



Hermantown Utility Commission - Thursday, March 21, 2024

Hermantown's Utility Commission meeting will include both remote access and in-person access to Council Chambers. The remote access will be available through the platform, "Zoom," which allows the public to view and participate in the meeting via phone or computer. Interested parties can also choose to attend the Utility Commission meetings in person at City Hall.

Hermantown City Hall
5105 Maple Grove Rd
Hermantown, MN 55811

Remote access to the Utility Commission Meeting via Zoom:

<https://us02web.zoom.us/j/83937252217?pwd=QzFUWEJtSUJlL1R4RkNwbVNwVXd4UT09>

Meeting ID number: 839 3725 2217

Passcode: 576504

Dial In: 312-626-6799

**CITY OF HERMANTOWN
UTILITY COMMISSION AGENDA**

**Thursday, March 21, 2024 at 5:30 PM Central
Council Chambers, City Hall - Hermantown Governmental Services Building**

1. **ROLL CALL**
2. **MINUTES**
Approval or Correction
 - A. January 18, 2024 Meeting Minutes 4

(motion, roll call)
3. **PUBLIC DISCUSSION**
This is the time for which individuals can address the Commission about any item pertaining to utilities. The time limit is three minutes per person.
4. **COMMUNICATIONS**
 - A. WLSSD Discharge Monitoring Report 8
 - B. WLSSD 2023 Wastewater Treatment Year End Adjustment 12
 - C. Minnesota Public Utilities Commission - Notice of Hearings 16
 - D. Utility Billing Update 22
5. **PRESENTATIONS**
City Department Heads may give reports if necessary
6. **OLD BUSINESS**
7. **NEW BUSINESS**
8. **REPORTS**
 - A. Budget to Actual Expenditure Report 24
 - B. Public Works Director Report 31
 - C. Utility & Infrastructure Director Report 33
 - D. Water Loss Report 34
 - E. WLSSD Monthly Flow - Rain Fall & Flow Report 35

F. Comfort Systems Invoice	42
G. New Connections Report	43

9. **COMMISSION MEMBERS REPORT**

- A. Jim Samberg -
- B. William Berg -
- C. Robert McLachlan -
- D. Doug Kerfeld -
- E. Councilor Andy Hjelle -

10. **RECESS**

(motion, roll call)

MEETING CONDUCTED IN PERSON & VIA ZOOM

CITY STAFF: *Paul Senst, Public Works Director; Trish Crego, Utility & Infrastructure Director*

VISITORS: *None*

1. **ROLL CALL**

Bill Berg:	Present
Councilor Andy Hjelle:	Present
Doug Kerfeld:	Present
Robert McLachlan:	Present
Jim Samberg:	Present

2. **MINUTES**

A.Meeting Minutes from November 16, 2023 Utility Commission Meeting

Motion to approve Meeting Minutes from 11/16/2023. This motion, made by Robert McLachlan and seconded by Jim Samberg, Carried.

Bill Berg:	Yea
Councilor Andy Hjelle:	Yea
Doug Kerfeld:	Yea
Robert McLachlan:	Yea
Jim Samberg:	Yea

Yea: 5 Nay: 0

3. **PUBLIC DISCUSSION**

None

4. **COMMUNICATIONS**

A.WLSSD Discharge Monitoring Report – *Noted a couple of overflows*

B.Utility Billings Happenings-

C. MN Department of Health- Water Sample Results

5. **PRESENTATIONS**

None

6. **OLD BUSINESS**

None

7. **NEW BUSINESS**

A. Election of Officers for 2024

Chairman: *Jim Samberg volunteered to fill the position of chairman*

Vice- Chairman: *Bill Berg volunteered to fill the position of vice-chairman*

Motion to approve the Election of Officers. This motion, made by Doug Kerfeld and seconded by Bill Berg, Carried.

Bill Berg:	Yea
Councilor Andy Hjelle:	Yea
Doug Kerfeld:	Yea
Robert McLachlan:	Yea
Jim Samberg:	Yea

Yea: 5, Nay: 0

B. Sewer Credit Request - Laura Lee Costley 5290 Lavaque Jct Rd

Motion to approve the Sewer Credit Request. This motion, made by Jim Samberg and seconded by Jim Samberg, Carried.

Bill Berg:	Yea
Councilor Andy Hjelle:	Yea
Doug Kerfeld:	Yea
Robert McLachlan:	Yea
Jim Samberg:	Yea

Yea: 5, Nay: 0

8. **REPORTS**

A. Budget to Actual Expenditure Report – *Report placed on file.*

B. Public Works Director Report – *Paul added to his report with the information the they received plans for Hermantown Road Bridge today and the city plan is to put the plans out for bid in March.*

C. Utility & Infrastructure Director Report – *Trish added that staff will be asking the city council to approve the order of a feasibility study for Lightning Drive and Thunderchief Lane. Report placed on file.*

D. Water Loss Report – *Commission asked Paul why there was an increase. Paul stated that there is a lot of unknowns especially when it comes to not knowing when water main breaks actually start. He also stated that the new radios will help with earlier detection and other abnormalities. Finally, Paul said that between 5-10% is relatively normal and not a concern but it would be if it was anything over 15% loss. -Doug asked if there are other water main monitors that could be used to detect water loss. Paul stated that he didn't know of that kind of equipment at this time.*

E. WLSSD Monthly Flow - Rain Fall & Flow Report – *Mentioned concern about future fee increases when WLSSD rebuilds.*

F. Comfort Systems Invoice – *Report placed on file.*

G. New Connections Report – *Report placed on file.*

H. Utility Billing Happenings Report – *Report placed on file.*

9. **COMMISSION MEMBERS REPORT**

A. Jim Samberg - *None*

B. William Berg - *None*

C. Robert McLachlan - *None*

D. Doug Kerfeld – *Stated that there is a neighbor on Misty Morning that is wanting to build on the end of the cul-de-sac that they were disappointed to learn the utilities on existing drawings were shown but not built. Therefore, that owner may come to the commission asking for help in the extension in the spring.*

E. Councilor Andy Hjelle – *Asked about the water availability fee. Staff told him that it should be on one of the next two council agendas.*

10. **RECESS**

Motion made to adjourn meeting. This motion, made by Jim Samberg and seconded by Bill Berg, Carried.

Bill Berg: Yea

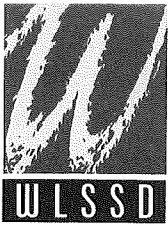
Councilor Andy Hjelle: Yea

Doug Kerfeld:	Yea
Robert McLachlan:	Yea
Jim Samberg:	Yea

Yea: 5, Nay: 0

Minutes Prepared By:

Utility Billing Clerk



2626 Courtland Street
Duluth, MN 55806-1894
phone 218.722.3336
fax 218.727.7471
www.wlssd.com

Western Lake Superior Sanitary District

February 13, 2024

Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, Minnesota 55155
ATTN: Discharge Monitoring Report

Dear Regulatory Authority,

This cover letter is a summary of Western Lake Superior Sanitary District's Wastewater Treatment Plant Report for January 2024 (as per NPDES/SDS permit MN0049786). An electronic copy of this month's report will be submitted to MPCA. If anyone would like a paper or electronic version of the attachments, please contact WLSSD at (218) 722-3336.

The average daily flow to the plant in January was 33.52 MGD.

The average influent cBOD5 concentration was 195 mg/L and the average effluent concentration was 5.5 mg/L. The cBOD5 removal efficiency for the month of January was 97 percent. The average influent and effluent suspended solids concentrations were 191 mg/L and 4.7 mg/L, respectively, providing a monthly suspended solids removal rate of 97 percent.

For the month of January, the effluent phosphorus calendar month average concentration was 0.4 mg/L and the average mass was 45.8 kg/d, compared to the respective calendar month average limits of 1.0 mg/L and 115 kg/d.

For the month of January, the effluent's average mercury concentration was 1.8 ng/L and the daily maximum was 2.4 ng/L. The NPDES permit limits for mercury are 5.2 ng/L calendar month average and 6.5 ng/L daily maximum. In milligrams per day, the calendar month average limit is 953 and the daily maximum limit is 1191. For the month of January, the calendar month average mercury was 232 mg/d, and the daily maximum was 319 mg/d.

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February 13, 2024

The submittal contains: Cover Letter, Sample Values Spreadsheet, DMR Calculated Values Spreadsheet.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Bohren", with a long horizontal flourish extending to the left.

Marianne Bohren
Executive Director

MB/AP

Attachments

CC: Ms. Alieca Johnson
Ms. Rhonda Peleski
Ms. Jill Wartner
Mr. Caleb Peterson
Mr. Derek Wolf
Mr. John Mulder



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The average daily flow to the plant in February was 32.14 MGD.

The average influent cBOD5 concentration was 194 mg/L and the average effluent concentration was 5.1 mg/L. The cBOD5 removal efficiency for the month of February was 97 percent. The average influent and effluent suspended solids concentrations were 220 mg/L and 3.8 mg/L, respectively, providing a monthly suspended solids removal rate of 98 percent.

For the month of February, the effluent phosphorus calendar month average concentration was 0.3 mg/L and the average mass was 38.7 kg/d, compared to the respective calendar month average limits of 1.0 mg/L and 115 kg/d.

For the month of February, the effluent's average mercury concentration was 1.2 ng/L and the daily maximum was 1.2 ng/L. The NPDES permit limits for mercury are 5.2 ng/L calendar month average and 6.5 ng/L daily maximum. In milligrams per day, the calendar month average limit is 953 and the daily maximum limit is 1191. For the month of February, the calendar month average mercury was 139.5 mg/d, and the daily maximum was 140 mg/d.

Page 2

March 11, 2024

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Sincerely,

A handwritten signature in black ink, appearing to read 'M. Bohren', with a long horizontal flourish extending to the right.

Marianne Bohren
Executive Director

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Attachments

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24-19

RECEIVED

FEB 6 - 2024

Western Lake Superior Sanitary District

February 5, 2024

City of Hermantown
Mr. John Mulder
City Administrator
5105 Maple Grove Road
Hermantown, MN 55811

Subject: 2023 Wastewater Treatment Year-End Adjustments

Dear Mr. Mulder:

At the close of each year, we notify our wastewater treatment users of the year-end adjustment based on the actual flow and load data, and treatment costs.

For 2023, the WLSSD Board has approved total wastewater charges of \$29,649,371 as shown in the attached comparison of billed (budget) to required charges (actual) for 2023. Each wastewater user will receive additional charges or credits based upon their actual flows and loads as compared to budget. This amount will be spread evenly over the 12-month period in 2024.

Attached is a table summarizing the 2023 billing as compared to the 2023 required actual. For Hermantown the total year-end adjustment for 2023 is a credit of \$40,407 and will be included as a \$3,367/month credit on your 2024 monthly billing.

Please contact me at 740-4805 if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Marianne Bohren', written over a horizontal line.

Marianne Bohren
Executive Director

Attachment

2023 Year End Adjustment

	BILLED 2023	REQUIRED 2023	YEAR-END ADJUSTMENT
DULUTH	9,622,827	10,090,618	\$467,791
CLOQUET	1,081,998	944,289	(\$137,709)
PROCTOR	351,828	343,510	(\$8,318)
HERMANTOWN	598,050	557,643	(\$40,407)
ESKO	167,899	163,189	(\$4,710)
SCANLON	141,775	131,882	(\$9,893)
CARLTON	120,945	129,465	\$8,520
RICE LAKE	55,553	57,505	\$1,952
TWIN LAKE	79,156	58,038	(\$21,118)
PIKE LAKE	84,466	79,833	(\$4,633)
KNIFE RIVER	\$20,510	22,140	\$1,630
OLIVER	18,744	16,192	(\$2,552)
THOMSON	10,128	8,778	(\$1,350)
WRENSHALL	24,994	28,040	\$3,046
JAY COOKE	2,485	3,290	\$805
MIDWAY	4,697	6,034	\$1,337
MPCA LANDFILL	8,624	8,384	(\$240)
DULUTH/NORTH SHORE	49,176	57,279	\$8,103
MUNICIPALITIES SUBTOTAL	12,443,855	12,706,107	\$262,252
SAPPI	13,492,664	13,329,476	(\$163,188)
GEORGIA PACIFIC	15,433	15,433	\$0
USG	1,061,374	1,003,369	(\$58,005)
ST PAPER 1	2,465,173	2,434,499	(\$30,674)
SPECIALTY MINERALS	170,872	160,487	(\$10,385)
INDUSTRIES SUBTOTAL	17,205,516	\$16,943,264	(\$262,253)
TOTAL DISTRICT	\$29,649,371	\$29,649,371	(\$0)

**2023 Year End Adjustment
Wastewater Unit Costs**

<u>VOLUME</u>	<u>BUDGET 2023</u>	<u>ACTUAL 2023</u>	<u>% CHANGE</u>
FLOW (MGD)	33.97	36.41	7.17%
BOD (LBS/DAY)	66,865	67,320	0.68%
SUSPENDED SOLIDS (LBS/DAY)	42,676	53,154	24.55%
<u>O & M UNIT COSTS</u>			
FLOW (COST/1000 GAL)	\$0.6832	\$0.7038	3.02%
PEAK FLOW	\$0.0345	\$0.0225	-34.67%
BOD (COST/LB)	\$0.2086	\$0.2206	5.76%
SUSPENDED SOLIDS (COST/LB)	\$0.3213	\$0.2769	-13.83%
<u>O & M + DEBT SERVICE UNIT COSTS</u>			
FLOW (COST/1000 GAL)	\$0.9021	\$0.9223	2.24%
PEAK FLOW	\$0.0881	\$0.0707	-19.76%
BOD (COST/LB)	\$0.2611	\$0.2731	4.60%
SUSPENDED SOLIDS (COST/LB)	\$0.3801	\$0.3349	-11.88%
DOMESTIC EQUIV (COST/1000GAL)	\$2.0597	\$2.0073	-2.55%

Western Lake Superior Sanitary District
 Billing Detail
 2023 Year End Adjustment

Line No.	Class of Service	Budget Basis	Operating Expenses, based on Budgeted Flows and Loads				TOTAL	Debt Svc - based on Permitted Flows and Loads					TOTAL	
			Flow	Billable Peak Flow	BOD	TSS		FLOW	PEAK FLOW	TOTAL FLOW	BOD	TSS		TOTAL
Municipalities: Duluth-														
1	Duluth	Budget	\$3,456,272	\$674,678	\$975,807	\$1,779,555	\$6,886,311	\$1,372,906	\$1,018,936	\$2,391,841	\$321,267	\$491,199	\$3,204,307	\$10,090,618
2	Cloquet	Budget	\$260,346	\$35,538	\$121,815	\$224,668	\$642,367	\$111,619	\$84,127	\$195,746	\$37,513	\$68,664	\$301,922	\$944,289
3	Proctor	Budget	\$110,355	\$20,033	\$38,243	\$66,299	\$234,930	\$48,142	\$34,061	\$82,203	\$11,362	\$15,015	\$108,580	\$343,510
4	Hermantown	Budget	\$173,213	\$16,002	\$84,457	\$112,283	\$385,955	\$59,223	\$47,121	\$106,344	\$30,046	\$35,298	\$171,687	\$557,643
5	Esko	Budget	\$48,550	\$11,765	\$21,175	\$30,825	\$112,314	\$18,586	\$15,952	\$34,539	\$6,790	\$9,546	\$50,875	\$163,189
6	Scanlon	DE	\$42,539	\$6,665	\$22,221	\$27,894	\$99,320	\$11,736	\$10,995	\$22,731	\$4,728	\$5,103	\$32,562	\$131,882
7	Carlton	Budget	\$43,310	\$11,251	\$12,882	\$18,495	\$85,937	\$21,122	\$15,016	\$36,138	\$3,196	\$4,193	\$43,528	\$129,465
8	Rice Lake	DE	\$15,695	\$5,294	\$8,212	\$10,309	\$39,510	\$6,727	\$6,047	\$12,774	\$2,490	\$2,730	\$17,995	\$57,505
9	Twin Lake	Budget	\$8,528	\$2,166	\$11,191	\$12,532	\$34,418	\$7,136	\$5,846	\$12,982	\$5,162	\$5,476	\$23,620	\$58,038
10	Pike Lake	DE	\$24,301	\$4,306	\$12,721	\$15,968	\$57,296	\$8,502	\$7,166	\$15,668	\$3,288	\$3,582	\$22,537	\$79,833
11	Knife River	DE	\$6,037	\$2,198	\$3,140	\$3,942	\$15,317	\$2,084	\$2,943	\$5,027	\$855	\$941	\$6,824	\$22,140
12	Oliver	DE	\$4,727	\$808	\$2,496	\$3,133	\$11,163	\$1,899	\$1,522	\$3,421	\$768	\$839	\$5,029	\$16,192
13	Thomson	DE	\$2,183	\$404	\$1,127	\$1,415	\$5,129	\$1,378	\$962	\$2,340	\$635	\$674	\$3,649	\$8,778
14	Wrenshall	DE	\$8,349	\$1,817	\$4,348	\$5,458	\$19,971	\$3,141	\$2,323	\$5,464	\$1,247	\$1,359	\$8,069	\$28,040
15	Jay Cooke	DE	\$591	\$538	\$322	\$404	\$1,855	\$496	\$484	\$981	\$212	\$242	\$1,435	\$3,290
16	Midway	DE	\$1,361	\$17	\$966	\$910	\$3,254	\$1,278	\$684	\$1,962	\$374	\$444	\$2,779	\$6,034
17	MPCA Landfill	DE	\$642	\$98	\$322	\$404	\$1,466	\$3,081	\$1,418	\$4,499	\$1,133	\$1,286	\$6,918	\$8,384
18	Unused	DE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
19	North Shore	DE	\$14,565	\$6,707	\$7,649	\$9,601	\$38,522	\$6,122	\$7,558	\$13,680	\$2,414	\$2,664	\$18,757	\$57,279
21	Totals-Municipalities		\$4,221,563	\$800,284	\$1,329,094	\$2,324,094	\$8,675,035	\$1,685,177	\$1,263,161	\$2,948,338	\$433,480	\$649,254	\$4,031,072	\$12,706,107
Industrials-														
22	Georgia Pacific		\$0	\$0	\$0	\$0	\$0	\$3,744	\$1,487	\$5,232	\$8,310	\$1,892	\$15,433	\$15,433
23	Sappi		\$4,303,636	\$58,213	\$3,291,576	\$2,339,860	\$9,993,285	\$1,324,132	\$421,704	\$1,745,837	\$1,078,877	\$511,477	\$3,336,191	\$13,329,476
24	ST Paper 1		\$647,436	\$37,126	\$635,321	\$156,651	\$1,476,534	\$334,276	\$140,568	\$474,844	\$429,719	\$53,402	\$957,965	\$2,434,499
25	USG		\$129,775	\$7,935	\$163,681	\$501,182	\$802,573	\$47,642	\$22,099	\$69,741	\$42,700	\$88,354	\$200,795	\$1,003,369
27	Specialty Minerals		\$50,014	\$1,298	\$403	\$50,229	\$101,944	\$21,160	\$8,786	\$29,946	\$162	\$28,436	\$58,543	\$160,487
28	Totals-Industrials		\$5,130,861	\$104,573	\$4,090,980	\$3,047,922	\$12,374,336	\$1,730,956	\$594,644	\$2,325,600	\$1,559,767	\$683,561	\$4,568,928	\$16,943,264
30	Totals-All Users		\$9,352,425	\$904,857	\$5,420,074	\$5,372,016	\$21,049,371	\$3,416,133	\$1,857,805	\$5,273,938	\$1,993,247	\$1,332,815	\$8,600,000	\$29,649,371

**NOTICE OF PUBLIC AND EVIDENTIARY HEARINGS,
AVAILABILITY OF ENVIRONMENTAL ASSESSMENT,
AND COMMENT PERIOD**

Issued: March 1, 2024

In the Matter of the Application of Minnesota Power for a Certificate of Need and a High Voltage Transmission Line Route Permit for the HVDC Modernization Project in Solway Township, Saint Louis County

**Public Utilities Commission (PUC) Docket Numbers: E-015/CN-22-607 (Certificate of Need)
E-015/TL-22-611 (Route Permit)**

Office of Administrative Hearings (OAH) Docket Number: OAH 5-2500-39600

PLEASE TAKE NOTICE that the Office of Administrative Hearings (OAH) and the Minnesota Public Utilities Commission (Commission) will hold public and evidentiary hearings on Minnesota Power's combined application for a certificate of need and a high-voltage transmission line (HVTL) route permit for the MP HVDC Modernization Project. The Project entails construction of new HVDC terminals, a new St. Louis County 345 kilovolt (kV)/230 kV substation, a less than one mile 345 kV transmission line, and two less than one mile 230 kV circuits.

In order to construct the project, Minnesota Power must obtain a certificate of need and a HVTL route permit from the Commission. The certificate of need and the HVTL route permit review process includes an environmental assessment (EA), public hearings, and trial-type evidentiary hearings. The evidentiary hearing is being held because the Commission wants a well-developed evidentiary record concerning the alternative plan proposed by American Transmission Company. The public hearings and written comment period provide interested persons the opportunity to ask questions of the applicant, other parties, and Commission staff and to offer oral and written comments on the merits of the proposed project and the proposed project alternatives, on the adequacy of the EA, and on any conditions to be considered for inclusion in a route permit. The certificate of need is being reviewed under Minnesota Statute 216B.243 and Minnesota Rules chapters 7829 and 7849. The HVTL route permit application is being reviewed under Minnesota

Statutes chapter 216E and Minnesota Rules chapter 7850. The rules and statutes are available for review at: <http://www.revisor.mn.gov/>.

On-Line Public Hearing

Date: Wednesday, March 13, 2024
Time: 12:00 p.m.
Web Address: <https://minnesota.webex.com>
Telephone: 1-855-282-6330
Webinar Access Code (if needed): 2480 502 1666
Webinar Password: qAeZJhvH849 (72395484 from phones and video systems)

In-Person Public Hearing

Date: Wednesday, March 13, 2024
Time: 6:00 p.m.
Location: [Solway Town Hall](#)
4029 Munger Shaw Road
Cloquet, MN 55720

Evidentiary Hearing

Date: Tuesday, March 19, 2024
Time: 9:30 a.m.
Location: [Minnesota Public Utilities Commission](#)
Large Hearing Room
121 Seventh Place East
Saint Paul, MN 55101

Bad Weather? Find out if a meeting is canceled. Call (toll-free) 1-855-731-6208 or 651-201-2213 or visit mn.gov/puc

Public Hearing Information

- Public hearings start on time. Please arrive a few minutes early so you have time to sign in, pick up materials, and find a seat.
- Administrative Law Judge (ALJ) Jim Mortenson presides over the meeting.

- Representatives of the Public Utilities Commission, Department of Commerce, Minnesota Power, and from other parties will be available to answer questions about the permitting process and the project.
- The same information will be presented at the in-person and the remote access hearings.
- Each hearing will last until everyone at the meeting has had an opportunity to speak.
- Comments received at the hearing and during the comment period will be used to inform the record and assist the ALJ in writing his report and the Commission in making its final decision.

Environmental Assessment

The Department of Commerce has prepared and issued an environmental assessment for the proposed project. The EA analyzes the potential human and environmental impacts of the proposed project and possible mitigation measures. In addition, the EA analyzes the potential impacts of any alternatives (including route alternatives) contained in the scoping decision.

The EA is available on the Department of Commerce's website and on eDockets. Print copies of Minnesota Power's applications and the EA can be found at:

- Duluth Public Library- Main Library
520 W Superior St.
Duluth, MN 55802
- Cloquet Public Library
320 14th St.
Cloquet, MN 55720

Public Comment Period

Public comments will be accepted through **March 28, 2024**, at 4:30 p.m. Please include both docket numbers in all communications. Comments received after the close of the comment period may or may not be considered by the Commission.

Topics for Public Comment:

- Is the proposed project needed and in the public interest?
- Should the Commission grant a certificate of need and route permit?
- What are the costs and benefits of the proposed project?
- What are the environmental and human impacts of the proposed project and how can these impacts be addressed and mitigated in the route permit?

- If a route permit is granted for the project, which route alternative and alignment modifications should be selected?
- If a route permit is granted for the facility, what additional conditions or requirements should be included?
- Are there other project-related issues or concerns?

Comments may be submitted via:

Online <https://mn.gov/puc/get-involved/public-comments/>

Email consumer.puc@state.mn.us.

US Mail: Minnesota Public Utilities Commission
Consumer Affairs Office
121 7th Place East, Suite 350
Saint Paul, MN 55101

eFiling Visit <https://mn.gov/puc/get-involved/public-comments/> and follow the prompts.

Important Comments will be made available to the public via the Public Utilities Commission's website, except in limited circumstances consistent with the Minnesota Government Data Practices Act. The Commission does not edit or delete personal identifying information from submissions.

Next Steps

After the public hearing, Judge Mortenson will review the record, including comments received at the public hearings and prepare a report for the Commission. The ALJ Report will include a summary of the proceedings, findings of fact, conclusions, and recommendations.

Upon completion of the public hearing process, the Commission will review the ALJ Report and the information in the record, including written comments and comments received at the public hearings. The Commission will make a final decision on whether to issue a certificate of need and route permit. If a route permit is issued by the Commission, Minnesota Power may exercise the power of eminent domain to acquire land for this project pursuant to Minn. Stat. § 216E.12. The Commission's final decision on the certificate of need for this project is expected in late July 2024.

How to Learn More

Department of Commerce Project Website: A summary of the project can be found at:
<https://apps.commerce.state.mn.us/web/project/15051>.

Subscribe to the Docket: To receive email notification when new documents are filed in this matter visit: [e-Dockets](#) and select *Manage My Subscriptions*.

Full Case Record: See all documents filed in this matter on the Commission's website at: <https://mn.gov/puc/edockets/>, select *Go to eDockets*, enter the year (22) and the docket number (607 for the certificate of need or 611 for the route permit), and select *Search*.

Project Contacts

Public Utilities Commission Public Advisor

Contact publicadvisor.puc@state.mn.us, 651-201-2251

Public Utilities Commission Energy Facilities Planner

Michael Kaluzniak at mike.kaluzniak@state.mn.us or 651-201-2257

Department of Commerce Environmental Review Manager

Jenna Ness at Jenna.ness@state.mn.us or 651-539-1693- or 1-800-657-3794

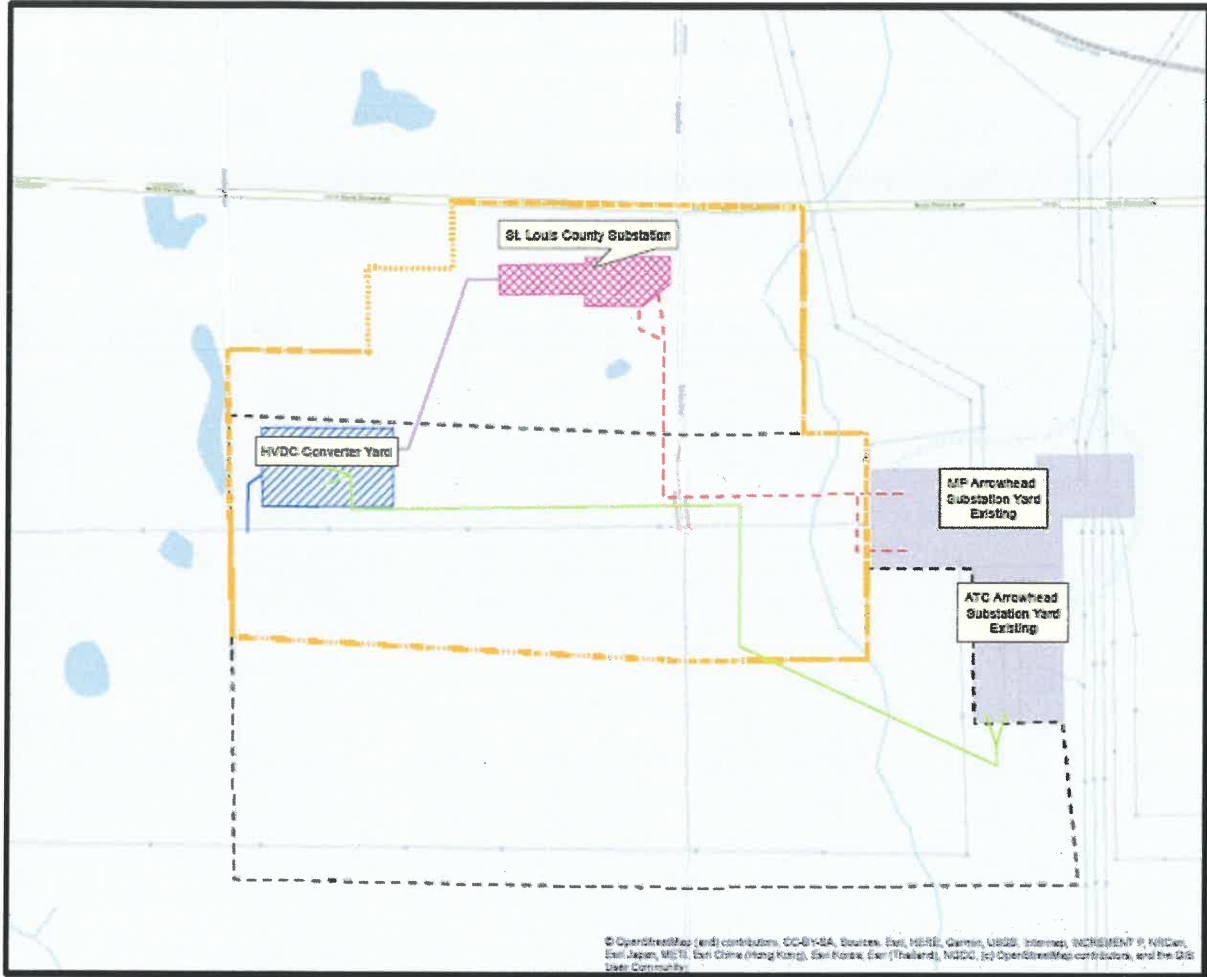
Minnesota Power Project Contact

Daniel McCourtney at dmccourtney@mnpower.com or 218-355-3515

If any reasonable accommodation is needed so that you may fully participate in these meetings, for example sign language or large print materials, please contact the Office of Administrative Hearings at 651-361-7900 (voice) at least one week before the meeting.

To request this document in another format such as large print or audio, call 651.296.0406 (voice). Persons with a hearing or speech impairment may call using their preferred Telecommunications Relay Service.

Minnesota Power HVDC Modernization Project



Legend

- ATC 345 kV Alternative 12/7/23
- Revised MP HVDC Area 2023.08.13
- ATC Alternative Route
- MP 230 kV Alternative 9/13/23
- MP Application Preliminary 345 kV Alignment
- MP Application Preliminary 250 kV Alignment
- MP Application St. Louis County Sub
- MP Application HVDC Converter Yard



0.3 Miles

TO: Utility Commission Members



FROM: Lindsay Townsend, Utility
Billing Clerk

DATE: 03/13/2024

Meeting Date: 03/21/2024

SUBJECT: Utility Billing Happenings

Agenda Item: 4d

-
- Utility Portal Update: 1730 accounts, 540 paperless billing, 535 autopay
 - Past Due Accounts as of March 13th:
 - 120 days – 5 accts
 - 90 days – 10 acct
 - 60 days – 0 accts
 - 30 days – 79 accts
 - 11 shut off notices delivered on February 16, 2024. All accounts were paid and no services were shut off.
 - The City of Duluth has not informed us yet of what our water rate will be in 2024. We have reached out to them and they have told us that they do not know yet. We are not sure when we will have this information.
 - We have not received any applications for the vacancy on Utility Commission.
 - Currently have 852 accounts on the new AMI system.

- February 2024 Billing Summary

Service	Total Amount
WATER	132267.42
W-SERVICE CHARG	25906.26
STATE TAX	1770.08
HERM CITY TAX	383.83
DULUTH CITY TAX	3.11
SEWER	135492.47
S-SERVICE CHARG	7766.81
SEWER FRONT FT	93.81
SEWER HOOKUP	0.38
WATER LATE FEES	1435.68
SEWER LATE FEES	1356.71
STORMWATER LATE	290.99
STORMWATER	34325.14
COUNTY TAX	128.74
Grand Totals:	341221.43

260 Cable TV Fund

Account	Object	Committed Current Month	Committed YTD	Original Appropriation	Current Appropriation	Available Appropriation	% (17) Commit
456100							
456101	Cable						
	101 Full-Time Employees - Regular	335.96	574.78	4,583.00	4,583.00	4,008.22	13 %
	103 Part-Time Employees - Regular	550.00	1,100.00	6,815.00	6,815.00	5,715.00	16 %
	121 PERA Contributions -	26.44	45.23	344.00	344.00	298.77	13 %
	128 Social Security	55.14	104.20	707.00	707.00	602.80	15 %
	129 Medicare	12.90	24.38	165.00	165.00	140.62	15 %
	131 Health Insurance	67.02	238.55	1,006.00	1,006.00	767.45	24 %
	133 Life Insurance	0.76	1.35	8.00	8.00	6.65	17 %
	134 Disability Insurance	1.20	2.06	15.00	15.00	12.94	14 %
	136 MSRS	4.79	8.23	62.00	62.00	53.77	13 %
	151 Workers Compensation	0.00	0.00	17.00	17.00	17.00	%
	308 Legal Fees	0.00	0.00	500.00	500.00	500.00	%
	319 Contracted Services	0.00	0.00	2,000.00	2,000.00	2,000.00	%
	331 Travel Expense	16.62	28.49	0.00	0.00	-28.49	%
	404 Equipment Maintenance	0.00	0.00	14,000.00	14,000.00	14,000.00	%
	Account Total:	1,070.83	2,127.27	30,222.00	30,222.00	28,094.73	7 %
	Account Group Total:	1,070.83	2,127.27	30,222.00	30,222.00	28,094.73	7 %
	Fund Total:	1,070.83	2,127.27	30,222.00	30,222.00	28,094.73	7 %

601 Water Enterprise Fund

Account	Object	Committed Current Month	Committed YTD	Original Appropriation	Current Appropriation	Available Appropriation	% (17) Commit
494300	Water Distribution						
494300	Water Distribution						
101	Full-Time Employees - Regular	9,569.60	-1,911.82	172,962.00	172,962.00	174,873.82	-1 %
102	Full-Time Employees - Overtime	0.00	-1,582.89	20,900.00	20,900.00	22,482.89	-8 %
121	PERA Contributions -	717.73	1,145.62	14,540.00	14,540.00	13,394.38	8 %
128	Social Security	561.00	890.63	12,019.00	12,019.00	11,128.37	7 %
129	Medicare	131.22	208.31	2,811.00	2,811.00	2,602.69	7 %
131	Health Insurance	4,011.90	14,285.70	81,651.00	81,651.00	67,365.30	17 %
133	Life Insurance	15.40	27.29	216.00	216.00	188.71	13 %
134	Disability Insurance	70.23	106.55	1,066.00	1,066.00	959.45	10 %
136	MSRS	30.00	51.43	520.00	520.00	468.57	10 %
151	Workers Compensation	0.00	0.00	7,960.00	7,960.00	7,960.00	%
212	Motor Fuels	0.00	401.69	7,000.00	7,000.00	6,598.31	6 %
216	Uniforms	0.00	72.76	600.00	600.00	527.24	12 %
219	Other Operating Equipment	0.00	0.00	5,000.00	5,000.00	5,000.00	%
221	General Supplies	196.34	357.82	6,000.00	6,000.00	5,642.18	6 %
228	Utility System Maint Supplies	0.00	838.48	39,000.00	39,000.00	38,161.52	2 %
314	Computer/Software Fees	0.00	0.00	4,000.00	4,000.00	4,000.00	%
315	School & Conference	0.00	39.09	2,500.00	2,500.00	2,460.91	2 %
319	Contracted Services	0.00	0.00	5,000.00	5,000.00	5,000.00	%
321	Telephone	0.00	0.00	1,304.00	1,304.00	1,304.00	%
331	Travel Expense	0.00	0.00	500.00	500.00	500.00	%
351	Legal Notices Publishing	0.00	0.00	250.00	250.00	250.00	%
361	General Liability Insurance	0.00	0.00	5,884.00	5,884.00	5,884.00	%
382	Water Purchases	0.00	73,243.57	1,069,200.00	1,069,200.00	995,956.43	7 %
404	Equipment Maintenance	0.00	0.00	4,000.00	4,000.00	4,000.00	%
406	Vehicle Maintenance	0.00	0.00	2,000.00	2,000.00	2,000.00	%
413	Equipment Rental	0.00	0.00	7,500.00	7,500.00	7,500.00	%
417	Uniform Rental	0.00	0.00	500.00	500.00	500.00	%
451	Dues & Subscriptions	32.00	579.00	700.00	700.00	121.00	83 %
460	Permits & Licenses	0.00	40.50	1,500.00	1,500.00	1,459.50	3 %
470	Booster Pump Repairs	0.00	0.00	250.00	250.00	250.00	%
471	Water Line Repairs	0.00	0.00	40,000.00	40,000.00	40,000.00	%
472	Hydrant Repairs	0.00	0.00	15,000.00	15,000.00	15,000.00	%
	Account Total:	15,335.42	88,793.73	1,532,333.00	1,532,333.00	1,443,539.27	6 %
	Account Group Total:	15,335.42	88,793.73	1,532,333.00	1,532,333.00	1,443,539.27	6 %
494400	Water Administration and General						
494400	Water Administration and General						
101	Full-Time Employees - Regular	8,035.32	-8,571.49	108,750.00	108,750.00	117,321.49	-8 %
102	Full-Time Employees - Overtime	0.00	0.00	602.00	602.00	602.00	%
121	PERA Contributions -	608.88	1,041.81	8,156.00	8,156.00	7,114.19	13 %
128	Social Security	473.24	809.63	6,743.00	6,743.00	5,933.37	12 %
129	Medicare	110.68	189.34	1,577.00	1,577.00	1,387.66	12 %
131	Health Insurance	2,218.91	8,119.31	38,239.00	38,239.00	30,119.69	21 %
133	Life Insurance	18.90	33.61	206.00	206.00	172.39	16 %
134	Disability Insurance	45.83	66.89	522.00	522.00	455.11	13 %
136	MSRS	96.01	164.59	1,248.00	1,248.00	1,083.41	13 %
151	Workers Compensation	0.00	0.00	763.00	763.00	763.00	%
201	Office Supplies	0.00	8.02	200.00	200.00	191.98	4 %
202	Printing Supplies	189.92	189.92	300.00	300.00	110.08	63 %

601 Water Enterprise Fund

Account	Object	Committed Current Month	Committed YTD	Original Appropriation	Current Appropriation	Available Appropriation	% (17) Commit
301	Audit/Account Services	0.00	2,512.50	8,550.00	8,550.00	6,037.50	29 %
303	Banking Fees	0.00	995.20	13,000.00	13,000.00	12,004.80	8 %
305	Engineer Fees	0.00	0.00	11,000.00	11,000.00	11,000.00	%
308	Legal Fees	0.00	0.00	4,000.00	4,000.00	4,000.00	%
314	Computer/Software Fees	0.00	0.00	2,100.00	2,100.00	2,100.00	%
315	School & Conference	0.00	0.00	1,000.00	1,000.00	1,000.00	%
319	Contracted Services	0.00	591.82	10,000.00	10,000.00	9,408.18	6 %
321	Telephone	0.00	396.56	5,000.00	5,000.00	4,603.44	8 %
322	Internet	0.00	0.00	470.00	470.00	470.00	%
323	Gopher One Call Locates	0.00	59.16	1,100.00	1,100.00	1,040.84	5 %
325	Postage	0.00	54.81	450.00	450.00	395.19	12 %
331	Travel Expense	83.08	142.42	1,300.00	1,300.00	1,157.58	11 %
351	Legal Notices Publishing	0.00	0.00	2,000.00	2,000.00	2,000.00	%
361	General Liability Insurance	0.00	0.00	12,103.00	12,103.00	12,103.00	%
381	Electricity	0.00	28.96	10,500.00	10,500.00	10,471.04	%
383	Heating Gas	345.51	585.05	4,900.00	4,900.00	4,314.95	12 %
405	Computer Maintenance	0.00	10,996.15	32,380.00	32,380.00	21,383.85	34 %
420	Depreciation Expenses	0.00	0.00	250,000.00	250,000.00	250,000.00	%
451	Dues & Subscriptions	0.00	0.00	75.00	75.00	75.00	%
460	Permits & Licenses	0.00	20.25	0.00	0.00	-20.25	%
720	Transfer Out	0.00	0.00	71,447.00	71,447.00	71,447.00	%
92	Account Total:	12,226.28	18,434.51	608,681.00	608,681.00	590,246.49	3 %
	Account Group Total:	12,226.28	18,434.51	608,681.00	608,681.00	590,246.49	3 %
495000	Transfer Out						
495000	Transfer Out						
720	Transfer Out	0.00	0.00	25,000.00	25,000.00	25,000.00	%
	Account Total:	0.00	0.00	25,000.00	25,000.00	25,000.00	%
	Account Group Total:	0.00	0.00	25,000.00	25,000.00	25,000.00	%
	Fund Total:	27,561.70	107,228.24	2,166,014.00	2,166,014.00	2,058,785.76	5 %

602 Sewer Enterprise Fund

Account	Object	Committed Current Month	Committed YTD	Original Appropriation	Current Appropriation	Available Appropriation	% (17) Commit
494500	Sewer Maintenance						
494500	Sewer Maintenance						
	101 Full-Time Employees - Regular	6,624.97	-4,712.06	127,878.00	127,878.00	132,590.06	-4 %
	102 Full-Time Employees - Overtime	0.00	-949.73	15,200.00	15,200.00	16,149.73	-6 %
	121 PERA Contributions -	496.87	800.67	10,731.00	10,731.00	9,930.33	7 %
	128 Social Security	389.50	624.50	8,871.00	8,871.00	8,246.50	7 %
	129 Medicare	91.11	146.08	2,075.00	2,075.00	1,928.92	7 %
	131 Health Insurance	2,637.09	9,223.77	59,978.00	59,978.00	50,754.23	15 %
	133 Life Insurance	11.78	20.87	162.00	162.00	141.13	13 %
	134 Disability Insurance	46.14	70.78	784.00	784.00	713.22	9 %
	136 MSRS	30.00	51.43	416.00	416.00	364.57	12 %
	151 Workers Compensation	0.00	0.00	5,943.00	5,943.00	5,943.00	%
	212 Motor Fuels	0.00	267.79	5,000.00	5,000.00	4,732.21	5 %
	216 Uniforms	0.00	72.76	5,000.00	5,000.00	4,927.24	1 %
	219 Other Operating Equipment	0.00	0.00	2,500.00	2,500.00	2,500.00	%
	228 Utility System Maint Supplies	0.00	0.00	6,000.00	6,000.00	6,000.00	%
	229 Lift Station Maintenance	0.00	0.00	10,000.00	10,000.00	10,000.00	%
	314 Computer/Software Fees	0.00	0.00	5,000.00	5,000.00	5,000.00	%
	315 School & Conference	0.00	39.09	1,500.00	1,500.00	1,460.91	3 %
	317 Personnel Testing, Physicals,	0.00	0.00	450.00	450.00	450.00	%
	319 Contracted Services	2,056.50	2,056.50	20,000.00	20,000.00	17,943.50	10 %
27	325 Postage	0.00	0.00	40.00	40.00	40.00	%
	331 Travel Expense	0.00	0.00	600.00	600.00	600.00	%
	361 General Liability Insurance	0.00	0.00	2,086.00	2,086.00	2,086.00	%
	385 Sewer Charges	0.00	48,473.00	735,900.00	735,900.00	687,427.00	7 %
	403 Road Maintenance	0.00	0.00	15,000.00	15,000.00	15,000.00	%
	404 Equipment Maintenance	0.00	1,264.50	5,000.00	5,000.00	3,735.50	25 %
	413 Equipment Rental	0.00	0.00	3,500.00	3,500.00	3,500.00	%
	451 Dues & Subscriptions	0.00	0.00	150.00	150.00	150.00	%
	460 Permits & Licenses	0.00	0.00	1,500.00	1,500.00	1,500.00	%
	475 Sewerline Repairs	0.00	0.00	15,000.00	15,000.00	15,000.00	%
	476 Lift Station Repairs Sewer	0.00	0.00	12,500.00	12,500.00	12,500.00	%
	477 I & I Maintenance	0.00	0.00	15,000.00	15,000.00	15,000.00	%
	478 Sewer Cleaning	0.00	1,500.00	40,000.00	40,000.00	38,500.00	4 %
	590 Pumping Plant & Lift Stations	0.00	0.00	40,000.00	40,000.00	40,000.00	%
	Account Total:	12,383.96	58,949.95	1,173,764.00	1,173,764.00	1,114,814.05	5 %
	Account Group Total:	12,383.96	58,949.95	1,173,764.00	1,173,764.00	1,114,814.05	5 %
494900	Sewer Administration and General						
494900	Sewer Administration and General						
	101 Full-Time Employees - Regular	8,035.32	-8,571.49	108,750.00	108,750.00	117,321.49	-8 %
	102 Full-Time Employees - Overtime	0.00	0.00	602.00	602.00	602.00	%
	121 PERA Contributions -	608.88	1,041.81	8,156.00	8,156.00	7,114.19	13 %
	128 Social Security	473.24	809.63	6,743.00	6,743.00	5,933.37	12 %
	129 Medicare	110.68	189.34	1,577.00	1,577.00	1,387.66	12 %
	131 Health Insurance	2,218.91	7,706.81	38,239.00	38,239.00	30,532.19	20 %
	133 Life Insurance	18.90	33.61	206.00	206.00	172.39	16 %
	134 Disability Insurance	45.83	66.89	522.00	522.00	455.11	13 %
	136 MSRS	96.01	164.59	1,248.00	1,248.00	1,083.41	13 %
	151 Workers Compensation	0.00	0.00	763.00	763.00	763.00	%
	201 Office Supplies	0.00	8.02	200.00	200.00	191.98	4 %

602 Sewer Enterprise Fund

Account	Object	Committed Current Month	Committed YTD	Original Appropriation	Current Appropriation	Available Appropriation	% (17) Commit
202	Printing Supplies	189.93	189.93	310.00	310.00	120.07	61 %
301	Audit/Account Services	0.00	2,512.50	8,550.00	8,550.00	6,037.50	29 %
303	Banking Fees	0.00	995.20	12,000.00	12,000.00	11,004.80	8 %
305	Engineer Fees	0.00	0.00	2,500.00	2,500.00	2,500.00	%
308	Legal Fees	0.00	0.00	2,500.00	2,500.00	2,500.00	%
314	Computer/Software Fees	0.00	0.00	2,000.00	2,000.00	2,000.00	%
315	School & Conference	0.00	0.00	1,000.00	1,000.00	1,000.00	%
319	Contracted Services	0.00	591.82	12,000.00	12,000.00	11,408.18	5 %
321	Telephone	0.00	239.27	4,500.00	4,500.00	4,260.73	5 %
322	Internet	0.00	0.00	850.00	850.00	850.00	%
323	Gopher One Call Locates	0.00	39.44	900.00	900.00	860.56	4 %
325	Postage	0.00	36.54	450.00	450.00	413.46	8 %
331	Travel Expense	83.08	142.42	1,300.00	1,300.00	1,157.58	11 %
351	Legal Notices Publishing	0.00	0.00	300.00	300.00	300.00	%
361	General Liability Insurance	0.00	0.00	15,627.00	15,627.00	15,627.00	%
381	Electricity	0.00	100.77	9,500.00	9,500.00	9,399.23	1 %
383	Heating Gas	215.94	365.65	4,500.00	4,500.00	4,134.35	8 %
405	Computer Maintenance	0.00	10,546.40	29,951.00	29,951.00	19,404.60	35 %
420	Depreciation Expenses	0.00	0.00	560,000.00	560,000.00	560,000.00	%
434	Employee Recognition	0.00	0.00	100.00	100.00	100.00	%
451	Dues & Subscriptions	0.00	0.00	50.00	50.00	50.00	%
82720	Transfer Out	0.00	0.00	25,326.00	25,326.00	25,326.00	%
	Account Total:	12,096.72	17,209.15	861,220.00	861,220.00	844,010.85	2 %
	Account Group Total:	12,096.72	17,209.15	861,220.00	861,220.00	844,010.85	2 %
495000	Transfer Out						
495000	Transfer Out						
	720 Transfer Out	0.00	0.00	25,000.00	25,000.00	25,000.00	%
	Account Total:	0.00	0.00	25,000.00	25,000.00	25,000.00	%
	Account Group Total:	0.00	0.00	25,000.00	25,000.00	25,000.00	%
	Fund Total:	24,480.68	76,159.10	2,059,984.00	2,059,984.00	1,983,824.90	4 %

603 Storm Water Enterprise Fund

Account	Object	Committed Current Month	Committed YTD	Original Appropriation	Current Appropriation	Available Appropriation	% (17) Commit
441100	Storm Water						
441100	Storm Water						
	101 Full-Time Employees - Regular	7,522.75	-3,268.98	79,331.00	79,331.00	82,599.98	-4 %
	102 Full-Time Employees - Overtime	0.00	-633.15	4,151.00	4,151.00	4,784.15	-15 %
	121 PERA Contributions -	566.29	935.91	6,239.00	6,239.00	5,303.09	15 %
	128 Social Security	440.94	726.63	5,157.00	5,157.00	4,430.37	14 %
	129 Medicare	103.06	169.84	1,206.00	1,206.00	1,036.16	14 %
	131 Health Insurance	2,633.36	9,783.69	30,223.00	30,223.00	20,439.31	32 %
	133 Life Insurance	15.31	27.18	137.00	137.00	109.82	20 %
	134 Disability Insurance	49.29	72.80	425.00	425.00	352.20	17 %
	136 MSRS	60.00	102.85	728.00	728.00	625.15	14 %
	151 Workers Compensation	0.00	0.00	2,224.00	2,224.00	2,224.00	%
	301 Audit/Account Services	0.00	1,625.00	5,700.00	5,700.00	4,075.00	29 %
	305 Engineer Fees	1,831.50	2,311.50	20,000.00	20,000.00	17,688.50	12 %
	308 Legal Fees	0.00	0.00	1,500.00	1,500.00	1,500.00	%
	310 Recording/Filing Fees	0.00	0.00	500.00	500.00	500.00	%
	314 Computer/Software Fees	0.00	0.00	1,500.00	1,500.00	1,500.00	%
	319 Contracted Services	0.00	572.20	60,000.00	60,000.00	59,427.80	1 %
	325 Postage	0.00	0.00	500.00	500.00	500.00	%
	331 Travel Expense	27.70	264.57	300.00	300.00	35.43	88 %
	351 Legal Notices Publishing	0.00	0.00	200.00	200.00	200.00	%
603	403 Road Maintenance	0.00	0.00	50,000.00	50,000.00	50,000.00	%
	405 Computer Maintenance	0.00	4,636.11	7,080.00	7,080.00	2,443.89	65 %
	413 Equipment Rental	10,205.00	10,205.00	20,000.00	20,000.00	9,795.00	51 %
	451 Dues & Subscriptions	1,100.00	2,380.00	2,000.00	2,000.00	-380.00	119 %
	530 Improvements Other Than Bldgs	0.00	0.00	400,000.00	400,000.00	400,000.00	%
	550 Street Improvements	0.00	0.00	200,000.00	200,000.00	200,000.00	%
	720 Transfer Out	0.00	0.00	26,687.00	26,687.00	26,687.00	%
	Account Total:	24,555.20	29,911.15	925,788.00	925,788.00	895,876.85	3 %
	Account Group Total:	24,555.20	29,911.15	925,788.00	925,788.00	895,876.85	3 %
	Fund Total:	24,555.20	29,911.15	925,788.00	925,788.00	895,876.85	3 %

605 Street Lighting & Traffic Signalization

Account	Object	Committed Current Month	Committed YTD	Original Appropriation	Current Appropriation	Available Appropriation	% (17) Commit
431100	Street Department						
431160	Street Lighting						
	227 Street Lights & Signs	0.00	0.00	5,000.00	5,000.00	5,000.00	%
	319 Contracted Services	0.00	0.00	40,000.00	40,000.00	40,000.00	%
	381 Electricity	0.00	614.52	0.00	0.00	-614.52	%
	Account Total:	0.00	614.52	45,000.00	45,000.00	44,385.48	1 %
	Account Group Total:	0.00	614.52	45,000.00	45,000.00	44,385.48	1 %
	Fund Total:	0.00	614.52	45,000.00	45,000.00	44,385.48	1 %
	Grand Total:	77,668.41	0.00	216,040.28	5,227,008.00	5,010,967.72	4 %

**Public Works
Utility Maintenance Report**

Meeting Date:	3/21/2024			
Reporting Period:	From:	1/1/2024	To:	2/29/2024

1. Water Utility

a. **Project Update**

i. **Peyton Acres**

- a. Start Phase 2 in 2024
- i. Start on Oak Ridge end of project

ii. **Stebner Park Water/Sanitary Sewer extension**

- 1. Plans to be out for bid 9/21
- 2. To be completed in late 2023
- 3. Bids let
 - a. Awarded to Northern Interstate Construction
 - b. Plan to start week of 11/6
 - c. Completed in Dec.2023 except for water Tie in
 - d. Asphalt patches to be completed in May of '24.

iii. **AMI Water Radio replacement**

- 1. Have Received approximately 750 radios
 - a. Installed 500 or so radios
- 2. Awaiting a shipment of Touch coupler radios
- 3. May have to add a 3rd tower @ Fire Hall 2

b. **Irrigation meter plan for 2023**

- i. Plan approved, will be publicized in May
- ii. 5 will be available in 2024 again

c. **Watermain Repairs**

- i. 2 repairs made
 - 1. Hermantown Rd/ Stebner Road intersection
 - 2. Lavaque Road near Beaver Creek

d. **Water Towers**

- i. **Hawk Circle Tower**
 - 1. Solicited Quotes for a replacement of the mixer that is non-functional
 - a. Work is authorized with Maguire Iron
 - i. Projected to start last week of May

2. Sewer

a. **Project Update**

- b. Lift Stations-
 - i. Nothing in this period
- c. Sewer Plugs/Cleaning
 - i. Nothing in this period

3. Stormwater

a. Project Update

i. Bridge inspection on Hermantown Road Bridge near 5 Corners by LHB

1. Completed and a report will be presented by David Bolf @ 2/7/22 Council mtg.

a. Report will state the bridge should be replaced as part of the 2023 Road Improvement plan on Hermantown Road

b. RFP for design services to be solicited by the City of Hermantown in May

i. LHB Awarded design contract for Bridge

ii. Design Started in July

iii. Wetland Delineation completed in August

iv. Soil Borings coming in Sept.

v. Soil Borings completed in early Oct.

c. Design options were explored and a Traditional Bridge will be designed due to ledge rock

d. Bridge is out for BIDS.

2. Benson Road Culvert

a. In early design/approval stage

3. ROW Clearing

a. Lots of ROW clearing was completed in this time frame

i. Will help with water flow and getting sunlight into ditches to help thawing and flow

4. Other Notes

a. Bob Miller left PW Dept. May 16th, 2023

i. Posted and interviewed candidates for 3rd time

ii. Looking to make offer to candidate in 3rd week of March.

5. Looking Ahead to 2024

a. I&I in lift stations being quantified and prioritized

i. Televis trunkline from Bayview lift station up stream to Keene's Creek Park

b. Lift Station upgrade for Data and programming issues

i. Completed

c. Benson Road Culvert

TO: Utility Commission Members



FROM: Trish Crego, Utility and
Infrastructure Director

DATE: 3/15/2024

Meeting Date: 3/21/2024

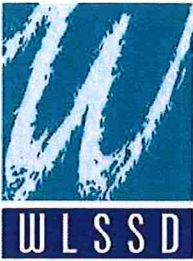
SUBJECT: Utility Director

Agenda Item:

1. Presentation of Stormwater
2. I attended a meeting for the MNPower facility expansion into Solway on 3-13-24. At this time plans are not finalized they are still exploring options and striving to meet environmental requirements
3. I attended a MS4 training in January on of the main takeaways was to document everything the city is doing to meet the MPCA's MS4 requirements and to educate others. Therefore, I am now the RSPT (Regional Stormwater Protection Team) Secretary – Duluth, Superior, Proctor, Cloquet, Hermantown, Esko, UMD, LSC, and serval others which strive to educate the community on best stormwater practices to meet MS4 requirements.

City of Hermantown - 2024 Water Loss Report

Reading Date	Haines Rd	Hermantown	Usage Diff	Percent Difference	Water	Truck	Temp	City	Total	Total	
	Booster Station (Gallons)	Billed (Gallons)			Main Breaks					Fill Station	Meter
1/15/2024	14,733,042	13,519,278	1,213,764	8.2%	100,000	11,900		43,344	155,244	1,058,520	7.2%
2/15/2024	14,681,497	13,095,461	1,586,036	10.8%		7,800		18,226	26,026	1,560,010	10.6%
3/15/2024	-		-						-	-	
4/15/2024	-		-						-	-	
5/15/2024	-		-						-	-	
6/14/2024	-		-						-	-	
7/15/2024	-		-						-	-	
8/15/2024	-		-						-	-	
9/16/2024	-		-						-	-	
10/15/2024	-		-						-	-	
11/15/2024	-		-						-	-	
12/16/2024	-		-						-	-	
	29,414,539		2,799,800		100,000	19,700	-	61,570	181,270	2,618,530	
										Total Percent of Water from Booster Station Unaccounted For: 8.90%	



Western Lake Superior Sanitary District
 2626 Courtland Street
 Duluth, MN 55806-1894
 (218) 722-3336

Invoice Date:	02/29/2024
Invoice Number:	842020240229
Account Number:	8420

TO: Hermantown, City Of WW
 5105 Maple Grove Road
 Hermantown, MN 55811

Invoice	Trans Date	Due Date	PO	Desc	Quantity	Unit Rate	Amount
013124HER1	2024-01-31	2024-02-15		Wastewater Charges			51,840.00
013124HER2	2024-01-31	2024-02-15		2023 Adjustment			(3,367.00)
022924HER1	2024-02-29	2024-03-15		Wastewater Charges			51,840.00
022924HER2	2024-02-29	2024-03-15		2023 Adjustment			(3,367.00)

Current	1-30 Days	31-60 Days	Over 60 Days	Amount Due
\$48,473.00	\$48,473.00	\$0.00	\$0.00	\$96,946.00

2024 FLOW AND LOADINGS
SUMMARY ONLY

Hermantown
(Haines Road Metering Station)

BOD Biochemical Oxygen Demand
SS Suspended Solids
FLOW Million Gallons per Day

	TOTAL	AVG	PEAK HR	TOTAL	AVG	TOTAL	AVG
MONTH	FLOW	FLOW	FLOW/RATE	BOD	BOD	SS	SS
	MG	MGD	MGD	LBS	LBS/DAY	LBS	LBS/DAY
JANUARY	11.4388	0.3690	0.6175	19,220	620	19,158	618
FEBRUARY							
MARCH							
APRIL							
MAY							
JUNE							
JULY							
AUGUST							
SEPTEMBER							
OCTOBER							
NOVEMBER							
DECEMBER							
TOTAL or AVG	11.4388	0.3690		19,220	620	19,158	618

Questions regarding Billing
In this summary form
should be directed to:
Cathy Remington
Director of Finance
Western Lake Superior Sanitary District
2626 Courtland Street
Duluth, MN 55806
Phone: (218) 740-4788
Fax: (218) 727-7471
Email: Cathy.Remington@wlssd.com

Data Verified by:
Julie Macor, Director of Environmental Services - (218) 740-4814
Grant Brown, Director of Information Services - (218) 740 - 4777
Western Lake Superior Sanitary District
2626 Courtland Street
Duluth, MN 55806
Fax: (218) 727-7471
Email: julie.macor@wlssd.com
Email: grant.brown@wlssd.com
Initialed By: JLM
Initialed By: GB

2024 FLOW AND LOADINGS

SUMMARY ONLY

City of Hermantown
(Includes Bayview and Haines Road Metering Station)

BOD Biochemical Oxygen Demand

SS Suspended Solids

FLOW Million Gallons per Day

MONTH	TOTAL	AVG	PEAK HR	TOTAL	AVG	TOTAL	AVG
	FLOW	FLOW	FLOW/RATE	BOD	BOD	SS	SS
	MG	MGD	MGD	LBS	LBS/DAY	LBS	LBS/DAY
JANUARY	19.8157	0.6392	1.0201	33,193	1,071	33,131	1,069
FEBRUARY							
MARCH							
APRIL							
MAY							
JUNE							
JULY							
AUGUST							
SEPTEMBER							
OCTOBER							
NOVEMBER							
DECEMBER							
TOTAL or AVG	19.8157	0.6392	Allocation	33,193	1,071	33,131	1,069
2024 BUDGET		0.6500	3.8000		1,150		1,100

Questions regarding Billing

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Cathy Remington
Director of Finance
Western Lake Superior Sanitary District
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Initialed By: JLM
Initialed By: GB

2024 FLOW AND LOADINGS
SUMMARY ONLY

Bayview Interceptor
(City of Hermantown)

BOD Biochemical Oxygen Demand
SS Suspended Solids
FLOW Million Gallons per Day

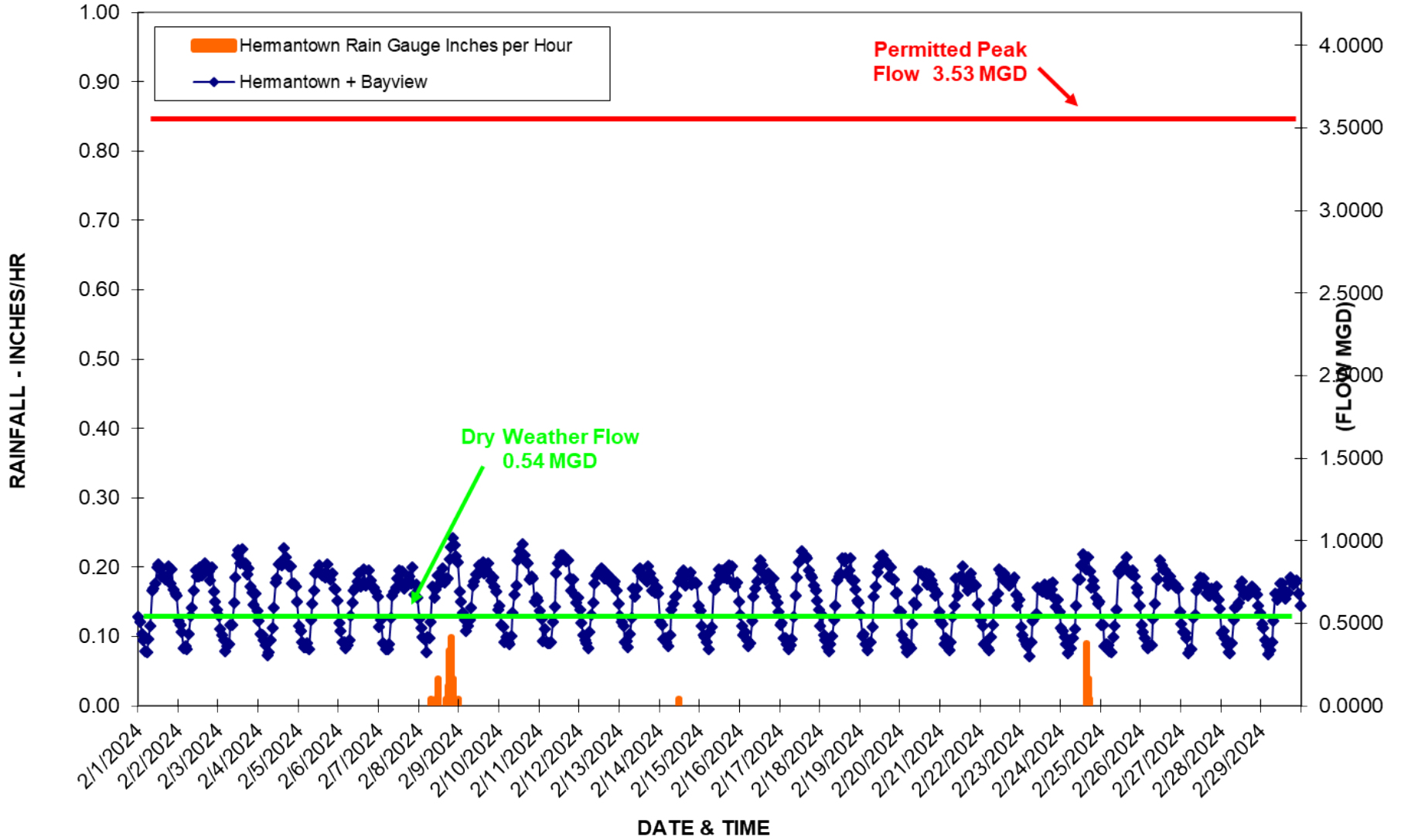
MONTH	TOTAL	AVG	PEAK HR	TOTAL	AVG	TOTAL	AVG
	FLOW	FLOW	FLOW/RATE	BOD	BOD	SS	SS
	MG	MGD	MGD	LBS	LBS/DAY	LBS	LBS/DAY
JANUARY	8.3769	0.2702	0.4517	13,973	451	13,973	451
FEBRUARY							
MARCH							
APRIL							
MAY							
JUNE							
JULY							
AUGUST							
SEPTEMBER							
OCTOBER							
NOVEMBER							
DECEMBER							
TOTAL or AVG	8.3769	0.2702		13,973	451	13,973	451

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should be directed to:
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Director of Finance
Western Lake Superior Sanitary District
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Duluth, MN 55806
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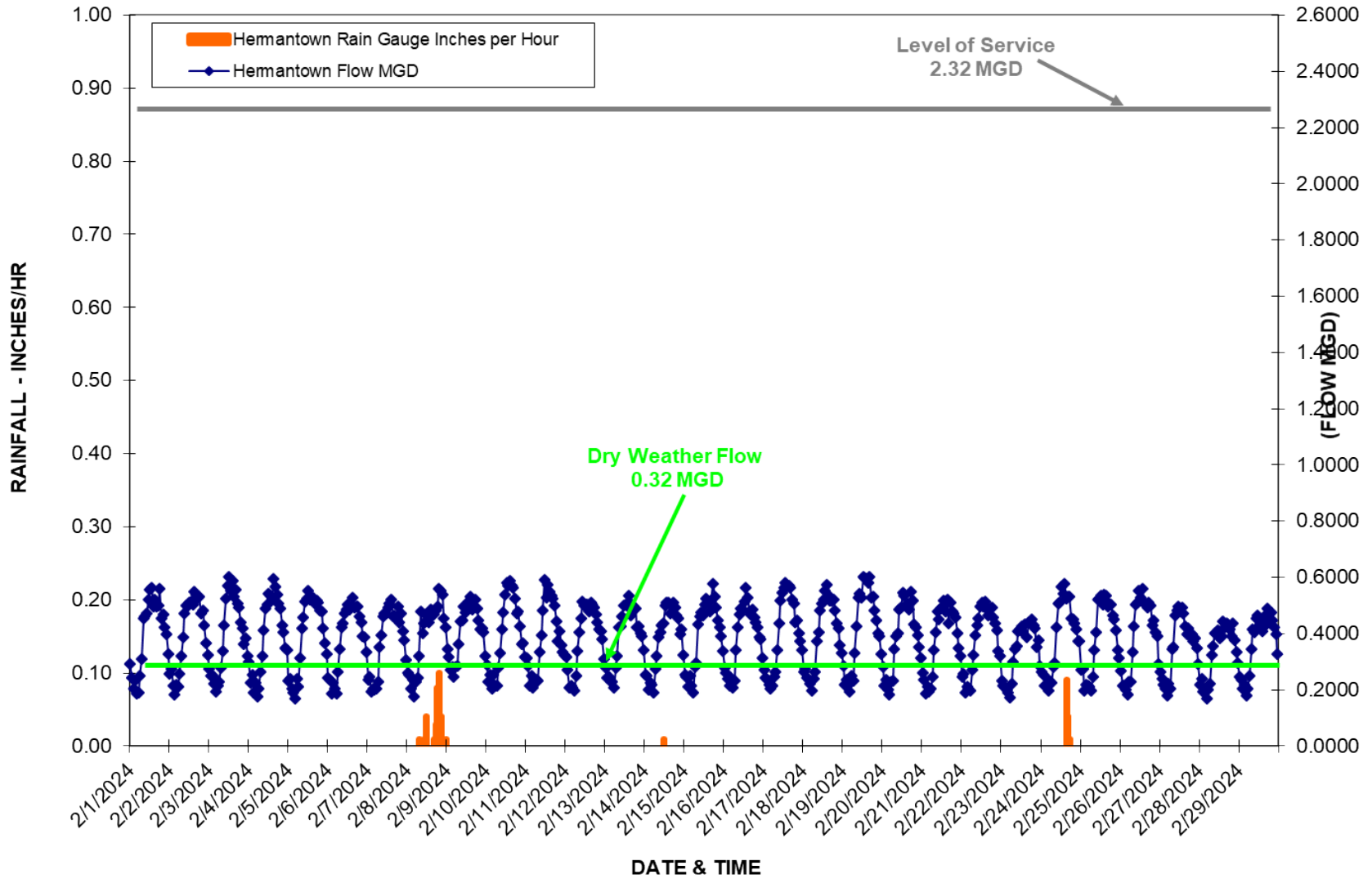
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Initialed By: JLM
Initialed By: GB

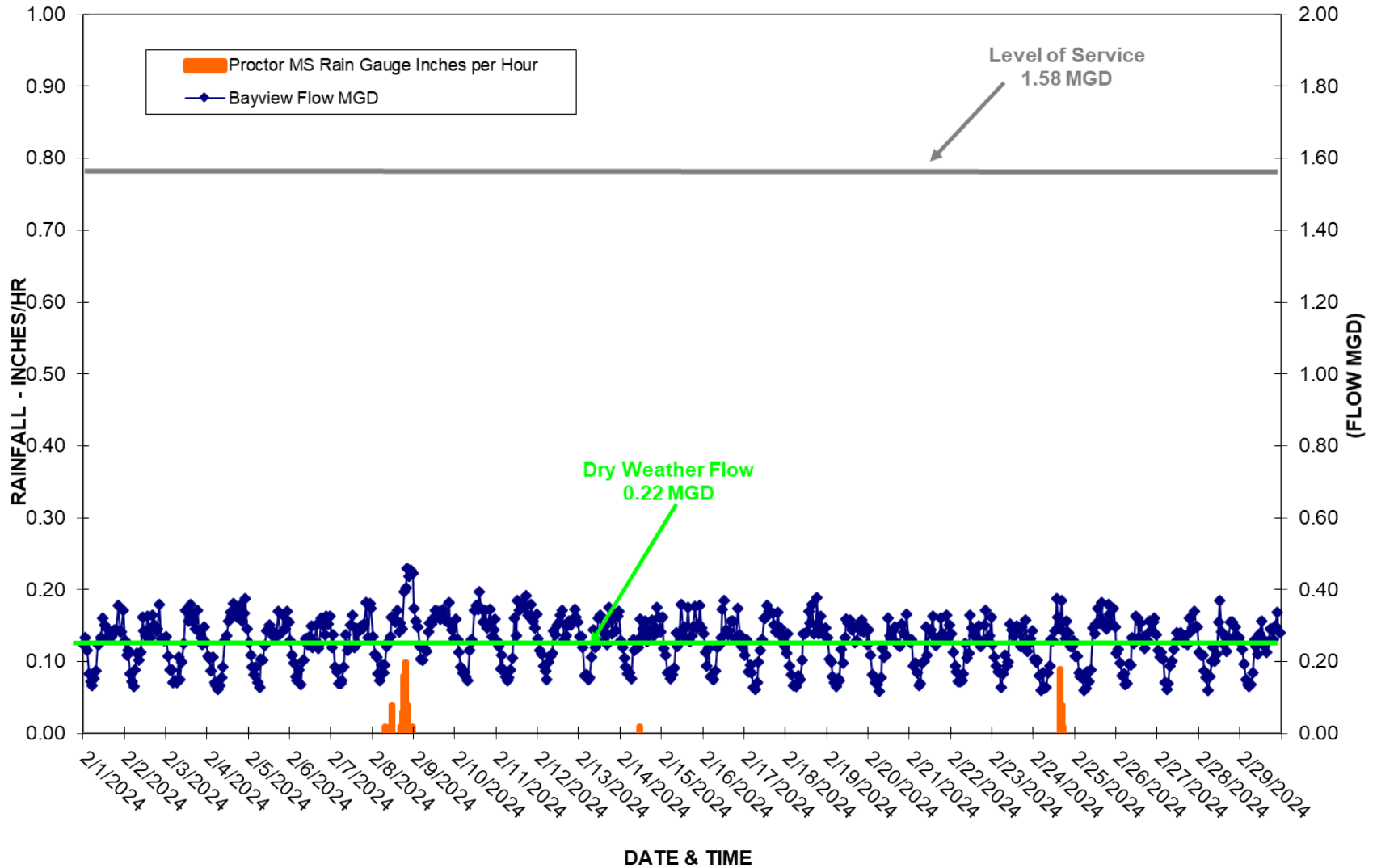
Hermantown Flow + Bayview February 2024



Hermantown Flow - Haines Road February 2024



BAYVIEW METERING STATION February 2024



RECEIVED



FEB 12 2024

Comfort Systems

Serving the City of Duluth

000064

Account No.	Service Address	Billing Date
230516840-001	4335 HAINES RD	02/08/2024

Service Period	Meter Readings							
01/03/2024 - 02/01/2024	51 OUTSIDE CITY HERMANTOWN USER CHG							
	Meter No	Read Dates	Days	Previous	Current	Rate	Usage	Unit of Measure
Previous Balance	B50012997	01/02/2024-02/01/2024	29	847192	866432	3.800	19240	CCFW
\$75,398.17								
Penalties	\$0.00							
Adjustments	\$0.00							
Payments Received	\$75,398.17 CR							
Balance at Billing	\$0.00							
Current Billing								

Charge Code	Amount
WATER FIXED CHG.....	131.57
WATER.....	73112.00

EFFECTIVE MARCH 1, 2024 SEWAGE BILLS INCLUDE THE ANNUAL WLSSD TREATMENT CHARGE

Current Charges	\$73,243.57	Amount Due will be Bank Drafted
Balance Due	\$73,243.57	
Due Date	Amount Due	
02/29/2024	\$73,243.57	

Account No.	Due Date	Amount Due	Amount Paid
230516840-001	02/29/2024	\$73,243.57	
Service Address			
4335 HAINES RD			
DULUTH MN 55811			
Mailing Address		IF MAILING PAYMENT PLEASE INCLUDE THIS STUB	



CITY OF HERMANTOWN
5105 MAPLE GROVE RD
HERMANTOWN MN 558110

000064_0000

CITY OF DULUTH COMFORT SYSTEMS
PO BOX 860643
MINNEAPOLIS, MN 55486-0643



230516840001 0007324357 00

Pending New Connections

Address	Service Type	Owner
3645 Haines Rd	Sewer	Tim Carlson
3833 Stebner Rd	Water & Sewer	Titan Premier
3880 Getchell Rd	Water & Sewer	Billman Construction
3909 Okerstrom Rd	Sewer	Robin Johnson
3923 Teal Ln	Water & Sewer	Allan & Kathleen Axtell
3926 Teal Ln	Water & Sewer	Roger & Sharon Lindberg
3932 Teal Ln	Water & Sewer	Travis & Marissa Klingeisen
3935 Teal Ln	Water & Sewer	Ryan Bodie & Jake Stainbrook
3938 Teal Ln	Water & Sewer	Joshua & Holly Luedtke
3941 Teal Ln	Water & Sewer	Donald & Linda Gilbert
4017 Getchell Rd	Water & Sewer	Legacy Custom Homes
4059 Ugstad Rd	Water & Sewer	Clear Vision Builders
4061 Ugstad Rd	Water & Sewer	Clear Vision Builders
4170 Jefferson Dr	Water & Sewer	Brian Kregness
4311 Haines Rd	2nd Water Connection	Titan Machinery
4885 Peyton Dr	Water & Sewer	Thomas & Stephanie Lantry
4974 Anderson Rd	Water & Sewer	Joe Jerulle
5120 Beaver Creek Rd	Water & Sewer	Soumis Construction
5146 Country Rd	Sewer	Mark Youngren

Pending New Stormwater Accounts

Address	Owner
4651 Lavaque Bypass Rd	Aaron & Stacy Pohjola
5454 Maple Grove Rd	Benjamin Tessier
4284 Birch Valley Rd	Trisha Crace
5120 Hermantown Rd	Russ Bradley
5122 Hermantown Rd	Russ Bradley
5315 Sunnyview Rd	Eirish Petronela
5186 Hermantown Rd	Titan Premier
4040 Lindahl Rd	Mark Soderholm
5615 Maple Grove Rd	Titan Premier