.001	Invoice	07/24/2024	INV EC0060	0.00	99,090.48	
S013994558.001	Invoice	07/24/2024	PUR CONDUX 1/0 PULLING EYE	0.00	891.63	
09899	WESCO RECEIVABLES CORP	07/24/2024	07/24/2024 Regular	0.00	9,119.40	82376
420665	Invoice	07/24/2024	INV ES0510	0.00	59.40	
423955	Invoice	07/24/2024	INV NEW COMMERCIAL POLES	0.00	9,060.00	
00105	ACE HARDWARE-BRAINERD	07/25/2024	07/25/2024 Regular	0.00	126.22	82377
323636	Invoice	07/25/2024	PVC Pipe / Adapter	0.00	22.10	
323735	Invoice	07/25/2024	Plumbing Supplies	0.00	31.75	
323862	Invoice	07/25/2024	Hex Key	0.00	1.90	
324209	Invoice	07/25/2024	Screwdriver	0.00	6.72	
325522	Invoice	07/25/2024	Plugs	0.00	9.60	

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325536	Invoice	07/25/2024	Notions	0.00	8.00	
325688	Invoice	07/25/2024	Hole Saw Carbide / Wheel	0.00	46.15	
00337	AMERICAN WELDING & GAS INC	07/25/2024	Regular	0.00	75.55	82378
0010219975	Invoice	07/25/2024	CYLINDER RENTAL INVOICE	0.00	75.55	
00735	BEST OIL COMPANY	07/25/2024	Regular	0.00	2,811.21	82379
57229	Invoice	07/25/2024	DIESEL	0.00	952.11	
7423	Invoice	07/25/2024	GAS	0.00	1,276.00	
7424	Invoice	07/25/2024	DIESEL	0.00	583.10	
02002	CITY OF BAXTER	07/25/2024	Regular	0.00	1,091.39	82381
007335-000-07/1...	Invoice	07/25/2024	STORMWATER - ACCT# 007335-000	0.00	1,091.39	
02025	CITY OF BRAINERD	07/25/2024	Regular	0.00	191,519.35	82382
24-0004809	Invoice	07/25/2024	MN GO Bonds 2015A/2021A/2018A/2023...	0.00	191,519.35	
00134	Good Egg Media LLC	07/25/2024	Regular	0.00	5,000.00	82383
20240715BR01	Invoice	07/25/2024	Year 1 Hosting/Maintenance -Set up & Con..	0.00	5,000.00	
03687	GOODIN COMPANY	07/25/2024	Regular	0.00	135.30	82384
6664006-00	Invoice	07/25/2024	Brass Thread/Ball Valve/Adapters	0.00	135.30	
03699	GRAINGER	07/25/2024	Regular	0.00	101.04	82385
9187653127	Invoice	07/25/2024	Air Filters	0.00	101.04	
03915	HACH COMPANY	07/25/2024	Regular	0.00	151.50	82386
14104058	Invoice	07/25/2024	Testing Supplies	0.00	151.50	
04050	HAWKINS INC.	07/25/2024	Regular	0.00	10.00	82387
6807601	Invoice	07/25/2024	Chlorine Cylinder	0.00	10.00	
04613	JACO ANALYTICAL, INC.	07/25/2024	Regular	0.00	141.10	82388
S-2024-0528-199	Invoice	07/25/2024	Sampling Supplies	0.00	46.45	
S20240613-219	Invoice	07/25/2024	Sampling Supplies	0.00	34.70	
S-20240620-234	Invoice	07/25/2024	Sampling Supplies	0.00	59.95	
04783	JOHNSON CONTROLS FIRE PROTECTION LP	07/25/2024	Regular	0.00	1,454.41	82389
52090527	Invoice	07/25/2024	Service Call: Faulty Heat Detector / 4020 ...	0.00	1,454.41	
05168	KURITA AMERICA INC.	07/25/2024	Regular	0.00	15,892.60	82390
INV834031	Invoice	07/25/2024	KURIFLOC	0.00	15,892.60	
05335	LAKES AREA MAT SERVICE II, INC	07/25/2024	Regular	0.00	98.50	82391
20240708	Invoice	07/25/2024	MAT/TOWEL SERVICE	0.00	48.82	
20240722	Invoice	07/25/2024	MAT/TOWEL SERVICE	0.00	49.68	
05972	MID AMERICAN RESEARCH CHEMICAL CORP	07/25/2024	Regular	0.00	820.70	82392
0823197-IN	Invoice	07/25/2024	Cleaning Supplies	0.00	820.70	
05976	MIDWEST MACHINERY CO.	07/25/2024	Regular	0.00	81.58	82393
07/19/2024	Invoice	07/25/2024	Parts	0.00	39.59	
10138366	Invoice	07/25/2024	X-Line	0.00	41.99	
06266	MINNESOTA VALLEY TESTING LABS	07/25/2024	Regular	0.00	2,195.00	82394
1261921	Invoice	07/25/2024	TESTING	0.00	358.00	
1261922	Invoice	07/25/2024	TESTING	0.00	486.00	
1261964	Invoice	07/25/2024	TESTING	0.00	1,200.00	
1262141	Invoice	07/25/2024	TESTING	0.00	88.00	
1262588	Invoice	07/25/2024	TESTING	0.00	63.00	
08820	NEUTRON INDUSTRIES	07/25/2024	Regular	0.00	211.93	82395
903418507	Invoice	07/25/2024	Cleaning Supplies	0.00	211.93	
07642	PITNEY BOWES BANK INC. PURCHASE POWER	07/25/2024	Regular	0.00	314.99	82396

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07/16/2024 Stat...	Invoice	07/25/2024	8000-9090-1100-6348-QUARTERLY SUBSC...	0.00	314.99	
08753	SOLARWINDS	07/25/2024	07/25/2024 Regular	0.00	2,798.00	82397
IN643801	Invoice	07/25/2024	Network Perf.Monitor/Virtual Mgr:10/15/...	0.00	2,798.00	
09545	ULINE	07/25/2024	07/25/2024 Regular	0.00	289.36	82398
180072710	Invoice	07/25/2024	Doorknob Bags	0.00	289.36	
00340	Vestis Group, Inc.	07/25/2024	07/25/2024 Regular	0.00	33.81	82399
2530296593	Invoice	07/25/2024	WORK UNIFORMS	0.00	33.81	
09663	VIKING ELECTRIC SUPPLY, INC	07/25/2024	07/25/2024 Regular	0.00	142.02	82400
S008239610.001	Invoice	07/25/2024	Conduit / Clamp / Cover	0.00	61.37	
S008239610.002	Invoice	07/25/2024	Bushing	0.00	16.74	
S008250361.001	Invoice	07/25/2024	Hanger / Steel Cover / Gaskets/ Conduit	0.00	63.91	
09265	W.W. THOMPSON CONCRETE PRODUCTS	07/25/2024	07/25/2024 Regular	0.00	77.40	82401
2407-716968	Invoice	07/25/2024	Black Magic	0.00	25.80	
2407-717394	Invoice	07/25/2024	Black Magic	0.00	25.80	
2407-717686	Invoice	07/25/2024	Black Magic	0.00	25.80	
08410	SCR-NORTHERN	07/25/2024	07/25/2024 Regular	0.00	2,016.37	82402
W50044	Invoice	07/25/2024	PUR WW ACTUATRO REPLACEMENT	0.00	2,016.37	
08430	SHORT ELLIOT HENDRICKSON, INC	07/25/2024	07/25/2024 Regular	0.00	3,022.08	82403
470814	Invoice	07/25/2024	PUR HYDRAULIC WATER MODEL ADVANT...	0.00	3,022.08	
06171	MN DEPT OF REVENUE	06/24/2024	06/24/2024 Bank Draft	0.00	136,744.00	DFT0001155
05/2024-SALES T...	Invoice	06/24/2024	SALES TAX DRAFT: 05/2024	0.00	136,744.00	
00472	AT&T MOBILITY	06/24/2024	06/24/2024 Bank Draft	0.00	628.90	DFT0001156
287260682523X...	Invoice	06/24/2024	AT & T MONTHLY BILL: 06/2024	0.00	628.90	
01191	BREMER BANK - CC	07/08/2024	07/08/2024 Bank Draft	0.00	209.40	DFT0001165
06/25/24 CC Stat...	Invoice	07/08/2024	CC Statement: 06/25/2024	0.00	209.40	
02717	CULLIGAN	07/08/2024	07/08/2024 Bank Draft	0.00	99.72	DFT0001166
150-01059575-2-...	Invoice	07/08/2024	150-01059575-2 Service Center	0.00	99.72	
02717	CULLIGAN	07/08/2024	07/08/2024 Bank Draft	0.00	40.50	DFT0001167
150-10024107-7-...	Invoice	07/08/2024	150-10024107-7 Hydro	0.00	40.50	
07640	PITNEY BOWES, INC.	06/30/2024	06/30/2024 Bank Draft	0.00	3,500.00	DFT0001169
06/26/24 - POST...	Invoice	06/30/2024	POSTAGE REFILL	0.00	3,500.00	
00472	AT&T MOBILITY	07/16/2024	07/16/2024 Bank Draft	0.00	2,367.19	DFT0001172
287302792515X...	Invoice	07/16/2024	AT & T MONTHLY BILL: 06/2024	0.00	2,367.19	
00472	AT&T MOBILITY	07/19/2024	07/19/2024 Bank Draft	0.00	629.07	DFT0001181
287260682523X...	Invoice	07/19/2024	AT & T MONTHLY BILL: 07/2024	0.00	629.07	
01655	CANON FINANCIAL SERVICES, INC	07/19/2024	07/19/2024 Bank Draft	0.00	598.10	DFT0001182
33848900	Invoice	07/19/2024	Canon Invoice - Contract Charge	0.00	598.10	
02455	CTC	07/19/2024	07/19/2024 Bank Draft	0.00	2,106.89	DFT0001183
21408944	Invoice	07/19/2024	MONTHLY BILL: 07/12-08/11	0.00	2,106.89	
03682	Global Payments	07/19/2024	07/19/2024 Bank Draft	0.00	51,391.43	DFT0001184
07/01/2024 CC F...	Invoice	07/19/2024	CREDIT CARD FEES: 07/2024	0.00	51,391.43	
06171	MN DEPT OF REVENUE	07/19/2024	07/19/2024 Bank Draft	0.00	140,904.00	DFT0001185
06/2024 SALES T...	Invoice	07/19/2024	SALES TAX DRAFT: 06/2024	0.00	140,904.00	
07640	PITNEY BOWES, INC.	07/19/2024	07/19/2024 Bank Draft	0.00	3,500.00	DFT0001186
07/17/24-POSTA...	Invoice	07/19/2024	POSTAGE REFILL	0.00	3,500.00	
09961	XCEL ENERGY	07/19/2024	07/19/2024 Bank Draft	0.00	1,489.24	DFT0001187

Board Packet Check Report

Date Range: 06/22/2024 - 07/25/2024

Vendor Number	Vendor Name	Payment Date	Payment Type	Discount Amount	Payment Amount	Number
Payable #	Payable Type	Post Date	Payable Description	Discount Amount	Payable Amount	
884536921	Invoice	07/19/2024	Xcel Energy - Service Center/WWT	0.00	1,489.24	
01805	CENTERPOINT ENERGY	07/19/2024	Bank Draft	0.00	25.40	DFT0001189
11595232-7-06/1...	Invoice	07/19/2024	50 JENNY STREET	0.00	25.40	
01805	CENTERPOINT ENERGY	07/19/2024	Bank Draft	0.00	18.37	DFT0001190
11582840-2-06/1...	Invoice	07/19/2024	1602 E RIVER RD	0.00	18.37	
09961	XCEL ENERGY	06/30/2024	Bank Draft	0.00	1,461.54	DFT0001195
880928890-06/1...	Invoice	06/30/2024	Xcel Energy - Service Center/WWT	0.00	1,461.54	
01191	BREMER BANK - CC	07/24/2024	Bank Draft	0.00	5,879.15	DFT0001197
06/30/24 - CC Sta...	Invoice	07/25/2024	Bremer CC Statement: 06/30/2024	0.00	5,879.15	

Bank Code AP2 Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	220	123	0.00	1,288,189.48
Manual Checks	0	0	0.00	0.00
Voided Checks	0	1	0.00	-3,022.08
Bank Drafts	18	18	0.00	351,592.90
EFT's	3	3	0.00	1,730,952.43
	241	145	0.00	3,367,712.73

All Bank Codes Check Summary

Payment Type	Payable Count	Payment Count	Discount	Payment
Regular Checks	220	123	0.00	1,288,189.48
Manual Checks	0	0	0.00	0.00
Voided Checks	0	1	0.00	-3,022.08
Bank Drafts	18	18	0.00	351,592.90
EFT's	3	3	0.00	1,730,952.43
	241	145	0.00	3,367,712.73

Fund Summary

Fund	Name	Period	Amount
9	POOLED CASH CONTROL	6/2024	475,516.38
9	POOLED CASH CONTROL	7/2024	2,892,196.35
			3,367,712.73

PARTIAL PAYMENT APPLICATION
NUMBER 6

Name of Contractor:		Minger Construction Companies, Inc. 620 Corporate Drive Jordan, MN 55352		
Name of Owner:		Brainerd Public Utilities 8027 Highland Scenic Drive Baxter, MN 56425		
Date of Completion:		Amount of Contract:	Dates of Estimate:	
Original: See Agreement		Original: \$1,727,164.08	From: 5/17/24	
Revised:		Revised: \$1,782,945.48	To: 7/8/24	

Description of Project:
DIRECTIONAL DRILLING FORCEMAIN RIVER CROSSING

SPEC NO.	ITEM DESCRIPTION	CONTRACT ITEMS				THIS PERIOD		TOTAL TO DATE	
		QTY.	UNIT	UNIT PRICE	AMOUNT	QTY.	AMOUNT	QTY.	AMOUNT
Plan	MOBILIZATION	1	LS	\$135,000.00	\$135,000.00	0.05	\$6,750.00	1	\$135,000.00
31 1100	CLEARING	0.9	AC	\$5,500.00	\$4,950.00			0.9	\$4,950.00
31 1100	GRUBBING	0.9	AC	\$2,750.00	\$2,475.00			0.9	\$2,475.00
02 4100	ABANDON EX MH 2-6	1	LS	\$3,472.00	\$3,472.00			1	\$3,472.00
02 4100	ABANDON EX MH 2-7	1	LS	\$3,472.00	\$3,472.00			1	\$3,472.00
02 4100	ABANDON EX VAULT MH-1	1	LS	\$15,000.00	\$15,000.00			1	\$15,000.00
02 4100	ABANDON EX VAULT MH-2	1	LS	\$24,250.00	\$24,250.00			1	\$24,250.00
02 4100	FLUSH EACH OF THE EXISTING 20" DIP FORCEMAIN	1	LS	\$14,500.00	\$14,500.00			1	\$14,500.00
31 2200	EXCAVATION- COMMON	825	CY	\$20.00	\$16,500.00			825	\$16,500.00
31 2200	COMMON TOPSOIL BORROW	150	CY	\$75.00	\$11,250.00			194	\$14,550.00
32 1216	BITUMINOUS PAVEMENT RESTORATION	1	LS	\$24,480.00	\$24,480.00	0.938725	\$22,979.99	0.938725	\$22,979.99
32 1500	AGGREGATE SURFACED ROADWAY RESTORATION	1	LS	\$3,460.00	\$3,460.00	-0.1	(\$346.00)	0	
33 3913	AIR RELEASE MANHOLE	1	EA	\$94,770.00	\$94,770.00	0.1	\$9,477.00	1	\$94,770.00
01 5526	TRAFFIC CONTROL	1	LS	\$4,000.00	\$4,000.00	0.1	\$400.00	1	\$4,000.00
01 5713	STABILIZED CONSTRUCTION EXIT	4	EA	\$1,215.00	\$4,860.00			2	\$2,430.00
01 5713	SILT FENCE, TYPE MS	1500	LF	\$4.45	\$6,675.00			1529	\$6,804.05
33 3123	CONNECT TO HDD PIPE	2	EA	\$18,200.00	\$36,400.00			2	\$36,400.00
33 3123	20" FORCEMAIN AND FITTINGS - EAST SIDE	1	LS	\$128,500.00	\$128,500.00			1	\$128,500.00
33 3111	30" GRAVITY PIPE AND MANHOLES - WEST SIDE	1	LS	\$261,000.00	\$261,000.00			1	\$261,000.00
33 7079	BYPASS PIPING, WET TAP, LINE STOPS - EAST VAULT	1	LS	\$167,500.00	\$167,500.00			1	\$167,500.00
33 3123	CAP FORCEMAIN IN EAST VAULT	1	LS	\$4,750.00	\$4,750.00			1	\$4,750.00
33 0597.16	TRACER WIRE SYSTEM	1	LS	\$1,500.00	\$1,500.00				
33 0507.13	FORCEMAIN(HORIZONTAL DIRECTIONAL DRILL)	1	LS	\$688,000.00	\$688,000.00			1	\$688,000.00
01 5713	SEDIMENT CONTROL LOG TYPE WOOD FIBER	1330	LF	\$4.45	\$5,918.50				
01 5713	TEMPORARY EROSION CONTROL	1	LS	\$11,000.00	\$11,000.00	0.05	\$550.00	1	\$11,000.00
32 9219	HYDRAULIC BONDED FIBER MATRIX(3500 #/AC)	11130	LBS	\$1.85	\$20,590.50			1350	\$2,497.50
	LANDSCAPING- BAXTER	1	LS	\$24,500.00	\$24,500.00	0.2	\$4,900.00	1	\$24,500.00
32 9219	SEEDING	3.18	AC	\$556.00	\$1,768.08			0.35	\$194.60
32 9219	SEED MIX 25-131(220 #/Ac)	22	LBS	\$4.50	\$99.00			11	\$49.50
32 9219	SEED MIX 34-371(12.5 #/Ac)	13	LBS	\$90.00	\$1,170.00				
32 9219	SEED MIX 36-311 (33.5 #/Ac)	44	LBS	\$31.00	\$1,364.00			10	\$310.00
32 9219	SEED MIX TRAIL (35 #/Ac)	30	LBS	\$133.00	\$3,990.00				
	Helical Piling Installation	1	LS	\$16,885.57	\$16,885.57			1	\$16,885.57
	Raise Existing MH 2-5	1	LS	\$7,658.53	\$7,658.53			1	\$7,658.53
	Bolt Down Casting	1	LS	\$2,376.13	\$2,376.13	1	\$2,376.13	1	\$2,376.13
	Contaminated Soils	1	LS	\$9,249.73	\$9,249.73			1	\$9,249.73
	IR Drilling Fluid Return	1	LS	\$12,611.44	\$12,611.44			1	\$12,611.44
	Baxter(West) Side Driveway Access	1	LS	\$7,000.00	\$7,000.00			1	\$7,000.00
TOTAL:					\$1,782,945.48		\$50,387.12		\$1,745,636.04

Notes:

		THIS PERIOD	TOTAL TO DATE
AMOUNT EARNED		\$50,387.12	\$1,745,636.04
AMOUNT RETAINED (5% OF THE AMOUNT EARNED TO DATE)		\$2,519.36	\$87,281.80
PREVIOUS PAYMENTS			\$1,610,486.47
AMOUNT DUE		\$47,867.76	\$1,658,354.24

Estimated Percentage Completed: 97.9%

CONTRACTOR'S CERTIFICATION:

The undersigned Contractor certifies that to the best of their knowledge, information and belief the work covered by this payment estimate has been completed in accordance with the contract documents, that all amounts have been paid by the Contractor for work for which previous payment estimates were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR : MINGER CONSTRUCTION COMPANIES, INC.

BY: _____

Date: 7/22/24

APPROVED BY BRAINERD PUBLIC UTILITIES:

BY: _____

Patrick Wussow, Interim Public Works Director

Date: _____

APPROVED BY :

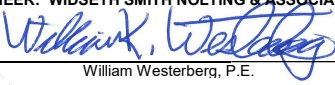
BY: _____

Date: _____

ENGINEER'S CERTIFICATION:

The undersigned endorses that to the best of their knowledge and belief, the quantities shown in this estimate are correct and the work has been performed in accordance with the contract documents.

ENGINEER: WIDSETH SMITH NOLTING & ASSOCIATES INC.

BY:  _____

William Westerberg, P.E.

Date: 7/22/24

RECOMMENDED FOR APPROVAL BY BRAINERD PUBLIC UTILITIES

BY: _____

Date: _____



Public Utilities Commission Agenda Request

MEETING DATE: July 30, 2024

TITLE OF ITEM: Out of State Travel - MMUA Conference

ACTION REQUESTED: Approve/Deny Motion

ESTIMATED TIME (MIN):

SUBMITTED BY: Danny Loch, Finance Manager

PRESENTER: Danny Loch, Finance Manager

SUMMARY OF ISSUE: The Minnesota Municipal Utilities Association conference, typically held in Brainerd, will be held in Fargo, North Dakota from August 18th through 21st. Staff ask for approval of out of state travel for conference attendees.

ALTERNATIVE, OPTIONS, EFFECTS ON OTHERS/COMMENTS:

RECOMMENDED ACTION/MOTION: Approve via consent calendar the out of state travel of conference attendees for the MMUA conference in August.

FINANCIAL IMPACT:

Online Auction Request

Online auctions run for 7 to 10 days. Each lot is run as a separate auction. Inspections will be done by appointment only. Please provide all the information below along with digital photos of the lots and copies of titles for all vehicles and trailers. **BIDDER PAYMENTS MUST BE A CERTIFIED CHECK OR MONEY ORDER MADE PAYABLE TO SURPLUS SERVICES.** Full payments must be sent to Surplus Services as soon as possible.

Contact information

Department/Agency:	Brainerd Public Utilities		
Contact Name:	AnnMarie Lamser		
Address:	8027 Highland Scenic Rd, Baxter, MN, 56425		
Email:	alamser@bpu.org		
Phone:	218-825-3233		
Item Location:			
Deposit Info Vendor Number:		Remittance Address:	

Lot Information

Please review our website: www.MinnBid.org. Look over some of the past and current Online Auctions. This will give you an idea of what the information should be provided in the Remarks section.

LOT 1

Year		Make	DURA12-9F2	Model	DURACELL
VIN/Serial Number					
Mileage		Condition	USED	Reserve Price (optional)	\$
Remarks: Any known Defects and options the unit may have	A box of (6) SLA Duracell 12V 9Ah used batteries. Bought new. Used and charged continuously for 1 ½ years. All work. Retail new for \$35 each				

LOT 2

Year		Make	DURA12-9F2	Model	DURACELL
VIN/Serial Number					
Mileage		Condition		Reserve Price (optional)	\$
Remarks: Any known Defects and options the unit may have	A box of (6) SLA Duracell 12V 9Ah used batteries. Bought new. Used and charged continuously for 1 ½ years. All work. Retail new for \$35 each				

LOT 3

Year		Make		Model	
VIN/Serial Number					
Mileage		Condition		Reserve Price (optional)	\$
Remarks: Any known Defects and options the unit may have					

LOT 4

Year		Make		Model	
VIN/Serial Number					
Mileage		Condition		Reserve Price (optional)	\$
Remarks: Any known Defects and options the unit may have					

LOT 5

Year		Make		Model	
VIN/Serial Number					
Mileage		Condition		Reserve Price (optional)	\$
Remarks: Any known Defects and options the unit may have					

BIDDER PAYMENTS MUST BE A CERTIFIED CHECK OR MONEY ORDER MADE PAYABLE TO SURPLUS SERVICES. Full payments must be sent to Surplus Services, 5420 Old Highway 8, Arden Hills, MN 55112 as soon as possible.

I certify that this is property owned by agency submitting this form and is not subject to any lien, restriction, or other encumbrance.

Authorized Signature

Title

Date

Surplus Services Use Only	
	Surplus Services Authorization



Public Utilities Commission Agenda Request

MEETING DATE: July 30, 2024

TITLE OF ITEM: Credit Card Transaction Fees - Discussion

ACTION REQUESTED: Direction Requested

ESTIMATED TIME (MIN): 6

SUBMITTED BY: Danny Loch, Finance Manager

PRESENTER: Danny Loch, Finance Manager

SUMMARY OF ISSUE: Staff were directed to research and review the effects of credit card transaction fees in our December meeting. Quotes were requested from multiple entities: Nuvei, Global, Tyler and Bremer. In discussing these quotes with vendors and discussing with Tyler Technologies, it was determined that if we were to use another vendor besides Tyler or Global Payments (our current provider), the customer portal would no longer be accessible. The customer portal provides the ability to look up historical usage by all of our customers. This is the reason that the commission has remained with Global Payments when upgrading the general ledger system two years ago.

Transaction fee costs have been increasing regularly throughout the last two years. The attached summary provides insight into these cost changes. In 2020 the cost of providing credit card payment options was 1.79% as of an increase in May of 2024 that cost is now 5.63%. Minnesota State statute allows a transaction fee on credit cards of 5%.

ALTERNATIVE, OPTIONS, EFFECTS ON OTHERS/COMMENTS: Staff met with the Finance Committee to discuss the options and findings above. During discussions with the Finance committee it was determined that allowing credit cards is a cost of running a business, and that there was not a desire to transfer the transactions on to a separate line item on the bill.

RECOMMENDED ACTION/MOTION: Staff ask for direction on how to proceed relating to credit card transaction fee application.

FINANCIAL IMPACT:

Credit Card Fee Summary										
	2020	2021	2022	Jul-23	Oct-23	Nov-23	Dec-23	Mar-24	May-24	Jun-24
IVR Revenue	1,221,961.43	1,186,871.11	1,042,221.72	113,545.05	116,533.20	115,973.71	115,802.99	112,142.25	94,322.50	93,493.64
Web Revenue	5,904,530.96	7,981,272.89	9,011,211.00	785,316.30	863,866.41	748,258.56	725,751.77	818,870.62	673,628.85	762,296.46
OTC Revenue	732,589.24	884,144.01	959,341.77	53,537.32	74,626.19	45,376.15	44,455.51	54,319.09	70,741.82	59,229.65
Total	6,637,120.20	8,865,416.90	9,970,552.77	952,398.67	1,055,025.80	909,608.42	886,010.27	985,331.96	838,693.17	915,019.75
IVR Expenses	16,453.85	17,052.14	19,338.53	2,593.18	2,648.69	2,540.36	3,458.78	3,676.97	4,548.48	4,385.09
Web Expenses	107,338.68	174,003.18	250,367.70	26,504.78	29,244.25	25,869.63	32,224.33	35,570.25	38,378.08	43,026.33
OTC Expenses	11,508.44	16,165.28	25,918.46	2,010.89	2,449.88	2,089.12	2,450.57	2,913.13	4,345.16	3,980.01
Total	118,847.12	190,168.46	276,286.16	31,108.85	34,342.82	30,499.11	38,133.68	42,160.35	47,271.72	51,391.43
Avg Transaction Cost %	1.79%	2.15%	2.77%	3.27%	3.26%	3.35%	4.30%	4.28%	5.64%	5.62%

Potential Revenue from Transaction Fee					
Transaction Fee	2020	2021	2022	2023	2024
2.50%	165,928.01	221,635.42	249,263.82	285,228.24	263,056.94
3.50%	232,299.21	310,289.59	348,969.35	399,319.53	368,279.71
4.50%	298,670.41	398,943.76	448,674.87	513,410.83	473,502.49
5.00%	331,856.01	443,270.85	498,527.64	570,456.47	526,113.88

**Brainerd Public Utilities
BPU Commission Unfinished Business
July 30, 2024**

A. Hydro Generation/Automation (1/31/23)

Barr Engineering and staff continue work related to procurement of two generators at the hydro facility. Staff have been reviewing the procurement specifications and continue discussions with Barr awaiting Barrs final draft of procurement specifications prior to posting. Received word from Tina Smith's office the project did not make the funding list for federal funding.

B. Current Unposted Employment Positions at BPU

The below positions were authorized in October 2023 by City Council. The date below is when the positions were recommended by Commission. The City Council and the IBEW #31 Union are still negotiating the salaries for these positions:

- Business Office Support Specialist (5/30/23)
- Facilities Custodian (5/30/23)
- Journeyman Electrician (7/25/23)
- Journeyman Lineman (11/28/23)
- Journeyman Lineman (7/15/23)
- Journeyman Lineman (7/15/23)

C. Schedule of Authority Roles of Commission and Council in Operation of BPU (10/31/23)

Was presented at the joint session between council and commission, and no adjustments were made. A future meeting will be discussed to discuss potential partnership agreement.

D. Development of Plan to be Carbon Free by 2040 (10/31/23)

BPU is subject to the State's Renewable Energy Standard (RES). The RES will require BPU to either generate or procure sufficient electricity generated by an eligible energy technology (solar, wind, hydroelectric, or biomass) to retail customers of BPU that is equivalent to at least 25% of total retail electric sales to retail customers by 2025 and 55% by 2035. In addition to the RES BPU must generate or procure sufficient electricity generated from a carbon-free energy technology (technology that generates electricity without emitting carbon dioxide) that will be 100% by 2040. AEP (American Electric Power) amendments have provided the requirement to date.

E. Rewrite of Brainerd City Code Section 705 – Water System (6/27/23)

The process of rewriting Section 705 has begun.

F. Lead Service Line (LSL) Inventory Assessment (9/26/23)

Work continues mapping of the public water system. Identification of types of materials used in water service lines along with inventory process is required to be completed and submitted to the Minnesota Department of Health before October 16, 2024. Total cost to replace on complete service line could cost as much as \$44,000 per service. Mapping and communications have been continual as staff schedule time to ensure all are entered on the mapping software and schedule any in-home visits or review with customer as needed. Under 500 houses remain.

G. Wellhead Protection Plan (WHPP) (7/25/23)

Continue to work with Minnesota Rural Water Association and Bolton & Menk on completing WHPP Part 2 Amendment. The public hearing was held at the July 15th city council meeting, will be submitted to Minnesota Department of Health 90 day review.

- H. Electric Transmission Service to Brainerd (1/31/23) – New Director Priority
Continue to work on scheduling a meeting with Minnesota Power to discuss capacity constraints imposed on BPU by MP on transmission line serving Brainerd. A formal letter is being drafted to request additional capacity.
- I. **Crypto Mining Activity (7/1/22) ****
JFK current mining load is approximately 22 MWs. VCV's contract expired on March 22, 2024, with a new purchase agreement approved at the April commission meeting, 15MWs required by December of 2024 for this contract. See JFK contract amendment for 25 MWs.
- J. Corrosion Control Plan to Minnesota Department of Health (10/31/23)
A plan was submitted to the Minnesota Department of Health by November 6, 2023, describing the intended plan for dealing with copper corrosion. The plan approval was received January 26, 2024. BPU also sent a brochure to all water customers describing important information about copper in drinking water as required by MDH. A corrosion control video has been posted to the website for informational purposes of this treatment plan. An update to the brochure that was sent in was sent out with March and April billing and has been posted to the website. Education is ongoing.
- K. **Credit Card Transaction Fees (01/30/2024) ****
A meeting was held with the finance committee, on findings related to credit card transaction fees and the outcomes, discussion to occur during the meeting. If Commission switches processing agents, the customers lose their ability to see their consumptions online.
- L. Reclamation and Backwash Project (2/27/2024)
Project is continuing as scheduled.
- M. Distributed Energy Resources (DER) Website Updates (2/27/24)
During the March commission meeting website updates were presented related to the electric generation options, development continues for those items to go live. Lead Copper Corrosion Rule (LCCR) has been identified by staff as the priority at the present time and this project has been put on hold, LCCR is due to federal regulators by October.
- N. Customer Communications Policy (2/27/24)
The customer communications policy is still being drafted as the process for after-hours communication is currently in the implementation phase.
- O. Joint Committee for Parking and Car Chargers (4/30/24)
Update to be provided in July, meetings are occurring the week of this meeting.
- P. Water Wastewater 20-year Feasibility Quote (4/30/24)
Inconsistent quotes were received, staff are evaluating options and will re-quote for consistent results.
- Q. ClimaVision
Follow up on presentation from June meeting is on-going with all parties.

First Amendment to the Large Industrial Power Agreement between Brainerd Public Utilities and Just for Krypto, LLC

This First Amendment (the “First Amendment”) to the Large Industrial Power Agreement between the Water and Light Department d/b/a Brainerd Public Utilities and Just for Krypto, LLC dated July 1, 2023 (the “Agreement”) (each a “Party” and collectively, the “Parties”) is effective as of _____, 2024.

Recitals

A. The Parties desire to enter into this First Amendment to revise the customer load definition under the Agreement.

NOW, THEREFORE, the Parties agree as follows:

1. Unless otherwise defined in this First Amendment, the capitalized terms in the First Amendment shall have the meaning provided in the Agreement.

2. The definition of “Customer Load” in Section 2 of the Agreement shall be deleted and shall instead state as follows:

Customer Load shall mean the power and energy capacity to be delivered to Customer under this Agreement, in megawatt hour amounts to be agreed to by the Parties, but in any case not to exceed 25 megawatts.

3. All other provisions in the Agreement will remain intact.

[Signature page follows.]

IN WITNESS WHEREOF, this First Amendment has been signed by an officer or representative duly authorized on behalf of each of the parties hereto, all on the date first above written.

WATER AND LIGHT DEPARTMENT D/B/A BRAINERD PUBLIC UTILITIES

By_____

Its_____

JUST FOR KRYPTO, LLC

By_____

Its_____

Daniel Loch

Subject: BMI BPU Project Update - April/May 2024

From: Morgan Salo <Morgan.Salo@bolton-menk.com>

Sent: Thursday, July 18, 2024 4:22 PM

To: Daniel Loch <DLoch@bpu.org>; Charlie Gammon <cgammon@bpu.org>; Trent Hawkinson <THawkinson@bpu.org>; Patrick Wussow <PWussow@bpu.org>

Cc: Paul Saffert <Paul.Saffert@bolton-menk.com>; Mac Graupman <Mac.Graupman@bolton-menk.com>; Angie Smith <Angie.Smith@bolton-menk.com>; David Malm <David.Malm@bolton-menk.com>

Subject: RE: BPU Project Update - April/May 2024

Danny, Charlie, Patrick, and Trent,

See below for an update on the projects we are working on:

Water Reclamation:

1. Continuing with design of the reclaim tank. We'll be reaching out to set up a design meeting to discuss some details of the project and will need direction from you on desired items and design considerations.
2. Electrical walkthrough was completed last month. Barr is working through electrical design based on the walkthrough.
3. Our mechanical engineer is working through plumbing layouts for submittal to DLI for the plumbing review.
4. We reached out to MPCA and here is the recommendation for the seepage basin permit No. MNG82
 - MPCA doesn't think a sewer extension permit is needed.
 - Recommend the Permittee make sure the public utilities is OK with the sewer connection.
 - The MPCA will want to see the plans showing the reclaim tank, connection to sanitary, and removal of seepage basin. Please send those directly to Brian F. (BMI to take care of this)
 - Upon completion, the Permittee can request a termination of the permit. As part, the MPCA *may* want to do a quick inspection to confirm disconnection before termination approval.
5. **Schedule update**
 - **By end of July 2024:** DOLI plumbing submittal for plumbing approval (this process can take up to 12 weeks to complete. Average DOLI review time is 12 weeks)
 - **By end of July 2024/Early August:** MDH submittal for review and approval by MDH
 - August/September 2024: Utility to review plans and specs and authorize advertisement on Quest
 - August/September 2024: Final plans and specs due and ready for bidding
 - **September or October (Depending on MDH and DLI approval): Advertise project on Quest**
 - Late September/October 2024: Open bids
 - October - November 2024: Begin construction and review submittals

Water Treatment O&M

1. Draft O&M is 98% complete and has been sent to BPU for review. Please provide comments back by the end of July so we can print and provide hard copies as needed. We will also provide electronic copies.
2. Review Chapter 8 which details the emergency procedures for waterborne illnesses
3. No additional trips to the site scheduled at this time. Currently have conducted 2 trips.
4. Schedule:
 - July 2024 – Draft O&M to BPU to review
 - July/August 2024 – Final O&M to BPU

Wellhead Protection Plan

1. Public Hearing held at City Council Meeting on 7/15/2024. No comments received.
2. Next step is to submit to MDH week of July 22.

Lead Service Line Inventory

1. BMI submitted the GIS data to MDH for the service line inventory. We also submitted the extension request to update data until August 15.

Please reach out with any questions.

Morgan Salo, P.E.
Principal Environmental Engineer
Bolton & Menk, Inc.



Public Utilities Commission

Agenda Request

MEETING DATE: July 30, 2024

TITLE OF ITEM: Rotary Solar Project - Discussion

ACTION REQUESTED: Approve/Deny Motion

ESTIMATED TIME (MIN): 4

SUBMITTED BY: Danny Loch, Finance Manager

PRESENTER: Danny Loch, Finance Manager, Patrick Wussow, Interim Public Utilities Director, Trent Hawkinson, Operations Manager

SUMMARY OF ISSUE: During the joint park and commission meeting, a solar array was discussed for Rotary Park. Staff were directed to research options related to a solar array in the park. The Park board determined at their last meeting they were in favor of a rooftop mounted array and asked the Commission to consider funding options. See the attached summary of cost for discussion.

ALTERNATIVE, OPTIONS, EFFECTS ON OTHERS/COMMENTS: Staff discussed the project with the Finance committee and the attached spreadsheet of costs came from that discussion.

RECOMMENDED ACTION/MOTION: Staff recommend a motion to the park board for funding or denying funding to the project from the Commission funds.

FINANCIAL IMPACT:

Year	Rotary Solar		Kwh Rate	0.08598 Rev Calc	
	BPU Cost	31,872.00	Est kWh	10,500	902.79
	Annual Rev	ROI			
1	902.79	30,969.21			
2	898.28	30,070.93			
3	893.78	29,177.15			
4	889.32	28,287.83			
5	884.87	27,402.96			
6	880.44	26,522.52			
7	876.04	25,646.48			
8	871.66	24,774.81			
9	867.30	23,907.51			
10	862.97	23,044.54			
11	858.65	22,185.89			
12	854.36	21,331.53			
13	850.09	20,481.44			
14	845.84	19,635.61			
15	841.61	18,794.00			
16	837.40	17,956.60			
17	833.21	17,123.38			
18	829.05	16,294.34			
19	824.90	15,469.44			
20	820.78	14,648.66			
21	816.67	13,831.99			
22	812.59	13,019.40			
23	808.53	12,210.87			
24	804.48	11,406.38			
25	800.46	10,605.92			
26	796.46	9,809.46			
27	792.48	9,016.99			
28	788.51	8,228.47			
29	784.57	7,443.90			
30	780.65	6,663.25			
31	776.75	5,886.50			
32	772.86	5,113.64			
33	769.00	4,344.64			
34	765.15	3,579.49			
35	761.33	2,818.16			
36	757.52	2,060.64			
37	753.73	1,306.91			
38	749.96	556.94			
39	746.21	(189.27)			
40	742.48	(931.76)			

Roatary Park Cost

Project Cost - Panels	38,120.00
BPU Labor & Materials	15,000.00
Security/Camera	10,000.00
Esitmated Project Cost -	63,120.00
Rotary Funds	(10,000.00)
Solar Rebates	(21,248.00)
BPU Cost	31,872.00



Public Utilities Commission Agenda Request

MEETING DATE: July 30, 2024

TITLE OF ITEM: VCV - Discussion

ACTION REQUESTED: Discussion Item

ESTIMATED TIME (MIN): 4

SUBMITTED BY: Danny Loch, Finance Manager

PRESENTER: Patrick Wussow, Interim Public
Utilities Director

SUMMARY OF ISSUE: An update and discussion related to VCV will be provided.

ALTERNATIVE, OPTIONS, EFFECTS ON OTHERS/COMMENTS:

RECOMMENDED ACTION/MOTION:

FINANCIAL IMPACT:



Public Utilities Commission Agenda Request

MEETING DATE: July 30, 2024

TITLE OF ITEM: Public Recordings

ACTION REQUESTED: Direction Requested

ESTIMATED TIME (MIN): 2

SUBMITTED BY: Danny Loch, Finance Manager

PRESENTER: Danny Loch, Finance Manager

SUMMARY OF ISSUE: In discussions with various staff and inquires from various individuals, access to various recordings has been requested internally. All are public information, similar to how the meetings are aired live on YouTube, online, etc. for other City functions. As we work on budgeting and updating the commission room for recordings, to bridge the gap would the Commission like the recordings of the meetings available on the website?

ALTERNATIVE, OPTIONS, EFFECTS ON OTHERS/COMMENTS: Increased transparency and a easy location for all would enable access to the meeting recordings and minutes on the website. Staff would have to inquire and look into storage of meeting recordings and how that might have a negative effect on media storage and hosting costs for the website.

RECOMMENDED ACTION/MOTION: Staff would like direction if the Commission would be inclined to have the recordings available on the website to research any effects there may be on hosting those online. How far back would the Commission like these to be posted if they chose to do so?

FINANCIAL IMPACT:



Public Utilities Commission Agenda Request

MEETING DATE: July 30, 2024

TITLE OF ITEM: Wicket Gate Bid

ACTION REQUESTED: Approve/Deny Motion

ESTIMATED TIME (MIN): 2

SUBMITTED BY: Danny Loch, Finance Manager

PRESENTER: Trent Hawkinson, Operations
Manager, Danny Loch, Finance Manager

SUMMARY OF ISSUE: During the hydro facility inspections it was determined that wicket gates in pit #3 need to be replaced. This is anticipated to be a significant expense and sealed bids would be required. Wicket gates are required for generator operation and control of the flow of water through the generator.

ALTERNATIVE, OPTIONS, EFFECTS ON OTHERS/COMMENTS:

RECOMMENDED ACTION/MOTION: Staff recommend approving the sealed bid process for wicket gate installation on pit #3.

FINANCIAL IMPACT: Estimated: \$250,000



Public Utilities Commission Agenda Request

MEETING DATE: July 30, 2024

TITLE OF ITEM: Approve Substation Bus Upgrade Service

ACTION REQUESTED: Approve/Deny Motion

ESTIMATED TIME (MIN): 2

SUBMITTED BY: Danny Loch, Finance Manager

PRESENTER: Trent Hawkinson, Operations Manager

SUMMARY OF ISSUE: The Oakridge Substation is in need of upgrade. The attached service quote is to move forward on the upgrade. The substation upgrades for 2024 were budgeted at \$100,000, this quote exceeds the budgeted amount. The remaining would be funded via contingency funds which are sufficient to cover the remaining costs.

ALTERNATIVE, OPTIONS, EFFECTS ON OTHERS/COMMENTS:

RECOMMENDED ACTION/MOTION:

FINANCIAL IMPACT: \$142,517



18119 Theater Road ~ Brainerd, MN 56401
(218) 828-8171 ~ Fax: (218) 828-8103
www.nationalconductor.com



06/11/24
Brainerd Public Utilities

Tyler Malloy
Oakridge Substation Bus Upgrade

Brainerd Public Utilities
Attn: Tyler Malloy

Subject: BUS UPGRADE FOR BPU

Dear Mr. Malloy,

We are pleased to offer a **T&M - NTE** proposal to replace the Bus and Wire system at the These Road Substation for a price of \$142,517.00. This proposal is based on site visits and drawings provided. The pricing of material is estimated at \$48,517.00. Equipment and conex is estimated at approximately \$4,500.00. Labor and equipment combined are estimated at \$89,500.00.

Our 2024-T & M rates are as follows: ST - \$170.00, Time and one half \$222.00, DT - \$288.00 per hour.

Our crew will provide at least one manlift, forklift (if needed), remove the existing buswork in the 4 bays to be uprated, cut, bend, and install new buswork per the SOW. We shall dispose of, or turn over to BPU the old buswork, at their direction. Any additional work that may be required will be discussed and approved by both parties, prior to doing the work.

Proposal includes:

1. Insurance, Taxes, and Payroll for our crew.
2. All PPE and all required tooling.
3. Completion of all work within one mobilization.
4. Work to be performed during normal business hours of 8:00 AM to 4:30 PM or 7:00 to 5:30 with approval.
5. Availability of our crew to perform change order work.
6. Coordination of outages work with Client if necessary.
7. Purchase of bus pipe and required fittings.
8. A manlift and a conex for storage of material.

Proposal does not include:

1. Purchase of 1000 MCM copper wire.
2. This proposal is based on continuous work without delay due to switching or grounding.
3. Hanging of protective grounds. We can hang our own personal grounds as needed.
4. NCC's right to compensation for changes or extra work shall not be diminished by the fact that such work or any delays not caused by NCC may be performed during the overall planned duration of the original scope of work.

This quotation must be part of your contract for clarification purposes.

Payments and retention due net thirty days after invoice date.

Thank you for your consideration on this proposal.

Regards,

Tom Slukich
Division Manager

HR Director's Report to BPU Commission

July 26, 2024

Personnel:

- Three BPU Department employees were off from work intermittently this past month for non-work-related medical issues.
- Lineworkers Nick Lochner and Ryan Miller submitted their resignation notice. Their last workday is July 29th. We have started advertising to fill the positions.

IBEW Public Utility Union Negotiations Update:

A mediation session between Employer representatives and the IBEW Public Utility Union was held on July 12th. The parties agreed to pursue arbitration in lieu of a strike. Both parties must agree to the arbitration issues before that process can proceed. The City's attorneys are working the Union's attorney on this.

Brainerd Public Utilities Managers and Supervisors Association:

The Bureau of Mediation Services (BMS) has certified the Brainerd Public Utilities Managers and Supervisors Association as the exclusive representative for Managers and Supervisors of the Public Utilities Department. This Union will represent the Operations Manager, Water/Wastewater Manager, Electric Distribution Supervisor and the Business Office Supervisor. We will need to begin negotiations with this new union to create its union contract.

Public Utilities Director Position:

Four individuals were interviewed on July 10th for our Public Utilities Director position. Mr. Christopher Evans was offered and has accepted the position. The Public Utility Director Work Group will request that the Council ratify Mr. Evans's hiring at the August 5th Council meeting. Since Mr. Evans will be moving from Kentucky, we are still coordinating his official start date which will be on or before mid-September. A summary of Mr. Evans's utility-related work experience and education is attached.

Performance Evaluation Work Group:

The Performance Evaluation Work Group met on July 16th to continue the review of our current Performance Evaluation Process as well as the forms currently used. As stated in the May HR Director's Report, the Work Group has determined that any formal adjustments to our process will not be implemented until after the 2023-2024 Performance Evaluations are completed.

Health Insurance:

On June 26th, our mid-year review meeting was held with our Health Insurance Broker and representatives from the Better Health Collective (formerly known as Sourcewell). We were informed that our claims ratio is currently around 110% with numbers still coming in for May and June. Our 2025 health insurance renewal will be received on August 22nd. We will also need to conduct our 2025 open enrollment period earlier than usual since we will be transitioning to Blue Cross Blue Shield in 2025.

Wellness Committee:

Our Employee Wellness Committee met on July 17th. It was noted that BPU employees Laura Jewell and Mandy Selisker have decided to resign from the Committee. The Committee discussed:

- The 2024 Employee Appreciation Event. The event will be held on September 19th and after reviewing the Memorial Park location, the decision was made that the event will be held at the Public Works Garage. Please plan to attend.
- Nomination Forms have been distributed to all employees for our annual Innovation and Exceptional Service awards. Award recipients will be announced at our Employee Appreciation event.
- Our annual Chili Cook Off will take place on October 23rd in the Fire Department Training Room. Please plan to attend and we would appreciate new contestants too. Please contact Dolly or I if you are interested in being one of our chili cooks.

Christopher Evans

Utility Related Work Experience

BlueOvalSK , Glendale, KY	2023
FACILITIES AND UTILITIES ENGINEER	

Delaware County Electric Cooperative (DCEC) , Delhi, NY	2021
CHIEF EXECUTIVE OFFICER GENERAL MANAGER	

New York State Electric & Gas (NYSEG) , Binghamton, NY	2020
LEAD ENGINEER BINGHAMTON-ITHACA DIVISION-ELECTRIC OPERATIONS	

Penelec , Towanda, PA	2020
REGIONAL ENGINEER IV	

Warren Electric Cooperative (WEC) , Youngsville, PA	2007 – 2019
CHIEF OPERATING OFFICER ENGINEERING AND OPERATIONS MANAGER	

Community Electric Cooperative (CEC) , Windsor, VA	2004 – 2006
SYSTEM ENGINEER	

Three Notch Electric Membership Corporation (TNEMC) , Donalsonville, GA	2000 – 2003
VICE PRESIDENT – ENGINEERING AND OPERATIONS	

Farmers Electric Cooperative (FEC) , Greenville, TX	1999 – 2000
SPECIAL PROJECTS ENGINEER/T&D SYSTEMS	

Bowling Green Municipal Utilities (BGMU) , Bowling Green, KY	1995 – 1999
PROJECT INSPECTOR – WATER/WASTEWATER	

Education

BS – Electrical Engineering, Western Kentucky University, Bowling Green, KY

IEEE Senior Member



BRAINERD PUBLIC UTILITIES

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www.bpu.org

Memorandum

To: Brainerd Public Utilities Commission

From: Patrick Wussow, Interim Public Utilities Director

Date: July 23, 2024

Re: July 2024 Monthly Update

The month of July had a substantial amount of my time spent related to Union negotiations and potential strike. At this time both parties are working on the details of what a potential arbitration process would look like.

I attached two articles that are relevant to BPU's future the first is from AWWA are relates to Water treatment and operator training. The second is from the LMC bulletin related to securing funding for infrastructure improvements.

The second article is interesting because as I write this memo the Baxter City Administrator just sent us a request for a meeting, and he too copied this article as part of the reason for a meeting that we will be holding on July 29th

Workforce Strategies

MANAGING TODAY'S STAFFING CRISIS

Are Utilities Ready for Advanced Water Treatment Operator Training?

BY STEVE SOLTAU

As water treatment methods evolve, operators need to know how to work with new technologies. It's up to employers to plan for, pay for, and provide training.

The past three decades have seen dramatic growth in the development and commercialization of advanced water treatment technologies designed to improve water quality and comply with tightening federal regulations. The future of water treatment appears to be closed systems using multiple-barrier approaches, as demonstrated by the increasing number of pilot plants being installed and operated throughout North America.

The days of simple gravity sand filters and a chemical feed pump are slipping away. Advanced treatment technologies such as carbon adsorption, membrane treatment, ozonation, ultraviolet disinfection, electrodialysis, and biofiltration go beyond traditional treatment processes, often with the goal of producing potable water through indirect or direct potable reuse. Table 1 is just a partial list of emerging water treatment methods.

To keep up with water treatment's evolution, treatment plant operators need to be skilled in chemistry, biology, engineering, mechanics, and computer technology. Many states don't require textbook learning and assessment of innovative treatment techniques as part of operator licensing examinations, widening the gap between classroom and practical knowledge. It seems the responsibility for workforce training will fall upon employers.

QUESTIONS ANSWERED

The transition from pilot plants to full-scale operations is a common

occurrence in today's water treatment plants. Employers have reached a tipping point, where the skill levels of their treatment plant operators no longer match technology requirements. It's time to look for answers to some important workforce questions.

Who can provide operator training in these technologies? Professional industry societies, learning centers, manufacturers, technology developers, professional trainers, and schools can provide platforms for training programs. A quick online search can help you locate expert trainers in your area.

What are good examples of a training syllabus? Useful topics include equipment troubleshooting, repair, and calibrations; quality assurance and control; cleaning and shutdown for downtime and repairs; and hands-on practice, setup, and use of equipment. Direct learning techniques, such as with side streams constructed specifically for reuse water, provide real-life situations that allow staff to respond to occurrences such as upsets and equipment failures without permit violations occurring. Use of portable wireless devices, including tablets, mobile analyzers, and the expanding world of the Internet of Things are important technological subjects.

Where can hands-on experience with equipment be obtained? Some of the best training comes from working at existing installations and pilot plants to see the equipment in action and talk with experienced operators. Unfortunately, many facilities using these technologies are

located outside the United States, making this difficult.

When should an organization start training its staff? Identify and budget for specialized training as part of the study phase. Schedule the training primarily during the pilot phase, well before commissioning of the equipment. However, keep in mind that leadership can lose credibility with staff by training them for equipment and processes that are never purchased.

Why are new skills necessary to operate and maintain advanced treatment processes? The numerous processes involved aren't one size fits all, so procedures will require flexibility and a higher level of understanding. Processes that worked well in the past to meet compliance won't work at an advanced treatment plant. It's analogous to a car mechanic trained in servicing internal combustion engines trying to work on an electric vehicle. Higher pressures, unique chemical combinations, and electrical hazards will require new safety and workplace awareness skills.

Developing "soft" skills will be necessary, including an aptitude for systemwide and holistic perspectives, critical thinking, data analysis, and oral and written communication. Engineers and planners will need to build on skills of collaboration and inclusion, allowing frontline treatment plant staff to have a say in decision-making. Listening to their input could result in a better-operated, more user-friendly facility.

How can an employer ensure a student is proficient in what was learned? Although real-life situations are the best examples of experience, a combination of hands-on exercises and technical questions can help determine whether an employee has the level of understanding and skill required.

Steve Soltau is owner of H2O-KnowledgePro, an instructor for the Florida Rural Water Association's drinking water apprenticeship program, and retired plant operations division director with Pinellas County Utilities in Clearwater, Fla.

Apprenticeship programs and certifications guarantee an employer that all students have been trained the same way; learned the same knowledge; and obtained the same proficiencies in a controlled, repeatable environment. For example, AWWA offers several self-paced and instructor-led online courses on a range of technical and leadership topics (www.awwa.org/elearning). In addition, the National Rural Water Association has developed an apprenticeship program that's recognized by the US Department of Labor (www.nrwa.org/apprenticeship).

Treatment plant operators in California can obtain certification as an Advanced Treatment Operator from the California Water Environment Association (www.cwea.org) to demonstrate proficiency. Other states could develop similar endorsements. Utility leaders can take their own initiative by joining with human resource departments to develop career-ladder criteria that reward demonstration of specific knowledge. Regular and repeatable proficiency testing of employees is another way to maintain workforce expertise, especially for those working in the field.

Listed here are a few of the subject areas regarding proficiency and management oversight for employers to consider when analyzing their employees' competencies:

- **Emergencies.** When things go south, how do staff respond? The answers will prove whether the skills they learned have been retained.
- **Operations and Process Control.** Staff's interest in running the plant properly—or not—will be clear. Just because the effluent leaving the facility looks clean doesn't mean it is. Falsifying data will be found out and not tolerated. Water quality will reveal false data.
- **Rewards and Consequences.** Provide recognition for staff who embrace the new equipment and technologies.

Table 1. Examples of Emerging Water Treatment Technologies

Advanced water treatment technologies go beyond traditional treatment processes, often with the goal of producing potable water through indirect or direct potable reuse.

Treatment Technologies

- Chemical stabilization
- Iron and manganese removal
- Advanced oxidation
- Ultraviolet disinfection
- Alternative disinfection
- Advanced treatment strategies to further remove pathogens, salts, nutrients, organic compounds, and other pollutants

Membrane Technologies

- Reverse osmosis (RO)
- Microfiltration
- Ultrafiltration
- Nanofiltration
- Brackish water RO
- Seawater RO
- Double-pass RO
- High-recovery RO
- Electrodialysis reversal

High-Purity Water Treatment Technologies

- Ion exchange
- Electrodionization (EDI)
- EDI high-purity water treatment
- Distillation (multi-effect, vapor compression)
- Ultraviolet irradiation

Emerging Membrane Technologies

- Membrane distillation
- Membrane capacitive deionization
- Membrane bioreactors
- Forward osmosis
- Ceramic filtration

Approach recognition with careful consideration toward coaching and performance reviews so those who refuse to adapt can't claim they're being treated unfairly. If staff fail to apply what they've learned, all the money spent on the equipment will be wasted. Ideas for incentives include bonuses, promotions, out-of-town training, and conferences.

How can we pay for this? There's no denying that training is expensive.

Initial training could be specified as part of capital purchases, whereas ongoing operation and maintenance training can be built into annual maintenance contracts. Professional organizations and equipment manufacturers could supplement training costs via sponsorships, scholarships, or grants.

Not all public supply systems are in metropolitan areas with a customer base large enough to fund the necessary additional training. Urban and rural communities throughout the United States and its territories are eligible for grant money through the US Environmental Protection Agency's Office of Water; its funding program for small systems offers training and technical assistance (<https://bit.ly/4aj85aq>). NRWA also provides training and on-site technical assistance that supports the specific needs of small water system personnel, tribal systems, and overburdened systems.

KEEPING PACE WITH TECHNOLOGY

Will robots replace operators? Artificial intelligence, machine learning, and robotics have revolutionized the way work gets done. Such technology may allow less staffing as our industry gains greater confidence in gigantic data streams, online sensors, and machines designed to make predictions. However, we can rest assured that regulators will always require well-trained operations staff to be on site, turning the dials and validating performance. Whether this technology has the capability to replace human operators remains to be seen.

The dramatic evolution of advanced water treatment processes has outpaced the expertise of our workforce. This has created a gap between the time-honored skills of today's treatment plant operators and the advanced skills essential to operate and maintain the "one water" treatment plants of the near future. Ultimately, employers will need to budget, identify, locate, and provide the required training. Is your utility ready? 



PHOTOS COURTESY OF MINNESOTA RURAL WATER ASSOCIATION

Water treatment infrastructure at the recently built water treatment plant in Elbow Lake.

Plan Now to Secure Funding for Water Infrastructure Upgrades and Replacement

BY DEBORAH LYNN BLUMBERG

In South Haven, the issue of aging infrastructure had come to a head, impacting water quality for its 189 residents.

The city needed updates like a new water main and equipment for its water treatment plant. But an obstacle stood in the way of repairs. “We didn’t have money just sitting around to put toward the project,” said Melissa Stenson, South Haven city clerk.

South Haven is far from alone. Funding aging infrastructure repairs is a major problem in the U.S., with some \$625 billion over the next 20 years needed just for drinking water pipe replacement, treatment plant upgrades, storage tanks, and other key assets, according to the Environmental Protection Agency’s (EPA) 7th Drinking Water Infrastructure Needs Survey and Assessment. Minnesota will need around \$7 billion to fund its drinking water system improvements and over \$4 billion for wastewater and stormwater fixes.

In addition to crumbling infrastructure, cities also face increasing regulations around water contaminants like PFAS, or per- and polyfluoroalkyl substances, so-called forever chemicals found in products like carpets, clothing, and cosmetics. According to the Minnesota Department of Health, 22 Minnesota water systems have PFAS above new federal limits.

“Communities are having to put in new facilities that can handle the treatment of emerging contaminants,” said Lori Blair, executive director of the Minnesota Rural Water Association.

The EPA’s proposed rule to accelerate the move away from lead pipes would also require most water systems in the U.S. to replace lead service lines within 10 years. For now, communities have until Oct. 16, 2024, to submit an inventory of service line materials to the state. “Getting rid of lead service lines is a big project,” Blair said.

Replacing aging infrastructure

The good news is that there is funding to help Minnesota cities finance these critical large-scale projects.

In South Haven, Stenson secured a mix of bonding dollars, a short-term loan, and grants to fund its projects. The engineering firm the city works with was essential in alerting her to opportunities and in helping the city apply.

South Haven received \$3.5 million from the state bonding bill after Stenson testified before the Minnesota House and Senate about the city’s needs. Other pieces of funding came in the form of a \$600,000 grant from the Small Cities Development Program for a new water tower and a \$584,303 Local Road Improvement Program or LRIP grant to make roads and sidewalks Americans with Disabilities Act (ADA) compliant after they were torn up as part of the updates. The city also received a \$6,832 grant from Wright County for improving the stormwater infrastructure.

"We got really lucky with our grants," Stenson said. "The most important thing is to work with your engineering firm and have them help you find the funding."

One of the first places for cities to look for funding help is the Minnesota Public Facilities Authority (PFA). It plays a major role in funding distribution, whether it's through grants or low-interest loans.

"We fund most types of basic municipal wastewater and drinking water infrastructure projects," said PFA Executive Director Jeff Freeman.

Most PFA-funded projects involve replacement of aging infrastructure, aging pipes or treatment plants, and improvements for better service and efficiency, he adds. Upgrades to meet more stringent treatment requirements also fall within funding eligibilities purview, he said, though sewer extensions for new development do not.

The first step for cities looking for infrastructure funding assistance from PFA is to submit a project proposal to either the Minnesota Pollution Control Agency for wastewater projects, or the Minnesota Department of Health for drinking water system projects. Projects are then ranked on a priority list. Rankings are driven by how critical the projects are deemed to public health and water quality.

"It's key where a project ranks on that list because it determines if it's likely that PFA will be able to fund a project or not," Freeman said. "We can't fund everything. There's more demand than we have funding capacity."

Typically, PFA is able to offer low-interest loans to the majority of projects on the priority list. PFA extends around \$200 million a year in low-interest loans. Currently, rates are between 1% to 2%, significantly better than rates available in the private bond market. "There's a lot of interest savings there," Freeman said.

Applying for PFA grants

Grants are harder to get. PFA has two grant programs, each with a distinct purpose. The Water Infrastructure Fund, or WIF grants, are based on affordability needs.

"With every applicant, we start by looking at the costs to cover basic operation and maintenance of the system and ensuring the city is generating sufficient revenues within their enterprise fund



The Elbow Lake water treatment plant was completed in 2023.

and user base to cover those expenses," Freeman said.

Then, PFA looks at how much the city can put toward debt service on a new project. WIF grants typically go to smaller communities, he said, because they often lack the user base to share the costs to affordably complete the infrastructure projects they need.

Cities are asked to provide an analysis of their water or sewer rates and revenues to determine their ability to make annual debt service payments and their potential eligibility for WIF grants. An engineer or a financial adviser can help complete this type of rate analysis, which the PFA can then review.

The second type of grants are Point Source Implementation Grants. These are designed to help cities upgrade their wastewater treatment plants to improve water quality by meeting more stringent limits for the discharge of pollutants like phosphorus discharges, said Freeman.

PFA's intended use plan

Once cities have their infrastructure project scheduled for construction, the

next step is to get placed on PFA's annual intended use plan. It has one plan for wastewater projects and another for drinking water. The intended use plan identifies projects on the project priority list that are eligible each year to apply for PFA loans and grants.

"It's an annual process," said Freeman. "Once you're on the intended use plan in fundable range, your project is typically ready for funding in the next one to two years."

For 2024, 101 projects in the fundable range based on the priority list are on PFA's clean water intended use plan, representing total requested low-interest loans of over \$500 million. Its drinking water intended use plan for 2024 has 156 projects for \$600 million. "The overall message is that low-interest loans are widely available for most projects and cities of all sizes throughout the state," he said.

Lead service line replacements represent a new category of projects on PFA's drinking water intended use plan, and there's a separate list of those requests, which all rank very high

on the priority list, Freeman said. The federal Infrastructure Investment and Jobs Act appropriated a large amount of federal funding to replace lead service lines, and last year, the Minnesota Legislature appropriated \$240 million for lead service line replacement, and set a goal of 2033 to replace all lead service lines.

PFA's program combines the federal and state funding. "With the combination of federal and state funding, we expect to be able to replace all of the lead service lines at no cost to homeowners or cities," Freeman said.

The first set of lead-related projects on the current intended use plan — 64 projects for a total of \$102 million between public and private costs — began in spring and summer 2024.

Funding for rural communities

Blair said the need for state and federal funding is especially critical for rural communities with smaller populations. "There's a big burden on smaller, and often distressed and disadvantaged communities, because the cost of building a

treatment plant is the same for a smaller community as larger ones with more resources," she said.

Rural communities have additional resources available to them, Blair said. The U.S. Department of Agriculture's (USDA) Water and Environmental Programs, or WEP, offer loan and grant funding to rural areas at favorable rates.

For example, officials in the City of Bagley, population 1,300, secured \$12 million in financing through USDA Rural Development for the city's recent water and sewer project, Blair said. Infrastructure grant money is also sometimes available through the Small Cities Development Program, adds Blair. South Haven received one of those grants.

The Minnesota Rural Water Association offers in-person financing information sessions several times a year, Blair said, during which agency representatives and consultants explain various funding options.

On Nov. 13, 2024, it will hold a one-day "financing your community project" training in St. Cloud.

A critical step: A capital improvement plan

Josh Stier, principal engineer at Bolton & Menk, which provides public infrastructure planning and approaches, said the communities his firm works with on their water infrastructure may seek help for a sewer back-up or water quality issue, but often addressing the initial problem exposes a larger systemic need.

"Usually, the community hasn't moved the needle in a long time if their infrastructure is failing," he said. Stier's first step is to work with communities to develop or fine-tune a capital improvement plan.

"Staff know their communities better than anyone," he said. "One of the first questions I ask is, 'when you lay in bed at night worrying about your system, what's something you lose sleep over?' That really opens the door to a more in-depth conversation."

While some communities may balk at the upfront cost of putting together a capital improvement plan, it will pay off in the long run, Stier said. It's an important exercise because the plan



PHOTO COURTESY OF MINNESOTA RURAL WATER ASSOCIATION

prioritizes needs and creates a strategic approach based on engineering to improve systems. It includes cost estimates and a timeline.

"Most bigger communities do have a plan," he said, "but for smaller ones, it's very rare to have a current plan. It's important to take a holistic approach to get the most return on their investment, and this helps."

Most communities can't write a check for a million dollars, he adds, so careful planning for funding is critical. For cities that work with a financial adviser, Stier will share the capital improvement plan with them, then work hand-in-hand on the finances.

"There is a lot of funding out there," Stier said. "But funding is more competitive than it's ever been because the need has never been higher." Gone, he said, are the days when a need is enough to get funding.

"Planning has become a vital part of the process," he said. "And the stronger your plan, the more your need shows, and then the better your chance at getting funding." The bottom line is that

State, federal, foundation, and nonprofit grant opportunities help make city projects more affordable and obtainable. However, many cities often find the grant search and application process overwhelming or lack the staff to research, prepare, and submit successful applications. The League of Minnesota Cities' Grant Navigator aims to ease these concerns by providing funding in the form of small grants to help members assess government grant programs and local needs. Learn more at lmc.org/grant-navigator.

doing your homework up front makes it easier to get funding on the back-end, said Stier.

When applying for grants, in particular, be aggressive, Stier said, and don't be dissuaded by a failed application. With the current level of competition, rejection is bound to happen. Learn from it, he said.

"Ask how you can improve your grant application. Most of the time, administrators are open to talking about how to make an application better."

Freeman said a critical takeaway is that communities must constantly plan for the future when it comes to infrastructure finance. "We really want cities to be planning ahead and doing asset management plans for their

systems, so they recognize the useful life for all the components of their system and have a specific schedule for when things need to be replaced and improved," he said. "The funding programs are there to help, but the process takes time and it's important for cities to plan ahead."

With cities' central role in providing safe drinking water to residents and preserving critical natural resources like lakes, rivers, and wetlands, this type of proactive planning, solid partnerships, and thoughtful approaches to infrastructure projects will help to benefit future generations. 

Deborah Lynn Blumberg is a freelance writer.

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Brainerd Public Utilities Finance Managers Report July 30, 2024

Financial Reports

February and March see attached April – May financial statements have been delayed with the preparation of the audit, and strike force work, see upcoming meetings as they are available. Attached cash basis budget information is included.

2025 Budget Process

The 2025 budget process is underway. Related to funding the City intends to bond prior to November a meeting with the bonding agent and City staff occurred last week.

Water Treatment Facility Reclamation and Backwash Project

Meetings have occurred with Bolton & Menk (BMI) and on-going funding discussions related to the project and financing with the state. The project is progressing on schedule.

Wellhead Protection Plan

The final meeting and public hearing were held at the July 15 City Council meeting. No public comments were received, no comments were made at the public hearing, and the plan now enters a 90-day review period with the Minnesota Department of health.

Streetlighting Project

Work continues on the streetlighting cost analysis project and determinations related to streetlight billing. Updated information has been received relating to the 210 project and the study is underway from the earlier pause.

Water/Wastewater Cost Studies

The cost studies for water/wastewater have begun and are in the process of collecting data for Utility Financial Solutions.

Crypto Mining Customers

Continued meetings and discussions have occurred related to the large interruptible customers and meetings have occurred. A verbal update will be provided by staff to the Commission as a whole. With JFK's amendment, the increase in customer deposit for the increase in consumption is also being collected.

Communities Local Energy Action Program:

Staff continue discussion with Region 5, Tri County Community Action and the National Renewable Energy Laboratory related to the technical assistance program and the program preparation related to renewable by 2040 initiative. Local meeting with Department of Energy, National Renewable Energy Lab and local partners related to the grant is intended in September.

Generator Project:

Reviewed and discussed with Barr and CliftonLarsonAllen the procurement specifications related to the generator project for bidding process. Procurement specifications are awaiting approval from Barr engineers prior to bidding request.



Monthly Financial Report February 2024

**BRAINERD PUBLIC UTILITIES
COMPARISON OF OPERATING RESULTS
FOR THE TWO MONTH PERIOD ENDED FEBRUARY 29, 2024 AND 2023**

	2024		2023	
	Amount	Percent of Sales	Amount	Percent of Sales
OPERATING REVENUE				
Department				
Electric	4,747,343	80.2%	3,809,294	77.8%
Water	628,460	10.6%	512,026	10.5%
Wastewater	540,703	9.1%	575,742	11.8%
Total Operating Revenue	<u>5,916,506</u>	<u>100.0%</u>	<u>4,897,062</u>	<u>100.0%</u>
OPERATING EXPENSES				
Salaries and Wages	950,215	16.1%	989,096	20.2%
Purchased Power	3,098,624	52.4%	1,841,217	37.6%
Operations and Maintenance	381,664	6.5%	483,089	9.9%
Other Charges	135,465	2.3%	120,336	2.5%
Employee Benefits	300,872	5.1%	375,656	7.7%
Insurance and Bonds	51,736	0.9%	55,368	1.1%
Depreciation and Amortization	882,308	14.9%	839,306	17.1%
Total Operating Expenses	<u>5,800,884</u>	<u>98.0%</u>	<u>4,704,068</u>	<u>96.1%</u>
OPERATING INCOME	<u>115,622</u>	<u>2.0%</u>	<u>192,994</u>	<u>3.9%</u>
NONOPERATING REVENUE				
Interest Revenue - Investments	138,246	2.3%	21,854	0.4%
Interest Revenue - Notes Receivable	13,058	0.2%	17,935	0.4%
Bond Premium	24,420	0.4%	28,739	0.6%
Interest Expense - Bonds	(119,226)	-2.0%	(140,597)	-2.9%
Local Option Sales Tax	497,438	8.4%	187,669	3.8%
Other	9,641	0.2%	12,500	0.3%
Federal Grant Revenue - Build America Bond	-	0.0%	-	0.0%
Gain (Loss) on Disposal of Capital Assets	-	0.0%	-	0.0%
Total Nonoperating Revenue	<u>563,577</u>	<u>9.5%</u>	<u>128,100</u>	<u>2.6%</u>
INCOME BEFORE OPERATING TRANSFERS TO THE CITY	679,199	11.5%	321,094	6.6%
TRANSFERS TO THE CITY	<u>(126,654)</u>	<u>-2.1%</u>	<u>(131,154)</u>	<u>-2.7%</u>
CHANGE IN NET ASSETS	<u>\$ 552,545</u>	<u>9.3%</u>	<u>\$ 189,940</u>	<u>3.9%</u>

BRainerd PUBLIC UTILITIES
COMBINING STATEMENT OF NET POSITION BY DEPARTMENT
FEBRUARY 29, 2024 AND 2023

	Electric	Water	Wastewater Treatment	Totals	
				2024	2023
ASSETS					
UTILITY PLANT					
Construction in Progress	\$ 2,599,289	\$ 146,957	\$ 2,922,631	\$ 5,668,877	\$ 7,580,867
Right-to-Use	421,686	20,146	20,146	461,978	461,978
In Service	48,120,384	38,116,959	39,581,432	125,818,775	115,406,666
Total Investment in Utility Plant	51,141,359	38,284,062	42,524,209	131,949,630	123,449,511
Less: Accumulated Depreciation	(25,952,383)	(15,781,541)	(21,417,005)	(63,150,929)	(57,853,518)
Net Utility Plant	25,188,976	22,502,521	21,107,204	68,798,701	65,595,993
CASH AND INVESTMENTS					
<u>Nonrestricted</u>	4,411,278	(1,737,917)	4,889,662	7,563,023	945,109
<u>Restricted</u>					
Customer Deposits	491,202	-	-	491,202	341,732
City of Brainerd Contribution	133,649	-	-	133,649	65,885
Conservation Incentive Program	452,390	-	-	452,390	252,389
Water and Sewer Accessibility Charges	-	676,964	7,138	684,102	559,102
Construction Bond Proceeds	-	-	-	-	1,396,950
Debt Service Reserve	1,117,250	812,503	2,139,825	4,069,578	4,515,554
Total Restricted Cash and Investments	2,194,491	1,489,467	2,146,963	5,830,921	7,131,612
Total Cash and Investments	6,605,769	(248,450)	7,036,625	13,393,944	16,556,721
CURRENT ASSETS					
Accounts Receivable	4,053,270	555,641	768,166	5,377,077	4,015,805
Interest Receivable	12,987	3,690	15,511	32,188	23,650
Inventory	1,820,776	139,983	-	1,960,759	1,623,789
Prepaid Expenses	180,190	8,370	32,343	220,903	343,152
Total Current Assets	6,067,223	707,684	816,020	7,590,927	6,006,396
OTHER ASSETS					
Bonds and Notes Receivable	-	-	3,710,923	3,710,923	3,330,334
Interest Receivable - Notes Receivable	-	-	2,300	2,300	3,000
Service Territory Acquisitions, Net of Accumulated Amortization	207,083	-	-	207,083	235,283
Deferred Outflows of Resources	630,567	210,190	210,190	1,050,947	1,682,420
Investment in Solar Generation Facility	662,073	-	-	662,073	567,000
Total Other Assets	1,499,723	210,190	3,923,413	5,633,326	5,818,037
Total Assets	39,361,691	23,171,945	32,883,262	95,416,898	93,977,147
LIABILITIES AND NET ASSETS					
NET POSITION					
Net Investment in Capital Assets	19,767,419	11,603,280	9,767,734	41,138,433	37,252,952
Restricted	-	864,472	5,827,551	6,692,023	6,770,838
Unrestricted	7,007,468	(1,707,933)	4,615,875	9,915,410	11,692,891
Total Net Position	26,774,887	10,759,819	20,211,160	57,745,866	55,716,681
LONG-TERM LIABILITIES					
Revenue Bonds Payable	4,500,000	10,140,000	2,487,400	17,127,400	15,606,600
PFA Construction Loan Payable	-	-	6,870,000	6,870,000	9,991,000
Compensated Absences	717,042	307,169	198,559	1,222,770	1,364,597
Other Postemployment Benefit Obligation	219,726	73,241	73,241	366,208	384,493
Net Pension Liability	2,043,276	681,092	681,092	3,405,460	4,926,260
Deferred Inflows of Resources	781,983	260,661	260,661	1,303,305	206,895
Capital Lease Payable	373,654	4,256	4,256	382,166	405,951
Revenue Bond Premium	43,966	674,705	109,775	828,446	861,992
Total Long-Term Liabilities	8,679,647	12,141,124	10,684,984	31,505,755	33,747,788
CURRENT LIABILITIES					
Accounts Payable	1,315,880	13,344	-	1,329,224	1,116,379
Revenue Bonds Payable	1,040,000	75,000	79,200	1,194,200	1,920,600
PFA Construction Loan Payable	-	-	1,585,000	1,585,000	-
Capital Lease Payable	17,937	5,280	5,280	28,497	28,497
Payable to City of Brainerd	133,649	19,550	227,587	380,786	286,204
Conservation Incentive Program Payable	452,390	-	-	452,390	252,389
Accrued Expenses					
Salaries and Withholding Taxes	231,351	102,698	64,554	398,603	346,107
Sales Taxes	186,400	3,161	-	189,561	99,370
Bond Interest	38,348	51,969	25,497	115,814	121,400
Customer Deposits	491,202	-	-	491,202	341,732
Total Current Liabilities	3,907,157	271,002	1,987,118	6,165,277	4,512,678
Total Liabilities	12,586,804	12,412,126	12,672,102	37,671,032	38,260,466
Total Liabilities and Net Position	\$ 39,361,691	\$ 23,171,945	\$ 32,883,262	\$ 95,416,898	\$ 93,977,147

BRAINERD PUBLIC UTILITIES
COMBINING STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION BY DEPARTMENT
FOR THE ONE MONTH PERIOD ENDED FEBRUARY 29, 2024, 2023, AND 2022

	February 29, 2024				Totals	
	Electric	Water	Wastewater Treatment	Total	February 29,	
					2023	2022
OPERATING REVENUES						
<u>Utility Revenues</u>	\$ 4,697,141	\$ 489,660	\$ 400,383	\$ 5,587,184	\$ 4,698,289	\$ 4,588,992
Other Operating Revenue	50,202	138,800	140,320	329,322	198,773	180,791
Total Operating Revenue	4,747,343	628,460	540,703	5,916,506	4,897,062	4,769,783
OPERATING EXPENSES						
<u>Purchased Power</u>	3,098,624	-	-	3,098,624	1,841,217	2,192,487
<u>Production/Generation</u>						
Salaries and Wages	49,773	92,199	78,945	220,917	262,822	203,040
Operations and Maintenance	2,013	37,137	139,503	178,653	220,188	160,537
Employee Benefits	16,160	26,411	22,061	64,632	72,701	66,123
Other Charges	-	345	1,887	2,232	2,993	9,288
Total Generation/Production Expenses	67,946	156,092	242,396	466,434	558,704	438,988
<u>Distribution</u>						
Salaries and Wages	318,775	116,571	21,116	456,462	483,823	297,067
Operations and Maintenance	52,955	23,213	25,923	102,091	145,952	89,736
Employee Benefits	73,353	23,335	6,166	102,854	105,028	89,467
Other Charges	11,934	13,134	-	25,068	20,141	4,051
Total Distribution Expenses	457,017	176,253	53,205	686,475	754,944	480,321
<u>General and Administrative</u>						
Salaries and Wages	167,996	53,400	51,440	272,836	242,451	224,117
Operations and Maintenance	63,593	20,193	17,134	100,920	116,949	103,702
Insurance and Bonds	34,506	6,126	11,104	51,736	55,368	46,254
Employee Benefits	89,358	23,727	20,301	133,386	197,927	88,458
Other Charges	66,066	20,058	22,041	108,165	97,202	93,221
Total Gen. and Admin. Expenses	421,519	123,504	122,020	667,043	709,897	555,752
<u>Depreciation and Amortization</u>	380,228	210,340	291,740	882,308	839,306	864,600
Total Operating Expenses	4,425,334	666,189	709,361	5,800,884	4,704,068	4,532,148
NET OPERATING INCOME (LOSS)	322,009	(37,729)	(168,658)	115,622	192,994	237,635
NONOPERATING REVENUE (EXPENSE)						
Interest Revenue - Investments	34,511	7,498	96,237	138,246	21,854	(190,830)
Bond Premium	2,016	20,980	1,424	24,420	28,739	36,399
Interest Revenue - Notes Receivable	-	-	13,058	13,058	17,935	19,553
Local Option Sales Tax	-	-	497,438	497,438	187,669	402,919
Interest Expense - Bonds	(23,200)	(48,251)	(47,775)	(119,226)	(140,597)	(151,332)
Other	-	-	9,641	9,641	12,500	23,693
Total Nonoperating Revenue (Expense)	13,327	(19,773)	570,023	563,577	128,100	140,402
INCOME BEFORE CAPITAL CONTRIBUTIONS AND TRANSFERS	335,336	(57,502)	401,365	679,199	321,094	378,037
TRANSFERS TO THE CITY	(126,654)	-	-	(126,654)	(131,154)	(138,345)
CHANGE IN NET POSITION	\$ 208,682	\$ (57,502)	\$ 401,365	\$ 552,545	\$ 189,940	\$ 239,692

BRAINERD PUBLIC UTILITIES
COMBINING STATEMENT OF NET POSITION FOR ELECTRIC DEPARTMENT
FEBRUARY 29, 2024 AND 2023

	February 29, 2024			2023
	Generation	Distribution	Total	
ASSETS				
UTILITY PLANT				
Construction in Progress	\$ 812,295	\$ 1,786,994	\$ 2,599,289	\$ 1,437,219
Right-to-Use	-	421,686	421,686	421,686
In Service	7,737,334	40,383,050	48,120,384	46,222,701
Total Investment in Utility Plant	8,549,629	42,591,730	51,141,359	48,081,606
Less: Accumulated Depreciation	(2,603,721)	(23,348,662)	(25,952,383)	(23,696,527)
Net Utility Plant	5,945,908	19,243,068	25,188,976	24,385,079
CASH AND INVESTMENTS				
<u>Nonrestricted</u>	(3,924,830)	8,336,108	4,411,278	5,522,854
<u>Restricted</u>				
Customer Deposits	-	491,202	491,202	341,732
City of Brainerd Contribution	-	133,649	133,649	65,885
Conservation Incentive Program	-	452,390	452,390	252,389
Debt Service Reserve	686,750	430,500	1,117,250	1,117,250
Total Restricted Cash and Investments	686,750	1,507,741	2,194,491	1,777,256
Total Cash and Investments	(3,238,080)	9,843,849	6,605,769	7,300,110
CURRENT ASSETS				
Accounts Receivable	-	4,053,270	4,053,270	2,799,379
Interest Receivable	-	12,987	12,987	4,731
Inventory	-	1,820,776	1,820,776	1,465,797
Prepaid Expenses	22,442	157,748	180,190	179,662
Total Current Assets	22,442	6,044,781	6,067,223	4,449,569
OTHER ASSETS				
Service Territory Acquisitions, Net of Accumulated Amortization	-	207,083	207,083	235,283
Deferred Outflows of Resources	105,093	525,474	630,567	1,009,452
Investment in Solar Generation Facility	-	662,073	662,073	567,000
Total Other Assets	105,093	1,394,630	1,499,723	1,811,735
Total Assets	2,835,363	36,526,328	39,361,691	37,946,493
LIABILITIES AND NET ASSETS				
Net Investment in Capital Assets	2,571,942	17,195,477	19,767,419	17,999,341
Unrestricted	(4,115,734)	11,123,202	7,007,468	6,824,435
Total Net Position	(1,543,792)	28,318,679	26,774,887	24,823,776
LONG-TERM LIABILITIES				
Revenue Bonds Payable	3,095,000	1,405,000	4,500,000	5,540,000
Compensated Absences	81,309	635,733	717,042	859,072
Other Postemployment Benefit Obligation	36,622	183,104	219,726	230,697
Net Pension Liability	340,546	1,702,730	2,043,276	2,955,756
Deferred Inflows of Resources	130,330	651,653	781,983	124,137
Capital Lease Payable	-	373,654	373,654	388,205
Revenue Bond Premium	43,966	-	43,966	57,596
Total Long-Term Liabilities	3,727,773	4,951,874	8,679,647	10,155,463
CURRENT LIABILITIES				
Accounts Payable	-	1,315,880	1,315,880	900,911
Revenue Bonds Payable	605,000	435,000	1,040,000	1,040,000
Capital Lease Payable	-	17,937	17,937	17,937
Payable to City of Brainerd	-	133,649	133,649	65,885
Conservation Incentive Program Payable	-	452,390	452,390	252,389
Accrued Expenses				
Salaries and Withholding Taxes	18,130	213,221	231,351	206,214
Sales Taxes	-	186,400	186,400	96,586
Bond Interest	28,252	10,096	38,348	45,600
Customer Deposits	-	491,202	491,202	341,732
Total Current Liabilities	651,382	3,255,775	3,907,157	2,967,254
Total Liabilities	4,379,155	8,207,649	12,586,804	13,122,717
Total Liabilities and Net Position	\$ 2,835,363	\$ 36,526,328	\$ 39,361,691	\$ 37,946,493

BRAINERD PUBLIC UTILITIES
STATEMENT OF REVENUE, EXPENSES, AND CHANGES IN NET POSITION - ELECTRIC DEPARTMENT
FOR THE ONE MONTH PERIOD ENDED FEBRUARY 29, 2024, 2023, AND 2022

	February 29, 2024			Variance With Budget - Positive (Negative)	Year to Date February 29,	
	Current Month	Year to Date	Budget		2023	2022
OPERATING REVENUES						
<u>Utility Revenues</u>						
Residential	\$ 593,005	\$ 1,191,433	\$ 1,160,000	\$ 31,433	\$ 1,283,253	\$ 1,267,111
Commercial	855,485	1,680,192	1,770,000	(89,808)	1,766,073	1,715,992
Medium/Large Commercial	174,276	359,739	458,000	(98,261)	395,190	474,431
Industrial	562,994	1,253,395	600,000	653,395	68,614	-
City of Brainerd	30,141	61,930	60,400	1,530	63,774	63,447
BPU	71,145	150,452	130,000	20,452	165,599	163,140
Total Utility Revenue	2,287,046	4,697,141	4,178,400	518,741	3,742,503	3,684,121
<u>Other Operating Revenue</u>						
Penalties	9,901	23,019	17,000	6,019	21,724	21,233
Other	37,958	27,183	16,400	10,783	45,067	30,412
Total Other Operating Revenue	47,859	50,202	33,400	16,802	66,791	51,645
Total Operating Revenue	2,334,905	4,747,343	4,211,800	535,543	3,809,294	3,735,766
OPERATING EXPENSES						
<u>Purchased Power</u>						
All Other Customers	825,986	1,881,918	1,407,600	(474,318)	1,709,149	2,192,487
Solar Generation - Airport	41,979	56,023	120,000	63,977	72,846	-
Crypto Mining Customers	513,129	1,160,683	1,018,400	(142,283)	59,222	-
Total Purchased Power Expense	1,381,094	3,098,624	2,546,000	(552,624)	1,841,217	2,192,487
<u>Generation</u>						
Salaries and Wages	20,781	49,773	25,600	(24,173)	98,456	84,422
Operations and Maintenance	1,135	2,013	6,600	4,587	7,883	2,051
Employee Benefits	7,460	16,160	8,600	(7,560)	26,243	25,811
Other Charges	-	-	1,000	1,000	-	5,979
Depreciation	27,400	54,800	54,400	(400)	54,400	53,600
Total Generation Expenses	56,776	122,746	96,200	(26,546)	186,982	171,863
<u>Distribution</u>						
Salaries and Wages	136,657	318,775	268,400	(50,375)	345,368	210,344
Operations and Maintenance	37,735	52,955	76,400	23,445	72,954	34,776
Employee Benefits	54,342	73,353	78,000	4,647	72,793	59,105
Other Charges	5,935	11,934	9,400	(2,534)	12,671	4,051
Depreciation and Amortization	147,500	295,000	285,400	(9,600)	285,000	286,000
Total Distribution Expenses	382,169	752,017	717,600	(34,417)	788,786	594,276
<u>General and Administrative</u>						
Salaries and Wages	62,046	167,996	143,800	(24,196)	141,170	131,405
Operations and Maintenance	37,153	63,593	84,800	21,207	76,102	66,736
Insurance and Bonds	16,099	34,506	37,800	3,294	34,440	30,139
Employee Benefits	19,035	89,358	73,800	(15,558)	113,313	52,982
Other Charges	28,027	66,066	66,000	(66)	66,390	59,824
Depreciation and Amortization	15,214	30,428	28,200	(2,228)	27,628	28,800
Total Gen. and Admin. Expenses	177,574	451,947	434,400	(17,547)	459,043	369,886
Total Operating Expenses	1,997,613	4,425,334	3,794,200	(631,134)	3,276,028	3,328,512
NET OPERATING INCOME	337,292	322,009	417,600	(95,591)	533,266	407,254
NONOPERATING REVENUE						
Interest Revenue - Investments	1,404	34,511	1,600	32,911	8,701	(70,744)
Interest Expense - Bonds	(12,400)	(23,200)	(26,133)	2,933	(29,070)	(31,790)
Sale of Renewable Energy Credits	-	-	-	-	-	-
Bond Premium	1,008	2,016	2,200	(184)	2,618	2,792
Gain on Disposal of Capital Assets	-	-	200	(200)	-	11,164
Total Nonoperating Revenue	(9,988)	13,327	(22,133)	35,460	(17,751)	(88,578)
INCOME BEFORE TRANSFERS TO THE CITY	327,304	335,336	395,467	(60,131)	515,515	318,676
TRANSFERS TO THE CITY	(64,005)	(126,654)	(136,000)	9,346	(131,154)	(138,345)
CHANGE IN NET POSITION	\$ 263,299	\$ 208,682	\$ 259,467	\$ (50,785)	\$ 384,361	\$ 180,331

**BRAINERD PUBLIC UTILITIES
OPERATING STATISTICS - ELECTRIC DEPARTMENT
FOR THE ONE MONTH PERIOD ENDED FEBRUARY 29, 2024, 2023, AND 2022**

	KWH SOLD			REVENUE			AVERAGE REVENUE PER KWH		
	PERIOD ENDED FEBRUARY 29,			PERIOD ENDED FEBRUARY 29,			PERIOD ENDED FEBRUARY 29,		
	2024	2023	2022	2024	2023	2022	2024	2023	2022
Residential	9,907,011	10,574,749	11,187,747	\$ 1,191,433	\$ 1,283,253	\$ 1,267,111	\$ 0.1203	\$ 0.1214	\$ 0.1133
Commercial	6,765,840	7,106,045	7,590,469	1,680,192	1,766,073	1,715,992	0.2483	0.2485	0.2261
Medium/Large Commercial	10,433,165	11,305,051	11,916,954	359,739	395,190	474,431	0.0345	0.0350	0.0398
Industrial	15,265,280	95,884	-	1,253,395	68,614	-	0.0821	0.7156	#DIV/0!
City of Brainerd	381,354	341,336	411,367	61,930	63,774	63,447	0.1624	0.1868	0.1542
BPU	1,368,568	1,487,398	1,610,160	150,452	165,599	163,140	0.1099	0.1113	0.1013
Total	<u>44,121,218</u>	<u>30,910,463</u>	<u>32,716,697</u>	<u>\$ 4,697,141</u>	<u>\$ 3,742,503</u>	<u>\$ 3,684,121</u>	<u>\$ 0.1065</u>	<u>\$ 0.1211</u>	<u>\$ 0.1126</u>
% Change From Previous Year	<u>42.74%</u>	<u>-5.52%</u>	<u>NA</u>	<u>25.51%</u>	<u>1.58%</u>	<u>NA</u>	<u>-12.07%</u>	<u>7.52%</u>	<u>NA</u>

	% TO TOTAL - KWH			% TO TOTAL - REVENUE			TOTAL METERS IN SERVICE		
	PERIOD ENDED FEBRUARY 29,			PERIOD ENDED FEBRUARY 29,			PERIOD ENDED FEBRUARY 29,		
	2024	2023	2022	2024	2023	2022	2024	2023	2022
Residential	22.45%	34.21%	34.20%	25.37%	34.29%	34.39%	6,943	6,926	6,878
Commercial	15.33%	22.99%	23.20%	35.77%	47.19%	46.58%	1,226	1,223	1,224
Medium/Large Commercial	23.65%	36.57%	36.42%	7.66%	10.56%	12.88%	66	67	67
City of Brainerd	0.86%	1.10%	1.26%	1.32%	1.70%	1.72%	36	1	-
Industrial	3.10%	0.31%	0.00%	26.68%	1.83%	0.00%	1	37	33
BPU	3.10%	4.81%	4.92%	3.20%	4.42%	4.43%	39	38	38
Total	<u>68.50%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>8,311</u>	<u>8,292</u>	<u>8,240</u>
% Change From Previous Year							<u>0.23%</u>	<u>0.63%</u>	<u>NA</u>

BRAINERD PUBLIC UTILITIES
STATEMENT OF REVENUE, EXPENSES, AND CHANGES IN NET POSITION - WATER DEPARTMENT
FOR THE ONE MONTH PERIOD ENDED FEBRUARY 29, 2024, 2023, AND 2022

	February 29, 2024			Variance	Year to Date	
	Current	Year to		With Budget -	February 29,	
	Month	Date	Budget	Positive	2023	2022
				(Negative)		
OPERATING REVENUES						
<u>Utility Revenues</u>						
Residential	\$ 126,524	\$ 253,591	\$ 280,400	\$ (26,809)	\$ 290,651	\$ 245,904
Commercial	104,350	207,596	245,000	(37,404)	183,542	273,344
City of Brainerd	7,633	15,363	23,000	(7,637)	14,744	14,535
BPU	6,312	13,110	16,000	(2,890)	10,381	9,272
Total Utility Revenue	244,819	489,660	564,400	(74,740)	499,318	543,055
<u>Other Operating Revenue</u>						
Penalties	1,994	4,464	3,400	1,064	3,578	3,501
Other	2,556	134,336	3,700	130,636	9,130	9,542
Total Other Operating Revenue	4,550	138,800	7,100	131,700	12,708	13,043
Total Operating Revenue	249,369	628,460	571,500	56,960	512,026	556,098
OPERATING EXPENSES						
<u>Production</u>						
Salaries and Wages	35,736	92,199	90,400	(1,799)	78,707	47,846
Operations and Maintenance	21,111	37,137	45,600	8,463	36,299	35,376
Employee Benefits	13,126	26,411	29,400	2,989	25,837	20,927
Other Charges	345	345	100	(245)	100	-
Depreciation	15,200	30,400	44,600	14,200	44,400	45,200
Total Production Expenses	85,518	186,492	210,100	23,608	185,343	149,349
<u>Distribution</u>						
Salaries and Wages	42,159	116,571	99,600	(16,971)	125,246	63,736
Operations and Maintenance	12,756	23,213	49,900	26,687	46,816	27,208
Employee Benefits	11,327	23,335	33,200	9,865	26,249	22,545
Other Charges	-	13,134	2,700	(10,434)	7,412	-
Depreciation	85,400	170,800	138,000	(32,800)	135,800	138,000
Total Distribution Expenses	151,642	347,053	323,400	(23,653)	341,523	251,489
<u>General and Administrative</u>						
Salaries and Wages	21,053	53,400	50,400	(3,000)	51,544	46,849
Operations and Maintenance	13,946	20,193	33,900	13,707	20,546	17,305
Insurance and Bonds	1,518	6,126	11,400	5,274	11,666	7,716
Employee Benefits	9,239	23,727	26,600	2,873	43,590	18,452
Other Charges	10,228	20,058	15,700	(4,358)	14,065	16,107
Depreciation	4,570	9,140	8,000	(1,140)	7,939	10,400
Total Gen. and Admin. Expenses	60,554	132,644	146,000	13,356	149,350	116,829
Total Operating Expenses	297,714	666,189	679,500	13,311	676,216	517,667
NET OPERATING INCOME (LOSS)	(48,345)	(37,729)	(108,000)	70,271	(164,190)	38,431
NONOPERATING REVENUE						
Interest Revenue - Investments	798	7,498	1,600	5,898	2,012	(6,836)
Local Option Sales Tax - Baxter	-	-	58,200	(58,200)	-	173,144
Bond Premium	10,490	20,980	24,600	(3,620)	24,473	32,003
Bond Issuance Costs	-	-	-	-	-	-
Interest Expense - Bonds	(23,351)	(48,251)	(50,400)	2,149	(54,114)	(56,489)
Gain on Disposal of Capital Assets	-	-	-	-	-	-
Total Nonoperating Revenue	(12,063)	(19,773)	34,000	(53,773)	(27,629)	141,822
CHANGE IN NET POSITION	<u>\$ (60,408)</u>	<u>\$ (57,502)</u>	<u>\$ (74,000)</u>	<u>\$ 16,498</u>	<u>\$ (191,819)</u>	<u>\$ 180,253</u>

**BRAINERD PUBLIC UTILITIES
OPERATING STATISTICS - WATER DEPARTMENT
FOR THE ONE MONTH PERIOD ENDED FEBRUARY 29, 2024, 2023, AND 2022**

	GALLONS SOLD			REVENUE			AVERAGE PER 1,000 GALLONS		
	PERIOD ENDED FEBRUARY 29,			PERIOD ENDED FEBRUARY 29,			PERIOD ENDED FEBRUARY 29,		
	2024	2023	2022	2024	2023	2022	2024	2023	2022
Residential	23,174,341	23,850,571	23,762,465	253,591	290,651	245,904	\$ 10.94	\$ 12.19	\$ 10.35
Commercial	29,621,502	26,934,745	27,568,898	234,965	208,667	186,171	7.93	7.75	6.75
City of Baxter	-	-	42,004,000	1,104	-	110,979	#DIV/0!	-	-
Total	<u>52,795,843</u>	<u>50,785,316</u>	<u>93,335,363</u>	<u>\$ 489,660</u>	<u>\$ 499,318</u>	<u>\$ 543,054</u>	<u>\$ 9.27</u>	<u>\$ 9.83</u>	<u>\$ 5.82</u>
% Change From Previous Year	<u>3.96%</u>	<u>-45.59%</u>	<u>NA</u>	<u>-1.93%</u>	<u>-8.05%</u>	<u>NA</u>	<u>-5.67%</u>	<u>68.98%</u>	<u>NA</u>

	% TO TOTAL - GALLONS			% TO TOTAL - REVENUE			TOTAL METERS IN SERVICE		
	PERIOD ENDED FEBRUARY 29,			PERIOD ENDED FEBRUARY 29,			PERIOD ENDED FEBRUARY 29,		
	2024	2023	2022	2024	2023	2022	2024	2023	2022
Residential	43.89%	46.96%	25.46%	51.79%	58.21%	45.28%	4,063	4,047	4,067
Commercial	56.11%	53.04%	29.54%	47.99%	41.79%	34.28%	855	849	803
City of Baxter	0.00%	0.00%	45.00%	0.23%	0.00%	20.44%	1	1	1
Total	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>4,919</u>	<u>4,897</u>	<u>4,871</u>
% Change From Previous Year							<u>0.45%</u>	<u>0.53%</u>	<u>NA</u>

BRAINERD PUBLIC UTILITIES
STATEMENT OF REVENUE, EXPENSES, AND CHANGES IN NET POSITION - WASTEWATER TREATMENT DEPARTMENT
FOR THE ONE MONTH PERIOD ENDED FEBRUARY 31, 2024, 2023, AND 2022

	February 29, 2024			Variance With Budget - Positive (Negative)	Year to Date February 29,	
	Current Month	Year to Date	Budget		2023	2022
OPERATING REVENUES						
<u>Utility Revenues</u>						
Residential	\$ 127,956	\$ 256,347	\$ 251,000	\$ 5,347	\$ 274,894	\$ 236,559
Commercial	72,718	144,036	136,700	7,336	181,574	125,258
Total Utility Revenue	200,674	400,383	387,700	12,683	456,468	361,817
<u>Other Operating Revenue</u>						
Penalties	2,755	6,064	4,600	1,464	4,692	5,098
Reimbursement of Expenses - Baxter	66,197	132,810	124,000	8,810	113,137	109,309
Other	549	1,446	1,000	446	1,445	1,695
Total Other Operating Revenue	69,501	140,320	129,600	10,720	119,274	116,102
Total Operating Revenue	270,175	540,703	517,300	23,403	575,742	477,919
OPERATING EXPENSES						
<u>Treatment</u>						
Salaries and Wages	34,035	78,945	68,800	(10,145)	85,659	70,772
Operations and Maintenance	77,824	139,503	161,300	21,797	176,006	123,110
Employee Benefits	10,815	22,061	24,200	2,139	20,621	19,385
Other Charges	992	1,887	6,600	4,713	2,893	3,309
Depreciation	119,200	238,400	236,000	(2,400)	234,000	249,800
Total Treatment Expenses	242,866	480,796	496,900	16,104	519,179	466,376
<u>Lift Stations</u>						
Salaries and Wages	16,584	21,116	24,200	3,084	13,209	22,987
Operations and Maintenance	6,299	25,923	31,600	5,677	26,182	27,752
Employee Benefits	2,985	6,166	8,800	2,634	5,986	7,817
Other Charges	-	-	400	400	58	-
Depreciation	23,000	46,000	44,800	(1,200)	44,400	45,400
Total Collection Expenses	48,868	99,205	109,800	10,595	89,835	103,956
<u>General and Administrative</u>						
Salaries and Wages	20,775	51,440	47,200	(4,240)	49,737	45,863
Operations and Maintenance	10,826	17,134	22,400	5,266	20,301	19,662
Insurance and Bonds	2,752	11,104	12,800	1,696	9,262	8,400
Employee Benefits	8,646	20,301	25,800	5,499	41,024	17,024
Other Charges	11,792	22,041	18,000	(4,041)	16,747	17,290
Depreciation and Amortization	3,670	7,340	5,800	(1,540)	5,739	7,400
Total Gen. and Admin. Expenses	58,461	129,360	132,000	2,640	142,810	115,639
Total Operating Expenses	350,195	709,361	738,700	29,339	751,824	685,971
NET OPERATING LOSS	(80,020)	(168,658)	(221,400)	52,742	(176,082)	(208,052)
NONOPERATING REVENUE						
Interest Revenue - Investments	2,691	96,237	9,000	87,237	11,141	(113,250)
Interest Revenue - Notes Receivable	4,158	13,058	15,400	(2,342)	17,935	19,553
Interest Expense - Bonds	(23,075)	(47,775)	(60,600)	12,825	(57,413)	(63,053)
Bond Premium	712	1,424	1,400	24	1,648	1,604
Local Option Sales Tax - Brainerd	371,404	497,438	245,400	252,038	187,669	218,284
Local Option Sales Tax - Baxter	-	-	12,200	(12,200)	-	11,491
Federal Grant Revenue - Build America Bond	5,075	9,641	10,400	(759)	12,500	12,529
Gain (Loss) on Disposal of Capital Assets	-	-	-	-	-	-
Total Nonoperating Revenue	360,965	570,023	233,200	336,823	173,480	87,158
CHANGE IN NET POSITION	<u>\$ 280,945</u>	<u>\$ 401,365</u>	<u>\$ 11,800</u>	<u>\$ 389,565</u>	<u>\$ (2,602)</u>	<u>\$ (120,894)</u>

**BRAINERD PUBLIC UTILITIES
OPERATING STATISTICS - WASTEWATER TREATMENT DEPARTMENT
FOR THE ONE MONTH PERIOD ENDED FEBRUARY 29, 2024, 2023, AND 2022**

	GALLONS PROCESSED			REVENUE			AVERAGE PER 1,000 GALLONS		
	PERIOD ENDED FEBRUARY 29,			PERIOD ENDED FEBRUARY 29,			PERIOD ENDED FEBRUARY 29,		
	2024	2023	2022	2024	2023	2022	2024	2023	2022
Residential	23,095,245	23,722,878	23,696,664	\$ 256,347	\$ 274,894	\$ 236,559	\$ 11.10	\$ 11.59	\$ 9.98
Commercial	26,982,779	25,021,845	25,831,999	143,046	181,574	125,258	5.30	7.26	4.85
City of Baxter	38,024,000	36,237,000	34,665,000	132,810	113,137	109,309	3.49	3.12	3.15
Total	<u>88,102,024</u>	<u>84,981,723</u>	<u>84,193,663</u>	<u>\$ 532,203</u>	<u>\$ 569,605</u>	<u>\$ 471,126</u>	<u>\$ 6.04</u>	<u>\$ 6.70</u>	<u>\$ 5.60</u>
% Change From Previous Year	<u>3.67%</u>	<u>0.94%</u>	<u>NA</u>	<u>-6.57%</u>	<u>20.90%</u>	<u>NA</u>	<u>-9.88%</u>	<u>19.78%</u>	<u>NA</u>
	% TO TOTAL - GALLONS			% TO TOTAL - REVENUE			TOTAL METERS IN SERVICE		
	PERIOD ENDED FEBRUARY 29,			PERIOD ENDED FEBRUARY 29,			PERIOD ENDED FEBRUARY 29,		
	2024	2023	2022	2024	2023	2022	2024	2023	2022
Residential	26.21%	27.92%	28.15%	48.17%	48.26%	50.21%	4,048	4,036	4,043
Commercial	30.63%	29.44%	30.68%	26.88%	31.88%	26.59%	832	825	776
City of Baxter	43.16%	42.64%	41.17%	24.95%	19.86%	23.20%	1	1	1
Total	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>4,881</u>	<u>4,862</u>	<u>4,820</u>
% Change From Previous Year							<u>0.39%</u>	<u>0.87%</u>	<u>NA</u>



Monthly Financial Report March 2024

**BRAINERD PUBLIC UTILITIES
COMPARISON OF OPERATING RESULTS
FOR THE THREE MONTH PERIOD ENDED MARCH 31, 2024 AND 2023**

	2024		2023	
	Amount	Percent of Sales	Amount	Percent of Sales
OPERATING REVENUE				
Department				
Electric	6,983,654	80.7%	5,638,290	79.9%
Water	870,548	10.1%	699,452	9.9%
Wastewater	797,577	9.2%	715,109	10.1%
Total Operating Revenue	8,651,779	100.0%	7,052,851	100.0%
OPERATING EXPENSES				
Salaries and Wages	1,324,645	15.3%	1,393,760	19.8%
Purchased Power	4,637,166	53.6%	2,809,758	39.8%
Operation and Maintenance	642,648	7.4%	764,173	10.8%
Other Charges	211,963	2.4%	178,585	2.5%
Employee Benefits	429,670	5.0%	578,288	8.2%
Insurance and Bonds	52,006	0.6%	83,053	1.2%
Depreciation and Amortization	1,320,362	15.3%	1,263,476	17.9%
Total Operating Expenses	8,618,460	99.6%	7,071,093	100.3%
OPERATING INCOME	33,319	0.4%	(18,242)	-0.3%
NONOPERATING REVENUE				
Interest Revenue - Investments	132,805	1.5%	6,346	0.1%
Bond Premium	36,630	0.4%	42,948	0.6%
Interest Revenue - Notes Receivable	18,358	1.5%	27,035	0.1%
Interest Expense - Bonds	(182,311)	-2.1%	(213,851)	-3.0%
Local Option Sales Tax	523,479	6.1%	282,300	4.0%
Other	14,741	0.2%	18,600	0.3%
Federal Grant Revenue - Build America Bond	-	0.0%	-	0.0%
Gain (Loss) on Disposal of Capital Assets	-	0.0%	-	0.0%
Total Nonoperating Revenue	543,702	7.6%	163,378	2.0%
INCOME BEFORE OPERATING TRANSFERS TO THE CITY	577,021	6.7%	145,136	2.1%
CAPITAL CONTRIBUTIONS	-	0.0%	-	0.0%
TRANSFERS TO THE CITY	(184,724)	-2.1%	(188,854)	-2.7%
CHANGE IN NET ASSETS	\$ 392,297	4.5%	\$ (43,718)	-0.6%

BRAINERD PUBLIC UTILITIES
COMBINING STATEMENT OF NET POSITION BY DEPARTMENT
MARCH 31, 2024 AND 2023

	Electric	Water	Wastewater Treatment	Totals	
				2024	2023
ASSETS					
UTILITY PLANT					
Construction in Progress	\$ 2,638,957	\$ 170,902	\$ 3,062,380	\$ 5,872,239	\$ 8,592,110
Right-to-Use	421,686	20,146	20,146	461,978	461,978
In Service	48,114,251	38,116,959	39,581,432	125,812,642	115,445,625
Total Investment in Utility Plant	51,174,894	38,308,007	42,663,958	132,146,859	124,499,713
Less: Accumulated Depreciation	(26,139,396)	(15,886,710)	(21,562,874)	(63,588,980)	(58,275,488)
Net Utility Plant	25,035,498	22,421,297	21,101,084	68,557,879	66,224,225
CASH AND INVESTMENTS					
<u>Nonrestricted</u>	4,910,238	(1,911,451)	4,787,424	7,786,211	9,164,821
<u>Restricted</u>					
Customer Deposits	487,121	-	-	487,121	337,667
City of Brainerd Contribution	127,714	-	-	127,714	-
Conservation Incentive Program	490,869	-	-	490,869	249,125
Water and Sewer Accessibility Charges	-	676,964	7,138	684,102	559,102
Construction Bond Proceeds	-	-	-	-	1,396,950
Debt Service Reserve	1,117,250	812,503	2,139,825	4,069,578	4,515,554
Total Restricted Cash and Investments	2,222,954	1,489,467	2,146,963	5,859,384	7,058,398
Total Cash and Investments	7,133,192	(421,984)	6,934,387	13,645,595	16,556,721
CURRENT ASSETS					
Accounts Receivable	3,765,840	544,788	756,661	5,067,289	3,259,524
Interest Receivable	15,942	4,361	19,164	39,467	26,917
Inventory	1,871,224	139,983	-	2,011,207	1,664,216
Prepaid Expenses	201,741	91,339	36,612	329,692	404,476
Total Current Assets	5,854,747	780,471	812,437	7,447,655	5,355,133
OTHER ASSETS					
Bonds and Notes Receivable	-	-	3,710,923	3,710,923	4,330,334
Interest Receivable - Notes Receivable	-	-	7,600	7,600	12,100
Service Territory Acquisitions, Net of Accumulated Amortization	207,083	-	-	207,083	233,083
Deferred Outflows of Resources	630,567	210,190	210,190	1,050,947	1,630,920
Investment in Solar Generation Facility	662,073	-	-	662,073	567,000
Total Other Assets	1,499,723	210,190	3,928,713	5,638,626	6,773,437
Total Assets	39,523,160	22,989,974	32,776,621	95,289,755	94,909,516
LIABILITIES AND NET ASSETS					
NET POSITION					
Net Investment in Capital Assets	19,615,229	11,532,638	9,764,616	40,912,483	37,896,541
Restricted	-	850,115	5,817,594	6,667,709	7,742,938
Unrestricted	7,248,902	(1,716,873)	4,473,396	10,005,425	10,925,021
Total Net Position	26,864,131	10,665,880	20,055,606	57,585,617	56,564,500
LONG-TERM LIABILITIES					
Revenue Bonds Payable	4,500,000	10,140,000	2,487,400	17,127,400	15,606,600
PFA Construction Loan Payable	-	-	6,870,000	6,870,000	9,991,000
Compensated Absences	709,994	303,500	196,361	1,209,855	1,369,015
Other Postemployment Benefit Obligation	219,726	73,241	73,241	366,208	384,493
Net Pension Liability	2,043,276	681,092	681,092	3,405,460	4,926,260
Deferred Inflows of Resources	781,983	260,661	260,661	1,303,305	202,795
Capital Lease Payable	373,374	4,163	4,163	381,700	403,196
Revenue Bond Premium	42,958	664,216	109,064	816,238	847,783
Total Long-Term Liabilities	8,671,311	12,126,873	10,681,982	31,480,166	33,731,142
CURRENT LIABILITIES					
Accounts Payable	1,473,327	5,370	-	1,478,697	1,178,497
Revenue Bonds Payable	1,040,000	75,000	79,200	1,194,200	1,920,600
PFA Construction Loan Payable	-	-	1,585,000	1,585,000	-
Capital Lease Payable	17,937	5,280	5,280	28,497	28,497
Payable to City of Brainerd	127,714	19,550	237,716	384,980	111,787
Conservation Incentive Program Payable	490,869	-	-	490,869	249,125
Accrued Expenses					
Salaries and Withholding Taxes	117,319	51,294	91,083	259,696	216,155
Sales Taxes	181,683	3,115	-	184,798	101,944
Bond Interest	51,748	37,612	40,754	130,114	136,100
Customer Deposits	487,121	-	-	487,121	337,667
Total Current Liabilities	3,987,718	197,221	2,039,033	6,223,972	4,280,372
Total Liabilities	12,659,029	12,324,094	12,721,015	37,704,138	38,011,514
Total Liabilities and Net Position	\$ 39,523,160	\$ 22,989,974	\$ 32,776,621	\$ 95,289,755	\$ 94,576,014

BRAINERD PUBLIC UTILITIES
COMBINING STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION BY DEPARTMENT
FOR THE ONE MONTH PERIOD ENDED MARCH 31, 2024, 2023, AND 2022

	March 31, 2024				Totals	
	Electric	Water	Wastewater Treatment	Total	March 31,	
					2023	2022
OPERATING REVENUES						
<u>Utility Revenues</u>	\$ 6,926,159	\$ 729,448	\$ 595,880	\$ 8,251,487	\$ 6,720,633	\$ 6,672,380
Other Operating Revenue	57,495	141,100	201,697	400,292	332,218	251,183
Total Operating Revenue	6,983,654	870,548	797,577	8,651,779	7,052,851	6,923,563
OPERATING EXPENSES						
<u>Purchased Power</u>	4,637,166	-	-	4,637,166	2,809,758	3,096,858
<u>Production/Generation</u>						
Salaries and Wages	75,163	125,715	137,801	338,679	375,200	310,746
Operations and Maintenance	2,330	89,943	231,971	324,244	363,301	250,575
Employee Benefits	24,748	40,845	35,184	100,777	114,248	97,315
Other Charges	306	445	4,227	4,978	7,921	15,409
Total Generation/Production Expenses	102,547	256,948	409,183	768,678	860,670	674,045
<u>Distribution</u>						
Salaries and Wages	420,181	154,748	35,829	610,758	661,988	472,533
Operations and Maintenance	81,939	30,927	39,099	151,965	208,492	171,310
Employee Benefits	121,185	37,989	9,632	168,806	164,980	135,927
Other Charges	25,855	19,410	843	46,108	29,338	7,145
Total Distribution Expenses	649,160	243,074	85,403	977,637	1,064,798	786,915
<u>General and Administrative</u>						
Salaries and Wages	218,511	69,922	86,775	375,208	356,572	288,971
Operations and Maintenance	97,283	31,851	37,305	166,439	192,380	168,430
Insurance and Bonds	34,506	6,126	11,374	52,006	83,053	68,154
Employee Benefits	95,372	34,395	30,320	160,087	299,060	137,751
Other Charges	98,608	30,176	32,093	160,877	141,326	129,222
Total Gen. and Admin. Expenses	544,280	172,470	197,867	914,617	1,072,391	792,528
<u>Depreciation and Amortization</u>	567,242	315,510	437,610	1,320,362	1,263,476	1,296,900
Total Operating Expenses	6,500,395	988,002	1,130,063	8,618,460	7,071,093	6,647,246
NET OPERATING INCOME (LOSS)	483,259	(117,454)	(332,486)	33,319	(18,242)	276,317
NONOPERATING REVENUE (EXPENSE)						
Interest Revenue - Investments	32,966	7,785	92,054	132,805	6,346	(338,768)
Bond Premium	3,024	31,470	2,136	36,630	42,948	73,068
Interest Revenue - Notes Receivable	-	-	18,358	18,358	27,035	29,953
Local Option Sales Tax	-	-	523,479	523,479	282,300	503,739
Interest Expense - Bonds	(36,600)	(73,241)	(72,470)	(182,311)	(213,851)	(244,359)
Other	-	-	14,741	14,741	18,600	33,458
Total Nonoperating Revenue (Expense)	(610)	(33,986)	578,298	543,702	163,378	57,091
INCOME BEFORE CAPITAL CONTRIBUTIONS AND TRANSFERS	482,649	(151,440)	245,812	577,021	145,136	333,408
TRANSFERS TO THE CITY	(184,724)	-	-	(184,724)	(188,854)	(199,264)
CHANGE IN NET POSITION	\$ 297,925	\$ (151,440)	\$ 245,812	\$ 392,297	\$ (43,718)	\$ 134,144

BRAINERD PUBLIC UTILITIES
COMBINING STATEMENT OF NET POSITION FOR ELECTRIC DEPARTMENT
MARCH 31, 2024 AND 2023

	March 31, 2024			2023
	Generation	Distribution	Total	
ASSETS				
UTILITY PLANT				
Construction in Progress	\$ 848,520	\$ 1,790,437	\$ 2,638,957	\$ 1,624,702
Right-to-Use	-	421,686	421,686	421,686
In Service	7,737,334	40,376,917	48,114,251	46,237,322
Total Investment in Utility Plant	8,585,854	42,589,040	51,174,894	48,283,710
Less: Accumulated Depreciation	(2,631,521)	(23,507,875)	(26,139,396)	(23,696,527)
Net Utility Plant	5,954,333	19,081,165	25,035,498	24,587,183
CASH AND INVESTMENTS				
<u>Nonrestricted</u>	(4,016,639)	8,926,877	4,910,238	6,472,092
<u>Restricted</u>				
Customer Deposits	-	487,121	487,121	337,667
City of Brainerd Contribution	-	127,714	127,714	-
Conservation Incentive Program	-	490,869	490,869	249,125
Debt Service Reserve	686,750	430,500	1,117,250	1,117,250
Total Restricted Cash and Investments	686,750	1,536,204	2,222,954	1,704,042
Total Cash and Investments	(3,329,889)	10,463,081	7,133,192	8,176,134
CURRENT ASSETS				
Accounts Receivable	-	3,765,840	3,765,840	2,292,573
Interest Receivable	-	15,942	15,942	5,178
Inventory	-	1,871,224	1,871,224	1,489,896
Prepaid Expenses	22,442	179,299	201,741	241,279
Total Current Assets	22,442	5,832,305	5,854,747	4,028,926
OTHER ASSETS				
Service Territory Acquisitions, Net of Accumulated Amortization	-	207,083	207,083	233,083
Deferred Outflows of Resources	105,093	525,474	630,567	978,552
Investment in Solar Generation Facility	-	662,073	662,073	567,000
Total Other Assets	105,093	1,394,630	1,499,723	1,778,635
Total Assets	2,751,979	36,771,181	39,523,160	38,570,878
LIABILITIES AND NET ASSETS				
Net Investment in Capital Assets	2,581,375	17,033,854	19,615,229	18,018,430
Unrestricted	(4,212,013)	11,460,915	7,248,902	7,315,887
Total Net Position	(1,630,638)	28,494,769	26,864,131	25,334,317
LONG-TERM LIABILITIES				
Revenue Bonds Payable	3,095,000	1,405,000	4,500,000	5,540,000
Compensated Absences	82,149	627,845	709,994	860,947
Other Postemployment Benefit Obligation	36,622	183,104	219,726	230,697
Net Pension Liability	340,546	1,702,730	2,043,276	2,955,756
Deferred Inflows of Resources	130,330	651,653	781,983	121,677
Capital Lease Payable	-	373,374	373,374	386,552
Revenue Bond Premium	42,958	-	42,958	56,434
Total Long-Term Liabilities	3,727,605	4,943,706	8,671,311	10,152,063
CURRENT LIABILITIES				
Accounts Payable	-	1,473,327	1,473,327	968,539
Revenue Bonds Payable	605,000	435,000	1,040,000	1,040,000
Capital Lease Payable	-	17,937	17,937	17,937
Payable to City of Brainerd	-	127,714	127,714	-
Conservation Incentive Program Payable	-	490,869	490,869	249,125
Accrued Expenses				
Salaries and Withholding Taxes	11,700	105,619	117,319	125,011
Sales Taxes	360	181,323	181,683	99,089
Bond Interest	37,952	13,796	51,748	61,300
Customer Deposits	-	487,121	487,121	337,667
Total Current Liabilities	655,012	3,332,706	3,987,718	2,898,668
Total Liabilities	4,382,617	8,276,412	12,659,029	13,050,731
Total Liabilities and Net Position	\$ 2,751,979	\$ 36,771,181	\$ 39,523,160	\$ 38,385,048

BRAINERD PUBLIC UTILITIES
STATEMENT OF REVENUE, EXPENSES, AND CHANGES IN NET POSITION - ELECTRIC DEPARTMENT
FOR THE ONE MONTH PERIOD ENDED MARCH 31, 2024, 2023, AND 2022

	March 31, 2024			Variance With Budget - Positive (Negative)	Year to Date March 31,	
	Current Month	Year to Date	Budget		2023	2022
OPERATING REVENUES						
<u>Utility Revenues</u>						
Residential	\$ 511,386	\$ 1,702,819	\$ 1,740,000	\$ (37,181)	\$ 1,842,064	\$ 1,815,070
Commercial	779,083	2,459,275	2,655,000	(195,725)	2,574,702	2,479,308
Medium/Large Commercial	170,246	529,985	687,000	(157,015)	586,210	715,229
Industrial	671,214	1,924,609	900,000	1,024,609	166,002	-
City of Brainerd	28,791	90,721	90,600	121	93,140	91,652
BPU	68,298	218,750	195,000	23,750	238,824	233,129
Total Utility Revenue	2,229,018	6,926,159	6,267,600	658,559	5,500,942	5,334,388
<u>Other Operating Revenue</u>						
Penalties	20,182	43,201	25,500	17,701	33,592	32,915
Other	(12,889)	14,294	24,600	(10,306)	103,756	42,495
Total Other Operating Revenue	7,293	57,495	50,100	7,395	137,348	75,410
Total Operating Revenue	2,236,311	6,983,654	6,317,700	665,954	5,638,290	5,409,798
OPERATING EXPENSES						
<u>Purchased Power</u>						
All Other Customers	867,458	2,749,376	2,111,400	(637,976)	2,519,766	3,096,858
Solar Generation - Airport	65,020	121,043	180,000	58,957	143,965	-
Crypto Mining Customers	606,064	1,766,747	1,527,600	(239,147)	146,027	-
Total Purchased Power Expense	1,538,542	4,637,166	3,819,000	(818,166)	2,809,758	3,096,858
<u>Generation</u>						
Salaries and Wages	25,390	75,163	38,400	(36,763)	143,348	126,368
Operations and Maintenance	317	2,330	9,900	7,570	17,237	4,475
Employee Benefits	8,588	24,748	12,900	(11,848)	41,833	37,539
Other Charges	306	306	1,500	1,194	-	8,854
Depreciation	27,400	82,200	81,600	(600)	81,600	80,400
Total Generation Expenses	62,001	184,747	144,300	(40,447)	284,018	257,636
<u>Distribution</u>						
Salaries and Wages	101,406	420,181	402,600	(17,581)	472,777	329,391
Operations and Maintenance	28,984	81,939	114,600	32,661	96,478	85,612
Employee Benefits	47,832	121,185	117,000	(4,185)	114,658	91,688
Other Charges	13,921	25,855	14,100	(11,755)	16,571	4,940
Depreciation and Amortization	144,400	439,400	428,100	(11,300)	427,500	429,000
Total Distribution Expenses	336,543	1,088,560	1,076,400	(12,160)	1,127,984	940,631
<u>General and Administrative</u>						
Salaries and Wages	50,515	218,511	215,700	(2,811)	208,179	168,579
Operations and Maintenance	33,691	97,283	127,200	29,917	124,099	108,152
Insurance and Bonds	-	34,506	56,700	22,194	51,660	43,980
Employee Benefits	6,014	95,372	110,700	15,328	174,461	88,456
Other Charges	32,542	98,608	99,000	392	96,368	84,688
Depreciation and Amortization	15,214	45,642	42,300	(3,342)	45,957	43,201
Total Gen. and Admin. Expenses	137,976	589,922	651,600	61,678	700,724	537,056
Total Operating Expenses	2,075,062	6,500,395	5,691,300	(809,095)	4,922,484	4,832,181
NET OPERATING INCOME	161,249	483,259	626,400	(143,141)	715,806	577,617
NONOPERATING REVENUE						
Interest Revenue - Investments	(1,545)	32,966	2,400	30,566	(28,870)	(115,346)
Interest Expense - Bonds	(13,400)	(36,600)	(39,200)	2,600	(44,770)	(56,020)
Sale of Renewable Energy Credits	-	-	-	-	-	-
Bond Premium	1,008	3,024	3,300	(276)	3,779	8,572
Gain on Disposal of Capital Assets	-	-	300	(300)	-	13,930
Total Nonoperating Revenue	(13,937)	(610)	(33,200)	32,590	(69,861)	(148,864)
INCOME BEFORE TRANSFERS TO THE CITY	147,312	482,649	593,200	(110,551)	645,945	428,753
TRANSFERS TO THE CITY	(58,070)	(184,724)	(204,000)	19,276	(188,854)	(199,263)
CHANGE IN NET POSITION	\$ 89,242	\$ 297,925	\$ 389,200	\$ (91,275)	\$ 457,091	\$ 229,490

**BRAINERD PUBLIC UTILITIES
OPERATING STATISTICS - ELECTRIC DEPARTMENT
FOR THE ONE MONTH PERIOD ENDED MARCH 31, 2024, 2023, AND 2022**

	KWH SOLD			REVENUE			AVERAGE REVENUE PER KWH		
	PERIOD ENDED MARCH 31,			PERIOD ENDED MARCH 31,			PERIOD ENDED MARCH 31,		
	2024	2023	2022	2024	2023	2022	2024	2023	2022
Residential	14,062,253	14,991,754	15,871,116	\$ 1,702,819	\$ 1,842,064	\$ 1,815,070	\$ 0.1211	\$ 0.1229	\$ 0.1144
Commercial	9,760,068	10,180,509	10,899,982	2,459,275	2,574,702	2,479,308	0.2520	0.2529	0.2275
Medium/Large Commercial	15,424,233	16,406,176	17,436,636	529,985	586,210	715,229	0.0344	0.0357	0.0410
Industrial	27,345,164	1,528,316	-	1,924,609	166,002	-	0.0704	0.1086	#DIV/0!
City of Brainerd	547,926	500,667	582,041	90,721	93,140	91,652	0.1656	0.1860	0.1575
BPU	1,986,537	2,126,832	2,275,130	218,750	238,824	233,129	0.1101	0.1123	0.1025
Total	<u>69,126,181</u>	<u>45,734,254</u>	<u>47,064,905</u>	<u>\$ 6,926,159</u>	<u>\$ 5,500,942</u>	<u>\$ 5,334,388</u>	<u>\$ 0.1002</u>	<u>\$ 0.1203</u>	<u>\$ 0.1133</u>
% Change From Previous Year	<u>51.15%</u>	<u>-2.83%</u>	<u>NA</u>	<u>25.91%</u>	<u>3.12%</u>	<u>NA</u>	<u>-16.70%</u>	<u>6.12%</u>	<u>NA</u>

	% TO TOTAL - KWH			% TO TOTAL - REVENUE			TOTAL METERS IN SERVICE		
	PERIOD ENDED MARCH 31,			PERIOD ENDED MARCH 31,			PERIOD ENDED MARCH 31,		
	2024	2023	2022	2024	2023	2022	2024	2023	2022
Residential	20.34%	32.78%	33.72%	24.59%	33.49%	34.03%	6,946	6,923	6,873
Commercial	14.12%	22.26%	23.16%	35.51%	46.80%	46.48%	1,226	1,222	1,222
Medium/Large Commercial	22.31%	35.87%	37.05%	7.65%	10.66%	13.41%	66	67	67
City of Brainerd	0.79%	1.09%	1.24%	1.31%	1.69%	1.72%	37	1	-
Industrial	2.87%	3.34%	0.00%	27.79%	3.02%	0.00%	1	37	33
BPU	2.87%	4.65%	4.83%	3.16%	4.34%	4.37%	39	38	38
Total	<u>63.32%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>8,315</u>	<u>8,288</u>	<u>8,233</u>
% Change From Previous Year							<u>0.33%</u>	<u>0.67%</u>	<u>NA</u>

BRAINERD PUBLIC UTILITIES
STATEMENT OF REVENUE, EXPENSES, AND CHANGES IN NET POSITION - WATER DEPARTMENT
FOR THE ONE MONTH PERIOD ENDED MARCH 31, 2024, 2023, AND 2022

	March 31, 2024			Variance	Year to Date	
	Current	Year to		With Budget -	March 31,	
	Month	Date	Budget	Positive	2023	2022
				(Negative)		
OPERATING REVENUES						
<u>Utility Revenues</u>						
Residential	\$ 123,835	\$ 377,426	\$ 420,600	\$ (43,174)	\$ 370,924	\$ 363,446
Commercial	102,002	309,598	367,500	(57,902)	270,084	410,186
City of Brainerd	7,626	22,989	34,500	(11,511)	22,005	21,851
BPU	6,325	19,435	24,000	(4,565)	15,524	14,138
Total Utility Revenue	239,788	729,448	846,600	(117,152)	678,537	809,621
<u>Other Operating Revenue</u>						
Penalties	3,202	7,666	5,100	2,566	5,563	5,186
Other	(902)	133,434	5,550	127,884	15,352	3,692
Total Other Operating Revenue	2,300	141,100	10,650	130,450	20,915	8,878
Total Operating Revenue	242,088	870,548	857,250	13,298	699,452	818,499
OPERATING EXPENSES						
<u>Production</u>						
Salaries and Wages	33,516	125,715	135,600	9,885	115,677	74,149
Operations and Maintenance	52,806	89,943	68,400	(21,543)	55,609	56,716
Employee Benefits	14,434	40,845	44,100	3,255	41,065	30,654
Other Charges	100	445	150	(295)	495	100
Depreciation	15,200	45,600	66,900	21,300	66,600	67,800
Total Production Expenses	116,056	302,548	315,150	12,602	279,446	229,419
<u>Distribution</u>						
Salaries and Wages	38,177	154,748	149,400	(5,348)	169,721	107,040
Operations and Maintenance	8,402	30,927	74,850	43,923	70,216	43,518
Employee Benefits	14,654	37,989	49,800	11,811	41,920	32,856
Other Charges	5,590	19,410	4,050	(15,360)	11,822	2,205
Depreciation	85,400	256,200	207,000	(49,200)	203,700	207,000
Total Distribution Expenses	152,223	499,274	485,100	(14,174)	497,379	392,619
<u>General and Administrative</u>						
Salaries and Wages	16,522	69,922	75,600	5,678	75,868	60,971
Operations and Maintenance	11,655	31,851	50,850	18,999	36,370	31,222
Insurance and Bonds	-	6,126	17,100	10,974	17,499	11,574
Employee Benefits	10,668	34,395	39,900	5,505	63,947	25,622
Other Charges	10,118	30,176	23,550	(6,626)	20,434	21,761
Depreciation	4,570	13,710	12,000	(1,710)	11,910	15,600
Total Gen. and Admin. Expenses	53,533	186,180	219,000	32,820	226,028	166,750
Total Operating Expenses	321,812	988,002	1,019,250	31,248	1,002,853	788,788
NET OPERATING INCOME (LOSS)	(79,724)	(117,454)	(162,000)	44,546	(303,401)	29,711
NONOPERATING REVENUE						
Interest Revenue - Investments	287	7,785	2,400	5,385	4,094	(14,916)
Local Option Sales Tax - Baxter	-	-	87,300	(87,300)	-	173,144
Bond Premium	10,490	31,470	36,900	(5,430)	36,809	59,012
Bond Issuance Costs	-	-	-	-	-	-
Interest Expense - Bonds	(24,990)	(73,241)	(75,600)	2,359	(82,336)	(91,283)
Gain on Disposal of Capital Assets	-	-	-	-	-	-
Total Nonoperating Revenue	(14,213)	(33,986)	51,000	(84,986)	(41,433)	125,957
CHANGE IN NET POSITION	<u>\$ (93,937)</u>	<u>\$ (151,440)</u>	<u>\$ (111,000)</u>	<u>\$ (40,440)</u>	<u>\$ (344,834)</u>	<u>\$ 155,668</u>

**BRAINERD PUBLIC UTILITIES
OPERATING STATISTICS - WATER DEPARTMENT
FOR THE ONE MONTH PERIOD ENDED MARCH 31, 2024, 2023, AND 2022**

	GALLONS SOLD			REVENUE			AVERAGE PER 1,000 GALLONS		
	PERIOD ENDED MARCH 31,			PERIOD ENDED MARCH 31,			PERIOD ENDED MARCH 31,		
	2024	2023	2022	2024	2023	2022	2024	2023	2022
Residential	34,021,123	34,858,865	34,545,604	377,426	370,924	363,446	\$ 11.09	\$ 10.64	\$ 10.52
Commercial	44,040,596	39,022,798	40,481,484	349,526	307,613	282,740	7.94	7.88	6.98
City of Baxter	-	-	61,839,000	2,496	-	163,434	#DIV/0!	-	-
Total	<u>78,061,719</u>	<u>73,881,663</u>	<u>136,866,088</u>	<u>\$ 729,448</u>	<u>\$ 678,537</u>	<u>\$ 809,620</u>	<u>\$ 9.34</u>	<u>\$ 9.18</u>	<u>\$ 5.92</u>
% Change From Previous Year	<u>5.66%</u>	<u>-46.02%</u>	<u>NA</u>	<u>7.50%</u>	<u>-16.19%</u>	<u>NA</u>	<u>1.75%</u>	<u>55.26%</u>	<u>NA</u>

	% TO TOTAL - GALLONS			% TO TOTAL - REVENUE			TOTAL METERS IN SERVICE		
	PERIOD ENDED MARCH 31,			PERIOD ENDED MARCH 31,			PERIOD ENDED MARCH 31,		
	2024	2023	2022	2024	2023	2022	2024	2023	2022
Residential	43.58%	47.18%	25.24%	51.74%	54.67%	44.89%	4,061	4,051	4,064
Commercial	56.42%	52.82%	29.58%	47.92%	45.33%	34.92%	844	851	804
City of Baxter	0.00%	0.00%	45.18%	0.34%	0.00%	20.19%	1	1	1
Total	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>4,906</u>	<u>4,903</u>	<u>4,869</u>
% Change From Previous Year							<u>0.06%</u>	<u>0.70%</u>	<u>NA</u>

BRAINERD PUBLIC UTILITIES
STATEMENT OF REVENUE, EXPENSES, AND CHANGES IN NET POSITION - WASTEWATER TREATMENT DEPARTMENT
FOR THE ONE MONTH PERIOD ENDED MARCH 31, 2024, 2023, AND 2022

	March 31, 2024			Variance With Budget - Positive (Negative)	Year to Date March 31,	
	Current Month	Year to Date	Budget		2023	2022
OPERATING REVENUES						
<u>Utility Revenues</u>						
Residential	\$ 125,693	\$ 382,040	\$ 376,500	\$ 5,540	\$ 274,894	\$ 348,498
Commercial	69,804	213,840	205,050	8,790	181,574	179,874
Total Utility Revenue	195,497	595,880	581,550	14,330	456,468	528,372
<u>Other Operating Revenue</u>						
Penalties	4,370	10,434	6,900	3,534	4,692	7,451
Reimbursement of Expenses - Baxter	56,386	189,196	186,000	3,196	113,137	157,103
Other	621	2,067	1,500	567	1,445	2,341
Total Other Operating Revenue	61,377	201,697	194,400	7,297	119,274	166,895
Total Operating Revenue	256,874	797,577	775,950	21,627	575,742	695,267
OPERATING EXPENSES						
<u>Treatment</u>						
Salaries and Wages	58,856	137,801	103,200	(34,601)	85,659	110,229
Operations and Maintenance	92,468	231,971	241,950	9,979	176,006	189,384
Employee Benefits	13,123	35,184	36,300	1,116	20,621	29,122
Other Charges	2,340	4,227	9,900	5,673	2,893	6,455
Depreciation	119,200	357,600	354,000	(3,600)	234,000	374,700
Total Treatment Expenses	285,987	766,783	745,350	(21,433)	519,179	709,890
<u>Lift Stations</u>						
Salaries and Wages	14,713	35,829	36,300	471	13,209	36,103
Operations and Maintenance	13,176	39,099	47,400	8,301	26,182	42,180
Employee Benefits	3,466	9,632	13,200	3,568	5,986	11,383
Other Charges	843	843	600	(243)	58	-
Depreciation	23,000	69,000	67,200	(1,800)	44,400	68,100
Total Collection Expenses	55,198	154,403	164,700	10,297	89,835	157,766
<u>General and Administrative</u>						
Salaries and Wages	35,335	86,775	70,800	(15,975)	49,737	59,421
Operations and Maintenance	20,171	37,305	33,600	(3,705)	20,301	29,056
Insurance and Bonds	270	11,374	19,200	7,826	9,262	12,600
Employee Benefits	10,019	30,320	38,700	8,380	41,024	23,673
Other Charges	10,047	32,093	27,000	(5,093)	16,747	22,773
Depreciation and Amortization	3,670	11,010	8,700	(2,310)	5,739	11,100
Total Gen. and Admin. Expenses	79,512	208,877	198,000	(10,877)	142,810	158,623
Total Operating Expenses	420,697	1,130,063	1,108,050	(22,013)	751,824	1,026,279
NET OPERATING LOSS	(163,823)	(332,486)	(332,100)	(386)	(176,082)	(331,012)
NONOPERATING REVENUE						
Interest Revenue - Investments	(4,183)	92,054	13,500	78,554	11,141	(208,507)
Interest Revenue - Notes Receivable	5,300	18,358	23,100	(4,742)	17,935	29,953
Interest Expense - Bonds	(24,700)	(72,470)	(90,900)	18,430	(57,413)	(97,056)
Bond Premium	712	2,136	2,100	36	1,648	5,484
Local Option Sales Tax - Brainerd	26,041	523,479	368,100	155,379	187,669	289,000
Local Option Sales Tax - Baxter	-	-	18,300	(18,300)	-	41,595
Federal Grant Revenue - Build America Bond	5,100	14,741	15,600	(859)	12,500	19,529
Gain (Loss) on Disposal of Capital Assets	-	-	-	-	-	-
Total Nonoperating Revenue	8,270	578,298	349,800	228,498	173,480	79,998
CHANGE IN NET POSITION	<u>\$ (155,553)</u>	<u>\$ 245,812</u>	<u>\$ 17,700</u>	<u>\$ 228,112</u>	<u>\$ (2,602)</u>	<u>\$ (251,014)</u>

**BRAINERD PUBLIC UTILITIES
OPERATING STATISTICS - WASTEWATER TREATMENT DEPARTMENT
FOR THE ONE MONTH PERIOD ENDED MARCH 31, 2024, 2023, AND 2022**

	GALLONS PROCESSED			REVENUE			AVERAGE PER 1,000 GALLONS		
	PERIOD ENDED MARCH 31,			PERIOD ENDED MARCH 31,			PERIOD ENDED MARCH 31,		
	2024	2023	2022	2024	2023	2022	2024	2023	2022
Residential	33,896,714	34,645,958	34,388,546	\$ 382,040	\$ 356,561	\$ 348,498	\$ 11.27	\$ 10.29	\$ 10.13
Commercial	39,770,130	36,165,541	37,776,491	213,840	184,593	179,873	5.38	5.10	4.76
City of Baxter	55,449,000	52,736,000	52,606,000	189,196	164,584	157,104	3.41	3.12	2.99
Total	<u>129,115,844</u>	<u>123,547,499</u>	<u>124,771,037</u>	<u>\$ 785,076</u>	<u>\$ 705,738</u>	<u>\$ 685,475</u>	<u>\$ 6.08</u>	<u>\$ 5.71</u>	<u>\$ 5.49</u>
% Change From Previous Year	<u>4.51%</u>	<u>-0.98%</u>	<u>NA</u>	<u>11.24%</u>	<u>2.96%</u>	<u>NA</u>	<u>6.44%</u>	<u>3.98%</u>	<u>NA</u>
	% TO TOTAL - GALLONS			% TO TOTAL - REVENUE			TOTAL METERS IN SERVICE		
	PERIOD ENDED MARCH 31,			PERIOD ENDED MARCH 31,			PERIOD ENDED MARCH 31,		
	2024	2023	2022	2024	2023	2022	2024	2023	2022
Residential	26.25%	28.04%	27.56%	48.66%	50.52%	50.84%	4,048	4,029	4,041
Commercial	30.80%	29.27%	30.28%	27.24%	26.16%	26.24%	832	825	778
City of Baxter	42.95%	42.68%	42.16%	24.10%	23.32%	22.92%	1	1	1
Total	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>4,881</u>	<u>4,855</u>	<u>4,820</u>
% Change From Previous Year							<u>0.54%</u>	<u>0.73%</u>	<u>NA</u>



Brainerd Public Utilities, MN

Packet Summary Budget Report

Group Summary

For Fiscal: 2024 Period Ending: 07/31/2024

Account Typ...	Original YTD Budget	Current YTD Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)	Percent Remaining
Fund: 1 - ELECTRIC						
Revenue	14,741,700.96	14,741,700.96	2,075,323.21	16,091,831.17	1,350,130.21	9.16 %
Expense	13,582,031.68	13,582,031.68	2,049,600.08	14,315,048.26	-733,016.58	-5.40 %
Fund: 1 - ELECTRIC Surplus (Deficit):	1,159,669.28	1,159,669.28	25,723.13	1,776,782.91	617,113.63	-53.21 %
Fund: 2 - WATER						
Revenue	2,294,731.74	2,294,731.74	256,721.31	2,058,487.83	-236,243.91	10.30 %
Expense	2,553,628.14	2,553,628.14	205,785.38	1,774,843.48	778,784.66	30.50 %
Fund: 2 - WATER Surplus (Deficit):	-258,896.40	-258,896.40	50,935.93	283,644.35	542,540.75	209.56 %
Fund: 3 - WASTEWATER TREATMENT						
Revenue	2,837,714.46	2,837,714.46	397,575.73	3,379,496.86	541,782.40	19.09 %
Expense	2,796,430.98	2,796,430.98	159,543.21	1,761,843.79	1,034,587.19	37.00 %
Fund: 3 - WASTEWATER TREATMENT Surplus (Deficit):	41,283.48	41,283.48	238,032.52	1,617,653.07	1,576,369.59	-3,818.40 %
Fund: 4 - HYDRO DAM						
Revenue	7,696.92	7,696.92	0.00	3,023.10	-4,673.82	60.72 %
Expense	259,596.12	259,596.12	51,268.84	473,882.41	-214,286.29	-82.55 %
Fund: 4 - HYDRO DAM Surplus (Deficit):	-251,899.20	-251,899.20	-51,268.84	-470,859.31	-218,960.11	-86.92 %
Report Surplus (Deficit):	690,157.16	690,157.16	263,422.74	3,207,221.02	2,517,063.86	-364.71 %

Electric expenses are over budget primarily due to additional purchased power related to Crypto mining activities. This expense is offset by the increased revenues.

Water Revenue is done year to date as catch up occurs in summer months while irrigation occurs. June had a <\$372.5k> to July's reduced to <\$236.2k>; expected throughout this timeframe.

Hydro Dam expense are over budget due to retirement payments and avoided cost benefits being under anticipated, internal entry to be corrected with the completion of the upcoming financial statements.

Fund Summary

Fund	Original YTD Budget	Current YTD Budget	Period Activity	Fiscal Activity	Variance Favorable (Unfavorable)
1 - ELECTRIC	1,159,669.28	1,159,669.28	25,723.13	1,776,782.91	617,113.63
2 - WATER	-258,896.40	-258,896.40	50,935.93	283,644.35	542,540.75
3 - WASTEWATER TREATMENT	41,283.48	41,283.48	238,032.52	1,617,653.07	1,576,369.59
4 - HYDRO DAM	-251,899.20	-251,899.20	-51,268.84	-470,859.31	-218,960.11
Report Surplus (Deficit):	690,157.16	690,157.16	263,422.74	3,207,221.02	2,517,063.86



BRAINERD PUBLIC UTILITIES

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Business Office: 218.829.8726 ■ **Repair Service:** 218.829.2193

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Brainerd Public Utilities Operations Managers Updates July 30, 2024

Hydro:

- On July 11th, the FERC Part 12D site inspection was completed by Rick Voigt. The inspection went very well.
- Spillway gate operation certificate have been completed for 2024 and will be add to the DSSMR report for 2025.
- Flows June 1st low 5,240 ft³/s - July 1st High 11,600 ft³/s

South 7th Reconstruction Project

South 7th reconstruction project continues to go well despite all the rainfall. Two water service lines were found to be leaking on the 700 block of South 7th. These leaks were on the customer's side. Both services have been repaired by a private contractor as scheduled. The electric department installed new conduit and secondary conductor in Paul Circle during south 7th phase 2, reconstruction

Electric Department Maintenance:

- Received Two Journeyman line man resignations (Lochner and Miller).
- Staff continue to work on pole inspections, performing pole change outs and maintenance within the system.
- Crews Are retiring NE substation.

Water Distribution:

- Water Main installation on the So 7th reconstruction project has moved into the final phase 3.
- Staff is working with Bolton & Menk on the LCRR inventory reporting. GIS data has been submitted to MDH though the U-Spatial platform. Staff will continue doing inventory on the remaining services lines. Less than 500 accounts to complete.
- Climavision/State hospital water tower project is ongoing. They are working through the structure details for the project.

OUTAGE REPORT June 2024

Location	Date	Meter s	Time	Cause	Solution
300 block Vine	2-Jun	1	1 hr 26 min	tree fell on secondary line (storm)	Repaired service line
1100 block Pine St.	3-Jun	21	59 min	squirrel on trans.	Installed rodent protection
900 block 11th ave	4-Jun	1	1 hr	tree fell on secondary line	Repaired service line
1100 block mill ave	5-Jun	1195	1 hr 7 min	tree branch on primary line (storm)	Removed branch
Golf course dr.	11-Jun	1	1 hr 8 min	Bad primary fuse	Refused cut out
200 block 5th SW	13-Jun	1	7 min	Bad connectors	Replaced Connectors
Emma St.	17-Jun	1	1 hr 30 min	tree fell on secondary line (storm)	Repaired service line
800 block Holton	19-Jun	2	2 hr 27 min	Bad underground secondary	Bored in new conductor
200 block 5th SW	20-Jun	15	19 min	Bad primary fuse	Refused cut out
Brian Lane	27-Jun	24	24 min	Maintenance OUTAGE	Installed new primary wire and conduit



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Brainerd Public Utilities Wastewater Managers Report July 30, 2024

Lift stations

Ongoing maintenance of wet wells, backup floats and generator testing, for the 17 lift stations. Ordered top elbows for Brian Lift Station. Top elbow for pump 1 cracked. Pump 1 off-line. Sand blasted graffiti off at State Hospital lift station. Replaced all UPS batteries in lift stations.

Wastewater treatment plant

On-call operator tested Wastewater Treatment Facility and lift stations SCADA alarms. Equipment maintenance is ongoing. Picked up the spare rubber drive roller for GBT that was rebuilt with new rubber surface. Replaced input card in control panel in headworks for chemical feed. Replaced all plant "slick" batteries in control panels.

Biosolids

Applying biosolids to approved sites on July 22, 2024.

Lab

Received MPCA Lab Compliance Evaluation Inspection from May 7, 2024. Correcting the necessary changes. Sent June Electronic Daily Monitoring Report. Sampled influent and effluent for copper X2, Mercury X2, and PFOS was sent to Minnesota Valley Testing Lab. On going Mercury Minimization Plan, Copper Minimization Plan. Ongoing delegation with Brainerd Significant Industrial Users and Categorical Industrial Users.

Drinking Water

Received 60 lead/copper Tap Water Monitoring Report results from MDH. Mailed results to the 60 residences and property owners. Copper Public Education Program brochures were mailed to all Brainerd residents/organizations/programs regarding the copper action level exceedance. On going with Water System Optimal Corrosion Control Treatment (OCCT). Collected MDHs 15 required drinking water samples throughout the Brainerd distribution system for coliform and e-coli. Continue on-site testing for Total Chlorine, Free Chlorine, **Phosphate**, as required. Sampled 15 coliform and e-coli at the water plant in addition to the standard testing on-site of the Total Chlorine, Free Chlorine, Phosphate. Responded to 4 residential drinking water concerns.

River crossing

Project is ongoing.

Generators

Test ran Evergreen Lift, Main Lift, SW6th Lift, portable 25KW, 150KW, 45KW and both plant generators. Added fuel where needed.

Personal

Jason Gage attended the Wastewater Operator course in St. Cloud and passed the "D" wastewater license test. 2 callouts. 7/8/24- Lift station power issues 7/10/24-Dumbeck SCADA watchdog alarm.



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Brainerd Public Utilities Water Production Department Report July 2024

Monthly 2024 Water Pumping Statistics

Water pumped to North distribution system was 50.031 MG for an average of 1.667 MGD. Water pumped to South distribution system was 6.25 MG for an average of 0.208 MGD. Chemical usage averages for the month: 3.5 gallons of fluoride per day, 10.86 gallons of caustic soda per day, 5.5 gallons of orthophosphate per day, 26.71 pounds of chlorine per day. Went through 6 filter backwash events while using an average of 0.353 MG for each event.

Wells

Call-out July 3, 2024, 6:32 Well #5 automatic transfer switch breaker tripped causing the emergency generator to run.

Filtration Plant

Acid wash procedure performed on catalyzer #2. 500 lb of granular acid was mixed with approximately 2,000 gallons of water and added to the basin. After a 3-day reaction time, the filter was backwashed, tested for total coliform and placed back in service.

Booster Pump Stations

Changed target pressure at Lum Park booster station to alleviate vibrations in the jockey pump.

Bolton and Menk water plant tours

Water/Wastewater staff visited Mystic Lake Water Plant and Blaine Water Plant as arranged through BPU management and Bolton and Menk staff.

Filtration Plant Tour

A tour of the filtration plant with a handful of people from Bolton and Menk, Barr Engineering and InControl for controls integration plans related to the upcoming backwash reclaim tank project occurred.

Flow meter accuracy verification

Calibrations and Controls verified accuracy of North and South zone flow meters, filtration plant, and booster stations.

SCADA alarms

Call-out July 8, 2024, 21:45 pm alarm for south high service pump #1- fail to start condition. Standby operator was called out and performed a re-set of the power supply.