

**CITY OF HERMANTOWN**  
**UTILITY COMMISSION AGENDA – October 20, 2022**

Hermantown’s October 20, 2022, **UTILITY COMMISSION** Meeting will be conducted in person with remote connection available via Zoom.

The meeting will utilize the platform “Zoom” – which allows the public to view and/or hear the meeting from their phone or computer.

Topic: Utility Commission Meeting

Time: October 20, 2022 05:30 PM Central Time (US and Canada)

**Join Zoom Meeting**

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

**Meeting ID:** 839 3725 2217

**Passcode:** 576504

Dial by your location

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**CITY OF HERMANTOWN  
UTILITY COMMISSION AGENDA – October 20, 2022**

*CITY ADMINISTRATIVE BUILDING, 5105 MAPLE GROVE ROAD  
5:30 PM – In Person and Zoom*

1. **ROLL CALL**
2. **MINUTES** – Approval or Correction
  - a. [August 18, 2022 regular meeting.](#)
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** *(items of information only – any communication requiring action is provided under that item on the agenda)*
  - a. [WLSSD Discharge Monitoring Report](#)
  - b. [WLSSD 2023 Budget Letter](#)
5. **PRESENTATIONS** *(Department Heads may give reports if necessary)*
  - a. [Utility Rate Study – Ehlers – Todd Hagen, Senior Municipal Advisor](#)
  - b. [2023 Budget – Kevin Orme, Director of Finance and Administration](#)
6. **OLD BUSINESS**
7. **NEW BUSINESS**
  - a. [Credit Request – Chad Wood – 3748 Alexander Rd.](#)
8. **REPORTS**
  - a. [Budget to Actual Expenditure Report](#)
  - b. [Public Works Utility Maintenance & Project Update Report](#)
  - c. [Water Loss Report](#)
  - d. [WLSSD Monthly Flow, Rain Fall & Flow](#)
  - e. [New Connections Report](#)
  - f. [Utility Billing Happenings](#)

9. **COMMISSION MEMBERS REPORT**

- a. Jim Samberg -
- b. William Berg -
- c. Robert McLachlan -
- d. Doug Kerfeld -
- e. Howard Jacobson -
- f. Councilor Grant Hauschild -

10. **RECESS**

**CITY OF HERMANTOWN  
UTILITY COMMISSION MEETING SUMMARY**

**August 18, 2022**

**5:30 PM**

**This meeting was conducted in person and via Zoom.**

**ROLL CALL**            *Howard Jacobson, Rob McLachlan, William Berg, Jim Samberg, Councilor Grant Hauschild*

**ABSENT:**            *Doug Kerfeld*

**VISITORS**            *Paul Senst, Public Works Director; Lindsay Townsend, Utility Billing Clerk; Kevin Orme, Director of Finance & Administration*

**MINUTES**

*Motion by Howard Jacobson to approve minutes of the July 21, 2022 meeting, seconded by Jim Samberg. All ayes, motion carried.*

**PUBLIC DISCUSSION:** *There were no members of the public present.*

**COMMUNICATIONS** (items of information only – any communication requiring action is provided under that item on the agenda)

- a. WLSSD Discharge Monitoring Report – Report was attached.*
- b. WLSSD 2023 Budget Public Hearings – Notification attached.*
- c. Mediacom Rate Change – Notification attached.*

**PRESENTATIONS**

*none*

**OLD BUSINESS**

- a. Utility Commission Frequency Discussion – Minnesota state statutes provided with information about notification of special meetings. Three days' notice would be needed and posted at City Hall and documented on the City website. Motion by Jim Samberg to have the Utility Commission meet every other month on odd months starting January 2023, seconded by Howard Jacobson. All ayes, motion carried.*

**NEW BUSINESS**

- a. 2023 Utility Rates – Kevin Orme presented new utility rates that are consistent with Elher's recommendation of 4% increase for water and 2.5% increase for sewer. Residential flat rate sewer rate was questioned by Jim Samberg, it was explained that we have been under billing these customers in the past and calculated this 2023 rate on the average usage of 3,571 gallons per month. This is the average of all residential customers in the City of Hermantown. Howard Jacobson question the stormwater rate increase and was concerned that the \$1 increase was not going to be enough. Kevin Orme explained that Ehler's is doing a new rate study and the results will include an analysis of the stormwater fund and will have a*

*recommendation on future increases with the results. Jim Samberg expressed concern about the stormwater rate increase as well and believes that no increase is necessary in 2023. Howard Jacobson motion to approve 2023 Utility Rates, seconded by William Berg. Howard Jacobson, William Berg, Rob McLachlan, Councilor Grant Hauschild, aye. Jim Samberg, nay. Motion carried.*

- b. Sewer Credit Request – David Bristol 4899 Hermantown Rd. – Jim Samberg motion to approve a sewer credit in the amount of \$1,102.40, seconded by Rob McLachlan. All ayes, motion carried.*
- c. Sewer Credit Request – Terrance Diskin 4890 Terrace Circle – Jim Samberg motion to approve a sewer credit in the amount of \$151.84, seconded by Rob McLachlan. All ayes, motion carried.*

## **REPORTS**

- a. Budget to Actual Expenditure Report – Report was attached. Clarification was given about account questions from last month.*
- b. Public Works Utility Maintenance & Project Update Report - Report was attached.*
- c. Water Loss Report – Report was attached*
- d. WLSSD Monthly Flow, Rain Fall & Flow – Report was attached.*
- e. New Connections Report – Report was attached.*
- f. Utility Billing Happenings – Memo attached.*

## **COMMISSION MEMBERS REPORT**

- a. Jim Samberg: No report.*
- b. William Berg: Reported that he should have a broadband committee update next month.*
- c. Robert McLachlan: Rob brought up concern about a couple different 4 way stops in Hermantown that drivers are running the stop signs. Brought up the possibility of flashing stop signs or stop lights. Paul Senst mentioned that because of the construction on Midway Rd we are getting much more traffic through town that is also playing a part in this. This will be a future agenda item for City Council possibly.*
- d. Doug Kerfeld: Absent.*
- e. Howard Jacobson: No report.*
- f. Councilor Grant Hauschild: No report.*

**RECESS**     *Motion by Jim Samberg to adjourn, seconded by Rob McLachlan. All ayes, motion carried. The meeting recessed at approximately 6:19 pm.*

Minutes prepared by:  
Lindsay Townsend, Utility Billing Clerk



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

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## Western Lake Superior Sanitary District

September 12, 2022

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 August 2022 (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 August was 32 MGD.

The average influent cBOD5 concentration was 237 mg/L and the average effluent concentration was 8 mg/L. The cBOD5 removal efficiency for the month of August was 97 percent. The average influent and effluent suspended solids concentrations were 317 mg/L and 10 mg/L, respectively, providing a monthly suspended solids removal rate of 96 percent.

For the month of August, the effluent phosphorus calendar month average concentration was 0.4 mg/L and the average mass was 53 kg/d, compared to the respective calendar month average limits of 1.0 mg/L and 115 kg/d.

For the month of August, the effluent's average mercury concentration was 1.3 ng/L and the daily maximum was 1.4 ng/L. WLSSD's NPDES permit which expired May 31, 2021, stipulated mercury discharge limitations of 5.8 ng/L for the calendar month average, and 7.4 ng/L for a daily maximum. In milligrams per day, the calendar month average limit is 1062 and the daily maximum limit is 1355. For the month of August, the calendar month average mercury was 158 mg/d, and the daily maximum was 162 mg/d.

WLSSD proactively submitted a notification letter to the MPCA on May 6, 2021 that identified and discussed the NPDES/SDS permit compliance challenges it faced meeting mercury limits without a variance.

Page 2

September 12, 2022

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

Sincerely,

A handwritten signature in black ink, appearing to read 'M. Bohren', with a stylized flourish at the end.

Marianne Bohren  
Executive Director

MB/jaf

Attachments

CC: Ms. Alieca Johnson  
Ms. Rhonda Peleski  
Ms. Lori Stigers  
Mr. Caleb Peterson  
Mr. Derek Wolf  
Mr. John Mulder



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22-107

W L S S D

## Western Lake Superior Sanitary District

September 29, 2022

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

RE: 2023 Budget Western Lake Superior Sanitary District (WLSSD)

Dear Mr. Mulder:

The Board of Directors of the Western Lake Superior Sanitary District approved its 2023 budget at the September 26, 2022 board meeting. The Board approved a 5.67% increase in the wastewater budget. The 2023 budgeted wastewater treatment charges for the City of Hermantown are shown below:

Total Annual Charges	\$ 598,050
Total Monthly Charge	\$ 49,837

This amount represents an increase from 2022 of \$19,913 or 3.34%.

Please note that any year-end adjustment relating to 2022 wastewater charges will be calculated in January 2023 and sent to you under a separate letter.

The District-wide allocation remains unchanged at \$355,000 for 2023. The 2023 District-wide allocation for the City of Hermantown is \$35,748. This amount may be paid in two equal installments. The first is due on or before July 1, 2023, and the second on or before December 1, 2023.

If you have any questions on this information please call my office at 218-740-4805.

Sincerely,

Marianne Bohren  
Executive Director



**WLSSD 2023 BUDGETED FLOWS AND LOADINGS  
FLOW (MGD)**

	<b>BUDGET 2022</b>	<b>ESTIMATE 2022</b>	<b>BUDGET 2023</b>
DULUTH	12.700	14.690	12.700
CLOQUET	1.150	1.019	1.150
HERMANTOWN	0.650	0.696	0.650
PROCTOR	0.450	0.430	0.450
ESKO (Includes Helb/Lars)	0.2062	0.197	0.2062
SCANLON	0.169	0.159	0.169
CARLTON	0.150	0.165	0.150
THOMSON (City only)	0.010	0.008	0.010
TWIN LAKES	0.070	0.036	0.050
RICE LAKE	0.060	0.057	0.060
OLIVER	0.022	0.018	0.022
PIKE LAKE	0.100	0.100	0.100
KNIFE RIVER	0.022	0.024	0.022
MPCA LANDFILL	0.002	0.004	0.002
WRENSHALL	0.027	0.033	0.027
JAY COOKE	0.002	0.002	0.002
BUFFALO/MIDWAY	0.0030	0.005	0.0030
DULUTH/NORTH SHORE	0.050	0.051	0.050
<b>MUNICIPAL SUBTOTAL</b>	<b>15.843</b>	<b>17.694</b>	<b>15.823</b>
SAPPI	16.500	17.298	16.500
USG	0.450	0.518	0.450
ST PAPER 1	0.500	0.363	1.000
SPECIALTY MINERALS	0.240	0.195	0.200
<b>INDUSTRIAL SUBTOTAL</b>	<b>17.690</b>	<b>18.373</b>	<b>18.150</b>
<b>TOTAL FLOW</b>	<b>33.533</b>	<b>36.067</b>	<b>33.973</b>

9/22/2022

**WLSSD 2023 BUDGETED FLOWS AND LOADINGS  
BOD (LBS/DAY)**

	<b>BUDGET 2022</b>	<b>ESTIMATE 2022</b>	<b>BUDGET 2023</b>
DULUTH	13,100	14,440	13,100
CLOQUET	1,717	1,521	1,717
HERMANTOWN	1,150	1,112	1,150
PROCTOR	530	498	530
ESKO (Includes Helb/Lars)	263	263	263
SCANLON	282	265	282
CARLTON	160	160	160
THOMSON (City only)	17	14	17
TWIN LAKES	292	148	209
RICE LAKE	100	95	100
OLIVER	37	30	37
PIKE LAKE	167	167	167
KNIFE RIVER	37	40	37
MPCA LANDFILL	3	7	3
WRENSHALL	45	55	45
JAY COOKE	3	4	3
BUFFALO/MIDWAY	8	10	8
DULUTH/NORTH SHORE	83	85	83
<b>MUNICIPAL SUBTOTAL</b>	<b>17,993</b>	<b>18,914</b>	<b>17,910</b>
SAPPI	42,500	55,433	42,500
USG	1,450	2,472	1,450
ST PAPER 1	15	9	5,000
SPECIALTY MINERALS	6	5	5
<b>INDUSTRIAL SUBTOTAL</b>	<b>43,971</b>	<b>57,919</b>	<b>48,955</b>
<b>TOTAL BOD</b>	<b>61,964</b>	<b>76,833</b>	<b>66,865</b>

**WLSSD 2023 BUDGETED FLOWS AND LOADINGS  
SUSPENDED SOLIDS (LBS/DAY)**

	<b>BUDGET 2022</b>	<b>ESTIMATE 2022</b>	<b>BUDGET 2023</b>
DULUTH	16,100	18,938	16,100
CLOQUET	2,522	2,234	2,522
HERMANTOWN	1,100	1,076	1,100
PROCTOR	600	590	600
ESKO	305	305	305
(Includes Helb/Lars)			
SCANLON	282	265	282
CARLTON	183	183	183
THOMSON (City only)	17	14	17
TWIN LAKES	262	133	187
RICE LAKE	100	95	100
OLIVER	37	30	37
PIKE LAKE	167	167	167
KNIFE RIVER	37	40	37
MPCA LANDFILL	3	7	3
WRENSHALL	45	55	45
JAY COOKE	3	4	3
BUFFALO/MIDWAY	5	8	5
DULUTH/NORTH SHORE	83	85	83
<b>MUNICIPAL SUBTOTAL</b>	<b>21,851</b>	<b>24,229</b>	<b>21,776</b>
SAPPI	16,500	27,258	18,500
USG	1,100	4,743	1,600
ST PAPER 1	23	50	500
SPECIALTY MINERALS	300	652	300
<b>INDUSTRIAL SUBTOTAL</b>	<b>17,923</b>	<b>32,703</b>	<b>20,900</b>
<b>TOTAL DISTRICT</b>	<b>39,774</b>	<b>56,932</b>	<b>42,676</b>

**2023 Budget  
Wastewater Unit Costs**

<u>VOLUME</u>	<u>BUDGET 2022</u>	<u>BUDGET 2023</u>	<u>% CHANGE</u>
FLOW (MGD)	33.53	33.97	1.31%
BOD (LBS/DAY)	61,964	66,865	7.91%
SUSPENDED SOLIDS (LBS/DAY)	39,774	42,676	7.30%
 <u>O &amp; M UNIT COSTS</u>			
FLOW (COST/1000 GAL)	\$0.6415	\$0.6831	6.49%
PEAK FLOW	\$0.0315	\$0.0345	9.42%
BOD (COST/LB)	\$0.2055	\$0.2086	1.47%
SUSPENDED SOLIDS (COST/LB)	\$0.3189	\$0.3213	0.78%
 <u>O &amp; M + DEBT SERVICE UNIT COSTS</u>			
FLOW (COST/1000 GAL)	\$0.8614	\$0.9021	4.73%
PEAK FLOW	\$0.0851	\$0.0881	3.45%
BOD (COST/LB)	\$0.2580	\$0.2611	1.23%
SUSPENDED SOLIDS (COST/LB)	\$0.3781	\$0.3801	0.51%
DOMESTIC EQUIV (COST/1000GAL)	\$2.0075	\$2.0597	2.60%

**2023 Budget  
Wastewater Treatment Charges**

	BUDGET 2022	BUDGET 2023	INCREASE (DECREASE)	% CHANGE
DULUTH	\$9,368,535	\$9,622,827	\$254,291	2.71%
CLOQUET	\$1,053,638	\$1,081,998	\$28,359	2.69%
PROCTOR	\$341,820	\$351,828	\$10,008	2.93%
HERMANTOWN	\$578,737	\$598,050	\$19,313	3.34%
ESKO	\$162,337	\$167,899	\$5,562	3.43%
SCANLON	\$136,329	\$141,775	\$5,446	3.99%
CARLTON	\$117,347	\$120,945	\$3,598	3.07%
RICE LAKE	\$54,023	\$55,553	\$1,530	2.83%
TWIN LAKE	\$96,707	\$79,156	-\$17,551	-18.15%
PIKE LAKE	\$82,205	\$84,466	\$2,261	2.75%
KNIFE RIVER	\$19,976	\$20,510	\$534	2.67%
OLIVER	\$18,215	\$18,744	\$529	2.90%
THOMSON	\$9,874	\$10,128	\$255	2.58%
WRENSHALL	\$24,209	\$24,994	\$786	3.25%
JAY COOKE	\$2,515	\$2,485	-\$29	-1.17%
MIDWAY	\$4,902	\$4,697	-\$205	-4.18%
MPCA LANDFILL	\$9,049	\$8,624	-\$425	-4.69%
DULUTH/NORTH SHORE	\$48,068	\$49,176	\$1,108	2.31%
<b>SUBTOTAL</b>	<b>\$12,128,486</b>	<b>\$12,443,856</b>	<b>\$315,370</b>	<b>2.60%</b>
SAPPI	\$12,431,269	\$13,006,827	\$575,557	4.63%
GEORGIA PACIFIC DEBT SERV ONLY	\$19,881	\$15,433	-\$4,448	-22.37%
USG	\$542,890	\$609,250	\$66,360	12.22%
ST PAPER 1	\$1,188,398	\$1,742,774	\$554,376	46.65%
SPECIALTY MINERALS	\$155,224	\$149,138	-\$6,086	-3.92%
<b>SUBTOTAL</b>	<b>\$14,337,663</b>	<b>\$15,523,422</b>	<b>\$1,185,759</b>	<b>8.27%</b>
<b>TOTAL DISTRICT</b>	<b>\$26,466,149</b>	<b>\$27,967,279</b>	<b>\$1,501,129</b>	<b>5.67%</b>

**2023 Budget  
Wastewater Treatment Charges**

	BUDGET 2022	BUDGET 2023	INCREASE (DECREASE)	% CHANGE
DULUTH	\$9,368,535	\$9,622,827	\$254,291	2.71%
CLOQUET	\$1,053,638	\$1,081,998	\$28,359	2.69%
PROCTOR	\$341,820	\$351,828	\$10,008	2.93%
HERMANTOWN	\$578,737	\$598,050	\$19,313	3.34%
ESKO	\$162,337	\$167,899	\$5,562	3.43%
SCANLON	\$136,329	\$141,775	\$5,446	3.99%
CARLTON	\$117,347	\$120,945	\$3,598	3.07%
RICE LAKE	\$54,023	\$55,553	\$1,530	2.83%
TWIN LAKE	\$96,707	\$79,156	-\$17,551	-18.15%
PIKE LAKE	\$82,205	\$84,466	\$2,261	2.75%
KNIFE RIVER	\$19,976	\$20,510	\$534	2.67%
OLIVER	\$18,215	\$18,744	\$529	2.90%
THOMSON	\$9,874	\$10,128	\$255	2.58%
WRENSHALL	\$24,209	\$24,994	\$786	3.25%
JAY COOKE	\$2,515	\$2,485	-\$29	-1.17%
MIDWAY	\$4,902	\$4,697	-\$205	-4.18%
MPCA LANDFILL	\$9,049	\$8,624	-\$425	-4.69%
DULUTH/NS	\$48,068	\$49,176	\$1,108	2.31%
SUBTOTAL	\$12,128,486	\$12,443,856	\$315,370	2.60%
	<b><u>Billed Estimate</u></b>			
SAPPI	\$14,536,627	\$13,006,827	-\$1,529,800	-10.52%
GEORGIA PACIFIC DEBT SERV ONLY	\$19,881	\$15,433	-\$4,448	-22.37%
USG	\$889,661	\$609,250	-\$280,411	-31.52%
ST PAPER 1	\$1,158,979	\$1,742,774	\$583,795	50.37%
SPECIALTY MINERALS	\$140,428	\$149,138	\$8,710	6.20%
SUBTOTAL	\$16,745,576	\$15,523,422	-\$1,222,154	-7.30%
TOTAL DISTRICT	\$28,874,063	\$27,967,279	-\$906,784	-3.14%

**2023 Budget  
Debt Service Costs**

	BUDGET 2022	BUDGET 2023	INCREASE (DECREASE)	%
				CHANGE
DULUTH	\$3,134,505	\$3,128,654	(\$5,851)	-0.19%
CLOQUET	\$311,955	\$313,942	\$1,987	0.64%
PROCTOR	\$109,146	\$109,515	\$370	0.34%
HERMANTOWN	\$176,004	\$179,758	\$3,754	2.13%
ESKO	\$49,695	\$50,696	\$1,001	2.01%
SCANLON	\$33,242	\$34,652	\$1,410	4.24%
CARLTON	\$41,905	\$42,220	\$315	0.75%
RICE LAKE	\$17,367	\$17,459	\$92	0.53%
TWIN LAKE	\$24,181	\$24,499	\$318	1.32%
PIKE LAKE	\$22,837	\$22,864	\$27	0.12%
KNIFE RIVER	\$6,513	\$6,517	\$4	0.06%
OLIVER	\$5,142	\$5,179	\$36	0.71%
THOMSON	\$3,765	\$3,779	\$15	0.39%
WRENSHALL	\$7,852	\$8,003	\$152	1.93%
JAY COOKE	\$1,316	\$1,241	(\$75)	-5.71%
MIDWAY	\$3,003	\$2,735	(\$268)	-8.93%
MPCA LANDFILL	\$7,505	\$7,001	(\$503)	-6.70%
DULUTH/NORTH SHORE SUBTOTAL	\$17,406 \$3,973,338	\$17,305 \$3,976,020	(\$101) \$2,681	-0.58% 0.07%
SAPPI	\$3,372,779	\$3,393,027	\$20,249	0.60%
GEORGIA PACIFIC DEBT SERV ONLY	\$19,881	\$15,433	(\$4,448)	-22.37%
USG	\$192,089	\$189,559	(\$2,531)	-1.32%
ST PAPER 1	\$981,240	\$966,037	(\$15,203)	-1.55%
SPECIALTY MINERALS SUBTOTAL	\$60,673 \$4,626,662	\$59,924 \$4,623,980	(\$749) (\$2,681)	-1.23% -0.06%
TOTAL DISTRICT	\$8,600,000	\$8,600,000	\$0	0.00%

**2023 Budget  
O&M Cost Comparison**

	BUDGET 2022	BUDGET 2023	INCREASE (DECREASE)	% CHANGE
DULUTH	\$6,234,031	\$6,494,173	\$260,142	4.17%
CLOQUET	\$741,683	\$768,056	\$26,372	3.56%
PROCTOR	\$232,675	\$242,313	\$9,638	4.14%
HERMANTOWN	\$402,733	\$418,292	\$15,559	3.86%
ESKO	\$112,641	\$117,203	\$4,561	4.05%
SCANLON	\$103,087	\$107,123	\$4,036	3.91%
CARLTON	\$75,441	\$78,725	\$3,284	4.35%
RICE LAKE	\$36,656	\$38,094	\$1,438	3.92%
TWIN LAKE	\$72,526	\$54,657	-\$17,869	-24.64%
PIKE LAKE	\$59,368	\$61,602	\$2,234	3.76%
KNIFE RIVER	\$13,464	\$13,993	\$530	3.93%
OLIVER	\$13,072	\$13,565	\$493	3.77%
THOMSON	\$6,109	\$6,349	\$240	3.92%
WRENSHALL	\$16,357	\$16,991	\$634	3.88%
JAY COOKE	\$1,199	\$1,245	\$46	3.82%
MIDWAY	\$1,899	\$1,962	\$63	3.33%
MPCA LANDFILL	\$1,544	\$1,622	\$78	5.07%
DULUTH/NORTH SHORE	\$30,662	\$31,871	\$1,209	3.94%
SUBTOTAL	\$8,155,148	\$8,467,837	\$312,689	3.83%
SAPPI	\$9,058,491	\$9,613,799	\$555,308	6.13%
USG	\$350,801	\$419,692	\$68,891	19.64%
ST PAPER 1	\$207,158	\$776,737	\$569,579	
SPECIALTY MINERALS	\$94,551	\$89,214	-\$5,337	-5.64%
SUBTOTAL	\$9,711,001	\$10,899,442	\$1,188,441	12.24%
TOTAL DISTRICT	\$17,866,149	\$19,367,279	\$1,501,129	8.40%



Western Lake Superior Sanitary District  
Billing Detail  
2023 Budget

Line No.	Class of Service	Budget Operating Expenses, based on Budgeted Flows and Loads				Debt Svc - based on Permitted Flows and Loads				TOTAL		
		Flow	Billable Peak Flow	BOD	TSS	Flow	PEAK FLOW	TOTAL FLOW	BOD		TSS	
	Municipalities: Duluth-											
1	Duluth	\$3,166,713	\$441,870	\$997,233	\$1,888,358	\$1,375,500	\$934,873	\$2,310,373	\$321,305	\$496,976	\$3,128,664	\$9,622,827
2	Cloquet	\$286,750	\$54,762	\$130,690	\$295,954	\$111,839	\$95,055	\$206,894	\$37,518	\$69,530	\$313,942	\$1,081,998
3	Proctor	\$112,206	\$19,387	\$40,346	\$70,374	\$48,233	\$34,728	\$82,961	\$11,364	\$15,191	\$109,515	\$351,828
4	Hermantown	\$162,076	\$39,655	\$87,543	\$129,018	\$59,337	\$54,672	\$114,008	\$30,050	\$35,699	\$179,768	\$598,050
5	Esko	\$51,415	\$9,993	\$20,021	\$35,773	\$18,622	\$15,614	\$34,236	\$6,791	\$9,669	\$50,696	\$167,899
6	Scanlon	\$42,140	\$10,461	\$21,459	\$33,063	\$11,763	\$12,982	\$24,745	\$4,729	\$5,178	\$34,652	\$141,775
7	Carlton	\$37,402	\$7,679	\$12,180	\$21,464	\$21,163	\$13,611	\$34,773	\$3,197	\$4,250	\$42,220	\$120,945
8	Rice Lake	\$14,961	\$3,777	\$7,619	\$11,738	\$6,739	\$5,468	\$12,207	\$2,490	\$2,761	\$17,459	\$55,553
9	Twin Lake	\$12,467	\$4,406	\$15,872	\$21,912	\$7,149	\$6,641	\$13,790	\$5,163	\$5,547	\$24,499	\$79,156
10	Pike Lake	\$24,935	\$4,406	\$12,698	\$19,564	\$8,518	\$7,429	\$15,947	\$3,288	\$3,628	\$22,864	\$84,466
11	Knife River	\$5,486	\$1,410	\$2,793	\$4,304	\$2,088	\$2,621	\$4,709	\$856	\$953	\$6,517	\$20,510
12	Oliver	\$5,486	\$982	\$2,793	\$4,304	\$1,908	\$1,658	\$3,561	\$769	\$849	\$5,179	\$18,744
13	Thomson	\$2,493	\$629	\$1,270	\$1,956	\$1,380	\$1,081	\$2,462	\$635	\$683	\$3,779	\$10,128
14	Wrenshall	\$6,732	\$1,548	\$3,428	\$5,282	\$3,147	\$2,233	\$5,380	\$1,247	\$1,376	\$8,003	\$24,994
15	Jay Cooke	\$499	\$101	\$254	\$391	\$497	\$288	\$785	\$212	\$244	\$1,241	\$2,485
16	Midway	\$748	\$55	\$571	\$587	\$1,248	\$699	\$1,946	\$349	\$439	\$2,735	\$4,697
17	MPCA Landfill	\$499	\$478	\$254	\$391	\$3,082	\$1,498	\$4,580	\$1,133	\$1,289	\$7,001	\$8,624
18	Unused	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
19	North Shore	\$12,467	\$3,273	\$6,349	\$9,782	\$6,133	\$6,063	\$12,196	\$2,414	\$2,695	\$17,305	\$49,176
21	Totals-Municipalities	\$3,945,475	\$604,873	\$1,363,373	\$2,554,116	\$1,688,341	\$1,197,213	\$2,885,554	\$433,508	\$656,958	\$3,976,020	\$12,443,856
	Industrials-											
22	Georgia Pacific	\$0	\$0	\$0	\$0	\$3,744	\$1,487	\$5,232	\$8,310	\$1,892	\$15,433	\$15,433
23	Sappi	\$4,114,233	\$94,417	\$3,235,297	\$2,169,852	\$1,326,865	\$469,392	\$1,796,258	\$1,079,014	\$517,756	\$3,393,027	\$13,006,827
24	ST Paper 1	\$249,347	\$88,122	\$380,623	\$58,645	\$328,257	\$156,464	\$484,721	\$429,752	\$51,564	\$966,037	\$1,742,774
25	USG	\$112,206	\$9,442	\$110,381	\$187,663	\$47,729	\$23,470	\$71,199	\$42,503	\$75,857	\$189,559	\$609,250
27	Specialty Minerals	\$49,869	\$3,777	\$381	\$35,187	\$21,196	\$9,779	\$30,975	\$162	\$28,787	\$59,924	\$149,138
28	Totals-Industrials	\$4,525,657	\$195,757	\$3,726,682	\$2,451,347	\$1,727,792	\$660,592	\$2,388,384	\$1,559,739	\$675,857	\$4,623,980	\$15,523,422
30	Totals-All Users	\$8,471,131	\$800,630	\$5,090,054	\$5,005,463	\$3,416,133	\$1,857,805	\$5,273,938	\$1,993,247	\$1,332,815	\$8,600,000	\$27,967,279

**WLSSD DISTRICT-WIDE ALLOCATION  
2023 BUDGET**

	TAX CAPACITY			TAX CAPACITY		
	VALUE 2022 (THOUSANDS)	% OF TOTAL	DWA 2022	VALUE 2023 (THOUSANDS)	% OF TOTAL	DWA 2023
<b><u>ST. LOUIS COUNTY</u></b>						
DULUTH	\$87,700	62.28%	\$221,104	\$99,503	61.13%	\$217,010
HERMANTOWN	\$14,844	10.54%	\$37,424	\$16,391	10.07%	\$35,748
PROCTOR	\$2,839	2.02%	\$7,158	\$3,048	1.87%	\$6,647
CANOSIA	\$2,901	2.06%	\$7,314	\$3,389	2.08%	\$7,391
DULUTH TOWNSHIP	\$655	0.47%	\$1,651	\$749	0.46%	\$1,634
GRAND LAKE	\$3,438	2.44%	\$8,668	\$4,124	2.53%	\$8,994
LAKESWOOD *	\$674	0.48%	\$1,699	\$807	0.50%	\$1,759
MIDWAY *	\$537	0.38%	\$1,354	\$587	0.36%	\$1,281
RICE LAKE	\$3,968	2.82%	\$10,004	\$4,788	2.94%	\$10,442
SOLWAY *	\$546	0.39%	\$1,376	\$614	0.38%	\$1,339
<b>SUBTOTAL</b>	<b>\$118,102</b>	<b>83.87%</b>	<b>\$297,751</b>	<b>\$134,000</b>	<b>82.32%</b>	<b>\$292,245</b>
<b><u>CARLTON COUNTY</u></b>						
CARLTON/THOMSON	\$704	0.50%	\$1,775	\$916	0.56%	\$1,998
CLOQUET	\$9,609	6.82%	\$24,226	\$11,801	7.25%	\$25,737
SCANLON	\$881	0.63%	\$2,221	\$1,139	0.70%	\$2,484
WRENSHALL	\$394	0.28%	\$993	\$515	0.32%	\$1,123
SILVERBROOK*	\$629	0.45%	\$1,585	\$888	0.55%	\$1,936
THOMSON TOWNSHIP	\$6,990	4.96%	\$17,623	\$8,522	5.24%	\$18,586
TWIN LAKES	\$3,501	2.49%	\$8,826	\$4,994	3.07%	\$10,892
<b>SUBTOTAL</b>	<b>\$22,708</b>	<b>16.13%</b>	<b>\$57,249</b>	<b>\$28,775</b>	<b>17.68%</b>	<b>\$62,755</b>
<b>TOTAL DWA</b>	<b>\$140,810</b>	<b>100.00%</b>	<b>\$355,000</b>	<b>\$162,774</b>	<b>100.00%</b>	<b>\$355,000</b>

\* Charges for unsewered areas are based on 25% of net tax capacity.



# Utility Rate Study Update

City of Hermantown, Minnesota

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# Utility Funds-Water, Sanitary Sewer and Stormwater Funds

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- They are enterprise funds
  1. Should pay for
    - ✓ Capital outlay, operations and debt
  2. Have a minimum cash balance of:
    - ✓ 6 months of operations
    - ✓ Following year's bond/debt payments
    - ✓ Funding for capital equipment and capital projects
    - ✓ Flexibility to accommodate unforeseen repairs

# Key Assumptions

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- Future capital costs
  - ✓ Includes capital equipment replacement
  - ✓ Placeholder for capital projects of \$250,000 per year for water, \$300,00 in sewer and \$125,000 the stormwater fund
    - Capital Improvement schedule needs to be identified with more specificity
- 5% to 6% inflation on City's operating expenses
- 5% inflation on water purchases increasing to 8% in 2024

# Previous Utility Study

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- Completed in 2017
  - ✓ Recommended water rate structure changes
  - ✓ Better align water tiers to actual usage patterns
  - ✓ Provide funding for future capital expenditures

# Current Findings-Water Fund

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- Water Fund
  - Continues to be well managed
  - Have sufficient cash balances
  - Rates have been increased as appropriate
- Tiers are performing as expected
  - 2022 study: 82% of residential users in lowest two tiers, similar to previous study
- Residential usage has grown 21% as city has grown
- Water purchases is the driving operating expense
  - City has little control of the cost of water

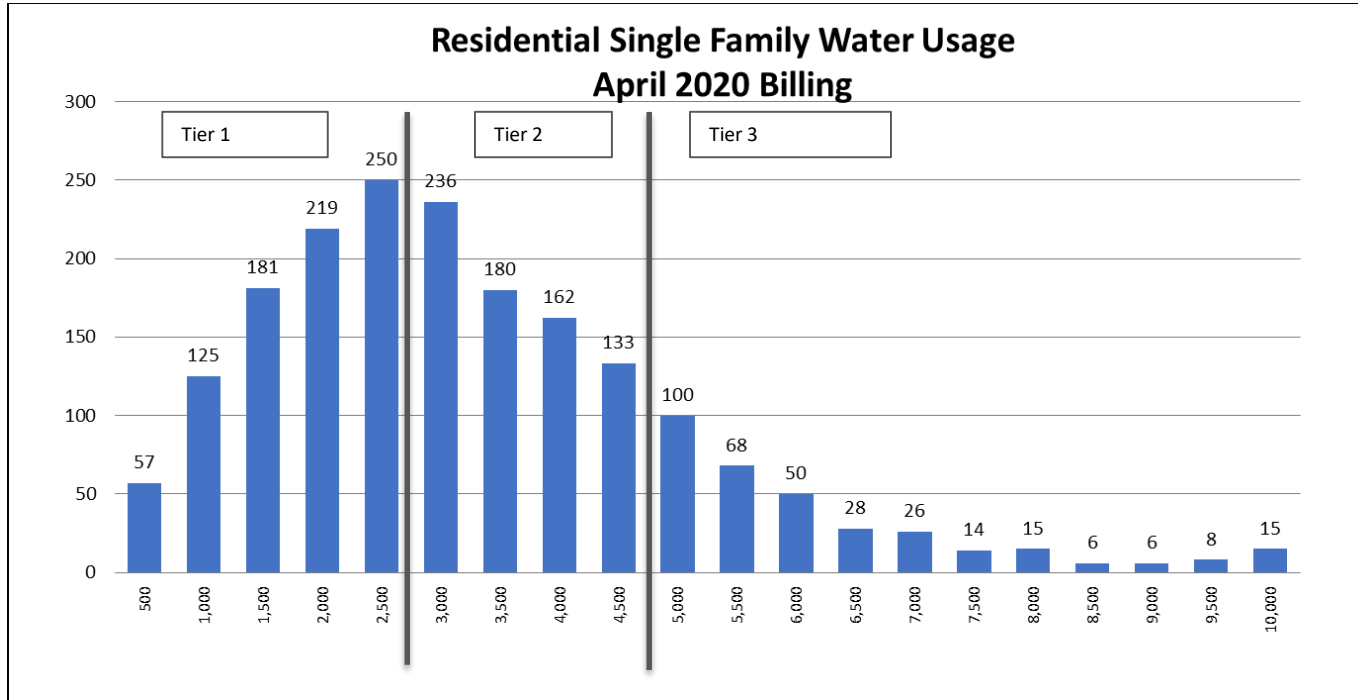
# Current Residential Tiers

	2022 Update		2017 Study	
	No. of Users	% of Users	No. of Users	% of Users
Tier 1	832	44.3%	727	40.4%
Tier 2	711	37.8%	766	42.5
Tier 3	336	18%	306	18%

Takeaway: Tiers continue to operate as designed and there may be some conservation happening as more users shift to the first tier



# Current Residential Tiers



# Proposed Water Rates

Water Rates						
	Actual		Proposed			
	2022	2023	2024	2025	2026	2027
<b>Percentage Increase</b>		<b>4.00%</b>	<b>4.50%</b>	<b>4.50%</b>	<b>4.50%</b>	<b>4.50%</b>
<b>Flat Rates:</b>						
3/4	9.36	9.73	10.17	10.63	11.11	11.61
1	9.36	9.73	10.17	10.63	11.11	11.61
1.5	14.04	14.60	15.26	15.95	16.66	17.41
2	35.10	36.50	38.15	39.86	41.66	43.53
3	40.94	42.58	44.49	46.50	48.59	50.77
4	52.64	54.75	57.21	59.78	62.47	65.29
6	76.03	79.07	82.63	86.35	90.23	94.29
<b>Usage Rates:</b>						
<b>Residential (2023 Proposed)</b>						
Tier 1	8.48	8.82	9.22	9.63	10.06	10.52
Tier 2	9.76	10.15	10.61	11.08	11.58	12.10
Tier 3	10.73	11.16	11.66	12.19	12.73	13.31
<b>Multi Family (2023 Proposed)</b>						
Tier 1	9.76	10.15	10.61	11.08	11.58	12.10
Tier 2		0.00	0.00	0.00	0.00	0.00
Tier 3		0.00	0.00	0.00	0.00	0.00
<b>Commercial (2023 Proposed)</b>						
Tier 1	8.77	9.12	9.53	9.96	10.41	10.88
Tier 2	9.22	9.59	10.02	10.47	10.94	11.43
Tier 3	10.13	10.54	11.01	11.50	12.02	12.56
<b>Irrigation (2023 Proposed)</b>						
all usage	10.73	11.16	11.66	12.19	12.73	13.31

# Current Findings-Sanitary Sewer Fund

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- Sanitary sewer fund continues to be well managed
  - Have sufficient cash balances
  - Rates have been increased as appropriate
- Wastewater treatment is the driving operating expense

# Proposed Rates-Sanitary Sewer

	Actual		Proposed Rates			
	2022	2023	2024	2025	2026	2027
<b>Percentage Increase</b>		<b>2.50%</b>	<b>2.00%</b>	<b>2.00%</b>	<b>2.00%</b>	<b>2.00%</b>
<b>Flat Rates:</b>						
1"	3.32	3.40	3.47	3.54	3.61	3.68
1 1/2"	3.32	3.40	3.47	3.54	3.61	3.68
2"	3.32	3.40	3.47	3.54	3.61	3.68
3"	3.32	3.40	3.47	3.54	3.61	3.68
4"	3.32	3.40	3.47	3.54	3.61	3.68
6"	3.32	3.40	3.47	3.54	3.61	3.68
<b>Usage Rates:</b>						
<b>Residential</b>						
All usage	10.40	10.66	10.87	11.09	11.31	11.54
<b>Multi Family</b>						
All usage	10.40	10.66	10.87	11.09	11.31	11.54
<b>Commercial</b>						
All usage	10.40	10.66	10.87	11.09	11.31	11.54

# Current Findings-Stormwater Fund

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- Stormwater Fund
  - New utility fund
  - Higher initial rate increases in order to build cash balances
  - Uncertainty regarding future expenditures due to water quality requirements for municipal stormwater systems (MS4).

# Proposed Rates-Stormwater

Stormwater						
	Actual	Proposed Rates				
	2022	2023	2024	2025	2026	2027
<b>Percentage Increase</b>	<b>0.00%</b>	<b>14.30%</b>	<b>3.50%</b>	<b>3.50%</b>	<b>3.50%</b>	<b>3.50%</b>
		0.00	0.00	0.00	0.00	0.00
<b>Flat Rates:</b>						
Residential	7.00	8.00	8.28	8.57	8.87	9.18
Commercial	7.00	8.00	8.28	8.57	8.87	9.18
Multifamily	7.00	8.00	8.28	8.57	8.87	9.18
	7.00	8.00	8.28	8.57	8.87	9.18
Residential-Semi annual	42.00	48.01	49.69	51.43	53.23	55.09

# Proposed Rates

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- To keep pace with operating expenses and capital, rates need to increase:
  - Water:
    - 4% for 2023
    - 4.5% thereafter
  - Sanitary Sewer:
    - 2.5% for 2023
    - 2% thereafter
  - Stormwater:
    - 14.3% for 2023-\$1 increase per month
    - 3.5% thereafter

# Putting it all together: User Impacts

	Actual		Proposed			
	2022	2023	2024	2025	2026	2027
<b>Monthly Residential Bill-Median Usage</b>						
2,000 gallons 3/4" meter						
Water	\$ 26.32	\$ 27.37	\$ 28.60	\$ 29.89	\$ 31.24	\$ 32.64
Sewer	\$ 24.12	\$ 24.72	\$ 25.22	\$ 25.72	\$ 26.24	\$ 26.76
Storm	\$ 7.00	\$ 8.00	\$ 8.28	\$ 8.57	\$ 8.87	\$ 9.18
<b>Total</b>	<b>\$ 57.44</b>	<b>\$ 60.10</b>	<b>\$ 62.10</b>	<b>\$ 64.18</b>	<b>\$ 66.34</b>	<b>\$ 68.58</b>
Percent Increase		4.6%	3.3%	3.4%	3.4%	3.4%
<b>Amount Increase- per month</b>		<b>\$2.66</b>	<b>\$2.01</b>	<b>\$2.08</b>	<b>\$2.16</b>	<b>\$2.24</b>

	Actual		Proposed			
	2022	2023	2024	2025	2026	2027
<b>Monthly Residential Bill-Low Usage</b>						
1,000 gallons 3/4" meter						
Water	\$ 17.84	\$ 18.55	\$ 19.39	\$ 20.26	\$ 21.17	\$ 22.13
Sewer	\$ 13.72	\$ 14.06	\$ 14.34	\$ 14.63	\$ 14.92	\$ 15.22
Storm	\$ 7.00	\$ 8.00	\$ 8.28	\$ 8.57	\$ 8.87	\$ 9.18
<b>Total</b>	<b>\$ 38.56</b>	<b>\$ 40.62</b>	<b>\$ 42.01</b>	<b>\$ 43.46</b>	<b>\$ 44.97</b>	<b>\$ 46.53</b>
Percent Increase		5.3%	3.4%	3.4%	3.5%	3.5%
<b>Amount Increase- per month</b>		<b>\$2.06</b>	<b>\$1.40</b>	<b>\$1.45</b>	<b>\$1.50</b>	<b>\$1.56</b>



# Putting it all together: User Impacts

	Actual	Proposed				
	2022	2023	2024	2025	2026	2027
<b>Monthly Residential Bill-High Usage</b>						
9,000 gallons, 1" meter						
Water	\$ 98.37	\$ 102.30	\$ 106.90	\$ 111.71	\$ 116.74	\$ 121.99
Sewer	\$ 96.92	\$ 99.34	\$ 101.33	\$ 103.36	\$ 105.42	\$ 107.53
Storm	\$ 7.00	\$ 8.00	\$ 8.28	\$ 8.57	\$ 8.87	\$ 9.18
<b>Total</b>	<b>\$ 202.29</b>	<b>\$ 209.64</b>	<b>\$ 216.51</b>	<b>\$ 223.64</b>	<b>\$ 231.04</b>	<b>\$ 238.71</b>
Percent Increase		3.6%	3.3%	3.3%	3.3%	3.3%
<b>Amount Increase- per month</b>		<b>\$7.36</b>	<b>\$6.87</b>	<b>\$7.13</b>	<b>\$7.39</b>	<b>\$7.67</b>

	Actual	Proposed				
	2022	2023	2024	2025	2026	2027
<b>Monthly Multifamily Bill</b>						
59,000 gallons, 2" meter						
Water	\$ 610.94	\$ 635.38	\$ 663.97	\$ 693.85	\$ 725.07	\$ 757.70
Sewer	\$ 616.92	\$ 632.34	\$ 644.99	\$ 657.89	\$ 671.05	\$ 684.47
Storm	\$ 91.00	\$ 104.01	\$ 107.65	\$ 111.42	\$ 115.32	\$ 119.36
<b>Total</b>	<b>\$ 1,318.86</b>	<b>\$ 1,371.73</b>	<b>\$ 1,416.61</b>	<b>\$ 1,463.16</b>	<b>\$ 1,511.44</b>	<b>\$ 1,561.53</b>
Percent Increase		4.0%	3.3%	3.3%	3.3%	3.3%
<b>Amount Increase- per month</b>		<b>\$52.87</b>	<b>\$44.88</b>	<b>\$46.55</b>	<b>\$48.28</b>	<b>\$50.09</b>

# Putting it all together: User Impacts

	Actual		Proposed				
	2022	2023	2024	2025	2026	2027	
<b>Monthly Small Commercial Bill</b>							
1,100 gallons, 3/4" meter							
Water	\$ 19.01	\$ 19.77	\$ 20.66	\$ 21.59	\$ 22.56	\$ 23.57	
Sewer	\$ 14.76	\$ 15.13	\$ 15.43	\$ 15.74	\$ 16.06	\$ 16.38	
Storm	\$ 14.00	\$ 16.00	\$ 16.56	\$ 17.14	\$ 17.74	\$ 18.36	
<b>Total</b>	<b>\$ 47.77</b>	<b>\$ 50.90</b>	<b>\$ 52.65</b>	<b>\$ 54.47</b>	<b>\$ 56.35</b>	<b>\$ 58.31</b>	
Percent Increase		6.6%	3.4%	3.5%	3.5%	3.5%	
<b>Amount Increase- per month</b>		<b>\$3.13</b>	<b>\$1.75</b>	<b>\$1.82</b>	<b>\$1.89</b>	<b>\$1.96</b>	

	Actual		Proposed				
	2022	2023	2024	2025	2026	2027	
<b>Monthly Median Commercial Bill</b>							
16,000 gallons, 2" meter							
Water	\$ 175.42	\$ 182.44	\$ 190.65	\$ 199.23	\$ 208.19	\$ 217.56	
Sewer	\$ 169.72	\$ 173.96	\$ 177.44	\$ 180.99	\$ 184.61	\$ 188.30	
Storm	\$ 161.00	\$ 184.02	\$ 190.46	\$ 197.13	\$ 204.03	\$ 211.17	
<b>Total</b>	<b>\$ 506.14</b>	<b>\$ 540.42</b>	<b>\$ 558.55</b>	<b>\$ 577.35</b>	<b>\$ 596.83</b>	<b>\$ 617.03</b>	
Percent Increase		6.8%	3.4%	3.4%	3.4%	3.4%	
<b>Amount Increase- per month</b>		<b>\$34.28</b>	<b>\$18.13</b>	<b>\$18.79</b>	<b>\$19.48</b>	<b>\$20.20</b>	

# Putting it all together: User Impacts

	Actual	Proposed				
	2022	2023	2024	2025	2026	2027
<b><u>Monthly High Commercial Bill</u></b>						
195,000 gallons, 1" meter						
Water	\$ 1,930.21	\$ 2,007.42	\$ 2,097.75	\$ 2,192.15	\$ 2,290.80	\$ 2,393.88
Sewer	\$ 2,031.32	\$ 2,082.10	\$ 2,123.75	\$ 2,166.22	\$ 2,209.54	\$ 2,253.74
Storm	\$ 56.00	\$ 64.01	\$ 66.25	\$ 68.57	\$ 70.97	\$ 73.45
<b>Total</b>	<b>\$ 4,017.53</b>	<b>\$ 4,153.53</b>	<b>\$ 4,287.75</b>	<b>\$ 4,426.94</b>	<b>\$ 4,571.31</b>	<b>\$ 4,721.07</b>
Percent Increase		3.4%	3.2%	3.2%	3.3%	3.3%
<b>Amount Increase- per month</b>		<b>\$136.00</b>	<b>\$134.22</b>	<b>\$139.19</b>	<b>\$144.37</b>	<b>\$149.76</b>



## **Fund 260 - Cable Television Fund**

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Accounts for the revenues and expenditures associated with administering a franchise agreement with Mediacom to provide cable television to Hermantown residents. The current franchise fee charge is 5% of a resident's Mediacom cable television bill.

### **Budget Commentary:**

Administration staff salary and benefits plus salary for an intern are allocated to the Cable Fund.

### **Budget Detail**

09/14/22  
14:29:32

CITY OF HERMANTOWN, MN  
Revenue Budget Report -- MultiYear Actuals  
For the Year: 2023

Page: 7 of 9  
Report ID: B250

260 Cable TV Fund

Account	Actuals				Current Budget 2022	% Rec. 2022	Prelim. Budget 23	Budget Change 23	Final Budget 23	% Old Budget 23
	2019	2020	2021	2022						
318100 Franchise Fees	38,688	37,970	40,807	21,732	38,500	56%	40,000		40,000	104%
Group:	38,688	37,970	40,807	21,732	38,500	56%	40,000	0	40,000	103%
362100 Investment Interest										
362100 Investment Interest	2,661	2,097	1,369	-226	500	-45%	250		250	50%
362120 Interest - Interfund	6,000	6,000	6,000		6,000	0%	6,000		6,000	100%
362160 Gain (Loss) on Sale of	1,672	609	-2,246		0	0%			0	0%
Group:	10,333	8,706	5,123	-226	6,500	-3%	6,250	0	6,250	96%
362400 911 Signs										
362415 Other Insurance			1	1	0	***%			0	0%
Group:			1	1	0	***%	0	0	0	0%
Fund:	49,021	46,676	45,931	21,507	45,000	48%	46,250	0	46,250	102%

09/14/22  
14:30:24

CITY OF HERMANTOWN, MN  
Expenditure Budget Report -- MultiYear Actuals  
For the Year: 2023

Page: 9 of 10  
Report ID: B240

260 Cable TV Fund

Account	Object	Actuals				Current	%	Prelim.	Budget	Final	% Old
		2019	2020	2021	2022	Budget 2022	Exp. 2022	Budget 23	Changes 23	Budget 23	Budget 23
456101	Cable										
101	Full-Time Employees - Reg	4,462	3,792	3,959	2,771	4,282	65%	4,445		4,445	104%
103	Part-Time Employees - Reg				3,850	0	***%	6,815		6,815	*****%
111	Severance Pay - Vacation/	752				0	0%			0	0%
121	PERA Contributions - Coor	351	301	313	219	321	68%	333		333	104%
128	Social Security	293	239	249	412	266	155%	698		698	262%
129	Medicare	69	56	58	97	62	156%	163		163	263%
131	Health Insurance	1,126	842	811	704	944	75%	966		966	102%
132	Health Care Savings Plan/	40	84	46		0	0%			0	0%
133	Life Insurance	11	8	8	5	8	63%	8		8	100%
134	Disability Insurance	18	13	13	10	13	77%	14		14	108%
136	MSRS	11	16	16	30	20	150%	47		47	235%
151	Workers Compensation	6	6	6	3	6	50%	17		17	283%
308	Legal Fees	115	28			500	0%	500		500	100%
314	Computer/Software Fees			11,915		0	0%			0	0%
319	Contracted Services	7,500	7,500	5,625		7,500	0%			0	0%
331	Travel Expense	217	217	217	146	0	***%			0	0%
361	General Liability Insuran	58	51	48	26	52	50%			0	0%
404	Equipment Maintenance			4,581		1,000	0%	14,000		14,000	1400%
	Account:	15,029	13,153	27,865	8,273	14,974	55%	28,006	0	28,006	187%
	Fund:	15,029	13,153	27,865	8,273	14,974	55%	28,006	0	28,006	187%

# Enterprise Funds

## Fund 601 - Water Enterprise Fund

This fund accounts for the activity of providing water services to the public. The Hermantown Utility Department is responsible for the distribution of treated water. The City purchases all drinkable water from the City of Duluth. In 2018, the City switched to a Tier System for billing water rates, broken down by Residential, Multi-Family, Commercial and Irrigation.

### Utility Commission/Water Department Objectives

- To consider and make recommendations to the City Council with respect to improvements to be constructed and financed pursuant to Chapter 429 of the Minnesota Statutes.
- To administer the public utilities provided by the City of Hermantown
- To perform such other functions as made by resolution of the City Council delegated to it.
- Provide an adequate supply of water. Current city water storage includes a 150,000 gallon elevated storage tank at Ugstad Road/Arrowhead Road and a 600,000 gallon elevated storage tank at Ugstad Road/Hwy 53. These two tanks have sufficient capacity to provide for two days of average daily demand if the city should lose its water supply.
- The city's current water system also includes 64.647 miles of water mains and 543 hydrants for fire control.
- The Public Works Director is responsible for leading the maintenance of city water mains.

The City's water system includes: One 150,000 Gallon Water Tower, One 600,000 Gallon Water Tower, and a Booster Pumping Station

<b>Age of System</b>	<b>62 Years</b>
Total Miles of Water Main Added From 1960 to 1990	46 Miles
Total Miles Added From 1990 to 2001	6.5 Miles
Total Miles Added From 2001 to 2003	1.68 Miles
Total Miles Added From 2003 to 2011	8.547 Miles
Total Miles Added From 2012 to 2015	.92 Miles
Total Miles Added From 2016 to 2022	.7 Miles
<b>Total Miles of Water Main</b>	<b>64.647 Miles</b>

Total Number of Fire Hydrants Added 1960 to 1990	351
Total Number of New Fire Hydrants 1990 to 2001	55
Total Number of New Fire Hydrants 2001 to 2003	19
Total Number of New Fire Hydrants 2003 to 2012	102
Total Number of New Fire Hydrants 2013 to 2015	8
Total Number of New Fire Hydrants 2016 to 2022	9
<b>Total Fire Hydrants</b>	<b>543</b>



# Rate Increase Proposal

## Water Rates – Per 1,000 Gallons

		2022	2023	Usage in Gallons - Tier Breaks
<b>Residential</b>	Tier 1	8.48	8.82	Up to 2500 Gallons
	Tier 2	9.76	10.15	Between 2500 – 4500 Gallons
	Tier 3	10.73	11.16	Over 4500 Gallons
<b>Multi-Family</b>	Tier 1	9.76	10.16	All Usage
	Tier 2	9.76	10.16	All Usage
	Tier 3	9.76	10.16	All Usage
<b>Commercial</b>	Tier 1	8.77	9.12	Up to 20,000 Gallons
	Tier 2	9.23	9.59	Between 20,000 – 50,000 Gallons
	Tier 3	10.13	10.54	Over 50,000 Gallons
<b>Irrigation</b>	Tier 1	10.73	11.16	All Usage
	Tier 2	10.73	11.16	All Usage
	Tier 3	10.73	11.16	All Usage

<b>Meter Size</b>	<b><u>Monthly Service Charge</u></b>	
	2022	2023
5/8"-1"	9.36	9.73
1 1/4"	14.04	14.60
1 1/2"	14.04	14.60
2"	35.10	36.50
3"	40.94	42.58
4"	52.64	54.75
6"	76.03	79.01

## **Authorized Personnel**

The Water Enterprise, Sewer Enterprise, and Storm Water funds includes authorized personnel as follows; Utility Clerk and Utility Workers.

The wages for these employees are split between the Water, Sewer, and Storm Water Funds.

## **Budget Commentary**

Transfers out are applied to debt payments in the debt service fund. The 2023 Transfers Out for debt total \$102,988.

The following assets are in the water budget as a Transfer Out to the General Capital Equipment Fund:

2023 One Ton Dirt Service Truck - \$31,750 (Part paid by Sewer and General Fund)

## **Budget Detail**

CITY OF HERMANTOWN, MN  
Revenue Budget Report -- MultiYear Actuals  
For the Year: 2023

601 Water Enterprise Fund

Account	Actuals				Current	%	Prelim.	Budget	Final	% Old	
	2019	2020	2021	2022	Budget 2022	Rec. 2022	Budget 23	Change 23	Budget 23	Budget 23	
321900 Misc Licenses											
321990 Other Licenses & Permits	1,000					0	0%			0	0%
Group:	1,000					0	0%	0	0	0	0%
341000 Other Income											
341070 Assessment Search	4,455	9,823	7,855	3,920	6,000	65%	6,200		6,200	103%	
Group:	4,455	9,823	7,855	3,920	6,000	65%	6,200	0	6,200	103%	
361300 Penalties & Interest											
361300 Penalties & Interest	16	52	9	4	0	***%			0	0%	
Group:	16	52	9	4	0	***%	0	0	0	0%	
362100 Investment Interest											
362100 Investment Interest	70,539	42,152	26,432	-4,372	10,000	-44%	10,000		10,000	100%	
362150 Interest Income/City	338	190	17		0	0%			0	0%	
362160 Gain (Loss) on Sale of	43,904	10,756	-43,492		0	0%			0	0%	
Group:	114,781	53,098	-17,043	-4,372	10,000	-44%	10,000	0	10,000	100%	
362200 Park Field Rental Fees											
362250 City Property Lease	50,868	48,520	51,031		53,018	0%	54,536		54,536	103%	
Group:	50,868	48,520	51,031		53,018	0%	54,536	0	54,536	102%	
362400 911 Signs											
362415 Other Insurance			855	757	0	***%			0	0%	
Group:			855	757	0	***%	0	0	0	0%	
362900 Flex Plan Revenue Over/Short											
362990 Miscellaneous Revenue	11,657	13,190	4,316	5,377	15,000	36%	6,000		6,000	40%	
Group:	11,657	13,190	4,316	5,377	15,000	36%	6,000	0	6,000	40%	
371400 Metered Water Sales											
371400 Metered Water Sales	1,262,773	1,421,117	1,706,759	1,025,073	1,435,200	71%	1,622,400		1,622,400	113%	
371450 Metered-Truck Fill	3,611	4,496	4,800	3,534	1,000	353%	4,400		4,400	440%	
Group:	1,266,384	1,425,613	1,711,559	1,028,607	1,436,200	72%	1,626,800	0	1,626,800	113%	
371500 Water Hookups											
371500 Water Hookups	25,000	28,700	21,500	15,250	25,000	61%	22,000		22,000	88%	
371550 Water Service Line		134			0	0%			0	0%	
Group:	25,000	28,834	21,500	15,250	25,000	61%	22,000	0	22,000	88%	

CITY OF HERMANTOWN, MN  
Revenue Budget Report -- MultiYear Actuals  
For the Year: 2023

601 Water Enterprise Fund

Account	Actuals				Current	%	Prelim.	Budget	Final	% Old
	2019	2020	2021	2022	Budget 2022	Rec. 2022	Budget 23	Change 23	Budget 23	Budget 23
371700										
371710 Service Charge	242,990	244,380	266,389	175,300	274,560	64%	290,784		290,784	106%
371720 Front Foot Water Cash	3,720	5,525	1,574		4,000	0%	500		500	13%
379999 Late Fee	12,393	6,485	10,055	6,477	7,000	93%	7,000		7,000	100%
391010 Sale of General Fixed			5,298		0	0%			0	0%
392010 Transfers In	44,500	148,158	207,375	3,000	2,000	150%	6,000		6,000	300%
Group:	303,603	404,548	490,691	184,777	287,560	64%	304,284	0	304,284	105%
394000 Contributed Capital										
394000 Contributed Capital	559,139	285,858	498,957		0	0%			0	0%
Group:	559,139	285,858	498,957		0	0%	0	0	0	0%
Fund:	2,336,903	2,269,536	2,769,730	1,234,320	1,832,778	67%	2,029,820	0	2,029,820	110%

CITY OF HERMANTOWN, MN  
Expenditure Budget Report -- MultiYear Actuals  
For the Year: 2023

601 Water Enterprise Fund

Account	Object	Actuals				Current	%	Prelim.	Budget	Final	% Old
		2019	2020	2021	2022	Budget 2022	Exp. 2022	Budget 23	Changes 23	Budget 23	Budget 23
471000	Debt Service										
303	Banking Fees		104	2		0	0%			0	0%
	Account:		104	2		0	***%	0	0	0	0%
494300	Water Distribution										
101	Full-Time Employees - Reg	120,924	122,121	152,988	54,767	169,097	32%	166,463		166,463	98%
102	Full-Time Employees - Ove	19,704	9,148	16,773	13,173	12,687	104%	12,020		12,020	95%
103	Part-Time Employees - Reg	1,016	858	493	380	0	***%			0	0%
111	Severance Pay - Vacation/					19,387	0%			0	0%
121	PERA Contributions - Coor	13,443	-71,580	79,359	7,825	13,634	57%	13,386		13,386	98%
128	Social Security	8,655	8,023	9,568	6,235	12,473	50%	11,066		11,066	89%
129	Medicare	2,024	1,876	2,238	1,458	2,917	50%	2,588		2,588	89%
131	Health Insurance	115,158	87,568	67,396	47,263	76,877	61%	78,100		78,100	102%
132	Health Care Savings Plan/	125	440	337		0	0%			0	0%
133	Life Insurance	203	187	199	118	205	58%	205		205	100%
134	Disability Insurance	694	618	749	494	904	55%	932		932	103%
136	MSRS		38	156	222	1,307	17%	390		390	30%
151	Workers Compensation	4,886	6,301	7,185	3,680	7,360	50%	7,381		7,381	100%
212	Motor Fuels	3,566	2,733	4,785	3,387	3,000	113%	4,500		4,500	150%
216	Uniforms	462	454	483	301	500	60%	500		500	100%
219	Other Operating Equipment					0	0%	15,500		15,500	*****%
221	General Supplies	4,501	948	4,988	1,606	5,500	29%	5,500		5,500	100%
228	Utility System Maint Supp			26,495	27,007	39,000	69%	34,000		34,000	87%
314	Computer/Software Fees			2,520	2,500	3,750	67%	3,750		3,750	100%
315	School & Conference	432	416	2,903	355	2,500	14%	2,500		2,500	100%
317	Personnel Testing, Physic	109	109	109		0	0%			0	0%
319	Contracted Services			6,609		30,000	0%	22,000		22,000	73%
321	Telephone				1,304	0	***%			0	0%
325	Postage		14	38		0	0%			0	0%
331	Travel Expense			401		750	0%	750		750	100%
351	Legal Notices Publishing					250	0%	250		250	100%
361	General Liability Insuran	8,086	6,567	6,422	2,922	5,843	50%	4,706		4,706	81%
382	Water Purchases	615,631	728,548	940,120	527,883	740,000	71%	960,000		960,000	130%
404	Equipment Maintenance	2,807	5,908	3,935		4,000	0%	4,000		4,000	100%
406	Vehicle Maintenance	958	1,740	1,092	242	2,000	12%	2,000		2,000	100%
413	Equipment Rental	852		367		7,500	0%	7,500		7,500	100%
417	Uniform Rental					500	0%	500		500	100%
451	Dues & Subscriptions	717	496	963	567	700	81%	700		700	100%
460	Permits & Licenses		3,250	319	19	0	***%			0	0%
470	Booster Pump Repairs	105	375	221		250	0%	250		250	100%
471	Water Line Repairs	44,187	21,980	77,699	20,532	40,000	51%	40,000		40,000	100%
472	Hydrant Repairs	5,186	20,091	13,360	1,451	14,500	10%	15,000		15,000	103%
499	Miscellaneous	1				0	0%			0	0%
540	Office Equip/Furnishings	25,913	421			0	0%			0	0%
544	Motor Vehicles		-31			0	0%			0	0%
580	Other Equipment	8,739	31,258	149,426		5,000	0%			0	0%
	Account:	1,009,084	990,875	1,580,696	725,691	1,222,391	59%	1,416,437	0	1,416,437	116%

CITY OF HERMANTOWN, MN  
Expenditure Budget Report -- MultiYear Actuals  
For the Year: 2023

601 Water Enterprise Fund

Account	Object	Actuals				Current	%	Prelim.	Budget	Final	% Old
		2019	2020	2021	2022	Budget 2022	Exp. 2022	Budget 23	Changes 23	Budget 23	Budget 23
494400	Water Administration and General										
101	Full-Time Employees - Reg	75,376	80,108	72,877	30,536	90,116	34%	90,273		90,273	100%
102	Full-Time Employees - Ove	366	352	369	79	574	14%	565		565	98%
111	Severance Pay - Vacation/	352	4,293	245		0	0%			0	0%
121	PERA Contributions - Coor	7,225	-39,718	32,602	3,828	6,759	57%	6,770		6,770	100%
128	Social Security	4,650	4,990	4,527	3,007	5,587	54%	5,597		5,597	100%
129	Medicare	1,087	1,167	1,059	703	1,307	54%	1,309		1,309	100%
131	Health Insurance	17,324	19,140	23,628	21,141	32,643	65%	30,935		30,935	95%
132	Health Care Savings Plan/	269	563	307		0	0%			0	0%
133	Life Insurance	156	142	134	91	170	54%	155		155	91%
134	Disability Insurance	326	284	283	241	395	61%	409		409	104%
135	Unemployment Insurance			3,332	-3,332	0	***%			0	0%
136	MSRS	146	220	208	347	728	48%	702		702	96%
151	Workers Compensation	109	110	120	63	125	50%	134		134	107%
201	Office Supplies		48	211	99	50	198%	200		200	400%
202	Printing Supplies	338	672	316	64	500	13%	250		250	50%
209	Computer Equipment		271			0	0%			0	0%
221	General Supplies			1,491		0	0%			0	0%
301	Audit/Account Services	5,297	2,798	4,758	3,893	6,750	58%	6,750		6,750	100%
302	Assessors Fees	7				0	0%			0	0%
303	Banking Fees			6,454	6,061	7,200	84%	12,000		12,000	167%
305	Engineer Fees	243	2,100	7,563	12,715	3,000	424%	10,000		10,000	333%
308	Legal Fees	-483	250	4,354	3,382	4,000	85%	4,000		4,000	100%
314	Computer/Software Fees	2,781	3,322	3,564	1,000	3,700	27%	3,700		3,700	100%
315	School & Conference			250		1,000	0%	1,000		1,000	100%
319	Contracted Services	2,641	3,839	6,922	7,607	16,120	47%	10,000		10,000	62%
321	Telephone	2,730	2,529	2,499	3,683	2,510	147%	5,000		5,000	199%
322	Internet	281	485	555	366	400	92%	460		460	115%
323	Gopher One Call Locates	1,869	1,882	1,292	586	1,200	49%	1,100		1,100	92%
325	Postage	4,347	4,621	452	137	622	22%	450		450	72%
331	Travel Expense	1,598	1,566	1,459	730	1,480	49%	1,300		1,300	88%
351	Legal Notices Publishing	611	573	635	1,235	600	206%	1,800		1,800	300%
361	General Liability Insuran	1,285	2,646	6,815	5,451	9,537	57%	12,878		12,878	135%
381	Electricity	6,179	7,504	9,162	5,160	7,000	74%	8,500		8,500	121%
383	Heating Gas	3,201	2,050	2,229	2,932	3,000	98%	4,900		4,900	163%
405	Computer Maintenance	9,525	8,770	20,233	12,530	19,278	65%	22,595		22,595	117%
420	Depreciation Expenses	192,416	217,314	236,556		220,000	0%	236,000		236,000	107%
434	Employee Recognition Prog			74		0	0%			0	0%
451	Dues & Subscriptions		50	50	50	0	***%	50		50	*****%
460	Permits & Licenses				44	0	***%			0	0%
499	Miscellaneous			128		0	0%			0	0%
598	Loss on Sale of Equipment	38				0	0%			0	0%
720	Transfer Out	65,697	69,403	91,838		91,749	0%	102,988		102,988	112%
	Account:	407,987	404,344	549,551	124,429	538,100	23%	582,770	0	582,770	108%
495000	Transfer Out										
720	Transfer Out	100,333	54,299			17,500	0%	31,750		31,750	181%
	Account:	100,333	54,299			17,500	0%	31,750	0	31,750	181%
	Fund:	1,517,404	1,449,622	2,130,249	850,120	1,777,991	48%	2,030,957	0	2,030,957	114%

## Fund 602 - Sewer Enterprise Fund

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Sewer fund accounts for the activity of providing sewer disposal services to the public. The Hermantown Utility Department is responsible for the collection of sanitary sewer waste. The Western Lake Superior Sanitary District purifies sanitary sewer waste. The rates are set by the Utility Commission and voted by resolution or motion by the City Council.

### Objectives

- Provide adequate sanitary sewer operations, the city's sewer system consists of 70.85 miles of sewer mains but continues to expand based upon neighborhood petitions requesting an extension of services.
- The Public Works Director is responsible for leading the maintenance of city sewer mains.

<b>Age of System</b>	<b>52 Years</b>
Total Miles of Low Pressure Force main to 2014	7.31 Miles
Total Miles of Sewer Main Added From 1970 to 1990	24 Miles
Total Miles Added From 1990 to 2001	13 Miles
Total Miles Added From 2001 to 2003	6.68 Miles
Total Miles Added From 2003 to 2010	15.62 Miles
Total Miles Added From 2010 to 2012	1.30 Miles
Total Miles Added From 2012 to 2015	.46 Miles
Total Miles Added From 2016 to 2022	2.48 Miles
<b>Total Miles of Sewer Main</b>	<b>70.85 Miles</b>

Total Number of Manholes Added 1970 to 2001	270
Total Number of Manholes Added 2001 to 2002	123
Total Number of Manholes Added 2002 to 2010	354
Total Number of Manholes Added 2010 to 2012	27
Total Number of Manholes Added 2012 to 2015	16
Total Number of Manholes Added 2016 to 2022	12
<b>Total Manholes</b>	<b>802</b>

## Rate Increase Proposal – (Per 1,000 gallons)

	<u>2022</u>	<u>2023</u>	<u>Notes</u>
<b>Residential</b>	10.40	10.66	
<b>Multi-Family</b>	10.40	10.66	
<b>Commercial</b>	10.40	10.66	
<b>Flat Rate</b>	31.21	38.07	
<b>Flat Rate</b>	46.80	47.97	
<b>Service Charge</b>	3.32	3.40	Monthly

### Authorized Personnel

The Water Enterprise and Sewer Enterprise fund includes authorized personnel as follows; Utility Clerk and Utility Workers. The wages for these employees are split between the Water, Sewer, and Storm Water Funds.

### Budget Commentary

Transfers out are applied to debt payments in the debt service fund. The 2023 Transfers Out for debt total \$57,524.

Also included in the sewer budget are transfers to the General Capital Equipment Fund for a % of the following equipment. 2023 One Ton Dirt Service Truck - \$31,750 (Part paid by Water and General Fund)

Finally, in the sewer budget are the following assets:

Retro Fit Lift Station - \$40,000

Sewer improvements to Richard and Lindgren roads - \$165,000

### Budget Detail



CITY OF HERMANTOWN, MN  
Revenue Budget Report -- MultiYear Actuals  
For the Year: 2023

602 Sewer Enterprise Fund

Account	Actuals				Current Budget 2022	% Rec. 2022	Prelim. Budget 23	Budget Change 23	Final Budget 23	% Old Budget 23
	2019	2020	2021	2022						
341000 Other Income										
341070 Assessment Search	4,455	9,823	7,540	3,920	5,500	71%	5,500		5,500	100%
Group:	4,455	9,823	7,540	3,920	5,500	71%	5,500	0	5,500	100%
361300 Penalties & Interest										
361300 Penalties & Interest	34		61	4	0	***%			0	0%
Group:	34		61	4	0	***%	0	0	0	0%
362100 Investment Interest										
362100 Investment Interest	75,285	41,818	28,696	-4,718	5,000	-94%	5,000		5,000	100%
362150 Interest Income/City	2,104	2,934	1,942	1,129	1,600	71%	1,600		1,600	100%
362160 Gain (Loss) on Sale of	46,842	12,418	-46,936		0	0%			0	0%
Group:	124,231	57,170	-16,298	-3,589	6,600	-54%	6,600	0	6,600	100%
362400 911 Signs										
362415 Other Insurance			641	569	0	***%			0	0%
Group:			641	569	0	***%	0	0	0	0%
362900 Flex Plan Revenue Over/Short										
362990 Miscellaneous Revenue		8,394		8,160	0	***%			0	0%
Group:		8,394		8,160	0	***%	0	0	0	0%
371700										
371710 Service Charge	77,408	78,502	84,247	54,423	85,485	64%	89,421		89,421	105%
Group:	77,408	78,502	84,247	54,423	85,485	64%	89,421	0	89,421	104%
372400 Sewer Usage										
372400 Sewer Usage	1,370,864	1,483,601	1,611,148	1,021,672	1,528,000	67%	1,690,200		1,690,200	111%
Group:	1,370,864	1,483,601	1,611,148	1,021,672	1,528,000	67%	1,690,200	0	1,690,200	110%
372500 Sewer Hookups										
372500 Sewer Hookups	31,600	43,185	31,100	68,129	31,000	220%	32,000		32,000	103%
Group:	31,600	43,185	31,100	68,129	31,000	220%	32,000	0	32,000	103%
372700										
372710 Sewer Permits	3,420	3,925	5,020	3,875	3,200	121%	3,500		3,500	109%
372715 Sewer Capacity	1,542	2,068	6,881	2,970	800	371%	700		700	88%
372720 Front Foot Cash	6,300	38,862			0	0%			0	0%
379999 Late Fee	11,075	5,763	9,063	6,104	5,200	117%	7,000		7,000	135%
391010 Sale of General Fixed			3,369		0	0%			0	0%
Group:	22,337	50,618	24,333	12,949	9,200	141%	11,200	0	11,200	121%

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CITY OF HERMANTOWN, MN  
Revenue Budget Report -- MultiYear Actuals  
For the Year: 2023

Page: 4 of 6  
Report ID: B250

602 Sewer Enterprise Fund

Account	Actuals				Current Budget 2022	% Rec. 2022	Prelim. Budget 23	Budget Change 23	Final Budget 23	% Old Budget 23
	2019	2020	2021	2022						
394000 Contributed Capital										
394000 Contributed Capital	1,124,668	3,390,796	478,274		0	0%			0	0%
Group:	1,124,668	3,390,796	478,274		0	0%	0	0	0	0%
Fund:	2,755,597	5,122,089	2,221,046	1,166,237	1,665,785	70%	1,834,921	0	1,834,921	110%

CITY OF HERMANTOWN, MN  
Expenditure Budget Report -- MultiYear Actuals  
For the Year: 2023

602 Sewer Enterprise Fund

Account	Object	Actuals				Current	%	Prelim.	Budget	Final	% Old
		2019	2020	2021	2022	Budget 2022	Exp. 2022	Budget 23	Changes 23	Budget 23	Budget 23
432500	Sewer Improvements										
550	Street Improvements					50,950	0%	165,000		165,000	324%
	Account:					50,950	0%	165,000	0	165,000	324%
471000	Debt Service										
303	Banking Fees		4				0 0%			0	0%
	Account:		4				0 ***%	0	0	0	0%
494500	Sewer Maintenance										
101	Full-Time Employees - Reg	82,540	91,831	107,275	47,097	124,923	38%	123,086		123,086	99%
102	Full-Time Employees - Ove	11,039	5,782	11,050	7,801	9,227	85%	8,742		8,742	95%
103	Part-Time Employees - Reg	201	138	121	587		0 ***%			0	0%
111	Severance Pay - Vacation/					14,100	0%			0	0%
121	PERA Contributions - Coor	9,079	-51,304	50,061	6,011	10,061	60%	9,887		9,887	98%
128	Social Security	5,767	5,655	6,471	4,810	9,192	52%	8,173		8,173	89%
129	Medicare	1,349	1,323	1,513	1,125	2,150	52%	1,911		1,911	89%
131	Health Insurance	79,671	56,243	51,884	34,506	56,482	61%	57,371		57,371	102%
132	Health Care Savings Plan/	75	264	245		0	0%			0	0%
133	Life Insurance	127	117	127	98	154	64%	154		154	100%
134	Disability Insurance	455	460	509	383	665	58%	686		686	103%
136	MSRS		19	79	222	962	23%	312		312	32%
151	Workers Compensation	3,353	4,716	5,366	2,747	5,494	50%	5,516		5,516	100%
212	Motor Fuels	2,378	1,822	3,190	2,258	1,500	151%	1,500		1,500	100%
216	Uniforms	462	454	483	301	500	60%	500		500	100%
219	Other Operating Equipment					0	0%	15,000		15,000	*****%
221	General Supplies	2,932	1,628	3,155	1,121	2,500	45%			0	0%
228	Utility System Maint Supp		4,562	3,763	703	2,500	28%	5,000		5,000	200%
229	Lift Station Maintenance	11,008	11,593	8,765	960	10,000	10%	10,000		10,000	100%
305	Engineer Fees	8,342				0	0%			0	0%
308	Legal Fees	1,263	2,067			0	0%			0	0%
310	Recording/Filing Fees	205	25			0	0%			0	0%
314	Computer/Software Fees			120		5,650	0%	5,650		5,650	100%
315	School & Conference	602	644	2,504	855	1,000	86%	1,000		1,000	100%
317	Personnel Testing, Physic	109	109	109	45	450	10%	450		450	100%
319	Contracted Services	12,128	27,057	17,755	3,776	20,000	19%	20,000		20,000	100%
325	Postage		36	40		0	0%	40		40	*****%
331	Travel Expense	428	161	369	443	250	177%	250		250	100%
351	Legal Notices Publishing	561				0	0%			0	0%
361	General Liability Insuran	3,523	2,635	2,430	945	1,890	50%	2,403		2,403	127%
385	Sewer Charges	539,350	573,130	564,176	399,768	619,000	65%	669,000		669,000	108%
403	Road Maintenance					5,000	0%	15,000		15,000	300%
404	Equipment Maintenance	5,598	6,744	6,020	3,794	5,500	69%	5,500		5,500	100%
406	Vehicle Maintenance	1,095	5,444	54		2,500	0%	2,500		2,500	100%
413	Equipment Rental	7,781		467	141	3,500	4%	3,500		3,500	100%
451	Dues & Subscriptions	100		240		150	0%	150		150	100%
460	Permits & Licenses	289	2,250	298	46	250	18%	250		250	100%
475	Sewerline Repairs	2,544	80	9,148	21,740	45,000	48%	15,000		15,000	33%
476	Lift Station Repairs Sewe	12,759	9,944	15,983	11,825	5,000	237%	12,500		12,500	250%

CITY OF HERMANTOWN, MN  
Expenditure Budget Report -- MultiYear Actuals  
For the Year: 2023

602 Sewer Enterprise Fund

Account	Object	Actuals				Current	%	Prelim.	Budget	Final	% Old
		2019	2020	2021	2022	Budget 2022	Exp. 2022	Budget 23	Changes 23	Budget 23	Budget 23
477	I & I Maintenance	676		13,444		15,000	0%	15,000		15,000	100%
478	Sewer Cleaning	37,350	36,531	29,916	5,295	40,000	13%	40,000		40,000	100%
499	Miscellaneous	379				7,500	0%			0	0%
510	Land Acquisition	573				0	0%			0	0%
540	Office Equip/Furnishings	2,450	421			0	0%			0	0%
580	Other Equipment		26,917	24,267		47,500	0%			0	0%
590	Pumping Plant & Lift Stat	17,632		42,908		40,000	0%	40,000		40,000	100%
	Account:	866,173	829,498	984,305	559,403	1,115,550	50%	1,096,031	0	1,096,031	98%
494900	Sewer Administration and General										
101	Full-Time Employees - Reg	56,420	64,933	61,996	30,406	90,116	34%	90,273		90,273	100%
102	Full-Time Employees - Ove	272	254	277	79	574	14%	565		565	98%
111	Severance Pay - Vacation/	352	3,219	140		0	0%			0	0%
121	PERA Contributions - Coord	5,359	-31,233	23,704	3,818	6,759	56%	6,770		6,770	100%
128	Social Security	3,508	3,869	3,517	3,000	5,587	54%	5,597		5,597	100%
129	Medicare	821	905	823	702	1,307	54%	1,309		1,309	100%
131	Health Insurance	12,773	14,129	17,706	19,376	32,643	59%	30,935		30,935	95%
132	Health Care Savings Plan/	134	281	153		0	0%			0	0%
133	Life Insurance	126	120	108	91	170	54%	155		155	91%
134	Disability Insurance	252	241	229	241	395	61%	409		409	104%
135	Unemployment Insurance			3,332	-3,332	0	***%			0	0%
136	MSRS	122	194	182	347	728	48%	702		702	96%
151	Workers Compensation	88	96	113	63	125	50%	134		134	107%
201	Office Supplies		48	211	99	25	396%	200		200	800%
202	Printing Supplies	257	527	316	64	400	16%	300		300	75%
209	Computer Equipment		271			0	0%			0	0%
221	General Supplies			1,491		0	0%			0	0%
301	Audit/Account Services	5,297	2,798	4,758	3,893	6,750	58%	6,750		6,750	100%
303	Banking Fees			6,454	6,061	7,200	84%	12,000		12,000	167%
305	Engineer Fees	3,115	240	2,568	1,240	2,000	62%	2,500		2,500	125%
308	Legal Fees	271	250	5,671	908	2,000	45%	2,000		2,000	100%
314	Computer/Software Fees	2,781	3,322	3,493	1,000	3,700	27%	3,000		3,000	81%
315	School & Conference					1,000	0%	1,000		1,000	100%
319	Contracted Services	4,100	113	6,944	7,149	12,620	57%	10,000		10,000	79%
321	Telephone	2,446	2,372	2,364	4,937	2,510	197%	5,000		5,000	199%
322	Internet	421	727	776	550	400	138%	850		850	213%
323	Gopher One Call Locates	1,246	1,255	861	391	1,200	33%	900		900	75%
325	Postage	2,898	3,105	264	83	622	13%	450		450	72%
331	Travel Expense	813	802	759	730	960	76%	1,300		1,300	135%
351	Legal Notices Publishing	45	219	248	266	0	***%	300		300	****%
361	General Liability Insuran	1,585	3,267	7,136	5,452	9,537	57%	12,878		12,878	135%
381	Electricity	7,608	8,297	6,790	6,660	8,000	83%	8,500		8,500	106%
383	Heating Gas	2,001	1,281	1,393	1,833	2,000	92%	4,900		4,900	245%
405	Computer Maintenance	9,525	8,770	20,232	12,530	19,278	65%	22,595		22,595	117%
420	Depreciation Expenses	491,433	503,649	515,627		556,747	0%	525,000		525,000	94%
432	Bad Debts	407				0	0%			0	0%
434	Employee Recognition Prog			74		0	0%			0	0%
451	Dues & Subscriptions		50	50	50	0	***%			0	0%

09/14/22  
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CITY OF HERMANTOWN, MN  
Expenditure Budget Report -- MultiYear Actuals  
For the Year: 2023

Page: 5 of 7  
Report ID: B240

602 Sewer Enterprise Fund

Account	Object	Actuals				Current	%	Prelim.	Budget	Final	% Old
		2019	2020	2021	2022	Budget 2022	Exp. 2022	Budget 23	Changes 23	Budget 23	Budget 23
460	Permits & Licenses		38		5	0	***%			0	0%
720	Transfer Out	54,609	56,853	67,944		56,260	0%	57,524		57,524	102%
	Account:	671,085	655,262	768,704	108,692	831,613	13%	814,796	0	814,796	98%
495000	Transfer Out										
720	Transfer Out	63,333	188,158	113,545		17,500	0%	31,750		31,750	181%
	Account:	63,333	188,158	113,545		17,500	0%	31,750	0	31,750	181%
	Fund:	1,600,591	1,672,922	1,866,554	668,095	2,015,613	33%	2,107,577	0	2,107,577	105%

# **Fund 603 – Storm Water Enterprise Fund**

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This fund accounts for the activity of managing and maintaining our storm water system. The City has a state permit under the MS4 (Municipal separate storm sewer system) which includes roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains. It is the City's responsibility under this permit to monitor and maintain these elements to insure that they are functioning properly and treating and capturing storm water. The Storm Water Utility Fee provides funds for this system. The rates are voted by resolution or motion by the City Council.

## **Objectives**

- Funds will be used to undertake new infrastructure improvements as well as to maintain the existing storm water system. In 2023 in addition to maintaining the existing storm water system the City plans on using storm water fees for the following.
  - Pay for storm water improvements while implementing the City's Road Improvement plan
- The Public Works Director is responsible for leading the maintenance of City owned storm water systems.
- The Community Development Director is responsible for the inspection of private systems and the coordination with property owners on the upkeep of their systems.

## **Budget Commentary**

In 2023 there is a rate increase from \$7 to \$8 per ERU per month being proposed.

Transfers out are applied to debt payments in the debt service funds. The 2023 Transfers Out for debt total \$21,000.

Also included in the Storm Water budget are the following capital items:

Lindhahl Road Bridge = \$175,000

Hermantown Road Bridge = \$104,000 (Part of project)

Storm Water Improvements to Richard and Lindgren roads = \$181,000

## **Budget Detail**

CITY OF HERMANTOWN, MN  
Revenue Budget Report -- MultiYear Actuals  
For the Year: 2023

603 Storm Water Enterprise Fund

Account	Actuals				Current Budget 2022	% Rec. 2022	Prelim. Budget 23	Budget Change 23	Final Budget 23	% Old Budget 23
	2019	2020	2021	2022						
322100 Building Permits										
322120 SWPP and Stormwater Mgmt		2,692	3,546	450	0	***%	500		500	*****%
Group:		2,692	3,546	450	0	***%	500	0	500	*****%
361300 Penalties & Interest										
361300 Penalties & Interest			72	5	0	***%			0	0%
Group:			72	5	0	***%	0	0	0	0%
362100 Investment Interest										
362100 Investment Interest		1,524	1,837	-268	0	***%			0	0%
362160 Gain (Loss) on Sale of		-1,342	-2,661		0	0%			0	0%
Group:		182	-824	-268	0	***%	0	0	0	0%
362400 911 Signs										
362415 Other Insurance			191	168	0	***%			0	0%
Group:			191	168	0	***%	0	0	0	0%
362900 Flex Plan Revenue Over/Short										
362990 Miscellaneous Revenue		643			0	0%			0	0%
Group:		643			0	0%	0	0	0	0%
372700										
372750 Stormwater Fee	434,342	386,154	413,492	263,743	410,670	64%	451,000		451,000	110%
379999 Late Fee	5,462	1,903	4,552	3,124	1,500	208%	3,000		3,000	200%
Group:	439,804	388,057	418,044	266,867	412,170	65%	454,000	0	454,000	110%
394000 Contributed Capital										
394000 Contributed Capital		243,505			0	0%			0	0%
Group:		243,505			0	0%	0	0	0	0%
Fund:	439,804	635,079	421,029	267,222	412,170	65%	454,500	0	454,500	110%

CITY OF HERMANTOWN, MN  
Expenditure Budget Report -- MultiYear Actuals  
For the Year: 2023

603 Storm Water Enterprise Fund

Account	Object	Actuals				Current	%	Prelim.	Budget	Final	% Old
		2019	2020	2021	2022	Budget 2022	Exp. 2022	Budget 23	Changes 23	Budget 23	Budget 23
441100	Storm Water										
101	Full-Time Employees - Reg	95,958	71,853	76,562	17,536	64,487	27%	67,129		67,129	104%
102	Full-Time Employees - Ove	5,679	3,756	6,207	4,907	2,108	233%	2,129		2,129	101%
103	Part-Time Employees - Reg			250		0	0%			0	0%
111	Severance Pay - Vacation/	352	3,219	140		1,762	0%			0	0%
121	PERA Contributions - Coor	6,972	38,350	30,496	3,365	4,974	68%	5,173		5,173	104%
128	Social Security	5,629	4,420	5,026	2,664	4,221	63%	4,276		4,276	101%
129	Medicare	1,316	1,024	1,188	623	987	63%	1,000		1,000	101%
131	Health Insurance	57,787	41,451	35,001	21,988	25,229	87%	25,436		25,436	101%
132	Health Care Savings Plan/	184	457	122		0	0%			0	0%
133	Life Insurance	176	171	147	71	104	68%	103		103	99%
134	Disability Insurance	402	449	341	215	309	70%	335		335	108%
136	MSRS	104	173	233	237	514	46%	390		390	76%
151	Workers Compensation	309	1,105	1,627	831	1,662	50%	1,727		1,727	104%
221	General Supplies			686		0	0%	100		100	*****%
302	Assessors Fees	50				0	0%			0	0%
305	Engineer Fees	19,346	10,500	6,068	17,684	10,000	177%	20,000		20,000	200%
308	Legal Fees	1,568	1,032	454	187	1,500	12%	1,500		1,500	100%
310	Recording/Filing Fees	138	184	158		500	0%	500		500	100%
314	Computer/Software Fees	828	750	3,118	1,000	1,500	67%	1,500		1,500	100%
319	Contracted Services	39,353	627	15,621	3,764	30,000	13%	30,000		30,000	100%
325	Postage	337		83		500	17%	500		500	100%
331	Travel Expense	769	724	716	243	300	81%	300		300	100%
351	Legal Notices Publishing	261			177	0	***%			0	0%
403	Road Maintenance		14,303	36,808	4,144	11,000	38%	11,000		11,000	100%
404	Equipment Maintenance			538		0	0%			0	0%
405	Computer Maintenance	3,723	1,716			0	0%			0	0%
413	Equipment Rental	6,998	18,046	18,046	28,291	20,000	141%	20,000		20,000	100%
420	Depreciation Expenses			10,835		0	0%			0	0%
451	Dues & Subscriptions	1,739	1,740	1,740	1,880	2,000	94%	2,000		2,000	100%
530	Improvements Other Than B	-4,178				200,000	0%	279,000		279,000	140%
550	Street Improvements					60,000	0%	181,000		181,000	302%
580	Other Equipment		2,352			0	0%			0	0%
720	Transfer Out			31,189		21,473	0%	21,000		21,000	98%
	Account:	245,800	218,402	283,317	109,890	465,130	24%	676,098	0	676,098	145%
471000	Debt Service										
303	Banking Fees		104	2		0	0%			0	0%
	Account:		104	2		0	***%	0	0	0	0%
495000	Transfer Out										
720	Transfer Out		8,369	80,076		1,496	0%			0	0%
	Account:		8,369	80,076		1,496	0%	0	0	0	0%
	Fund:	245,800	226,875	363,395	109,890	466,626	24%	676,098	0	676,098	145%



## **Fund 605 - Street Lighting & Traffic Signalization Fund**

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Street Lighting fund was created to account for the activity of lighting and signalizing public streets. The City is responsible for the expenditures to maintain the traffic signals to control traffic flow at the following intersections: Cirrus Drive & Hwy 53, Ugstad & 53, Lavaque & 53, Arrowhead & 53, Mall Drive & 53, Haines Rd & Hermantown Road, Maple Grove & Loberg, and Maple Grove & Stebner. A monthly franchise fee is charged to electric power customers through MN Power to residents at a rate of \$2 per month.

Other revenue includes a portion of the gas franchise fees paid by gas customers of MN Energy Resources. Forty percent of the gas franchise fee goes to the General Fund while the remaining sixty percent is budgeted in the Street Lighting & Traffic Signalization Fund.

Also included in the franchise fees is Minnesota Power.

### **Budget Detail**

CITY OF HERMANTOWN, MN  
Revenue Budget Report -- MultiYear Actuals  
For the Year: 2023

605 Street Lighting & Traffic Signalization

Account	Actuals				Current Budget 2022	% Rec. 2022	Prelim. Budget 23	Budget Change 23	Final Budget 23	% Old Budget 23
	2019	2020	2021	2022						
318100 Franchise Fees	135,326	137,343	139,542	71,524	137,000	52%	139,000		139,000	101%
Group:	135,326	137,343	139,542	71,524	137,000	52%	139,000	0	139,000	101%
362100 Investment Interest										
362100 Investment Interest	6,635	4,732	3,440	-561	1,000	-56%	1,000		1,000	100%
362120 Interest - Interfund	22,000	22,000	22,000		22,000	0%	22,000		22,000	100%
362160 Gain (Loss) on Sale of	4,111	1,382	-5,577		0	0%			0	0%
Group:	32,746	28,114	19,863	-561	23,000	-2%	23,000	0	23,000	100%
362400 911 Signs										
362410 Insurance Recoveries		4,250			0	0%			0	0%
Group:		4,250			0	0%	0	0	0	0%
362900 Flex Plan Revenue Over/Short										
362990 Miscellaneous Revenue		4,358			0	0%			0	0%
Group:		4,358			0	0%	0	0	0	0%
Fund:	168,072	174,065	159,405	70,963	160,000	44%	162,000	0	162,000	101%
Grand Total:	5,700,376	8,200,769	5,571,210	2,738,742	4,070,733		4,481,241	0	4,481,241	

CITY OF HERMANTOWN, MN  
Expenditure Budget Report -- MultiYear Actuals  
For the Year: 2023

605 Street Lighting & Traffic Signalization

Account	Object	Actuals				Current Budget 2022	% Exp. 2022	Prelim. Budget 23	Budget Changes 23	Final Budget 23	% Old Budget 23
		2019	2020	2021	2022						
431150	Street Improvements										
	227 Street Lights & Signs		29,399			0	0%			0	0%
	305 Engineer Fees		355			0	0%			0	0%
	Account:		29,754			0	***%	0	0	0	0%
431160	Street Lighting										
	227 Street Lights & Signs	73,781	10,252	5,282		5,000	0%	5,000		5,000	100%
	381 Electricity	25,500	29,207	29,964	25,414	28,000	91%	38,000		38,000	136%
	495 Property Damage Reimb. by		5,250			0	0%			0	0%
	550 Street Improvements					96,000	0%			0	0%
	Account:	99,281	44,709	35,246	25,414	129,000	20%	43,000	0	43,000	33%
	Fund:	99,281	74,463	35,246	25,414	129,000	20%	43,000	0	43,000	33%
											%
	Grand Total:	3,463,076	3,423,882	4,395,444	1,653,519	4,389,230		4,857,632	0	4,857,632	

**TO:** Utility Commission Members



**FROM:** Lindsay Townsend, Utility  
Billing Clerk

**DATE:** October 13, 2022

**Meeting Date:** 10/20/2022

**SUBJECT:** Sewer Credit Request  
3748 Alexander Rd

**Agenda Item:** 7a

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### **REQUESTED ACTION**

**Requesting approval to issue a sewer credit in the amount of \$341.12 on account # 1428-00**

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### **BACKGROUND**

On September 16<sup>th</sup> high usage was discovered at 3748 Alexander Road. Upon Public Works investigation it was discovered that an outdoor spicket had broken and that the water had ran into the back yard. Average usage over the prior 6 months has been 4,000 gallons per month. During this cycle the usage was 36,800 gallons.

$$36,800 - 4,000 = 32,800 / 1000 = 32.8 * \$10.40 = \$341.12$$

CHAD & AMANDA WOOD  
 3748 ALEXANDER RD  
 HERMANTOWN MN 55811-4350

CITY OF HERMANTOWN  
 5105 Maple Grove Road  
 Hermantown, MN 55811



CITY OF HERMANTOWN  
 5105 Maple Grove Road  
 Hermantown, MN 55811  
 utility@hermantownmn.com  
 218-729-3600

PLEASE RETURN TOP PORTION WITH YOUR PAYMENT

Billing Date: 09/21/2022

Billing Period: 08/15/2022 to 09/15/2022

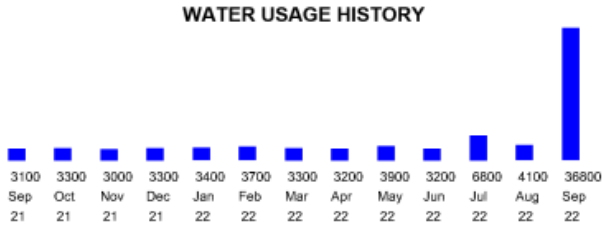
Service Address: 3748 ALEXANDER RD

Account Number	Web ID	Current Charges	Past Due Amount	Total Amount Due	Last Payment Date	Last Payment Amount	Late Fee After
1428-00	4884	\$789.69	\$0.00	\$789.69	09/12/2022	\$99.13	10/10/2022

CURRENT CHARGES	
WATER	387.29
W-SERVICE CHARG	9.36
SEWER	382.72
S-SERVICE CHARG	3.32
STORMWATER	7.00
<b>TOTAL CURRENT CHARGES</b>	<b>\$789.69</b>
<b>PRIOR CREDIT BALANCE</b>	<b>\$0.00</b>
<b>LATE FEE/PAST DUE</b>	<b>\$0.00</b>
<b>CURRENT BALANCE</b>	<b>\$789.69</b>

METER READING		TOTAL GALLONS USED
PREVIOUS	PRESENT	
609200 08/15/2022	646000 09/15/2022	36800

TIER BREAKDOWN CURRENT USAGE		
	GALLONS	CHARGES
TIER 1	2500	20.38
TIER 2	2000	18.76
TIER 3	32300	348.15
<b>TOTAL WATER USAGE</b>	<b>36800</b>	<b>387.29</b>



10/12/22  
10:31:47

CITY OF HERMANTOWN, MN  
Statement of Expenditure - Budget vs. Actual Report  
For the Accounting Period: 9 / 22

Page: 1 of 7  
Report ID: B100

260 Cable TV Fund

Account	Object	Committed Current Month	Committed YTD	Original Appropriation	Current Appropriation	Available Appropriation	% (Commit
456100							
456101	Cable						
	101 Full-Time Employees - Regular	315.83	2,928.46	4,282.00	4,282.00	1,353.54	68 %
	103 Part-Time Employees - Regular	550.00	4,400.00	0.00	0.00	-4,400.00	%
	121 PERA Contributions -	24.93	231.15	321.00	321.00	89.85	72 %
	128 Social Security	54.06	456.60	266.00	266.00	-190.60	172 %
	129 Medicare	12.65	106.91	62.00	62.00	-44.91	172 %
	131 Health Insurance	62.12	734.76	944.00	944.00	209.24	78 %
	133 Life Insurance	0.66	5.75	8.00	8.00	2.25	72 %
	134 Disability Insurance	1.21	10.57	13.00	13.00	2.43	81 %
	136 MSRS	21.69	31.64	20.00	20.00	-11.64	158 %
	151 Workers Compensation	0.00	3.00	6.00	6.00	3.00	50 %
	308 Legal Fees	0.00	0.00	500.00	500.00	500.00	%
	319 Contracted Services	0.00	0.00	7,500.00	7,500.00	7,500.00	%
	331 Travel Expense	16.62	154.33	0.00	0.00	-154.33	%
	361 General Liability Insurance	0.00	26.00	52.00	52.00	26.00	50 %
	404 Equipment Maintenance	0.00	0.00	1,000.00	1,000.00	1,000.00	%
	<b>Account Total:</b>	<b>1,059.77</b>	<b>9,089.17</b>	<b>14,974.00</b>	<b>14,974.00</b>	<b>5,884.83</b>	<b>61 %</b>
	<b>Account Group Total:</b>	<b>1,059.77</b>	<b>9,089.17</b>	<b>14,974.00</b>	<b>14,974.00</b>	<b>5,884.83</b>	<b>61 %</b>
	<b>Fund Total:</b>	<b>1,059.77</b>	<b>9,089.17</b>	<b>14,974.00</b>	<b>14,974.00</b>	<b>5,884.83</b>	<b>61 %</b>

601 Water Enterprise Fund

Account	Object	Committed Current Month	Committed YTD	Original Appropriation	Current Appropriation	Available Appropriation	% ( Commit
494300 Water Distribution							
494300 Water Distribution							
101	Full-Time Employees - Regular	10,862.57	59,307.43	169,097.00	169,097.00	109,789.57	35 %
102	Full-Time Employees - Overtime	1,022.08	13,788.13	12,687.00	12,687.00	-1,101.13	109 %
103	Part-Time Employees - Regular	126.33	396.05	0.00	0.00	-396.05	%
111	Severance Pay - Vacation/Sick	10,696.28	10,696.28	19,387.00	19,387.00	8,690.72	55 %
121	PERA Contributions -	891.34	8,211.66	13,634.00	13,634.00	5,422.34	60 %
128	Social Security	716.41	6,548.19	12,473.00	12,473.00	5,924.81	52 %
129	Medicare	167.52	1,531.31	2,917.00	2,917.00	1,385.69	52 %
131	Health Insurance	4,025.91	48,630.91	76,877.00	76,877.00	28,246.09	63 %
133	Life Insurance	11.91	122.09	205.00	205.00	82.91	60 %
134	Disability Insurance	45.56	507.68	904.00	904.00	396.32	56 %
136	MSRS	30.00	236.64	1,307.00	1,307.00	1,070.36	18 %
151	Workers Compensation	0.00	3,680.00	7,360.00	7,360.00	3,680.00	50 %
212	Motor Fuels	810.58	4,197.16	3,000.00	3,000.00	-1,197.16	140 %
216	Uniforms	112.49	413.21	500.00	500.00	86.79	83 %
221	General Supplies	904.54	2,510.80	5,500.00	5,500.00	2,989.20	46 %
228	Utility System Maint Supplies	841.56	27,848.47	39,000.00	39,000.00	11,151.53	71 %
308	Legal Fees	-1,507.53	0.00	0.00	0.00	0.00	%
314	Computer/Software Fees	0.00	2,500.00	3,750.00	3,750.00	1,250.00	67 %
315	School & Conference	47.26	402.47	2,500.00	2,500.00	2,097.53	16 %
319	Contracted Services	0.00	0.00	30,000.00	30,000.00	30,000.00	%
321	Telephone	0.00	1,303.94	0.00	0.00	-1,303.94	%
331	Travel Expense	0.00	0.00	750.00	750.00	750.00	%
351	Legal Notices Publishing	0.00	0.00	250.00	250.00	250.00	%
361	General Liability Insurance	0.00	2,922.00	5,843.00	5,843.00	2,921.00	50 %
382	Water Purchases	80,525.18	608,408.47	740,000.00	740,000.00	131,591.53	82 %
404	Equipment Maintenance	0.00	0.00	4,000.00	4,000.00	4,000.00	%
406	Vehicle Maintenance	0.00	242.05	2,000.00	2,000.00	1,757.95	12 %
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	23.00	590.00	700.00	700.00	110.00	84 %
460	Permits & Licenses	0.00	19.25	0.00	0.00	-19.25	%
470	Booster Pump Repairs	0.00	0.00	250.00	250.00	250.00	%
471	Water Line Repairs	13,745.87	34,278.26	40,000.00	40,000.00	5,721.74	86 %
472	Hydrant Repairs	0.00	1,451.17	14,500.00	14,500.00	13,048.83	10 %
580	Other Equipment	0.00	0.00	5,000.00	5,000.00	5,000.00	%
	<b>Account Total:</b>	<b>124,098.86</b>	<b>840,743.62</b>	<b>1,222,391.00</b>	<b>1,222,391.00</b>	<b>381,647.38</b>	<b>69 %</b>
	<b>Account Group Total:</b>	<b>124,098.86</b>	<b>840,743.62</b>	<b>1,222,391.00</b>	<b>1,222,391.00</b>	<b>381,647.38</b>	<b>69 %</b>
494400 Water Administration and General							
494400 Water Administration and General							
101	Full-Time Employees - Regular	5,671.98	33,343.58	90,116.00	90,116.00	56,772.42	37 %
102	Full-Time Employees - Overtime	58.01	137.08	574.00	574.00	436.92	24 %
121	PERA Contributions -	436.01	4,045.80	6,759.00	6,759.00	2,713.20	60 %
128	Social Security	343.61	3,180.19	5,587.00	5,587.00	2,406.81	57 %
129	Medicare	80.36	743.83	1,307.00	1,307.00	563.17	57 %
131	Health Insurance	1,765.34	22,023.51	32,643.00	32,643.00	10,619.49	67 %
133	Life Insurance	10.77	96.63	170.00	170.00	73.37	57 %
134	Disability Insurance	29.14	255.65	395.00	395.00	139.35	65 %
135	Unemployment Insurance	0.00	-3,332.00	0.00	0.00	3,332.00	%

601 Water Enterprise Fund

Account	Object	Committed Current Month	Committed YTD	Original Appropriation	Current Appropriation	Available Appropriation	% ( Commit
136	MSRS	132.08	368.13	728.00	728.00	359.87	51 %
151	Workers Compensation	0.00	63.00	125.00	125.00	62.00	50 %
201	Office Supplies	0.00	98.94	50.00	50.00	-48.94	198 %
202	Printing Supplies	0.00	63.74	500.00	500.00	436.26	13 %
301	Audit/Account Services	0.00	3,892.50	6,750.00	6,750.00	2,857.50	58 %
303	Banking Fees	1,115.70	7,176.94	7,200.00	7,200.00	23.06	100 %
305	Engineer Fees	3,998.79	16,714.19	3,000.00	3,000.00	-13,714.19	557 %
308	Legal Fees	1,604.53	3,479.03	4,000.00	4,000.00	520.97	87 %
314	Computer/Software Fees	1,996.14	2,996.14	3,700.00	3,700.00	703.86	81 %
315	School & Conference	0.00	0.00	1,000.00	1,000.00	1,000.00	%
319	Contracted Services	1,008.37	8,615.63	16,120.00	16,120.00	7,504.37	53 %
321	Telephone	61.02	3,744.18	2,510.00	2,510.00	-1,234.18	149 %
322	Internet	0.00	366.34	400.00	400.00	33.66	92 %
323	Gopher One Call Locates	161.19	747.66	1,200.00	1,200.00	452.34	62 %
325	Postage	0.00	136.51	622.00	622.00	485.49	22 %
331	Travel Expense	83.08	771.46	1,480.00	1,480.00	708.54	52 %
351	Legal Notices Publishing	0.00	1,234.62	600.00	600.00	-634.62	206 %
361	General Liability Insurance	0.00	5,450.50	9,537.00	9,537.00	4,086.50	57 %
381	Electricity	486.26	5,645.92	7,000.00	7,000.00	1,354.08	81 %
383	Heating Gas	48.60	2,980.81	3,000.00	3,000.00	19.19	99 %
405	Computer Maintenance	135.15	12,665.57	19,278.00	19,278.00	6,612.43	66 %
420	Depreciation Expenses	0.00	0.00	220,000.00	220,000.00	220,000.00	%
451	Dues & Subscriptions	0.00	50.00	0.00	0.00	-50.00	%
460	Permits & Licenses	0.00	43.50	0.00	0.00	-43.50	%
720	Transfer Out	0.00	0.00	91,749.00	91,749.00	91,749.00	%
	<b>Account Total:</b>	<b>19,226.13</b>	<b>137,799.58</b>	<b>538,100.00</b>	<b>538,100.00</b>	<b>400,300.42</b>	<b>26 %</b>
	<b>Account Group Total:</b>	<b>19,226.13</b>	<b>137,799.58</b>	<b>538,100.00</b>	<b>538,100.00</b>	<b>400,300.42</b>	<b>26 %</b>
495000	Transfer Out						
495000	Transfer Out						
	720 Transfer Out	0.00	0.00	17,500.00	17,500.00	17,500.00	%
	<b>Account Total:</b>	<b>0.00</b>	<b>0.00</b>	<b>17,500.00</b>	<b>17,500.00</b>	<b>17,500.00</b>	<b>%</b>
	<b>Account Group Total:</b>	<b>0.00</b>	<b>0.00</b>	<b>17,500.00</b>	<b>17,500.00</b>	<b>17,500.00</b>	<b>%</b>
	<b>Fund Total:</b>	<b>143,324.99</b>	<b>978,543.20</b>	<b>1,777,991.00</b>	<b>1,777,991.00</b>	<b>799,447.80</b>	<b>55 %</b>



602 Sewer Enterprise Fund

Account	Object	Committed Current Month	Committed YTD	Original Appropriation	Current Appropriation	Available Appropriation	% ( Commit
432500 Sewer Improvements							
432500 Sewer Improvements							
	550 Street Improvements	0.00	0.00	50,950.00	50,950.00	50,950.00	%
	<b>Account Total:</b>	<b>0.00</b>	<b>0.00</b>	<b>50,950.00</b>	<b>50,950.00</b>	<b>50,950.00</b>	<b>%</b>
	<b>Account Group Total:</b>	<b>0.00</b>	<b>0.00</b>	<b>50,950.00</b>	<b>50,950.00</b>	<b>50,950.00</b>	<b>%</b>
494500 Sewer Maintenance							
494500 Sewer Maintenance							
	101 Full-Time Employees - Regular	9,129.68	51,016.47	124,923.00	124,923.00	73,906.53	41 %
	102 Full-Time Employees - Overtime	600.19	8,156.50	9,227.00	9,227.00	1,070.50	88 %
	103 Part-Time Employees - Regular	95.88	586.92	0.00	0.00	-586.92	%
	111 Severance Pay - Vacation/Sick	6,417.77	6,417.77	14,100.00	14,100.00	7,682.23	46 %
	121 PERA Contributions -	729.71	6,331.96	10,061.00	10,061.00	3,729.04	63 %
	128 Social Security	585.92	5,068.36	9,192.00	9,192.00	4,123.64	55 %
	129 Medicare	137.00	1,185.33	2,150.00	2,150.00	964.67	55 %
	131 Health Insurance	3,397.15	35,775.03	56,482.00	56,482.00	20,706.97	63 %
	133 Life Insurance	10.66	101.89	154.00	154.00	52.11	66 %
	134 Disability Insurance	38.67	395.64	665.00	665.00	269.36	59 %
	136 MSRS	30.00	236.64	962.00	962.00	725.36	25 %
	151 Workers Compensation	0.00	2,747.00	5,494.00	5,494.00	2,747.00	50 %
	212 Motor Fuels	540.38	2,798.09	1,500.00	1,500.00	-1,298.09	187 %
	216 Uniforms	112.49	413.21	500.00	500.00	86.79	83 %
	221 General Supplies	2,240.28	3,361.66	2,500.00	2,500.00	-861.66	134 %
	228 Utility System Maint Supplies	0.00	703.41	2,500.00	2,500.00	1,796.59	28 %
	229 Lift Station Maintenance	2,755.00	3,715.00	10,000.00	10,000.00	6,285.00	37 %
	314 Computer/Software Fees	0.00	0.00	5,650.00	5,650.00	5,650.00	%
	315 School & Conference	47.27	902.48	1,000.00	1,000.00	97.52	90 %
	317 Personnel Testing, Physicals,	0.00	45.00	450.00	450.00	405.00	10 %
	319 Contracted Services	0.00	3,776.25	20,000.00	20,000.00	16,223.75	19 %
	331 Travel Expense	0.00	443.07	250.00	250.00	-193.07	177 %
	361 General Liability Insurance	0.00	945.00	1,890.00	1,890.00	945.00	50 %
	385 Sewer Charges	0.00	399,768.00	619,000.00	619,000.00	219,232.00	65 %
	403 Road Maintenance	0.00	0.00	5,000.00	5,000.00	5,000.00	%
	404 Equipment Maintenance	0.00	3,793.50	5,500.00	5,500.00	1,706.50	69 %
	406 Vehicle Maintenance	0.00	0.00	2,500.00	2,500.00	2,500.00	%
	413 Equipment Rental	0.00	140.52	3,500.00	3,500.00	3,359.48	4 %
	451 Dues & Subscriptions	0.00	0.00	150.00	150.00	150.00	%
	460 Permits & Licenses	0.00	46.00	250.00	250.00	204.00	18 %
	475 Sewerline Repairs	0.00	21,740.04	45,000.00	45,000.00	23,259.96	48 %
	476 Lift Station Repairs Sewer	171.70	11,997.11	5,000.00	5,000.00	-6,997.11	240 %
	477 I & I Maintenance	0.00	0.00	15,000.00	15,000.00	15,000.00	%
	478 Sewer Cleaning	755.00	6,050.00	40,000.00	40,000.00	33,950.00	15 %
	499 Miscellaneous	0.00	0.00	7,500.00	7,500.00	7,500.00	%
	580 Other Equipment	0.00	0.00	47,500.00	47,500.00	47,500.00	%
	590 Pumping Plant & Lift Stations	43,245.56	43,245.56	40,000.00	40,000.00	-3,245.56	108 %
	<b>Account Total:</b>	<b>71,040.31</b>	<b>621,903.41</b>	<b>1,115,550.00</b>	<b>1,115,550.00</b>	<b>493,646.59</b>	<b>56 %</b>
	<b>Account Group Total:</b>	<b>71,040.31</b>	<b>621,903.41</b>	<b>1,115,550.00</b>	<b>1,115,550.00</b>	<b>493,646.59</b>	<b>56 %</b>

602 Sewer Enterprise Fund

Account	Object	Committed Current Month	Committed YTD	Original Appropriation	Current Appropriation	Available Appropriation	% ( Commit
494900 Sewer Administration and General							
494900 Sewer Administration and General							
101	Full-Time Employees - Regular	5,671.98	33,213.05	90,116.00	90,116.00	56,902.95	37 %
102	Full-Time Employees - Overtime	58.01	137.09	574.00	574.00	436.91	24 %
121	PERA Contributions -	436.01	4,035.98	6,759.00	6,759.00	2,723.02	60 %
128	Social Security	343.61	3,172.57	5,587.00	5,587.00	2,414.43	57 %
129	Medicare	80.36	742.07	1,307.00	1,307.00	564.93	57 %
131	Health Insurance	1,765.34	20,258.20	32,643.00	32,643.00	12,384.80	62 %
133	Life Insurance	10.77	96.36	170.00	170.00	73.64	57 %
134	Disability Insurance	29.14	255.15	395.00	395.00	139.85	65 %
135	Unemployment Insurance	0.00	-3,332.00	0.00	0.00	3,332.00	%
136	MSRS	132.08	367.56	728.00	728.00	360.44	50 %
151	Workers Compensation	0.00	63.00	125.00	125.00	62.00	50 %
201	Office Supplies	0.00	98.94	25.00	25.00	-73.94	396 %
202	Printing Supplies	0.00	63.74	400.00	400.00	336.26	16 %
301	Audit/Account Services	0.00	3,892.50	6,750.00	6,750.00	2,857.50	58 %
303	Banking Fees	1,115.69	7,176.90	7,200.00	7,200.00	23.10	100 %
305	Engineer Fees	0.00	1,240.00	2,000.00	2,000.00	760.00	62 %
308	Legal Fees	141.00	1,048.50	2,000.00	2,000.00	951.50	52 %
314	Computer/Software Fees	1,937.43	2,937.43	3,700.00	3,700.00	762.57	79 %
315	School & Conference	0.00	0.00	1,000.00	1,000.00	1,000.00	%
319	Contracted Services	1,008.37	8,157.13	12,620.00	12,620.00	4,462.87	65 %
321	Telephone	40.68	4,977.41	2,510.00	2,510.00	-2,467.41	198 %
322	Internet	0.00	549.50	400.00	400.00	-149.50	137 %
323	Gopher One Call Locates	107.46	498.44	1,200.00	1,200.00	701.56	42 %
325	Postage	0.00	83.08	622.00	622.00	538.92	13 %
331	Travel Expense	83.08	771.46	960.00	960.00	188.54	80 %
351	Legal Notices Publishing	0.00	265.58	0.00	0.00	-265.58	%
361	General Liability Insurance	0.00	5,451.50	9,537.00	9,537.00	4,085.50	57 %
381	Electricity	693.16	7,353.29	8,000.00	8,000.00	646.71	92 %
383	Heating Gas	30.37	1,863.02	2,000.00	2,000.00	136.98	93 %
405	Computer Maintenance	135.15	12,665.57	19,278.00	19,278.00	6,612.43	66 %
420	Depreciation Expenses	0.00	0.00	556,747.00	556,747.00	556,747.00	%
451	Dues & Subscriptions	0.00	50.00	0.00	0.00	-50.00	%
460	Permits & Licenses	0.00	5.00	0.00	0.00	-5.00	%
720	Transfer Out	0.00	0.00	56,260.00	56,260.00	56,260.00	%
	<b>Account Total:</b>	<b>13,819.69</b>	<b>118,158.02</b>	<b>831,613.00</b>	<b>831,613.00</b>	<b>713,454.98</b>	<b>14 %</b>
	<b>Account Group Total:</b>	<b>13,819.69</b>	<b>118,158.02</b>	<b>831,613.00</b>	<b>831,613.00</b>	<b>713,454.98</b>	<b>14 %</b>
495000 Transfer Out							
495000 Transfer Out							
	720 Transfer Out	0.00	0.00	17,500.00	17,500.00	17,500.00	%
	<b>Account Total:</b>	<b>0.00</b>	<b>0.00</b>	<b>17,500.00</b>	<b>17,500.00</b>	<b>17,500.00</b>	<b>%</b>
	<b>Account Group Total:</b>	<b>0.00</b>	<b>0.00</b>	<b>17,500.00</b>	<b>17,500.00</b>	<b>17,500.00</b>	<b>%</b>
	<b>Fund Total:</b>	<b>84,860.00</b>	<b>740,061.43</b>	<b>2,015,613.00</b>	<b>2,015,613.00</b>	<b>1,275,551.57</b>	<b>37 %</b>

603 Storm Water Enterprise Fund

Account	Object	Committed Current Month	Committed YTD	Original Appropriation	Current Appropriation	Available Appropriation	% ( Commit
441100	Storm Water						
441100	Storm Water						
	101 Full-Time Employees - Regular	4,349.57	19,596.20	64,487.00	64,487.00	44,890.80	30 %
	102 Full-Time Employees - Overtime	428.35	5,172.07	2,108.00	2,108.00	-3,064.07	245 %
	111 Severance Pay - Vacation/Sick	4,278.50	4,278.50	1,762.00	1,762.00	-2,516.50	243 %
	121 PERA Contributions -	360.46	3,540.04	4,974.00	4,974.00	1,433.96	71 %
	128 Social Security	288.05	2,806.57	4,221.00	4,221.00	1,414.43	66 %
	129 Medicare	67.39	656.43	987.00	987.00	330.57	67 %
	131 Health Insurance	1,316.62	22,489.55	25,229.00	25,229.00	2,739.45	89 %
	133 Life Insurance	7.44	74.52	104.00	104.00	29.48	72 %
	134 Disability Insurance	20.16	223.27	309.00	309.00	85.73	72 %
	136 MSRS	59.75	252.49	514.00	514.00	261.51	49 %
	151 Workers Compensation	0.00	831.00	1,662.00	1,662.00	831.00	50 %
	305 Engineer Fees	9,870.63	27,554.88	10,000.00	10,000.00	-17,554.88	276 %
	308 Legal Fees	0.00	187.00	1,500.00	1,500.00	1,313.00	12 %
	310 Recording/Filing Fees	0.00	0.00	500.00	500.00	500.00	%
	314 Computer/Software Fees	1,937.43	2,937.43	1,500.00	1,500.00	-1,437.43	196 %
	319 Contracted Services	1,763.40	5,527.71	30,000.00	30,000.00	24,472.29	18 %
	325 Postage	0.00	82.68	500.00	500.00	417.32	17 %
	331 Travel Expense	27.70	257.21	300.00	300.00	42.79	86 %
	351 Legal Notices Publishing	0.00	177.05	0.00	0.00	-177.05	%
	403 Road Maintenance	1,144.69	5,288.67	11,000.00	11,000.00	5,711.33	48 %
	413 Equipment Rental	0.00	28,290.98	20,000.00	20,000.00	-8,290.98	141 %
	451 Dues & Subscriptions	0.00	1,880.00	2,000.00	2,000.00	120.00	94 %
	530 Improvements Other Than Bldgs	0.00	0.00	200,000.00	200,000.00	200,000.00	%
	550 Street Improvements	0.00	0.00	60,000.00	60,000.00	60,000.00	%
	720 Transfer Out	0.00	0.00	21,473.00	21,473.00	21,473.00	%
	<b>Account Total:</b>	<b>25,920.14</b>	<b>132,104.25</b>	<b>465,130.00</b>	<b>465,130.00</b>	<b>333,025.75</b>	<b>28 %</b>
	<b>Account Group Total:</b>	<b>25,920.14</b>	<b>132,104.25</b>	<b>465,130.00</b>	<b>465,130.00</b>	<b>333,025.75</b>	<b>28 %</b>
495000	Transfer Out						
495000	Transfer Out						
	720 Transfer Out	0.00	0.00	1,496.00	1,496.00	1,496.00	%
	<b>Account Total:</b>	<b>0.00</b>	<b>0.00</b>	<b>1,496.00</b>	<b>1,496.00</b>	<b>1,496.00</b>	<b>%</b>
	<b>Account Group Total:</b>	<b>0.00</b>	<b>0.00</b>	<b>1,496.00</b>	<b>1,496.00</b>	<b>1,496.00</b>	<b>%</b>
	<b>Fund Total:</b>	<b>25,920.14</b>	<b>132,104.25</b>	<b>466,626.00</b>	<b>466,626.00</b>	<b>334,521.75</b>	<b>28 %</b>

10/12/22  
10:31:47

CITY OF HERMANTOWN, MN  
Statement of Expenditure - Budget vs. Actual Report  
For the Accounting Period: 9 / 22

Page: 7 of 7  
Report ID: B100

605 Street Lighting & Traffic Signalization

Account	Object	Committed Current Month	Committed YTD	Original Appropriation	Current Appropriation	Available Appropriation	% (Commit
431100	Street Department						
431160	Street Lighting						
	227 Street Lights & Signs	0.00	0.00	5,000.00	5,000.00	5,000.00	%
	308 Legal Fees	520.00	520.00	0.00	0.00	-520.00	%
	381 Electricity	3,284.88	28,698.65	28,000.00	28,000.00	-698.65	102 %
	550 Street Improvements	0.00	0.00	96,000.00	96,000.00	96,000.00	%
	<b>Account Total:</b>	<b>3,804.88</b>	<b>29,218.65</b>	<b>129,000.00</b>	<b>129,000.00</b>	<b>99,781.35</b>	<b>23 %</b>
	<b>Account Group Total:</b>	<b>3,804.88</b>	<b>29,218.65</b>	<b>129,000.00</b>	<b>129,000.00</b>	<b>99,781.35</b>	<b>23 %</b>
	<b>Fund Total:</b>	<b>3,804.88</b>	<b>29,218.65</b>	<b>129,000.00</b>	<b>129,000.00</b>	<b>99,781.35</b>	<b>23 %</b>
	<b>Grand Total:</b>	<b>258,969.78</b>					
			0.00				
			1,889,016.70	4,404,204.00	4,404,204.00	2,515,187.30	43 %

**Public Works  
Utility Maintenance Report**

<b>Meeting Date:</b>	10/20/2022			
<b>Reporting Period:</b>	<b>From:</b>	9/1/2022	<b>To:</b>	9/30/2022

**1. Water Utility**

- a. Project Update
    - i. Peyton Acres
      - 1. NO Change in May
        - a. They are planning on their phase 1B in 2022
        - b. This is approx. 10 more lots
        - c. Looking into a possible additional phase in 2022
          - i. June 13<sup>th</sup> Start
          - ii. Started Mid-June w/ Phase 1B for an additional 10 lots.
          - iii. Phase 1 A putting 2 houses online in July
          - iv. Phase 1 B Sanitary and Water completed
            - 1. Testing to be completed in early August
              - a. Testing Completed and passed
          - v. Phase B Complete for Utilities and most road work
        - d. Possibly start Phase C in 2022
  - ii. Hwy 53 Water Tower Recoating
    - 1. Osseo Construction- Low Responsible Bidder
      - a. Contracts are signed
      - b. Meeting on 3/16
      - c. Work started on 4/25
        - i. Water tower is offline and sandblasting is starting 5/16 or before
        - ii. Blasting interior 100% Complete
        - iii. Blasting Exterior 100% Complete
        - iv. Waiting on Finish Coat Of Epoxy to arrive July 17
        - v. ALL WORK COMPLETE IN JULY
          - 1. Water Back online August 1<sup>st</sup>, 2022
          - 2. Punchlist being completed in early August
            - a. Punchlist Completed
      - d. Awaiting Final pay app and paperwork
- b. Valve Replacement on Haines/Arrowhead intersection
  - i. Work to be 2022 Quoted work
  - ii. Putting information together in June.
    - 1. Early July Quote Date
    - 2. Have to do AFTER Hwy 53 Tower is Back on line
    - 3. Work will have to be in 2023 due to Valve availability

- c. Irrigation meter plan for 2022
  - i. Plan approved, Has been publicized
  - ii. Have 5 Applications to Date
    - 1. 4 Meters are installed
- d. Watermain Breaks
  - i. None in September
- e. Water System Modeling
  - i. NCE put together RFP
  - ii. RFP's back
  - iii. Recommend SEH Inc. to City Council on 4/18
  - iv. SEH started process
    - 1. Data Collection began in mid-June
    - 2. All requested info to SEH in July
    - 3. Expected information back to City of Hermantown in Oct.
      - a. Had mtg. on 10/6
      - b. Initial Model Complete
      - c. Nov. Commission mtg. presentation

## 2. Sewer

- a. Project Update
  - i. Planning 2023 Sanitary sewer cleaning
    - 1. Lift Stations Early Nov. for Fall Cleaning
- b. Lift Stations
  - i. Looking into an annual Inspection on all pumps by a 3<sup>rd</sup> party
    - 1. Checking budget for 2022, but will more than likely work with Electric pump to do this inspection annually for a cost of about \$5,000+/-
      - a. Will be working with Electric Pump on this
        - i. Work to begin late Aug.
          - 1. Work Completed 8/30-9/2
          - 2. No Major issues- little maint. Issues @ 2 LS

## 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.
- b. 9 Driveway and Centerline culverts to be completed in Oct.

## 4. Other Notes

## 5. Looking Ahead to 2023

- a. Haines Road Sanitary sewer repairs

b. Oak Ridge Trunk Sewer Spur Planning – RFP from NCE to City Council on 8/15

## City of Hermantown - 2022 Water Loss Report

	Duluth Billed (Gallons)	Hermantown Billed (Gallons)	Difference	Percent Difference	Water Main Breaks	Truck Fill/ Temp Meter	City Usage	Total Accounted	Total Unaccounted Gallons
Jan	15,494,072	14,395,819	1,098,253	7.1%	398,000	35,366	16,930	450,296	647,957
Feb	13,843,236	12,925,752	917,484	6.6%	-	8,100	18,806	26,906	890,578
Mar	13,102,716	11,919,815	1,182,901	9.0%	460,000	24,200	16,797	500,997	681,904
Apr	14,988,424	13,230,700	1,757,724	11.7%	-	20,000	19,256	39,256	1,718,468
May	14,446,872	13,890,460	556,412	3.9%	340,000	12,100	15,290	367,390	189,022
Jun	14,835,084	14,819,309	15,775	0.1%	40,000	88,100	26,870	154,970	(139,195)
Jul	18,305,804	16,948,520	1,357,284	7.4%	10,000	109,835	18,296	138,131	1,219,153
Aug	19,062,032	17,026,600	2,035,432	10.7%	80,000	86,622	23,071	189,693	1,845,739
Sep	16,565,956	15,684,021	881,935	5.3%	-	81,481	21,666	103,147	778,788
Oct	-	#DIV/0!	#DIV/0!	#DIV/0!	-	-	-	-	-
Nov	-	#DIV/0!	#DIV/0!	#DIV/0!	-	-	-	-	-
Dec	-	#DIV/0!	-	#DIV/0!	-	-	-	-	-
	<b>140,644,196</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>	<b>#DIV/0!</b>	<b>1,328,000</b>	<b>465,804</b>	<b>176,982</b>	<b>1,970,786</b>	<b>7,832,414</b>

Total Percent of Duluth Billed Unaccounted For:

5.57%





Clear Answers for Clean Water™

**Western Lake Superior Sanitary District**

2626 Courtland Street  
 Duluth, MN 55806-1894  
 (218) 722-3336

Account No.	8420
Invoice Date	09/30/2022

To: CITY OF HERMANTOWN  
 5105 MAPLE GROVE ROAD  
 HERMANTOWN MN 55811

Invoice	Trans Date	Due Date	PO	Desc	Quantity	Unit Rate	Amount
093022HER1	09/30/2022	10/15/2022		WASTEWATER CHARGES			48,228.00
093022HER2	09/30/2022	10/15/2022		2021 ADJUSTMENT			-596.00

Current	1-30 Days	31-60 Days	Over 60 Days	Amount Due
47,632.00	0.00	0.00	0.00	<b>47,632.00</b>

When you provide a check as payment, you authorize us either to use information from your check to make a one-time electronic fund transfer from your account or to process the payment as a check transaction. When we use information from your check to make an electronic fund transfer, funds may be withdrawn from your account as soon as the same day we receive your payment, and you will not receive your check back from your financial institution. For inquiries please call WLSSD at 218-722-3336.

2022 FLOW AND LOADINGS  
SUMMARY ONLY

**Hermantown**  
**(Haines Road Metering Station)**

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

MONTH	TOTAL FLOW		AVG FLOW		PEAK HR FLOW RATE		TOTAL BOD		AVG BOD		TOTAL SS		AVG SS	
	MG	MGD	MGD	MGD	MGD	MGD	LBS	LBS	LBS/DAY	LBS/DAY	LBS	LBS	LBS/DAY	LBS/DAY
JANUARY	10,0509	0.3242	0.5802	18,197	587	16,802	542							
FEBRUARY	9,0304	0.3225	0.6012	16,604	593	14,616	522							
MARCH	11,3384	0.3658	0.6572	19,158	618	17,422	562							
APRIL	16,2736	0.5425	1.1272	21,900	730	23,460	782							
MAY	16,2176	0.5231	1.1274	20,894	674	17,329	559							
JUNE	12,9876	0.4329	0.7700	19,770	659	19,860	662							
JULY	12,2030	0.3936	0.6350	19,933	643	17,980	580							
AUGUST	11,5186	0.3716	1.4430	17,701	571	17,887	577							
SEPTEMBER														
OCTOBER														
NOVEMBER														
DECEMBER														
<b>TOTAL or AVG</b>	<b>99.6201</b>	<b>0.4100</b>		<b>154,157</b>	<b>634</b>	<b>145,356</b>	<b>598</b>							

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@wlsssd.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@wlsssd.com  
Email: grant.brown@wlsssd.com

Initiated By:   
Initiated By: 

2022 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 FLOW	AVG FLOW	PEAK-HR FLOW RATE	TOTAL BOD	AVG BOD	TOTAL SS	AVG SS
	MG	MGD	MGD	LBS	LBS/DAY	LBS	LBS/DAY
JANUARY	17.2962	0.5579	0.9161	30,282	977	28,887	932
FEBRUARY	15.0769	0.5384	0.8587	26,690	953	24,702	882
MARCH	19.2182	0.6200	1.1177	32,302	1,042	30,566	986
APRIL	28.8160	0.9606	1.6875	42,821	1,427	44,381	1,479
MAY	28.5881	0.9221	1.6792	41,528	1,340	37,963	1,225
JUNE	21.8277	0.7276	1.2083	34,515	1,151	34,605	1,154
JULY	19.7969	0.6386	0.9523	32,600	1,052	30,647	989
AUGUST	18.5405	0.5981	1.7032	29,414	949	29,600	955
SEPTEMBER							
OCTOBER							
NOVEMBER							
DECEMBER							
<b>TOTAL or AVG</b>	<b>169.1605</b>	<b>0.6961</b>	<b>Allocation</b>	<b>270,150</b>	<b>1,112</b>	<b>261,349</b>	<b>1,076</b>
<b>2022 BUDGET</b>		<b>0.6500</b>	<b>3-8000</b>		<b>1,150</b>		<b>1,100</b>

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

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Western Lake Superior Sanitary District


2626 Courtland Street


Duluth, MN 55806

Fax: (218) 727-7471

Email: julie.macor@wlsssd.com

Email: grant.brown@wlsssd.com

Initialed By: 

Initialed By: 

2022 FLOW AND LOADINGS

SUMMARY ONLY

**Bayview Interceptor**  
(City of Hermantown)

BOD Biochemical Oxygen Demand

SS Suspended Solids

FLOW Million Gallons per Day

MONTH	TOTAL FLOW	AVG FLOW	PEAK HR FLOW RATE	TOTAL BOD	AVG BOD	TOTAL SS	AVG SS
	MG	MGD	MGD	LBS	LBS/DAY	LBS	LBS/DAY
JANUARY	7.2453	0.2337	0.3959	12,085	390	12,085	390
FEBRUARY	6.0465	0.2159	0.3602	10,086	360	10,086	360
MARCH	7.8798	0.2542	0.4606	13,144	424	13,144	424
APRIL	12.5424	0.4181	0.7106	20,921	697	20,921	697
MAY	12.3705	0.3990	0.6818	20,634	666	20,634	666
JUNE	8.8401	0.2947	0.5271	14,745	492	14,745	492
JULY	7.5939	0.2450	0.4185	12,667	409	12,667	409
AUGUST	7.0219	0.2265	0.4326	11,713	378	11,713	378
SEPTEMBER							
OCTOBER							
NOVEMBER							
DECEMBER							
<b>TOTAL or AVG</b>	<b>69.5404</b>	<b>0.2862</b>		<b>115,993</b>	<b>477</b>	<b>115,993</b>	<b>477</b>

Questions regarding Billing



In this summary form should be directed to:

**Cathy Remington**

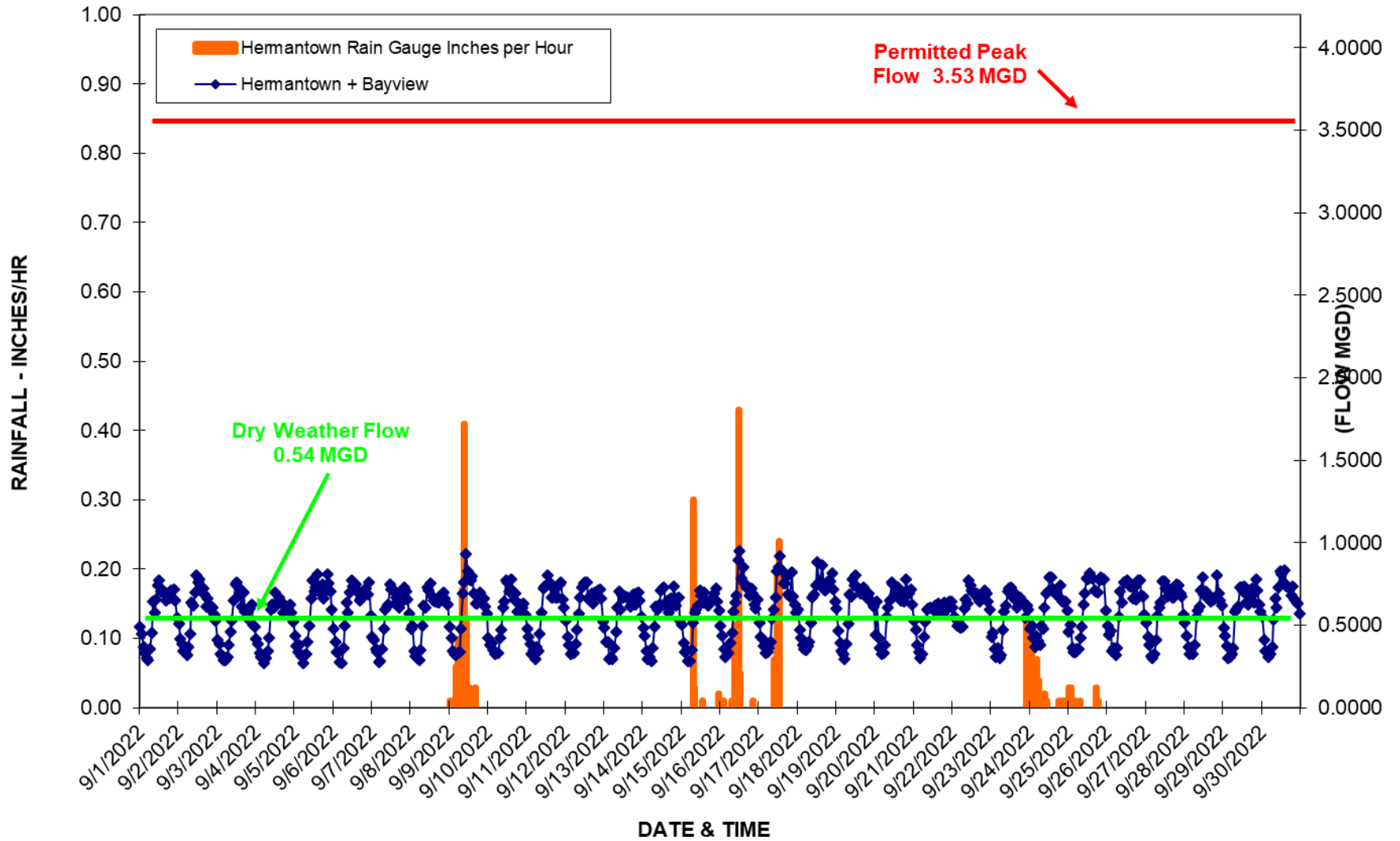
Director of Finance  
Western Lake Superior Sanitary District  
2626 Courtland Street  
Duluth, MN 55806  
Phone: (218) 740-4788  
Fax: (218) 727-7471  
Email: Cathy.Remington@wlsssd.com

Data Verified by:

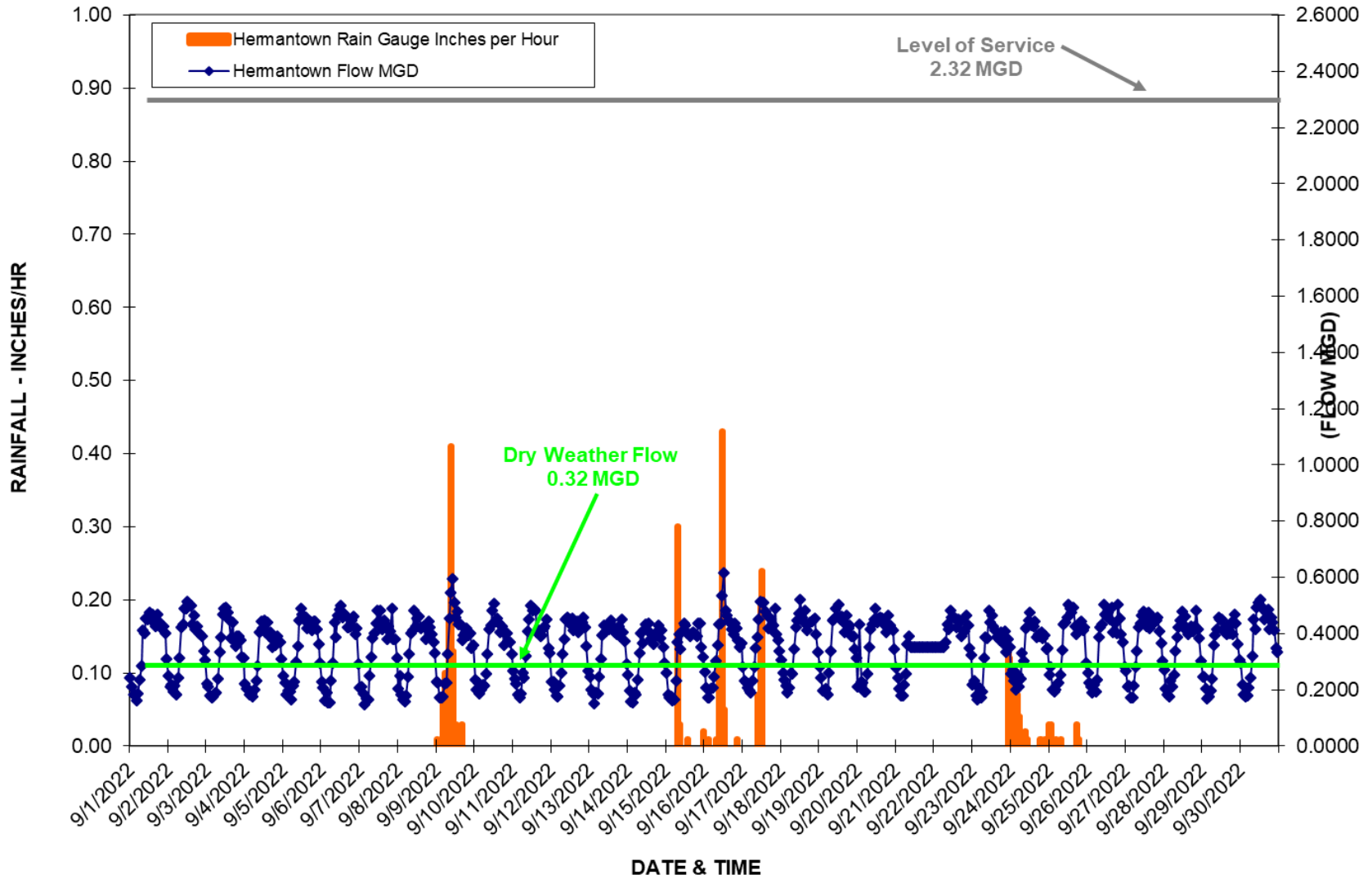
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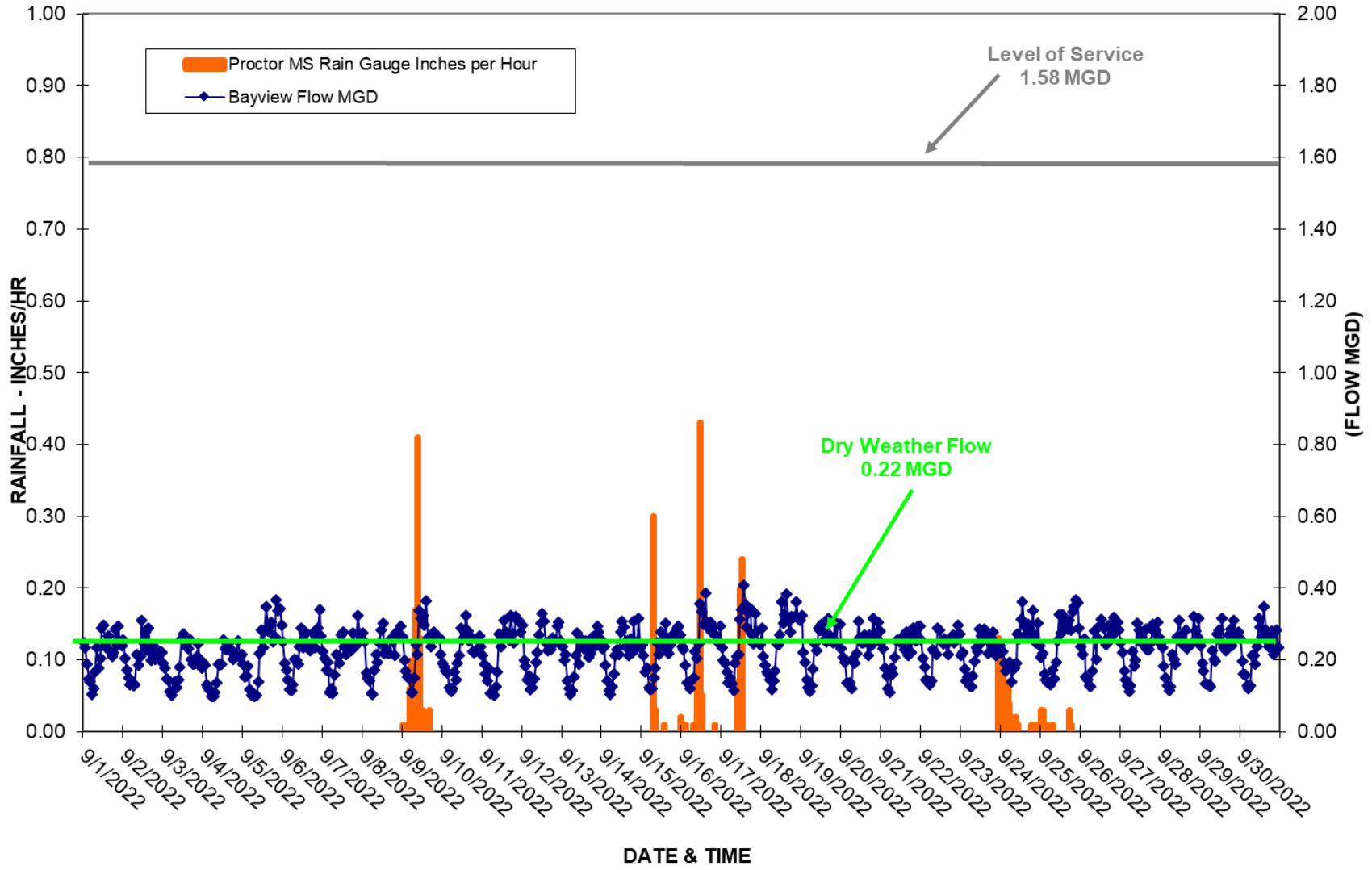
# Hermantown Flow + Bayview September 2022



# Hermantown Flow - Haines Road September 2022



# BAYVIEW METERING STATION September 2022



## Pending Hook Ups

Address	Owner	Paid	Signed App	Horn Delivered	Meter Installed
4059 Ugstad Rd	Clear Vision Builders	Yes	Yes	No	No
4061 Ugstad Rd	Clear Vision Builders	Yes	Yes	No	No
3967 Peyton Lane	Easy Housing of Duluth	yes	yes	No	No
4319 Sugar Maple Dr	Obey Construction	No	Yes	No	No
4334 Theilke Circle	Christopher Robbins	No	No	No	No
4467 Sugar Maple Dr	Billman	yes	yes	No	No
4469 Sugar Maple Dr	Billman	yes	yes	No	No
5352 Truman Dr	Ross & Katie Peterson	no	no	No	No
4371 Lavaque Rd	Soumis Construction	yes	yes	yes	no
4373 Lavaque Rd	Soumis Construction	yes	yes	yes	no
4427 Sugar Maple Dr	Dave & Andrea Engstrom	no	no	no	no
4005 Getchell Rd		no	no	no	no
4375 Grouse Ridge Dr	Derek Grover	no	no	no	no
4301 Thielke Circle	Titan Premier	no	no	no	no
3965 Haines Rd	Reed Elling	yes	yes	yes	no
5197 Miller Trunk Hwy	Midnight Pools	yes	yes	no	no
514X Morris Thomas Rd	Robb Stauber	no	yes	no	no

## 2022 New Connection Applications Received

Application Signed Date	Address	Sewer	Water	Home Owner or Contractor	New or Existing Home
4/5/2022	3967 Peyton Lane	x	x	Easy Housing	New
4/18/2022	4467 Sugar Maple Dr	x	x	Billman	New
4/18/2022	4469 Sugar Maple Dr	x	x	Billman	New
5/5/2022	4165 Jefferson Dr	x	x	Gilbert Contracting	New
7/12/2022	5662 Seville Rd	x		Haley & Jacob Walkowiak	Existing
8/5/2022	5197 Miller Trunk Hwy	x	x	Midnight Sun Pools	New
9/1/2022	3965 Haines Rd	x	x	Reed Elling	Existing
9/6/2022	3960 Peyton Lane	x	x	Weets Brothers	New
9/9/2022	5068 Miller Trunk Hwy	x	x	Urshan Properties	Existing
9/21/2022	514x Morris Thomas Rd	x	x	Robb Stauber	New
10/3/2022	5276 Twin Pines St	x	x	Robert Murphey	New



**TO:** Utility Commission Members



**FROM:** Lindsay Townsend, Utility  
Billing Clerk

**DATE:** **October 13, 2022**

**Meeting Date:** **10/20/2022**

**SUBJECT:** **Utility Billing Happenings**

**Agenda Item:** **8f**

- 
- Utility Portal Update: 1384 accounts, 475 paperless, 410 autopay (Last month: 1361 accounts, 467 paperless, 403 autopay)
  - Past Due Accounts as of September 8th: 51 accts (98 accounts last month)
    - 120 days – 1 accts (Previous month: 1)
    - 90 days – 14 accts (Previous month: 2)
    - 60 days – 35 accts (Previous month: 18)
    - 30 days – 1 accts (Previous month: 77)
  - 12 Shut Off notices delivered on 9/20/2022. All accounts were paid, no shut offs performed
  - On September 7<sup>th</sup> we had a meeting with Core & Main to get a sneak peek of what the new AMI portal looks like. I am very excited about this as I think it will be a huge customer service tool.
  - On October 3<sup>rd</sup> “Pending Assessment” letters were mailed out to delinquent utility accounts. 129 letters were sent to customers that are billed semiannually, 90 letters were sent in 2021. 76 letters were sent to our customers that are billed monthly, 67 letters were sent in 2021. Customers have until November 4<sup>th</sup> to pay any past due balances to avoid certification to St. Louis County for collection with their 2023 property taxes.