

WESTERN LAKE SUPERIOR SANITARY DISTRICT

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MEMORANDUM

Clear Answers for Clean Water™

To: WLSSD Board of Directors
From: Amanda MacDonald
Date: March 22, 2023
Subject: April Meeting Schedule

Operations & Planning Committee
Combined Finance and Governance Committee
Committee of the Whole
Regular Board

Tuesday, April 18, 2023 – 11:30 a.m.
Wednesday, April 19, 2023 – 11:30 a.m.
Monday, April 24, 2023 – 4:30 p.m.
Monday, April 24, 2023 – 5:00 p.m.



AGENDA – REVISED
REGULAR BOARD MEETING
March 22, 2023
5:00 p.m.

All agenda items will be distributed at the Board Meeting

1. **Agenda Review**
2. **Old Business**
3. **Approval of Consent Agenda Items**
 - a. Regular Board minutes dated February 27, 2023
 - b. Board Member vouchers for the month of February
 - c. Payment vouchers dated February 22, 2023 to March 21, 2023
 - d. Sanitary Sewer Extension – Arris Apartments (City of Duluth)
 - e. Sanitary Sewer Extension – 2nd Street Reconstruction Project (City of Proctor)
4. **New Business Items for Discussion and Approval**
 - a. Resolution 23-09; GreenCorps Grant Application
 - b. Approval of EPAM – Bid #1463
 - c. Approval of Property Insurance Liability Coverage
5. **Committee Reports**
 - a. Committee of the Whole
 - b. Finance
 - c. Operations and Planning
 - d. Personnel
 - e. Legislative
 - f. Board Governance
 - g. Board Member Comments
6. **Executive Director Reporting**
 - a. Communications
 - b. Monthly Financials
 - c. NPDES
7. **Legal Counsel**
8. **Executive Session (staff excused)**

Consent Agenda Items



MINUTES
REGULAR BOARD MEETING
February 27, 2023
4:15 p.m.

Board Members Present: Rob Schilling, Loren Lilly, Laura Ness, Marcia Podratz, Jim Aird, Jack Ezell, and Paul Thomsen

Board Members Absent: Julene Boe and Dave Manderfeld

Staff Present: Marianne Bohren, Cathy Remington, Brandon Kohlts, Julie Macor, and Amanda MacDonald

Legal Present: David Oberstar and Joe Mihalek – Fryberger, Buchanan, Smith & Frederick, and Monte Mills – Greene Espel

Chair Ness called the meeting to order at 4:15 p.m.

1. Closed Executive Session

- a. Marianne Bohren closed the Board Meeting to discuss the lawsuit involving the project labor agreement. Staff is excused.

MOTION: Member Aird Closed the Regular Board Meeting

SECOND: Member Podratz

DISCUSSION: None

RESULT: The motion passed unanimously

The Regular Board meeting resumed at 4:57 p.m.

2. Approval of Consent Agenda Items

- a. Regular Board minutes dated January 30, 2023
- b. Board Member vouchers for the month of January
- c. Payment vouchers dated January 25, 2023 to February 21, 2023
- d. Approval of Lead Facilities Operator Job Description
- e. Approval of Senior Facilities Operator Job Description
- f. Approval of Facilities Operator Job Description

MOTION: Member Thomsen to approve the Consent Agenda Items

SECOND: Member Podratz

DISCUSSION: None

RESULT: The motion passed unanimously

3. New Business Items for Discussion and Approval

a. Approval of Wastewater Comprehensive Plan

Brandon Kohlts discussed the Plan. The WLSSD was created in 1971 by Minnesota Legislature and includes 9 townships, 8 cities and 4 major industrial customers, covering over 500 square miles in area.

Minnesota State Statute Chapter 458 D states that the Plan needs to include the general location of needed interceptors and treatment works, a description of the area that is to be served by the various interceptors and treatment works, and a long range capital improvements program and such other details as the Board shall deem appropriate. In 1972, the WLSSD Board of Directors adopted the first Comprehensive Plan and Program; there have been several revisions and the most recent in 2016.

The purpose of the Plan is to summarize the key issues and opportunities that are facing WLSSD and communities it serves; serves as guide for future water quality planning, capital budgeting, and facility management; the plan also identifies key regulatory compliance issues and emerging contaminants, and is a planning resource for local units of government.

The Plan provides detailed evaluation of:

- Wastewater Treatment Facility
- Interceptor sewers and pump stations
- Energy efficiency improvements
- Strategies for maintaining the system and treatment capacity
- Activities insuring projection and improvement of water quality of the lower St. Louis River basin

The summary of updates to the Plan include:

- Process and facility analysis for the wastewater treatment plant and collection system
- Collection system hydraulic model - evaluation of current and future capacity
- Update to Energy Management Master Plan
- Development of a 10-year capital improvement plan for WLSSD facilities
- Review of local land use plans and population/employment trends
- Updated urban services boundary
- A review of current scientific and regulatory focus areas
- Revised goals and recommendations for the next five-year planning period

The Plan was placed on public notice on December 14, 2022 – no comments were received during the public notice period.

The Operations & Planning Committee recommends that the WLSSD Board approve the Wastewater Comprehensive Plan.

MOTION: Member Ezell to approve the Wastewater Comprehensive Plan

SECOND: Member Aird

DISCUSSION: None

RESULT: The motion passed unanimously

b. Approval of Dry Polyacrylamide (DPAM) Flocculant Polymer Agreement – Bid #1462

Cathy Remington discussed Bid #1462. DPAM polymer is used for thickening waste activated sludge in the dissolved air floatation thickening process in Building 8. The product is ordered in “super sack” bags” consisting of approximately 1500 – 1700 pounds each. The average semi load is 40,000 pounds and received 2-3 times per year. WLSSD is currently paying \$1.755/lb delivered.

WLSSD solicited bids for the supply of DPAM starting March 1, 2023 for one year. SNF Polydyne (the current supplier) responded with qualified polymer at a price of \$1.799/lb delivered. This price increase is below the 20% increase included in the 2023 budget.

The Operations & Planning Committee recommends the WLSSD Board approve the (1) year Agreement between the WLSSD and SNF Polydyne for the purchase and delivery of C-3226 DPAM Polymer for the price of \$1.799 per delivered pound.

MOTION: Member Podratz to approve the (1) year Agreement between the WLSSD and SNF Polydyne for the purchase and delivery of C-3226 DPAM Polymer for the price of \$1.799 per delivered pound

SECOND: Member Thomsen

DISCUSSION: None

RESULT: The motion passed unanimously

c. Resolution 23-05; Settlement Agreement – Scanlon Phase 4 Interceptor Project

Brandon Kohlts reviewed Resolution 23-05. In March 2016, Lametti and Sons, Inc. was awarded a construction contract for the Phase 4 Scanlon Interceptor Rehabilitation project. The project included replacement and lining of over 5,000 feet of pipe between 123rd and 108th Avenues West in Duluth. The adjacent

manholes were also replaced or rehabbed using a cured in place manhole lining system.

A routine inspection of the interceptor and manholes revealed failures in four of the cured in place manhole lining systems. Lametti and Sons were notified and were working toward correction of the deficiencies; the work was planned to be done during the 2021 Sappi maintenance outage; however, was not completed. Lametti contracted with another firm to complete the work during the 2022 maintenance outage; the plan was not approved due to safety concerns and logistics.

Lametti and Sons has offered a settlement for this project in lieu of legal actions. WLSSD plans to continue to monitor the manholes, evaluate rehabilitation technologies, and coordinate the repair with future projects in the area.

The Operations & Planning Committee recommends that the WLSSD Board approve Resolution 23-05; Settlement Agreement – Scanlon Interceptor Phase 4 Project.

MOTION: Member Thomsen to approve Resolution 23-05; Settlement Agreement – Scanlon Interceptor Phase 4 Project

SECOND: Member Ezell

DISCUSSION: None

RESULT: The resolution passed with 7 ayes and 2 absents

d. Resolution 23-06; PFA Loan Agreement – Thickener and Odorous Air Improvements Project

Cathy Remington reviewed Resolution 23-06. This resolution allows WLSSD to obtain a loan from PFA to fund the project.

The Finance Committee recommends that the WLSSD Board approve Resolution 23-06; PFA Loan Agreement – Thickener and Odorous Air Improvements Project.

MOTION: Member Podratz to approve Resolution 23-06; PFA Loan Agreement – Thickener and Odorous Air Improvements Project

SECOND: Member Aird

DISCUSSION: None

RESULT: The resolution passed with 7 ayes and 2 absents

e. **Resolution 23-07; Dues for Area Chambers of Commerce**

Marianne Bohren reviewed Resolution 23-07. The dues cover membership in the Cloquet, Hermantown, and Duluth Area Chambers of Commerce. In 2003, the WLSSD Board and legal counsel worked to determine whether the District's longstanding membership in the Duluth Area Chamber of Commerce was of substantial value to the District in achieving its mission. Through this process, the Board determined that membership in the Duluth Area Chamber is valuable to the District. In 2009, the Board determined that similar memberships in the Cloquet and Hermantown Area Chambers of Commerce brought similar substantive value to the District.

The Finance Committee recommends that the WLSSD Board approve Resolution 23-07; Dues for Area Chambers of Commerce.

MOTION: Member Aird to approve Resolution 23-07; Dues for Area Chambers of Commerce

SECOND: Member Podratz

DISCUSSION: None

RESULT: The resolution 7 ayes and 2 absents

f. **Approval of ERP and Asset Management System Upgrades**

Cathy Remington reviewed the System Upgrades. WLSSD currently utilizes Infor Lawson for the current ERP system since 1988 and Hexagon EAM for asset management since 2014. Infor purchased Lawson and has upgraded the system to Infor CloudSuite. Both systems are managed with servers at WLSSD. Functional support for the operating servers will be terminated in October 2023 and will no longer receive security updates in early 2024.

The systems will be upgraded to the latest version and will be moved to the cloud eliminating the need for WLSSD management of the software. Once moved to the Cloud, the software will be updated by the host as needed eliminating the need for major upgrade/implementation costs in the future. The work for this implementation will upgrade the current ERP system, as well as implement some new areas for HR management. The work is expected to take about 12 months and will be starting in March 2023 which will allow us to be utilizing the new system about the time that the extended support for the server operating system ends.

WLSSD worked with Infor to determine the best consultant to work with for the implementation of the software; they recommended Bails and Associates for the implementation. WLSSD has worked with Stratum Consulting Partners on some areas of our asset management system and has been satisfied with their work. We have received a proposal for upgrading to the current version and moving to the

cloud. This upgrade work will not take as long as the ERP upgrade, but we will begin utilizing both systems about the same time.

WLSSD has a current budget of \$2,050,000 for this work and the implementation costs are within this budget.

The Finance Committee recommends that the WLSSD Board approve entering into the contract with Bails and Associates for the implementation of the Infor CloudSuite ERP system and entering into a contract with Stratum Consulting Partners for the implementation of the EAM Asset Management System.

MOTION: Member Thomsen to approve entering into the contract with Bails and Associates for the implementation of the Infor CloudSuite ERP system and entering into a contract with Stratum Consulting Partners for the implementation of the EAM Asset Management System

SECOND: Member Aird

DISCUSSION: None

RESULT: The motion passed unanimously

- g. **Resolution 23-08; Establishing Executive Director Salary**
Laura Ness reviewed Resolution 23-08. Effective March 1, 2023, Marianne Bohren continues as Executive Director with a salary of \$170,780 per year for said position, which is a 3% annual merit increase effective March 1, 2023 and the regular benefits provided to confidential employees with the exception that Marianne Bohren will receive forty (40) days' vacation per year, and basic life insurance totaling \$250,000. The Executive Director's annual review will be conducted on or before March 1st each year, the WLSSD Board will review these terms annually based upon the results of an annual performance evaluation.

The Personnel Committee recommends that the WLSSD Board approve Resolution 23-08; Establishing Executive Director Salary.

MOTION: Member Aird to approve Resolution 23-08; Establishing Executive Director Salary

SECOND: Member Podratz

DISCUSSION: None

RESULT: The resolution passed with 7 ayes and 2 absents

h. **Approval of Strategic Planning Session Dates**

Marianne Bohren reviewed the dates. The Wastewater portion of the Strategic Planning Session is scheduled for Monday, May 22nd 1 – 4:30 p.m. It was determined that more sessions needed to be scheduled for the Organizational and Solid Waste portions; the Organizational portion will be scheduled for Wednesday, May 17th 11:30 a.m. – 12:30 p.m.; the Solid Waste portion will be scheduled for Thursday, June 1st 1 – 4:30 p.m.

WLSSD Staff recommends that the WLSSD Board approve the Board Strategic Planning Session dates.

MOTION: Member Ezell to approve the Board Strategic Planning Session dates

SECOND: Member Aird

DISCUSSION: None

RESULT: The motion passed unanimously

i. **Approval of Ferric Chloride Bid - #1465**

Cathy Remington discussed bid 1465. Ferric chloride is used in the anaerobic sludge digestion process primarily to control the hydrogen sulfide levels in the digester gas. Ferric chloride can also be used precipitate phosphorus and reduce polymer use. There are a limited number of vendors available to WLSSD for this product due to regional factors, however Hawkins Water Treatment Group and PVS Technologies have been competitively bidding for the contract over the past few years.

Upon receipt of the bids, it was discovered that WLSSD's contaminants specifications were too restrictive and neither bidder met these specifications. WLSSD conducted an internal review and determined the products proposed will meet WLSSD's needs.

The current contracted price of ferric chloride for WLSSD with Hawkins, Inc. is \$911.00, which would make the 2023 low bid price of \$1,316.00 from PVS Technologies approximately 44.45% higher than the previous year's cost and over the budgeted increase of 20%. The estimated use of Ferric Chloride for 5/1/23 – 4/30/24 is 169.2 dry tons.

Based on the results above, and neither bidder being able to meeting the contaminants specifications, WLSSD staff recommends awarding this bid to PVS Technologies in the amount of \$1,316.00/dry ton, for a period of twelve (12) months.

MOTION: Member Podratz to award this bid to PVS Technologies in the amount of \$1,316.00/dry ton

SECOND: Member Aird

DISCUSSION: None

RESULT: The motion passed unanimously

4. Committee Reports

- a. *Committee of the Whole* – there was no meeting in February and no meeting is scheduled for March
- b. *Finance* – the minutes from the February meeting were reviewed; the next meeting is scheduled for Wednesday, March 22, 2023
- c. *Operations & Planning* – the minutes from the February meeting were reviewed; the next meeting is scheduled for Tuesday, March 21, 2023
- d. *Personnel* – the minutes from the February meeting were reviewed; there is no meeting scheduled for March
- e. *Legislative* – a meeting is tentatively scheduled for the week of March 13th
- f. *Board Governance* – there was no meeting in February and no meeting is scheduled for March
- g. *Board Member Comments* – none

5. Executive Director Reporting

a. Communications

Marianne Bohren reviewed the communications for the month of February.

Article from Duluth News Tribune, entitled: “ST Paper operations on a roll in Duluth”

Email from Minnesota Pollution Control Agency, re: “Update on PFAS Monitoring Plan”

Marianne also provided information on the passing of John Bastian, former Verso Paper Mill Manager and Eric Shaffer, Chief Engineer City of Duluth.

b. Monthly Financials

Revenues

Total Wastewater Operating Revenues thru January were \$111,175 over budget or 105%; Industrial Revenues thru January were \$106,733 over budget or 108%; Operating Investment Earnings were \$19,153 over budget or 228%; Miscellaneous Revenue was \$14,711 under budget or 30%. Miscellaneous Revenue is comprised of: Hauled Waste was \$12,118 under budget or 29%; Biosolids was \$273 under budget or 79%; Capacity Availability Fee was \$1,682 under budget or 3%; Other Miscellaneous revenues were \$638 under budget.

Wastewater Loadings

BOD is at 70,680 lbs/day which is 3,815 lbs/day over budget and TSS is at 46,428 lbs/day which is 3,752 lbs/day over budget thru January.

Expenses

Total Wastewater O&M Expenses thru January were \$148,389 under budget or 92%.

Direct Department

Direct Department Expenses thru January were \$32,887 under budget or 95%

Key Areas to Highlight: Payroll - \$6,523 under budget or 98%; Natural Gas - \$173 over budget or 116%; Electricity – \$7,397 under budget or 93%; Diesel - \$3,638 under budget or 71%; Water/Storm Water - \$1,814 over budget or 240%; Repairs/Cleaning Interceptors - \$20,051 over budget or 476%; Contract Services – \$3,946 under budget or 58%; Supplies - \$2,759 under budget or 77%; Grants to Governmental Units - \$2,150 under budget; Chemicals - \$28,059 under budget or 77%. Chemicals include: Sodium Hypochlorite/Bisulfite - \$0; Polymers - \$19,340 under budget or 78%; Ferric - \$813 over budget or 104%; Defoamant - \$1,213 under budget or 69%; Liquid Oxygen - \$287 under budget or 83%; Other Chemicals - \$8,032 under budget.

Allocated Department Expenses

Total Allocated Department Expenses thru January were \$115,501 under budget or 90%.

Capital Investment Earnings

The Capital Investment Earnings are \$19,410 over budget or 388%.

Capital Fund

The Capital Fund Transfer is 100% year to date.

Debt Service

Debt Service Investment Earnings are \$42,590 over budget or 478%.

Debt Service Transfer

Debt service transfer is 100% year to date.

Operations Revenue, Expense, and Surplus Summary

The Wastewater Operations Revenue are \$111,175 over budget thru January. Expenses are \$148,389 under budget; Capital/Debt Service Earnings are \$62,000 overbudget; Capital/Debt Service Transfers are at budget. The actual wastewater deficit thru January is \$89,978.

Operations Fund Balance

The Wastewater Operations Fund Balance was at \$14,857,795 or 3 times the minimum targeted goal as of January 31, 2023. (Goal 25% or better of 2023 budgeted O&M expenses - \$5,094,319)

Capital Fund Reserve Balance

The Wastewater Capital Fund Reserve was \$5,770,466 or \$3.45 million in excess of the minimum targeted goal as of January 31, 2023. (Goal \$1,000,000 plus highest annual WIF set aside of \$1,420,827)

Debt Service Adjusted Fund Balance

The Wastewater Debt Service Adjusted Fund Balance (including Georgia Pacific prepaid 2024-2027) was at 473% as of January 31, 2023. (Goal 120% or better)

Solid Waste

Revenues

Total Solid Waste Operating Revenues thru January were \$18,305 over budget or 102%.

Transfer Station - \$12,955 under budget or 97%; Hauler Collected Fees (SWMF) - \$29,427 over budget or 113%; Material Recovery Center - \$1,463 under budget or 94%; Yard Waste/Organics - \$25 over budget; Household Hazardous Waste - \$992 under budget or 46%; Operating Investment Earnings - \$2,688 over budget or 181%; Miscellaneous - \$1,575 over budget or 102%.

Expenses

Total Solid Waste O&M Expenses thru January were \$95,216 under budget or 90%.

Direct Department

Direct Department Expenses thru January were \$95,389 under budget or 87%.

Key Areas to Highlight: Payroll - \$45,997 under budget or 77%; Electricity - \$377 under budget or 89%; Natural Gas - \$85 over budget or 106%; Diesel - \$270 over budget or 118%; Solid Waste Disposal - \$44,889 under budget or 91%; Contract Services- \$5,922 over budget or 123%; Supplies - \$1,190 under budget or 34%; Public Information - \$6,024 over budget or 75%; Rent-Equipment – \$3,510 over budget or 401%; Land Lease – Duluth Airport Authority - \$16 over budget or 102%; Copying and Printing - \$345 under budget or 58%; Grants to Governmental Units - \$13,684 under budget.

Allocated Department

Allocated Department Expenses were \$173 over budget or 100% thru January.

Capital Fund

Capital Investment earnings - \$3,203 over budget or 483%; Capital Transfers – YTD 79%.

Solid Waste Summary

Total Solid Waste Operating Revenues are \$18,305 over budget thru January. Total Solid Waste Expenses are \$95,216 under budget. Capital transfers are \$2,942 under budget and Capital earnings \$3,203 over budget. The actual solid waste deficit thru January is \$22,468.

Operations Fund Balance

The Solid Waste Operations Fund Balance was at \$2,573,046 or 1 ¾ times the minimum targeted goal as of January 31, 2023 (Goal 25% or better of 2023 budgeted non-Transfer Station O&M expenses - \$1,467,587)

Capital Fund Reserve Balance

The Solid Waste Capital Fund Reserve was at \$669,016 or 1 ¼ times the minimum-targeted goal as of January 31, 2023. (Goal \$550,000 or better)

Solid Waste Debt Service Fund

There is no Solid Waste Debt and thus there are no Solid Waste Debt Service Funds.

Transfer Station Fund Balance

The Transfer Station Reserve Fund balance was at \$338,278 or 2 ¼ times the minimum-targeted goal as of January 31, 2023. (Goal \$150,000 or better)

c. NPDES

Julie Macor presented the NPDES report for January. Both the BOD and TSS limits were met for the month. The permit-specified mercury daily maximum and monthly average limits were met and internal goals were met in January. The concentration and mass-based limits for phosphorus were both met in January. There was one sewage release in January; approximately 14,000 gallons were released at Bruce Circle/Highway 61 in Esko.

6. Legal Counsel – no report

The meeting adjourned at 5:37 p.m.

Recording Secretary

Laura Ness, Board Chair

Rob Schilling, Board Secretary

WLSSD VOUCHER**BOARD MEMBER'S PER DIEM & EXPENSE CLAIM****TO: WLSSD BOARD**

Approval for the following claims is hereby requested for per diem compensation and expenses as follows:

(Authority: Minnesota 1971 Laws, Chapter 478, Section 3, Sub 9):

Jim Aird

	02/08/23 Duluth & St. Louis Co Event								\$50.00
	02/09/23 Duluth & St. Louis Co Event								\$50.00
	02/27/23 Regular Board Meeting								\$50.00
	Mileage:	Duluth & St. Louis Co	296 miles round trip @ 0.655/mile						\$193.88
Committee Meeting	Mileage:	2.0 @	16.0 miles =	32.00	miles @	0.655	/mile		\$20.96
Board Meeting	Mileage:	1.0 @	16.0 miles =	16.00	miles @	0.655	/mile		\$10.48
								TOTAL CLAIM	\$375.32

Julene Boe

	02/21/23 Public Hearing - Wastewater Comprehensive Plan								\$50.00
	02/21/23 Operations & Planning Committee Meeting								\$0.00
	02/22/23 Combined Finance and Personnel Committee Meeting								\$50.00
Committee Meeting	Mileage:	2.0 @	17.0 miles =	34.00	miles @	0.655	/mile		\$22.27
Board Meeting	Mileage:	@	17.0 miles =	0.00	miles @	0.655	/mile		\$0.00
								TOTAL CLAIM	\$122.27

Jack Ezell

	02/08/23 Duluth & St. Louis Co Event								\$50.00
	02/09/23 Duluth & St. Louis Co Event								\$50.00
	02/21/23 Public Hearing - Wastewater Comprehensive Plan								\$50.00
	02/21/23 Operations & Planning Committee Meeting								\$0.00
	02/22/23 Combined Finance and Personnel Committee								\$50.00
	02/27/23 Regular Board Meeting								\$50.00
Committee Meeting	Mileage:	4 @	52.0 miles =	208.00	miles @	0.655	/mile		\$136.24
Board Meeting	Mileage:	1 @	52.0 miles =	52.00	miles @	0.655	/mile		\$34.06
								TOTAL CLAIM	\$420.30

Loren Lilly

	02/27/23 Regular Board Meeting								\$50.00
Committee Meeting	Mileage:	@	6.0 miles =	0.00	miles @	0.655	/mile		\$0.00
Comm Whole Meeting	Mileage:	@	24.0 miles =	0.00	miles @	0.655	/mile		\$0.00
Board Meeting	Mileage:	1.0 @	42.0 miles =	42.00	miles @	0.655	/mile		\$27.51
								TOTAL CLAIM	\$77.51

February

Dave Manderfeld

No meetings						
Committee Meeting Mileage:	@	36.0 miles =	0.00	miles @	0.655 /mile	\$0.00
Board Meeting Mileage:	@	23.0 miles =	0.00	miles @	0.655 /mile	\$0.00
TOTAL CLAIM						\$0.00

Laura Ness

February	Board Chair's Additional Compensation					\$100.00
02/08/23	Duluth & St Louis Co Event					\$50.00
02/09/23	Duluth & St Louis Co Event					\$50.00
02/22/23	Public Hearing - Wastewater Comprehensive Plan					\$50.00
02/27/23	Operations & Planning Committee Meeting					\$0.00
02/22/23	Combined Finance and Personnel Committee Meeting					\$50.00
02/27/23	Regular Board Meeting					\$50.00
Mileage:	Duluth & St. Louis Co 296 miles round trip @ 0.655/mile					\$193.88
Committee Meeting Mileage:	2.0 @	9.8 miles =	19.60	miles @	0.655 /mile	\$12.84
Board Meeting Mileage:	1.0 @	9.8 miles =	9.80	miles @	0.655 /mile	\$6.42
TOTAL CLAIM						\$563.14

Marcia Podratz

02/08/23	Duluth & St. Louis Co Event					\$50.00
02/09/23	Duluth & St. Louis Co Event					\$50.00
02/22/23	Combined Finance and Personnel Committee Meeting					\$50.00
02/27/23	Regular Board Meeting					\$50.00
Committee Meeting Mileage:	3.0 @	5.6 miles =	16.80	miles @	0.655 /mile	\$11.00
Board Meeting Mileage:	1.0 @	8.9 miles =	8.90	miles @	0.655 /mile	\$5.83
TOTAL CLAIM						\$216.83

Rob Schilling

02/21/23	Public Hearing - Wastewater Comprehensive Plan					\$50.00
02/21/23	Operations & Planning Committee Meeting					\$0.00
02/27/23	Regular Board Meeting					\$50.00
Committee Meeting Mileage:	1.0 @	38.0 miles =	38.00	miles @	0.655 /mile	\$24.89
Board Meeting Mileage:	1.0 @	31.0 miles =	31.00	miles @	0.655 /mile	\$20.31
TOTAL CLAIM						\$145.20

Paul Thomsen

02/21/23	Public Hearing - Wastewater Comprehensive Plan					\$50.00
02/21/23	Operations & Planning Committee Meeting					\$0.00
02/22/23	Combined Finance and Personnel Committee Meeting					\$50.00
02/27/23	Regular Board Meeting					\$50.00
Committee Meeting Mileage:	2.0 @	13.0 miles =	26.00	miles @	0.655 /mile	\$17.03
Board Meeting Mileage:	1.0 @	13.0 miles =	13.00	miles @	0.655 /mile	\$8.52
TOTAL CLAIM						\$175.55

WLSSD Check Register

3/22/2023

Report Dates: 2/22/2023 - 3/21/2023

9:08:14AM

Check	Date	Amount	Vendor	Name			
12540	2/24/2023	1,000,000.00	5922	LEAGUE OF MN CITIES-4M FUND			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
0224234M	2/24/23	2/24/23		1000-0600	1,000,000.00	TRANSFER TO 4M FUND	
12541	2/24/2023	1,000,000.00	1410	PIPER JAFFRAY & CO.			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022423PJ	2/24/23	2/24/23		1000-0600	1,000,000.00	1410PIPER JAFFRAY & CO.	
191259	3/16/2023	348,597.90	6802	SHANK CONSTRUCTORS, INC.			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
4FOUR3405	2/13/23	3/15/23	201466	1000-1300-3405	348,597.90	CONSTRUCTION FOR CHP BIOGAS E	CHP BIOGAS ENGINE CONSTRUCTION
191239	3/16/2023	329,209.61	632	LAKEHEAD CONSTRUCTORS INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
2239173405	1/6/23	2/5/23	201402	1000-1300-3405	84,602.25	CONSTRUCTION CONTRACT FOR WL	PRE-CHP MIST ELIMINATION CONST
2304943493	2/28/23	3/30/23	201533	1000-1300-3493	244,607.36	ADDITIONAL WORK ADDED TO PROJE	CO1 CLARIFIER EMERGENCY REPAIR
191132	2/23/2023	313,306.44	5629	CITY OF SUPERIOR LANDFILL			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
23014	2/1/23	3/3/23	900992	5000-5701	313,306.44	CARLTON COUNTY MSW DISP	
12538	2/24/2023	300,027.58	753	MINNESOTA POWER			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022423ELE	2/24/23	2/24/23		6700-5000	186,316.83	ELECTRICAL COSTS JANUARY	
	2/24/23	2/24/23		4200-5000	104,854.82	ELECTRICAL COSTS JANUARY	
	2/24/23	2/24/23		6000-5000	5,564.56	ELECTRICAL COSTS JANUARY	
	2/24/23	2/24/23		5100-5000	1,011.95	ELECTRICAL COSTS JANUARY	
	2/24/23	2/24/23		5000-5000	914.70	ELECTRICAL COSTS JANUARY	
	2/24/23	2/24/23		5600-5000	717.64	ELECTRICAL COSTS JANUARY	
	2/24/23	2/24/23		5500-5000	528.95	ELECTRICAL COSTS JANUARY	
	2/24/23	2/24/23		4300-5000	118.13	ELECTRICAL COSTS JANUARY	
71028	3/1/2023	179,946.17	3169	NORTHEAST SERVICE COOPERATIVE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
18627	3/1/23	3/2/23		1000-2670	176,878.61	MEDICAL/VEBA-MARCH	
	3/1/23	3/2/23		1000-2740	3,067.56	RETIREE/COBRA-MARCH	

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71027	2/27/2023	179,946.17	3169	NORTHEAST SERVICE COOPERATIVE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
18576	2/1/23	2/2/23		1000-2670	176,878.61	MEDICAL/VEBA-FEBRUARY	
	2/1/23	2/2/23		1000-2740	3,067.56	RETIREE/COBRA-FEBRUARY	
	2/1/23	2/2/23		1000-2740	766.89	3169NORTHEAST SERVICE COO	
	2/1/23	2/2/23		1000-2670	-766.89	3169NORTHEAST SERVICE COO	
191173	3/9/2023	123,427.41	6801	CARLSON TIMBER PRODUCTS, INC.			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
45185	3/1/23	3/21/23	900954	5000-5703	123,427.41	TRANSFER STATION OPERATION FEE	
191242	3/16/2023	119,726.72	6057	MAGNEY CONSTRUCTION, INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
63469	2/28/23	3/30/23	201497	1000-1300-3469	119,726.72	CONSTRUCTION CONTRACT FOR CA	CARLTON PS CONSTRUCTION
71030	3/9/2023	60,137.87	1392	UNITED STATES TREASURY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
030923HRLY	3/9/23	3/10/23		1000-2400	22,475.71	FED W/H P/E 3/4/23	
	3/9/23	3/10/23		1000-2450	15,261.76	FICA CONTRIBUTION P/E 3/4/23	
	3/9/23	3/10/23		1000-2440	15,261.76	FICA W/H P/E 3/4/23	
	3/9/23	3/10/23		1000-2460	3,569.32	MEDICARE W/H P/E 3/4/23	
	3/9/23	3/10/23		1000-2470	3,569.32	MEDICARE CONTRIB P/E 3/4/23	
71011	2/23/2023	57,393.35	1392	UNITED STATES TREASURY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022323HRLY	2/23/23	2/24/23		1000-2400	21,046.31	FED W/H P/E 2/18/23	
	2/23/23	2/24/23		1000-2440	14,728.89	FICA W/H P/E 2/18/23	
	2/23/23	2/24/23		1000-2450	14,728.89	FICA CONTRIBUTION P/E 2/18/23	
	2/23/23	2/24/23		1000-2460	3,444.63	MEDICARE W/H P/E 2/18/23	
	2/23/23	2/24/23		1000-2470	3,444.63	MEDICARE CONTRIB P/E 2/18/23	
191099	2/23/2023	45,851.36	5960	DONOHUE AND ASSOCIATES			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
13460333405	2/9/23	2/23/23	201467	1000-1300-3405	33,855.56	CONSTRUCTION PHASE ENGINEERING	CHP CONSTRUCTION SERVICES
137951399722	2/9/23	2/23/23	201261	1000-1300-3424	11,995.80	PROF SERV AMEND 3	CONSTRUCTION RELATED SERVICES

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191206	3/9/2023	39,977.00	1177	TECH SALES CO			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
3268223494	2/15/23	3/17/23	201530	1000-1300-3494	17,648.00	LASER FLOW METER WITH DURATRA	LASER FLOW METER AND DURATRACI
	2/15/23	3/17/23	201530	1000-1300-3494	426.00	LASER FLOW METER WITH DURATRA	LASER FLOW METER AND DURATRACI
3268233494	2/15/23	3/17/23	201531	1000-1300-3494	15,799.00	DEMO LASER FLOW METER WITH DL	LASER FLOW METER DEMO MODEL
	2/15/23	3/17/23	201531	1000-1300-3494	426.00	DEMO LASER FLOW METER WITH DL	LASER FLOW METER DEMO MODEL
326840	2/20/23	3/22/23	420528	4200-5870	5,678.00	CIPHER FLOW METER SOFTWARE FC	CIPHER FLOW METERING SOFTWARE
191240	3/16/2023	38,671.00	647	LEAGUE OF MN CITIES INSURANCE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
0306232478	3/6/23	3/26/23		1000-1150	38,671.00	WORKERS' COMP COVERAGE PREMI	
71032	3/9/2023	36,207.04	948	PUBLIC EMPLOYEES RETIREMENT			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
030923HRLY	3/9/23	3/10/23		1000-2510	19,396.61	PERA CONTRIBUTION P/E 3/4/23	
	3/9/23	3/10/23		1000-2500	16,810.43	PERA W/H P/E 3/4/23	
191185	3/9/2023	35,910.00	557	JAMAR COMPANY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
2508703497	2/23/23	2/24/23	201520	1000-1300-3497	35,910.00	PER AGREEMENT 12.6.22	BUILDING 2 HVAC CONTROL UPGRAD
71013	2/23/2023	35,116.70	948	PUBLIC EMPLOYEES RETIREMENT			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022323HRLY	2/23/23	2/24/23		1000-2510	18,812.54	PERA CONTRIBUTION P/E 2/18/23	
	2/23/23	2/24/23		1000-2500	16,304.16	PERA W/H P/E 2/18/23	
13810	3/3/2023	29,291.76	6278	CLIFTONLARSONALLEN, LLP			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
3572629	2/23/23	2/24/23	601348	6000-6750	27,139.26	ANNUAL AUDIT SERVICES FOR 2022	AUDIT SERVICES
3581322	2/27/23	2/28/23	601347	6000-5860	2,152.50	ACA REPORTING	
191258	3/16/2023	27,157.90	2651	SEH ENGINEERS ARCHITECTS INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
4413593469	2/7/23	3/9/23	201475	1000-1300-3469	27,157.90	PROFESSIONAL CONSTRUCTION EN	CARLTON PS CONSTR. ENGR.

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13809	2/28/2023	23,712.26	6599	US BANK CREDIT CARD			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
0215231028	2/15/23	2/16/23		6000-7400	139.85	DINNER FOR 5 - DULUTH DAYS	
	2/15/23	2/16/23		6000-7400	108.33	LUNCH FOR 4 - DULUTH DAYS	
	2/15/23	2/16/23		6000-5220	33.34	GAS 4 DISTRICT VEHICLE DUL DAY	
	2/15/23	2/16/23		6000-7400	8.00	PARKING AT STATE CAPITAL	
0215231736	2/15/23	2/16/23		4700-6090	1,250.00	DULUTH DAYS GIVEAWAYS	
	2/15/23	2/16/23		4700-6090	905.00	DULUTH DAYS DISPLAY	
	2/15/23	2/16/23		5700-8000	300.00	BNI CHAPTER DUES	
	2/15/23	2/16/23		5700-6090	300.00	BNI CHAPTER DUES	
	2/15/23	2/16/23		4700-5860	6.50	E-NEWS SUBSCRIPTION	
	2/15/23	2/16/23		5700-5860	6.50	E-NEWS SUBSCRIPTION	
	2/15/23	2/16/23		4700-6090	6.50	E-NEWS SUBSCRIPTION	
	2/15/23	2/16/23		5700-6090	6.50	E-NEWS SUBSCRIPTION	
	2/15/23	2/16/23		4700-6090	-6.50	E-NEWS SUBSCRIPTION	
	2/15/23	2/16/23		5700-6090	-6.50	E-NEWS SUBSCRIPTION	
	2/15/23	2/16/23		5700-6090	-300.00	BNI CHAPTER DUES	
0215231870	2/15/23	2/16/23		6800-5520	932.30	AB POWER SUPPLY BIOFILTER PLC	
	2/15/23	2/16/23		6800-5520	420.61	COOLING FAN ENDION #3 VFD	
	2/15/23	2/16/23		6800-6130	274.95	CODE BOOKS	
	2/15/23	2/16/23		6800-5520	187.58	INTRINSIC RELAY 4 FLOAT SYSTEM	
	2/15/23	2/16/23		6800-6130	184.97	REPLACEMENT TOOLS INST SHOP	
	2/15/23	2/16/23		6800-5520	124.00	COOLANT HEATER 4 GENERATOR	
	2/15/23	2/16/23		6800-6130	77.00	CODE BOOK	
	2/15/23	2/16/23		6800-6060	63.36	SUPPLIES ELECTRICAL	
	2/15/23	2/16/23		6800-6130	37.99	70E HANDBOOK	
0215231973	2/15/23	2/16/23		6000-5870	192.00	YEARLY SURVEY MONKEY CHRG	
	2/15/23	2/16/23		6000-6910	181.10	MN PELRA CONFERENCE -A. HANSOI	
	2/15/23	2/16/23		6000-8000	50.00	NORTHLAND HR GROUP MEMBERSH	
0215231999	2/15/23	2/16/23		4000-6010	306.23	OPERATOR SUPPLIES	
	2/15/23	2/16/23		4000-6010	179.18	OPERATOR SUPPLIES	
	2/15/23	2/16/23		4000-6010	177.98	OPERATOR SUPPLIES	
0215232136	2/15/23	2/16/23		5100-6910	674.05	TRANSFER STATION MGMT TRAININ	
	2/15/23	2/16/23		5100-6090	20.98	DEF FLUID FOR MRC	

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0215232136	2/15/23	2/16/23	5500-6090	8.78 OIL AND BRUSH
0215233291	2/15/23	2/16/23	6600-5520	222.50 MATERIAL FOR PPU INSTALL BLD 2
	2/15/23	2/16/23	6600-6130	31.32 ITEMS FOR MACHINE SHOP
	2/15/23	2/16/23	6600-5520	25.98 WOOD FOR PLANK TO CHANGE MOT
0215233309	2/15/23	2/16/23	6600-5520	568.25 LIQUID DRAIN TRAP 4 BIOSPARK
	2/15/23	2/16/23	6600-5520	211.52 HOSE 4 LOADER AT MRC
	2/15/23	2/16/23	6600-5520	187.72 NUTS & BOLTS 4 CLOQUET VALVES
	2/15/23	2/16/23	6600-5520	161.74 4 AIR FILTERS FOR BOBCAT
	2/15/23	2/16/23	6600-5520	150.00 CORN 4 SCREW PUMP PM'S
	2/15/23	2/16/23	6600-6130	95.99 CENTERING TOOL
	2/15/23	2/16/23	6600-6130	25.29 VISE GRIPS FOR SHOP
	2/15/23	2/16/23	6600-6130	24.69 VISE GRIPS FOR SHOP
	2/15/23	2/16/23	6600-6060	23.95 PACK OF BEAM CLAMPS
	2/15/23	2/16/23	6600-6130	19.99 SWEEPING COMPOUND-BOILER RM
	2/15/23	2/16/23	6600-6130	17.98 RUST STRIPPING DISC 4 GRINDER
	2/15/23	2/16/23	6600-5520	10.39 VINYL HOSE 4 OIL DRAIN LINE
	2/15/23	2/16/23	6600-6130	9.99 CUT OFF WHEELS
	2/15/23	2/16/23	6600-5520	1.76 LINE CLAMPS FOR BOBCAT
0215233642	2/15/23	2/16/23	6000-6900	25.00 EPCRA TIER II FEES
	2/15/23	2/16/23	6000-6900	0.54 EPCRA TIER II FEES
0215233719	2/15/23	2/16/23	6000-6900	151.95 LOCK OUT BOX - BRISTOL
	2/15/23	2/16/23	4200-6010	63.01 CLEANING SUPPLIES
	2/15/23	2/16/23	4200-6010	51.47 MISC SUPPLIES
	2/15/23	2/16/23	4200-6000	29.99 MISC SUPPLIES - HOSE
	2/15/23	2/16/23	4200-6010	18.49 TRUCK 06
	2/15/23	2/16/23	4200-6010	16.37 MISC SUPPLIES
	2/15/23	2/16/23	4200-6000	6.38 MISC SUPPLIES
	2/15/23	2/16/23	4200-6010	-8.99 RETURN - TRUCK 06
0215233751	2/15/23	2/16/23	4200-6010	85.97 WIPERS 4 TRK 7 & WINTER VEST
	2/15/23	2/16/23	4200-6010	30.95 HOLE SAW BLADES & PILOT BIT
	2/15/23	2/16/23	4200-6010	8.50 PARKING 4 CSWEA INNOVAT CONF
0215233814	2/15/23	2/16/23	6600-5520	54.40 OIL BATH AIR FILTER
	2/15/23	2/16/23	6600-5520	4.99 25 AMP BLADE FUSE
0215234015	2/15/23	2/16/23	6000-8000	290.00 2023 NIGP DUES-REMINGTON &WOI
	2/15/23	2/16/23	6000-8000	280.00 2023 GFOA MEMBER DUES-REMINGT

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0215234015	2/15/23	2/16/23	6000-6070	27.78 BIOSOLIDS DISCOUNT STAMP
0215234818	2/15/23	2/16/23	5100-8000	290.00 SWANA ANNUAL MEMBERSHIP
	2/15/23	2/16/23	5100-6090	150.58 HYDRAULIC FLUID LARGE LOADER
	2/15/23	2/16/23	5100-6090	60.97 HYDRAULIC FLUID JOHN DEERE LDR
0215235757	2/15/23	2/16/23	4200-6010	13.50 ANTI-FREEZE FOR ESKO GENERATOI
0215236357	2/15/23	2/16/23	6800-5520	760.00 DC POWER SUPPLY 4 NEW SYSTEM
	2/15/23	2/16/23	6800-5520	394.69 RELAYS 4 NEW SCREW PUMP SYSTE
	2/15/23	2/16/23	6800-5520	71.24 RELAY MOUNTING HARDWARE
0215236635	2/15/23	2/16/23	6000-6920	161.10 MPFLRA CONFERENCE HOTEL
	2/15/23	2/16/23	6000-6920	42.76 DINNER AT CONFERENCE
0215237218	2/15/23	2/16/23	7000-6910	319.00 HARTMAN HALF MOON TRAINING
	2/15/23	2/16/23	7000-8000	175.00 WEF MEMBERSHIP- S. JUNGHARE
	2/15/23	2/16/23	4200-6910	125.00 ERAILSAFE TRAINING
0215237588	2/15/23	2/16/23	6800-5520	134.74 E-STOP BLDG 11 CONVEYOR
	2/15/23	2/16/23	6800-5520	71.64 BLDG 5 ANALYZERS
	2/15/23	2/16/23	6800-5520	59.22 BLDG 5 ANALYZERS
	2/15/23	2/16/23	6800-6060	56.06 SUPPLIES
	2/15/23	2/16/23	6800-5520	23.97 BLDG 5 ANALYZERS
	2/15/23	2/16/23	6800-6060	2.99 TRUCK 88
0215237596	2/15/23	2/16/23	6600-5520	503.85 NEW BATTERIES FOR TRUCK 152
	2/15/23	2/16/23	6600-5520	233.40 CAT EYES FOR TRAILER 191
	2/15/23	2/16/23	4300-6910	120.00 MN DOT OVERSIZE PERMIT
	2/15/23	2/16/23	6600-5520	91.99 OILER BRUSHES FOR SPREADER
	2/15/23	2/16/23	4300-6910	90.31 CHAIN BREAK TOOL FOR SPREADER
	2/15/23	2/16/23	4300-6910	85.00 CSWEA TRAINING
	2/15/23	2/16/23	6600-5520	39.98 2 FANS DURING BROKEN FURNACE
	2/15/23	2/16/23	4300-6910	9.50 PARKING FOR CSWEA TRAINING
	2/15/23	2/16/23	4300-6910	2.99 FEE FOR CC CHG 4 PERMIT
	2/15/23	2/16/23	6600-5520	-81.00 CREDIT 4 CORE CHARGE-NEW BATT
0215237703	2/15/23	2/16/23	1000-1000	965.79 CLEATS - INVENTORY ITEM
	2/15/23	2/16/23	1000-1000	495.00 FUSE - INVENTORY ITEM
	2/15/23	2/16/23	1000-1000	452.75 INVENTORY ITEMS
	2/15/23	2/16/23	7700-6040	329.68 LAB NAFION DRYER CARTRIDGE
	2/15/23	2/16/23	6000-6900	71.98 LARGE ICE CLEATS
	2/15/23	2/16/23	6000-6090	37.50 NAME TAGS & NAME PLATE

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0215238103	2/15/23	2/16/23	7400-5870	521.00 ENGINEER TOOLSET MAINTENANCE
	2/15/23	2/16/23	7400-6010	424.00 SIT STAND FOR SCOTT O.
	2/15/23	2/16/23	7400-6010	245.93 JAN STOCK REPLACEMENT
	2/15/23	2/16/23	7400-5210	206.91 WLSSD.INFO WEBSITE ADDRESS
	2/15/23	2/16/23	7400-6010	107.97 KEYBOARD FOR STOCK ORDER 1
	2/15/23	2/16/23	7400-6010	107.97 KEYBOARD FOR STOCK ORDER 2
	2/15/23	2/16/23	5600-5871	103.30 CLEANSHP INITIAL W/ADD DEVICE
	2/15/23	2/16/23	5500-5871	93.81 YW INITIAL W/CC MACHINE
	2/15/23	2/16/23	5100-5871	93.81 MRC INITIAL W/CC MACHINE
	2/15/23	2/16/23	7400-6010	64.91 HARD DRIVE SAN NODES
	2/15/23	2/16/23	7400-6010	30.98 ERGO MOUSE FOR PAUL W.
	2/15/23	2/16/23	5500-5871	20.03 YW ADDITIONAL DEVICE
	2/15/23	2/16/23	5100-5871	19.00 MRC ADDITIONAL DEVICE
0215238187	2/15/23	2/16/23	4200-6010	108.14 WATER LANCE 4 WET WELL CLEANIN
0215238367	2/15/23	2/16/23	6000-7000	730.60 BOARD MEMBERS HOTEL
	2/15/23	2/16/23	5700-6910	399.82 HOTELS/PARKING -AXTELL, DECKER
	2/15/23	2/16/23	4300-6910	390.00 E. HAWBAKER TRAINING REGISTRAT
	2/15/23	2/16/23	5700-6090	379.70 WLSSD BADGE REELS
	2/15/23	2/16/23	4700-6090	379.70 WLSSD LANYARDS
	2/15/23	2/16/23	4700-6910	365.30 HOTEL ROOMS -IHRKE & PARDINI
	2/15/23	2/16/23	6000-7300	292.70 CATERING FOR M. MURPHY RECEPTI
	2/15/23	2/16/23	6000-6910	182.65 M. BOHREN HOTEL DULUTH DAYS
	2/15/23	2/16/23	4200-6910	182.65 C. CLEMENT HOTEL DULUTH DAYS
	2/15/23	2/16/23	7000-6910	150.00 MRWA REGISTRATION - D. BELDEN
	2/15/23	2/16/23	7000-6910	146.36 CSWEA HOTEL - S. LOBBY
	2/15/23	2/16/23	7000-6910	146.36 CSWEA HOTEL - S. JUNGHARE
	2/15/23	2/16/23	4700-6910	146.36 CSWEA HOTEL - R. IHRKE
	2/15/23	2/16/23	4300-6910	130.00 KEVIN SHEA TRAINING REGISTRAT
	2/15/23	2/16/23	5700-6090	109.49 ID BADGE PRINTER
	2/15/23	2/16/23	4700-6090	109.48 ID BADGE PRINTER
	2/15/23	2/16/23	7000-6910	95.00 CSWEA REGISTRATION- JUNGHARE
	2/15/23	2/16/23	7000-6910	95.00 CSWEA REGISTRATION- D. MATHEW
	2/15/23	2/16/23	4700-6910	70.00 DORI & RYAN LEGISLATIVE BRKFST
	2/15/23	2/16/23	5700-6910	70.00 AJ & EMMA LEGISLATIVE BRKFST
	2/15/23	2/16/23	4000-6910	55.00 T. JASAN EXAM APPLICATION

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0215238367	2/15/23	2/16/23		4000-6910	55.00	A. BUTLER EXAM APPLICATION	
	2/15/23	2/16/23		6600-5840	52.24	FLEET VEHICLE CARWASH	
	2/15/23	2/16/23		7000-6910	35.00	B. KOHLTS LEGISLATIVE BREAKFAST	
	2/15/23	2/16/23		4200-6910	35.00	C. CLEMENT LEGISLATIVE BRKFST	
	2/15/23	2/16/23		6000-6090	26.98	OFFICE SUPPLIES	
	2/15/23	2/16/23		6000-6940	19.00	LICENSE RENEWAL - C. BOUSCHOR	
	2/15/23	2/16/23		4300-6910	8.39	E. HAWBAKER TRAINING REGISTRAT	
	2/15/23	2/16/23		4300-6910	2.80	K. SHEA TRAINING REGISTRATION	
	2/15/23	2/16/23		4000-6910	1.18	T. JASAN EXAM APPLICATION FEE	
	2/15/23	2/16/23		4000-6910	1.18	A. BUTLER EXAM APPLICATION FEE	
0215238808	2/15/23	2/16/23		4700-6090	179.99	DULUTH DAYS SUPPLIES - EASEL	
	2/15/23	2/16/23		5700-6090	92.06	TONER CARTRIDGE	
	2/15/23	2/16/23		4700-6090	86.53	STRAWS- DULUTH DAYS SUPPLIES	
	2/15/23	2/16/23		4700-6910	85.20	DULUTH DAYS TRAVEL LUNCH - 3	
	2/15/23	2/16/23		4700-6090	53.80	DULUTH DAYS SUPPLIES 4 DISPLAY	
	2/15/23	2/16/23		4700-6090	41.97	DULUTH DAYS SUPPLIES	
	2/15/23	2/16/23		4700-6090	24.39	DULUTH DAYS SUPPLIES	
13817	3/10/2023	20,979.00	6825	BOLTON AND MENK INC.			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
3073543493	2/23/23	2/24/23	201532	1000-1300-3493	20,979.00	ADDENDUM 1 FOR PROFESSIONAL S	PS ADD1 CLARIFIER EMERGENCY REF
191109	2/23/2023	20,034.23	6634	HR GREEN INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
1601843440	2/14/23	2/23/23	201498	1000-1300-3440	20,034.23	ADD \$245400 TO PO 201-447-0-CA	CLOQ REHAB PROF SRV CONSTRUCTI
71037	3/15/2023	19,060.20	1392	UNITED STATES TREASURY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
031523SAL	3/15/23	3/16/23		1000-2400	7,600.82	FED W/H P/E 3/15/23	
	3/15/23	3/16/23		1000-2440	4,643.66	FICA W/H P/E 3/15/23	
	3/15/23	3/16/23		1000-2450	4,643.66	FICA CONTRIBUTION P/E 3/15/23	
	3/15/23	3/16/23		1000-2460	1,086.03	MEDICARE W/H P/E 3/15/23	
	3/15/23	3/16/23		1000-2470	1,086.03	MEDICARE CONTRIB P/E 3/15/23	

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191169	3/9/2023	18,671.00	6769	ACCELERATED TECHNOLOGY LABS			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
32283	2/17/23	3/17/23	771324	1000-1160	18,671.00	YRLY SAAS ATL QUOTE 19561	
71022	2/28/2023	18,195.97	1392	UNITED STATES TREASURY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022823SAL	2/28/23	3/1/23		1000-2400	7,160.45	FED W/H P/E 2/28/23	
	2/28/23	3/1/23		1000-2440	4,471.92	FICA W/H P/E 2/28/23	
	2/28/23	3/1/23		1000-2450	4,471.92	FICA CONTRIBUTION P/E 2/28/23	
	2/28/23	3/1/23		1000-2460	1,045.84	MEDICARE W/H P/E 2/28/23	
	2/28/23	3/1/23		1000-2470	1,045.84	MEDICARE CONTRIB P/E 2/28/23	
191202	3/9/2023	18,073.49	3742	SGS AXYS ANALYTICAL SERVICES			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
11562499	1/19/23	2/18/23	771208	7700-7820	18,073.49	DIOXIN, PCBS	ANNUAL BIOSOLIDS TESTING
71042	3/20/2023	16,710.16	2688	DELTA DENTAL PLAN OF MINNESOTA			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
CNS000119417	2/28/23	3/10/23		1000-2640	924.00	DENTAL SUBSCRIBERS- FEBRUARY	
CNS000119610	2/28/23	3/10/23		1000-2640	15,786.16	DENTAL CLAIMS- FEBRUARY	
191238	3/16/2023	15,500.00	5837	LAKE SUPERIOR CONSULTING, LLC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
552603471	3/3/23	3/4/23	201405	1000-1300-3465	15,500.00	CHANGE ORDER TO ADD \$30,000 TC	BRISTOL PROF. SERVICES CO

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13830	3/16/2023	13,567.69	296	CITY OF DULUTH COMFORT SYSTEMS			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
0223230020	2/23/23	2/24/23		6700-5240	8,569.07	WATER BILL - FEBRUARY	
	2/23/23	2/24/23		6700-5241	60.96	STORM BILL - FEBRUARY	
0223230024	2/23/23	2/24/23		6700-5241	3,411.23	STORM BILL - FEBRUARY	
	2/23/23	2/24/23		6700-5240	15.51	WATER BILL - FEBRUARY	
0223230026	2/23/23	2/24/23		6700-5240	10.89	WATER BILL - FEBRUARY	
0223230028	2/23/23	2/24/23		6700-5240	103.26	WATER BILL - FEBRUARY	
0223230030	2/23/23	2/24/23		6700-4820	46.00	GAS BILL - FEBRUARY	
0223230031	2/23/23	2/24/23		6700-5240	87.71	WATER BILL - FEBRUARY	
0223230035	2/23/23	2/24/23		6700-5240	327.48	WATER BILL - FEBRUARY	
0223238640	2/23/23	2/24/23		4200-5240	218.87	WATER BILL - FEBRUARY	
	2/23/23	2/24/23		4200-4820	201.02	GAS BILL - FEBRUARY	
0223238660	2/23/23	2/24/23		4200-5240	195.69	WATER BILL - FEBRUARY	
0301237540	3/1/23	3/2/23		4200-4820	161.27	GAS BILL - FEBRUARY	
	3/1/23	3/2/23		4200-5240	158.73	WATER BILL - FEBRUARY	
191153	3/2/2023	13,321.47	727	MIELKE ELECTRIC WORKS			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
106325IN	2/20/23	2/21/23	740460	1000-1160	13,321.47	9800-DC24AUTOB AUTOMATION COI	AUTOMATION CONTROL HARDWARE
191219	3/16/2023	12,882.18	3926	BROWN & CALDWELL			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
564727403474	2/22/23	3/24/23	201431	1000-1300-3474	12,882.18	PROVIDE PROJECT ADMINISTRATIO	HYDRAULIC MODEL UPDATE 2021
191141	3/2/2023	11,158.36	4560	CENTURYLINK			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
628729320	2/12/23	3/4/23		7400-5210	1,998.30	INTERNET	
628729772	2/12/23	3/4/23		4200-5210	862.57	MPLS	
628780522	2/12/23	3/4/23		4200-5210	8,297.49	MPLS	
71039	3/15/2023	10,765.59	948	PUBLIC EMPLOYEES RETIREMENT			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
031523SAL	3/15/23	3/16/23		1000-2510	5,767.28	PERA CONTRIBUTION P/E 3/15/23	
	3/15/23	3/16/23		1000-2500	4,998.31	PERA W/H P/E 3/15/23	

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71031	3/9/2023	10,378.54	216	COMMISSIONER OF REVENUE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
030923HRLY	3/9/23	3/10/23		1000-2410	10,378.54	DEDUCTIONS P/E 3/4/23	
71024	2/28/2023	10,290.35	948	PUBLIC EMPLOYEES RETIREMENT			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022823SAL	2/28/23	3/1/23		1000-2510	5,512.68	PERA CONTRIBUTION P/E 2/28/23	
	2/28/23	3/1/23		1000-2500	4,777.67	PERA W/H P/E 2/28/23	
71012	2/23/2023	9,940.29	216	COMMISSIONER OF REVENUE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022323HRLY	2/23/23	2/24/23		1000-2410	9,940.29	DEDUCTIONS P/E 2/18/23	
191166	3/2/2023	9,818.82	1028	VANBERGEN & MARKSON INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
408507	2/21/23	2/22/23	104114	1000-2020	9,507.00	WEAR PLATE, 52-110-249-003	15140046
	2/21/23	2/22/23	104114	1000-1005	311.82	WEAR PLATE, 52-110-249-003	15140046
71033	3/9/2023	9,453.31	5996	MSRS			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
030923HRLY	3/9/23	3/10/23		1000-2660	9,453.31	DEFERRED COMP P/E 3/4/23	
71014	2/23/2023	9,088.00	5996	MSRS			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022323HRLY	2/23/23	2/24/23		1000-2660	9,088.00	DEFERRED COMP P/E 2/18/23	
191148	3/2/2023	8,346.25	6748	GOLIATH HYDRO-VAC INC.			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
36304	1/23/23	2/22/23	661752	6600-5520	8,346.25	CONTRACTOR WORK ORDERS	8 CONTRACTOR
191150	3/2/2023	8,005.45	482	HAWKINS, INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
6407463	2/20/23	3/22/23	900953	1000-1020	8,005.45	FERRIC CHLORIDE	
71021	2/22/2023	7,693.72	2688	DELTA DENTAL PLAN OF MINNESOTA			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
CNS000117250	1/31/23	2/10/23		1000-2640	7,693.72	DENTAL CLAIMS- JANUARY	

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191231	3/16/2023	7,481.00	411	GENERAL CLEANING CORPORATION			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
36207	2/27/23	3/9/23	900848	6000-4520	3,305.50	BUILDING 9	
	2/27/23	3/9/23	900848	4000-4520	2,805.50	BUILDING 8	
	2/27/23	3/9/23	900848	5600-4520	433.00	HOUSEHOLD HAZARDOUS WASTE	
	2/27/23	3/9/23	900848	5100-4520	404.00	MATERIALS RECOVERY CENTER	
	2/27/23	3/9/23	900848	5000-4520	360.00	TRANSFER STATION	
	2/27/23	3/9/23	900848	4300-5860	173.00	CARLTON BIOSOLIDS STORAGE	
191161	3/2/2023	6,593.05	992	ROAD MACHINERY & SUPPLY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
W1082503	2/14/23	3/16/23	430341	4300-6010	4,706.59	AUTOMATIC ENGINE HEATER IN TRA	WABASTO ENGINE HEATER & INSTALI
W1098903	2/8/23	3/10/23	661751	6600-5840	1,886.46	CONTRACTOR WORK ORDERS	8 CONTRACTOR
191224	3/16/2023	6,156.76	4797	CORE ADVANTAGE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
40002	2/28/23	3/30/23	900964	5100-5704	6,156.76	LUMBER	
191262	3/16/2023	6,061.05	3940	VEOLIA ES TECHNICAL SOLUTIONS			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
INV192662	2/24/23	3/26/23	900988	5600-5819	3,442.32	PAINT CARE DISPOSAL CHARGES	
	2/24/23	3/26/23	900988	5600-5816	2,071.76	HAZ WASTE DISPOSAL (LOCAL)	
	2/24/23	3/26/23	900988	5600-6090	331.00	MATERIALS	
	2/24/23	3/26/23	900988	5600-5860	215.97	FACILITY MOBILIZATION FEES	
71025	2/28/2023	6,043.00	5996	MSRS			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022823SAL	2/28/23	3/1/23		1000-2660	6,043.00	DEFERRED COMP P/E 2/28/23	
71040	3/15/2023	5,968.00	5996	MSRS			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
031523SAL	3/15/23	3/16/23		1000-2660	5,968.00	DEFERRED COMP P/E 3/15/23	
191171	3/9/2023	5,938.49	6322	AIRE SERV OF NORTHEASTERN MN			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
24498	2/8/23	3/10/23	661762	6600-5860	5,938.49	CONTRACTOR WORK ORDERS	8 CONTRACTOR

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191155	3/2/2023	5,574.96	1377	MINNESOTA LIFE INSURANCE CO			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
613056	2/1/23	2/2/23		1000-2690	2,719.68	LIFE INSURANCE-FEBRUARY	
	2/1/23	2/2/23		1000-2740	70.45	COBRA LIFE-FEBRUARY	
628935	3/1/23	3/2/23		1000-2690	2,714.38	LIFE INSURANCE-MARCH	
	3/1/23	3/2/23		1000-2740	70.45	COBRA LIFE-MARCH	
191181	3/9/2023	5,500.00	6829	GALLAGHER BENEFIT SERVICES INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
2023014746	2/15/23	3/17/23	601355	6000-5860	5,500.00	COMPENSATION STUDY 2023	COMPENSATION STUDY
13814	3/3/2023	5,268.33	1978	HARTEL'S DISPOSAL			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
784110	2/25/23	3/17/23	900963	5100-5790	3,360.00	20 YD. CARDBOARD ROLL OFF	
784246	2/25/23	3/17/23	900971	6000-5860	125.00	20 YARD PALLET DUMPSTER	
784271	2/25/23	3/17/23	900970	6000-5860	229.25	BUILDING 8	
784272	2/25/23	3/17/23	900970	6000-5860	333.75	BUILDING 9	
784273	2/25/23	3/17/23	900970	6000-5860	144.25	BUILDING 10	
784274	2/25/23	3/17/23	900970	6000-5860	686.52	HHW	
784275	2/25/23	3/17/23	900970	6000-5860	182.63	MRC	
784276	2/25/23	3/17/23	900970	6000-5860	206.93	SCANLON PUMP STATION	
191184	3/9/2023	5,055.18	1319	HAWKINS, INC.			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
6409607	2/21/23	3/23/23	401068	4000-6335	5,055.18	TOTE FOR FULL SCALE PERFORMANC	TRIAL EPAM TOTE AQUAHAWK 1124
55184	3/16/2023	5,000.85	2017	WASTE MANAGEMENT OF WI-MN			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
10124328088	3/1/23	3/31/23	900986	5702-5818	5,000.85	CANOSIA RECYCLING SERVICES	

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191228	3/16/2023	4,582.24	320	DUNCAN CO			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
3112372	2/23/23	3/25/23	104107	1000-2020	1,334.00	EXPANSION, RJ11-3080060080SF1/	61200023
	2/23/23	3/25/23	104107	1000-1005	32.52	EXPANSION, RJ11-3080060080SF1/	61200023
3112385	2/23/23	3/25/23	661766	6600-5520	2,982.00	TRUMBULL 3671418 8" CI NRS MUD	N14398
	2/23/23	3/25/23	661766	6600-5520	194.31	TRUMBULL 3671418 8" CI NRS MUD	N14398
	2/23/23	3/25/23	661766	6700-5520	37.00	TRUMBULL 13674987 BUSHING FOR	N14400
	2/23/23	3/25/23	661766	6700-5520	2.41	TRUMBULL 13674987 BUSHING FOR	N14400
191102	2/23/2023	4,500.00	6453	FAEGRE DRINKER BIDDLE & REATH			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
21362486	2/15/23	2/16/23	601354	6000-7000	4,500.00	LOBBYING SERVICES 2023	
191220	3/16/2023	4,450.28	4979	BUSCH SYSTEMS INTERNATIONAL			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
IN23000757	2/28/23	3/30/23	570657	5703-8620	3,297.00	102619 KC 2.25GAL KITCHEN COMP	KITCHEN COMPOSTER
	2/28/23	3/30/23	570657	5703-6090	1,153.28	102619 KC 2.25GAL KITCHEN COMP	KITCHEN COMPOSTER
191137	2/23/2023	4,271.06	1028	VANBERGEN & MARKSON INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
408056	2/7/23	3/7/23	104029	1000-2020	3,945.34	SHAFT, 52-224-762-701 4X4X12	27270090
	2/7/23	3/7/23	104029	1000-1005	325.72	SHAFT, 52-224-762-701 4X4X12	27270090
71018	2/27/2023	4,264.97	190	AFSCME COUNCIL 5			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022823DUES	2/28/23	3/1/23		1000-2770	4,264.97	UNION DUES-FEBRUARY	
55156	3/3/2023	4,200.00	6383	HUNT ELECTRIC CORPORATION			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
3498023467	2/27/23	2/28/23	201496	1000-1300-3467	4,200.00	LTU CLIENT RADIO AND INSTALLAT	LTU CLIENT RADIO AND INSTALL
191123	2/23/2023	4,065.71	6682	PETROLEUM TRADERS CORPORATION			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
1854330	2/1/23	3/3/23	900965	1000-1010	1,917.02	DIESEL FUEL-MAIN PLANT	
1855305	2/7/23	3/9/23	900965	1000-1010	2,148.69	GASOLINE-MAIN PLANT	

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191140	3/2/2023	3,822.42	6601	AIR PRODUCTS AND CHEMICALS INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
423278327	2/16/23	3/16/23	401069	1000-1020	3,822.42	QTY PER CCF 5500 CCF PER TANKE	LIQUID OXYGEN
191251	3/16/2023	3,795.27	61	PETROCHOICE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
51154686	2/15/23	3/17/23	661792	6600-5520	735.46	VENT VALVE	GRA115121 GRACO VENT VALVE
51155333	3/6/23	4/5/23	661787	6600-6050	3,059.81	MOBIL SHC 630 DRUM	
191233	3/16/2023	3,780.00	424	GOODWILL INDUSTRIES			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
SINV01176	2/28/23	3/30/23	900966	5100-5812	3,780.00	MATTRESS/BOXSPRING RECYCLING	
191197	3/9/2023	3,661.96	922	FERGUSON ENTERPRISES LLC #1657			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
9847544	2/16/23	3/18/23	104127	1000-2020	3,631.00	MECH SEAL, 193859 CHESTERTON	71070393
	2/16/23	3/18/23	104127	1000-1005	30.96	MECH SEAL, 193859 CHESTERTON	71070393
191151	3/2/2023	3,609.09	4708	INFOR (US), INC.			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
21019719US0A	2/14/23	3/16/23	601360	1000-1160	3,609.09	4/1/2023 - 3/31/2024	ION SOFTWARE SUPPORT
191096	2/23/2023	3,495.46	6507	CHEMTRON CORPORATION			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
65815	1/26/23	2/25/23	401062	4000-6300	2,910.60	THIOBACILLUS COMPLETE 250GAL	NUTRIENT BIOGASCLEAN CHEMTRON
	1/26/23	2/25/23	401062	4000-6300	584.86	THIOBACILLUS COMPLETE 250GAL	NUTRIENT BIOGASCLEAN CHEMTRON
191121	2/23/2023	3,460.00	4243	NORTHLAND CONSULTING ENGINEERS			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
2023913481	1/30/23	2/23/23	201465	1000-1300-3481	3,460.00	PER PROPOSAL DATED 4-26-22. S	WLSSD MAIN PLANT GRATING REVIEW
71038	3/15/2023	3,290.93	216	COMMISSIONER OF REVENUE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
031523SAL	3/15/23	3/16/23		1000-2410	3,290.93	DEDUCTIONS P/E 3/15/23	

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191104	2/23/2023	3,254.79	6566	GATEWAY FOOD PRODUCTS CO			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
60478	2/6/23	2/16/23	401063	4000-6300	3,254.79	SOYBEAN OIL	SOYBEAN OIL NO ADDITIVES 275GAL
191139	2/23/2023	3,251.98	4166	MADISON NATIONAL LIFE INS CO.			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
1540927	1/18/23	1/19/23		1000-2700	1,633.59	LONG TERM DISABILITY - FEB	
1546563	2/16/23	2/17/23		1000-2700	1,618.39	LONG TERM DISABILITY - MAR	
55180	3/16/2023	3,139.50	3838	POLYDYNE INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
1716559	2/21/23	2/22/23	401065	4000-6335	3,139.50	TRIAL EPAM TOTE CE-2488 FOR BI	TRIAL EPAM TOTE CE-2488
71023	2/28/2023	3,117.53	216	COMMISSIONER OF REVENUE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022823SAL	2/28/23	3/1/23		1000-2410	3,117.53	DEDUCTIONS P/E 2/28/23	
191226	3/16/2023	3,047.79	6632	CUES INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
629926	2/22/23	3/24/23	661777	6600-5840	3,047.79	CONTRACTOR WORK ORDERS	8 CONTRACTOR
191249	3/16/2023	3,040.00	6832	NORDIC CONSULTING PARTNERS			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
135067	2/27/23	3/29/23	740456	7400-7810	3,040.00	PATCHING OF TEST AND PROD FOR	LAWSON YEAR END
55155	3/3/2023	2,978.72	1091	FERGUSON ENTERPRISES LLC #1657			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
9880055	2/23/23	2/24/23	104144	1000-2020	2,397.97	AIR FILTER, 16X20X2 GLASFLOSS	35010001
	2/23/23	2/24/23	104144	1000-1005	424.55	AIR FILTER, 16X20X2 GLASFLOSS	35010001
9890659	2/22/23	2/23/23	104151	1000-2020	121.20	AIR FILTER, 12X24X2 GLASFLOSS	35010025
	2/22/23	2/23/23	104151	1000-1005	35.00	AIR FILTER, 12X24X2 GLASFLOSS	35010025

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55147	2/28/2023	2,911.08	4421	APPLIED INDUSTRIAL TECH			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
7026315505	2/17/23	2/18/23	104133	1000-2020	700.77	LOCTITE CLEANER, PRIMER 22477	22150011
7026315577	2/17/23	2/18/23	104099	1000-2020	1,830.44	BALL BEARING, 7230 BCBM	15010063
7026315615	2/17/23	2/18/23	104109	1000-2020	36.35	BELT, 2R3VX355 GATES POWERBANI	27070007
7026371532	2/24/23	2/25/23	104158	1000-2020	267.48	BELT, 5VX1120	27060103
	2/24/23	2/25/23	104158	1000-1005	76.04	BELT, 5VX1120	27060103
191156	3/2/2023	2,890.00	4758	OUT THERE ADVERTISING INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
25015	2/15/23	3/2/23	570640	5702-7030	2,890.00	TREECYCLE RADIO ADS	
71034	3/9/2023	2,757.33	6586	WLSSD CAFETERIA PLAN - US BANK			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
030923HRLY	3/9/23	3/10/23		1000-0370	2,757.33	SECTION 125 P/E 3/4/23	
191213	3/9/2023	2,585.95	5263	YOKOGAWA CORP. OF AMERICA			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
7010691439345	2/21/23	3/23/23	201513	1000-1300-3492	2,518.55	REMOTE MOUNT, 2" PIPE	MAGNETIC FLOW TRANSMITTER
	2/21/23	3/23/23	201513	1000-1300-3492	67.40	REMOTE MOUNT, 2" PIPE	MAGNETIC FLOW TRANSMITTER
12542	3/1/2023	2,500.00	5841	NORTHLAND VEBA TRUST			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
030123VEBA	3/1/23	3/1/23		4000-4240	2,500.00	VEBA CONTRIBUTION 2023	
71015	2/23/2023	2,414.83	6586	WLSSD CAFETERIA PLAN - US BANK			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022323HRLY	2/23/23	2/24/23		1000-0370	2,414.83	SECTION 125 P/E 2/18/23	
191101	2/23/2023	2,403.39	352	ESC SYSTEMS SOUND-LIFE-SAFETY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
74590	2/7/23	3/9/23	680521	6800-5800	703.50	CONTRACTOR WORK ORDERS	8 CONTRACTOR
74595	2/7/23	3/9/23	680518	6800-5800	1,699.89	CONTRACTOR WORK ORDERS	8 CONTRACTOR

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191225	3/16/2023	2,363.87	6836	CRANE ENGINEERING SALES, INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
43852500	2/22/23	3/24/23	661731	6600-5520	2,313.87	BEARING HOUSING OUTBOARD ACF	N14350
	2/22/23	3/24/23	661731	6600-5520	50.00	BEARING HOUSING OUTBOARD ACF	N14350
191218	3/16/2023	2,268.59	6819	BELL BANK EQUIPMENT FINANCE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
70834	3/10/23	3/25/23	900961	5500-7210	2,268.59	ORGANICS LOADER	
191164	3/2/2023	2,249.73	6086	THOMAS SCIENTIFIC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
2874505	2/10/23	3/12/23	771323	7700-6040	46.40	SEROLOGICAL PIPETTES, 50ML, 10	21A00K906
2876952	2/14/23	3/16/23	771323	7700-6040	2,203.33	BARNSTEAD CARTRIDGE	22A00D802
13819	3/10/2023	2,156.43	296	CITY OF DULUTH COMFORT SYSTEMS			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
0217232060	2/17/23	2/18/23		4200-5240	29.59	WATER BILL - FEBRUARY	
0217232065	2/17/23	2/18/23		4200-5240	352.77	WATER BILL - FEBRUARY	
	2/17/23	2/18/23		4200-5241	30.06	STORM BILL - FEBRUARY	
0223230025	2/23/23	2/24/23		6700-5240	339.09	WATER BILL - FEBRUARY	
0223230027	2/23/23	2/24/23		5500-5240	98.67	WATER BILL - FEBRUARY	
0223230029	2/23/23	2/24/23		5600-4820	1,276.66	GAS BILL - FEBRUARY	
0223230098	2/23/23	2/24/23		5500-5240	29.59	WATER BILL - FEBRUARY	
191186	3/9/2023	2,069.00	5978	JIM'S RED WING MOBILE SHOES			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
1715	2/16/23	3/18/23	601363	6000-6900	2,069.00	ANNUAL SAFETY BOOT TRUCK	RED WING MOBILE SHOE EVENT
191227	3/16/2023	2,040.49	6648	DEERE CREDIT, INC.			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
2754372	3/2/23	3/22/23	900765	5500-7210	1,687.05	ORGANICS LOADER	
	3/2/23	3/22/23	900765	6600-5840	353.44	ORGANICS LOADER	

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55148	2/28/2023	2,036.75	5877	BELLY RIVER CORPORATION			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
23INV145	2/3/23	2/4/23	104021	1000-2020	1,737.00	IMPELLER NUT, 52-116-985-003	17500001
	2/3/23	2/4/23	104021	1000-1005	299.75	IMPELLER NUT, 52-116-985-003	17500001
55149	2/28/2023	2,031.50	1091	FERGUSON ENTERPRISES LLC #1657			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
9829541	2/9/23	2/10/23	104089	1000-2020	1,856.50	VALVE, PLUG DEZURIK 6" W/HANDW	61390035
	2/9/23	2/10/23	104089	1000-1005	175.00	VALVE, PLUG DEZURIK 6" W/HANDW	61390035
191131	2/23/2023	2,008.50	3865	ST. LOUIS COUNTY ENV SERV			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
021723DEPTOF	2/17/23	2/23/23		5600-8600	2,008.50	3865ST. LOUIS COUNTY ENV	
13829	3/16/2023	1,959.48	3471	AT&T MOBILITY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
838460067X03:	3/6/23	3/26/23		7400-5200	276.68	PHONE BILL - FEB	
	3/6/23	3/26/23		4200-5210	233.58	PHONE BILL - FEB	
	3/6/23	3/26/23		4300-5200	229.40	PHONE BILL -FEB	
	3/6/23	3/26/23		4200-5200	182.69	PHONE BILL - FEB	
	3/6/23	3/26/23		7000-5200	170.12	PHONE BILL - FEB	
	3/6/23	3/26/23		6800-5200	165.61	PHONE BILL - FEB	
	3/6/23	3/26/23		4000-5200	130.29	PHONE BILL - FEB	
	3/6/23	3/26/23		5500-5871	128.54	PHONE BILL - FEB	
	3/6/23	3/26/23		5100-5200	117.24	PHONE BILL - FEB	
	3/6/23	3/26/23		6600-5200	55.54	PHONE BILL - FEB	
	3/6/23	3/26/23		6000-5200	55.54	PHONE BILL - FEB	
	3/6/23	3/26/23		7700-5200	46.04	PHONE BILL - FEB	
	3/6/23	3/26/23		7000-5210	37.98	PHONE BILL - FEB	
	3/6/23	3/26/23		5100-5871	36.66	PHONE BILL - FEB	
	3/6/23	3/26/23		5500-5200	34.14	PHONE BILL - FEB	
	3/6/23	3/26/23		7400-5210	28.33	PHONE BILL - FEB	
	3/6/23	3/26/23		5600-5200	18.36	PHONE BILL - FEB	
	3/6/23	3/26/23		6700-5200	12.74	PHONE BILL - FEB	

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191204	3/9/2023	1,945.50	6124	STANTEC CONSULTING SERVICES			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
2046088	2/24/23	2/25/23	771297	7700-5860	1,945.50	AIR PERMIT COMPLIANCE ASSISTAN	AIR PERMIT COMPLIANCE ASSISTANC
13804	2/24/2023	1,912.55	194	CITY OF CLOQUET			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
0210230200	2/10/23	3/7/23		4200-5240	1,503.30	H2O, SEWER, CLEANWTR BILL -JAN	
0210239085	2/10/23	3/7/23		4200-5240	409.25	H2O, SEWER, CLEANWTR BILL -JAN	
55174	3/16/2023	1,902.08	4389	METRO SALES INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
INV2243292	3/13/23	3/14/23	900838	6000-8210	1,773.48	3RD FLOOR B8 S/N: 3120R201569	
	3/13/23	3/14/23	900838	4200-6010	44.41	SCANLON S/N: 3370P300626	
	3/13/23	3/14/23	900838	5600-8210	42.75	HHW S/N: 3370P3006	
	3/13/23	3/14/23	900838	5100-5860	41.44	MRC S/N: 3370P300625	
55142	2/23/2023	1,864.00	817	NORTHERN DOOR & HARDWARE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
230609	2/15/23	2/16/23	661708	6600-5820	1,718.00	CONTRACTOR WORK ORDERS	8 CONTRACTOR
230651	2/20/23	2/21/23	661756	6600-5520	146.00	DOOR CLOSER ARM, HOLD OPEN ST	N14122
191212	3/9/2023	1,843.72	6840	WISCONSIN LIFTING SPECIALISTS			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
23F0674	2/22/23	3/22/23	680520	6800-5520	1,830.00	22T10A SPARE CONTROLLER DESIGI	N14402
	2/22/23	3/22/23	680520	6800-5520	13.72	22T10A SPARE CONTROLLER DESIGI	N14402
191188	3/9/2023	1,793.81	6517	KWIK TRIP INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
0306239947	3/6/23	3/7/23	900975	4300-5230	1,761.62	DIESEL	
	3/6/23	3/7/23	900975	6000-5220	32.19	GASOLINE	
191144	3/2/2023	1,784.89	352	ESC SYSTEMS SOUND-LIFE-SAFETY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
74629	2/14/23	3/16/23	680524	6800-5800	1,784.89	CONTRACTOR WORK ORDERS	8 CONTRACTOR

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191210	3/9/2023	1,779.15	6534	TREATMENT RESOURCES INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
2023777A	2/21/23	3/23/23	661738	6600-5520	1,750.00	ALFA/LAVAL POLYMER PUMP REPAIR	N14379
	2/21/23	3/23/23	661738	6600-5520	29.15	ALFA/LAVAL POLYMER PUMP REPAIR	N14379
191247	3/16/2023	1,687.05	1324	MOTION INDUSTRIES INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
MN1200386582	3/6/23	4/5/23	661788	6600-5520	494.13	AN15 LOCKNUT	N10772
	3/6/23	4/5/23	661788	6600-5520	135.88	AN15 LOCKNUT	N10772
	3/6/23	4/5/23	661788	6700-5520	104.48	W15 LOCKWASHER	N10773
	3/6/23	4/5/23	661788	6700-5520	28.73	W15 LOCKWASHER	N10773
MN1200386733	3/8/23	4/7/23	661791	6600-5520	918.88	6314 C3 RUBBER SEAL BALL BEARI	N12015
	3/8/23	4/7/23	661791	6600-5520	4.95	6314 C3 RUBBER SEAL BALL BEARI	N12015
191106	2/23/2023	1,656.91	449	HACH COMPANY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
13450762	2/3/23	3/5/23	680517	6800-5520	1,546.00	DPD1P1 HACH PH PROBE W/ TEMP	N10431
	2/3/23	3/5/23	680517	6800-5520	110.91	DPD1P1 HACH PH PROBE W/ TEMP	N10431
55179	3/16/2023	1,642.79	1012	NORTHSTAR FORD			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
63748621	3/2/23	3/3/23	661781	6600-5840	1,577.84	CONTRACTOR WORK ORDERS	8 CONTRACTOR
63753531	3/8/23	3/9/23	661794	6600-5840	64.95	CONTRACTOR WORK ORDERS	8 CONTRACTOR
191122	2/23/2023	1,633.03	61	PETROCHOICE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
51138409	1/16/23	2/15/23	661714	6600-6050	1,633.03	846 OIL MOBILE 55 GAL. DRUM	MOBILE 846 OIL
191158	3/2/2023	1,625.06	6682	PETROLEUM TRADERS CORPORATION			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
1856536	2/8/23	3/10/23	900965	1000-1010	1,625.06	DIESEL FUEL-MAIN PLANT	
55152	2/28/2023	1,624.09	3970	NORTH STATES CRANE & HOIST			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
11320	2/15/23	2/16/23	661656	6600-5820	1,624.09	CONTRACTOR WORK ORDERS	8 CONTRACTOR

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55166	3/10/2023	1,620.00	4785	NORTH SHORE ANALYTICAL, INC.			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
14252	3/1/23	3/2/23	771305	7700-7820	1,120.00	T HG EPA 1631 SD001 AND WS001	
14253	3/1/23	3/2/23	771300	7700-7820	500.00	PRETREATMENT EPA 1631 T HG	
191174	3/9/2023	1,618.98	6454	CITON			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
S3045493467	2/28/23	3/1/23	201542	1000-1300-3467	1,618.98	FORTINET NETOWRK SECURITY FIRE	FORTINE FIREWALL
191215	3/16/2023	1,608.75	6769	ACCELERATED TECHNOLOGY LABS			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
323378909	2/24/23	3/26/23	201415	1000-1260-8909	1,170.00	PROF SERVICE/ACTIVATE/IMPLEMEN	LMIS CAP PROJECT
324898909	2/28/23	3/30/23	201415	1000-1260-8909	438.75	PROF SERVICE/ACTIVATE/IMPLEMEN	LMIS CAP PROJECT
191143	3/2/2023	1,600.00	6721	ELEMECH, INC.			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
17224	2/6/23	3/6/23	420532	4200-5870	1,600.00	SOFTWARE AND WARRANTY RENEW.	ELEMECH/PORTALOGIC SOFTWARE
71026	2/28/2023	1,545.05	6586	WLSSD CAFETERIA PLAN - US BANK			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022823SAL	2/28/23	3/1/23		1000-0370	1,545.05	SECTION 125 P/E 2/28/23	
71041	3/15/2023	1,545.05	6586	WLSSD CAFETERIA PLAN - US BANK			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
031523SAL	3/15/23	3/16/23		1000-0370	1,545.05	SECTION 125 P/E 3/15/23	
191105	2/23/2023	1,457.26	1352	GRAYBAR ELECTRIC CO, INC.			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
9330714526	2/6/23	3/8/23	900788	6800-6060	612.62	ELECTRICAL KEEP FILL ITEMS	
9330724578	2/7/23	3/9/23	680519	6800-5520	788.48	TIMER, NCC TMM-0999M-461	N14394
9330758376	2/8/23	3/10/23	900788	6800-6060	56.16	ELECTRICAL KEEP FILL ITEMS	
55158	3/3/2023	1,438.72	3044	RETROFIT RECYCLING INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
119567IN	2/24/23	3/26/23	900960	5100-5813	1,438.72	ELECTRONICS RECYCLING (MRC)	

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13831	3/16/2023	1,424.30	194	CITY OF CLOQUET			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
0310230200	3/10/23	4/4/23		4200-5240	1,293.30	H2O, SEWER, CLEANWTR BILL -FEB	
0310239085	3/10/23	4/4/23		4200-5240	131.00	H2O, SEWER, CLEANWTR BILL -FEB	
191160	3/2/2023	1,403.80	922	FERGUSON ENTERPRISES LLC #1657			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
9807727	2/10/23	3/12/23	104094	1000-2020	1,377.48	FLOW METER, ESF350PHDXXX ESKO	50020005
	2/10/23	3/12/23	104094	1000-1005	26.32	FLOW METER, ESF350PHDXXX ESKO	50020005
191261	3/16/2023	1,400.00	3671	ST LOUIS RIVER ALLIANCE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
20181385	2/14/23	3/16/23	470291	4700-7020	1,400.00	RIVER TRAIL MAP SPONSORSHIP -	RIVER TRAIL MAP SPONSORSHIP
13821	3/10/2023	1,394.00	286	DULUTH CHAMBER OF COMMERCE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
213100	3/1/23	3/31/23		1000-1160	1,394.00	DULUTH CHAMBER MEMBER DUES	
13822	3/10/2023	1,350.35	4883	ERA - A WATERS COMPANY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
30701	2/13/23	3/15/23	771292	7700-6040	1,067.00	MERCURY, WP337	574
	2/13/23	3/15/23	771292	7700-6040	75.58	MERCURY, WP337	574
32673	2/24/23	3/26/23	771325	7700-6040	129.00	WP HARDNESS (INCLUDES TSS)	WP 337 CAT#580
	2/24/23	3/26/23	771325	7700-6040	78.77	WP HARDNESS (INCLUDES TSS)	WP 337 CAT#580
191236	3/16/2023	1,350.00	6726	INVOLTA			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
INV53953	2/15/23	3/14/23	900907	7400-7810	1,350.00	MONTHLY SECURITY MONITORING	
191241	3/16/2023	1,319.00	3626	MAGNETIC PRODUCTS & SERVICES			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
151532IN	3/2/23	3/22/23	740467	7400-6010	1,319.00	NEW LTO7 LABELED WITH CASE	LTO7 LABELED WITH CASE

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191149	3/2/2023	1,294.84	1352	GRAYBAR ELECTRIC CO, INC.			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
9330897463	2/17/23	3/19/23	900788	6800-6060	86.09	ELECTRICAL KEEP FILL ITEMS	
9330919230	2/20/23	3/22/23	104157	1000-2020	1,130.09	LIGHT FIXTURE, 50W LED LIN 4'	30180058
9330940540	2/21/23	3/23/23	900788	6800-6060	78.67	ELECTRICAL KEEP FILL ITEMS	
191194	3/9/2023	1,248.23	6682	PETROLEUM TRADERS CORPORATION			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
1858758	2/15/23	3/17/23	900965	1000-1010	1,248.23	DIESEL FUEL-MAIN PLANT	
191237	3/16/2023	1,241.52	2606	KENNEDY SCALES INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
146837	2/28/23	3/30/23	500113	5000-5860	949.19	SCALE WAS READING LIGHT ON ONI	SERVICE FOR THE TRUCK SCALE
146847	2/28/23	3/30/23	560188	5600-5860	292.33	HHW - BIANNUAL SCALE CALIBRATI	BIANNUAL SCALE CALIBRATION
191252	3/16/2023	1,192.62	6682	PETROLEUM TRADERS CORPORATION			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
1860804	2/22/23	3/24/23	900965	1000-1010	1,192.62	DIESEL FUEL-MAIN PLANT	
55165	3/10/2023	1,180.25	4903	LIBERTY TIRE RECYCLING, LLC-MN			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
2452380	2/25/23	2/26/23	900955	5100-5815	1,029.75	CAR TIRE EACH OFF RIM	
2452381	2/25/23	2/26/23	900955	5000-5815	150.50	CAR TIRE EACH OFF RIM	
191113	2/23/2023	1,180.00	1879	LAKE SUPERIOR MAGAZINE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
16317	2/3/23	3/5/23	470284	4700-7020	1,180.00	FEB STATE OF THE LAKE ISSUE -	WATER QUALITY 1/3PG AD - FEB
191207	3/9/2023	1,165.61	6086	THOMAS SCIENTIFIC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
2880167	2/16/23	3/18/23	771323	7700-6040	1,165.61	RUBBER BULB, 15ML	1216H22
55139	2/23/2023	1,158.15	4903	LIBERTY TIRE RECYCLING, LLC-MN			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
2446482	2/11/23	2/12/23	900955	5100-5815	1,158.15	CAR TIRE EACH OFF RIM	

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191203	3/9/2023	1,155.60	4827	STACK BROS.			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
46691	2/17/23	3/19/23	500112	5000-5860	1,155.60	REMOVE ICE UNDER GARBAGE HAUL	TS- REMOVE ICE UNDER TRUCK SCAL
191129	2/23/2023	1,149.20	4959	SCP SCIENCE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
IN0000349949	2/3/23	3/5/23	771322	7700-6040	1,031.20	DIGIFILTERS, 0.45UM	010-500-070
	2/3/23	3/5/23	771322	7700-6040	118.00	DIGIFILTERS, 0.45UM	010-500-070
191221	3/16/2023	1,052.96	4560	CENTURYLINK			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
0301234910	3/1/23	3/21/23		6000-5200	1,052.96	PHONE BILL	
191167	3/2/2023	1,038.20	3940	VEOLIA ES TECHNICAL SOLUTIONS			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
EW1664523	2/13/23	3/15/23	900950	5600-5814	945.40	BULB RECYCLING	
	2/13/23	3/15/23	900950	5600-6090	92.80	LAMP BOXES AND FIBER DRUMS	
191125	2/23/2023	967.50	6823	RACHEL CONTRACTING, LLC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
22068W1	1/25/23	2/24/23	401067	4000-5860	967.50	DIG UP WOOD CHIP LAYER AROUND	BIOFILTER EXCAVATION WORK
191133	2/23/2023	959.00	1177	TECH SALES CO			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
326797	2/7/23	3/9/23	771321	7700-6040	920.00	ISCO TUBING, 5CT, BLUE RING	606700062
	2/7/23	3/9/23	771321	7700-6040	39.00	ISCO TUBING, 5CT, BLUE RING	606700062
191116	2/23/2023	953.80	6790	MIDCOAST CATERING COMPANY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
1210	2/9/23	2/23/23		6000-7300	330.16	FOOD FOR SUPERVISOR TRAINING	
1211	2/9/23	2/23/23		6000-7300	623.64	FOOD FOR 2 COMMITTEE MTGS	
71020	2/22/2023	916.30	2688	DELTA DENTAL PLAN OF MINNESOTA			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
CNS000117061	1/31/23	2/10/23		1000-2640	916.30	DENTAL SUBSCRIBERS- JANUARY	

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191214	3/16/2023	915.00	6584	A-1 DISPOSAL		
Invoice	Inv Date	Due Date	PO	Account	Amount Description	Supplemental Description
5089129	2/28/23	3/30/23	900985	5702-5818	94.00 CANOSIA FILM RECYCLING	
5089133	2/28/23	3/30/23	900985	5702-5818	148.00 DULUTH PLASTIC FILM RECYCLING	
5089137	2/28/23	3/30/23	900985	5702-5818	85.00 FREDENBERG PLASTIC FILM RECYCL	
5089139	2/28/23	3/30/23	900985	5702-5818	94.00 GRAND LAKE PLASTIC FILM RECYCL	
5089145	2/28/23	3/30/23	900985	5702-5818	94.00 MIDWAY PLASTIC FILM RECYCLING	
5089147	2/28/23	3/30/23	900987	5702-5860	113.00 GAYLORD OF FILM PLASTIC MRC	
5089148	2/28/23	3/30/23	900985	5702-5818	41.00 NORTH STAR PLASTIC FILM RECYCL	
5089151	2/28/23	3/30/23	900985	5702-5818	85.00 RICE LAKE PLASTIC FILM RECYCLI	
5089152	2/28/23	3/30/23	900985	5702-5818	85.00 SOLWAY PLASTIC FILM RECYCLING	
5089157	2/28/23	3/30/23	900987	5702-5860	76.00 ROLL CART FILM PLASTIC WLSSD	
191198	3/9/2023	914.10	935	PRO-PRINT INC		
Invoice	Inv Date	Due Date	PO	Account	Amount Description	Supplemental Description
125588011	2/15/23	3/17/23	470287	4700-8210	774.05 PRINT BIOSOLIDS DIGEST, 1142 P	PRINT BIOSOLIDS DIGEST
	2/15/23	3/17/23	470287	4700-5860	140.05 DIGEST MAIL PREP - 1042 PCS	DIGEST MAIL PREP
191145	3/2/2023	888.00	6782	EUROFINS ENVIRONMENT TESTING		
Invoice	Inv Date	Due Date	PO	Account	Amount Description	Supplemental Description
3100118275	2/8/23	3/10/23	771306	7700-7820	184.00 SAFE DISPOSAL FEES	
3100118358	2/10/23	3/12/23	771306	7700-7820	704.00 BS COMPOST PERCENT MOISTURE	
191100	2/23/2023	881.44	320	DUNCAN CO		
Invoice	Inv Date	Due Date	PO	Account	Amount Description	Supplemental Description
3111213	2/2/23	3/4/23	104123	1000-2020	840.80 DRAINER, WLD1833R-N 1/2"X1/2"	61380081
	2/2/23	3/4/23	104123	1000-1005	40.64 DRAINER, WLD1833R-N 1/2"X1/2"	61380081
55171	3/16/2023	856.50	3132	FOUR SEASONS OUTDOOR SERVICES		
Invoice	Inv Date	Due Date	PO	Account	Amount Description	Supplemental Description
2020590	3/2/23	3/3/23	510293	5100-6120	856.50 DELIVERY CHARGE	
191187	3/9/2023	800.00	5865	KEMBLE, INC.		
Invoice	Inv Date	Due Date	PO	Account	Amount Description	Supplemental Description
600588	2/25/23	3/12/23	900847	5000-5860	800.00 MONTHLY RETAINER	

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191154	3/2/2023	795.00	6827				
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022323	2/23/23	2/23/23		6000-6950	795.00	TUITION REIMBURSEMENT	
55162	3/10/2023	751.88	4421	APPLIED INDUSTRIAL TECH			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
7026410931	3/1/23	3/2/23	104158	1000-2020	715.72	BALL BEARING, 3312A 2ZC3	15010028
	3/1/23	3/2/23	104158	1000-1005	36.16	BALL BEARING, 3312A 2ZC3	15010028
13813	3/3/2023	750.20	1711	GRAINGER, W. W. INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
9614066794	2/20/23	2/21/23	104167	1000-2020	575.80	EARPLUGS, 3M DISPOSABLE CORDE	69020043
	2/20/23	2/21/23	104167	1000-1005	174.40	EARPLUGS, 3M DISPOSABLE CORDE	69020043
191246	3/16/2023	726.96	5660	MINNESOTA ENERGY RESOURCES			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
0303237101	3/3/23	3/4/23		4200-4820	315.08	GAS BILL - FEBRUARY	
0307238222	3/7/23	3/8/23		4300-4820	411.88	GAS BILL - FEBRUARY	
191201	3/9/2023	724.00	4959	SCP SCIENCE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
IN0000350979	2/17/23	3/19/23	771322	7700-6040	684.00	WATCH CAPS, 50ML	010-500-081
	2/17/23	3/19/23	771322	7700-6040	40.00	WATCH CAPS, 50ML	010-500-081
55169	3/16/2023	721.95	821	AIRGAS NORTH CENTRAL			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
9135190874	2/25/23	2/26/23	601362	6000-6900	669.00	SULFUR DIOXIDE 10 PPM	PRO GAS BADGE SO2 SINGLE GAS
	2/25/23	2/26/23	601362	6000-6900	52.95	SULFUR DIOXIDE 10 PPM	PRO GAS BADGE SO2 SINGLE GAS
191222	3/16/2023	696.00	2459	COMPENSATION CONSULTANTS, LTD			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
030223	3/2/23	3/3/23		6000-5860	696.00	PLAN ADMINISTRATION FEE - MAR	
191097	2/23/2023	696.00	2459	COMPENSATION CONSULTANTS, LTD			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
020623	2/6/23	2/7/23		6000-5860	696.00	PLAN ADMINISTRATION FEE - FEB	

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191108	2/23/2023	695.00	1811	DULUTH TIMES			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
349	2/1/23	3/3/23	570648	5702-7030	347.50	TREECYCLE EBLAST ADS	
	2/1/23	3/3/23	570648	5704-7040	347.50	TITB EBLAST ADS	
55176	3/16/2023	690.20	6101	MSC INDUSTRIAL SUPPLY CO			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
94435166	3/6/23	3/7/23	104174	1000-2020	566.52	DISINFECTING WIPES, CLOROX	22130024
	3/6/23	3/7/23	104174	1000-1005	-0.04	DISINFECTING WIPES, CLOROX	22130024
95734936	3/9/23	3/10/23	104189	1000-2020	10.68	WOUND CARE OINTMENT	69030028
96000576	3/9/23	3/10/23	104189	1000-2020	113.04	SEALANT, 30518 LOCTITE BLUE	38070030
55151	2/28/2023	689.49	5219	MSC INDUSTRIAL SUPPLY CO.			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
5977169001	2/9/23	2/10/23	900902	6600-6060	423.24	MISCELLANEOUS FASTENERS	
5977235001	2/9/23	2/10/23	900902	6600-6060	266.25	MISCELLANEOUS FASTENERS	
191165	3/2/2023	688.68	1241	UNITED WAY OF DULUTH			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022823UW	2/28/23	3/1/23		1000-2780	688.68	UNITED WAY WITHHOLDING - FEB	
191189	3/9/2023	637.50	5837	LAKE SUPERIOR CONSULTING, LLC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
552593452	3/3/23	3/4/23	201348	1000-1300-3452	637.50	ADD \$14,578 TO P.O. 201-348-0-	CO FOR GRATING PROF.SRVS.
13815	3/3/2023	634.63	1094	SCHINDLER ELEVATOR CORP			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
7153662932	2/21/23	2/22/23	661779	6600-5820	634.63	CONTRACTOR WORK ORDERS	8 CONTRACTOR
55168	3/10/2023	630.00	1131	STEWART TAYLOR COMPANY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
58719	2/28/23	3/1/23	570655	5702-7030	425.00	PRINT 500 TBYT BROCHURES	PRINT TBYT BROCHURES
58720	2/28/23	3/1/23	570655	5702-7030	95.00	PRINT 100 FACILITIES POSTCARDS	PRINT FACILITIES POSTCARD
58721	2/28/23	3/1/23	570655	5704-7040	110.00	PRINT 500 SHARPS CARDS	PRINT SHARPS CARD

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13816	3/10/2023	600.00	2027	ADMAX DISPLAYS, INC.			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
35392	1/31/23	3/2/23	570658	5702-7030	600.00	RECYCLE AD	
191098	2/23/2023	600.00	4797	CORE ADVANTAGE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
39567B	1/31/23	3/2/23	900964	5100-5704	600.00	FROZEN BOX (HAULING/THAWING)	
191110	2/23/2023	570.00	1488	ITASCA COUNTY TREASURER			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
021723DEPTOF	2/17/23	2/23/23		5600-8600	570.00	DEPT OF AG REIMBURSEMENT	
55146	2/28/2023	569.22	821	AIRGAS NORTH CENTRAL			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
9134830627	2/8/23	2/9/23	900843	7700-6040	537.00	LAB GAS KEEP FILL 2023	
9134830628	2/9/23	2/10/23	900842	6600-5860	32.22	WELDING GASES 2023	
191193	3/9/2023	563.14	6547	LAURA NESS			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022823	2/28/23	3/1/23		6000-7010	563.14	FEBRUARY PER DIEM	
13818	3/10/2023	524.55	1708	BALDWIN SUPPLY CO.			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
3779435	2/28/23	3/30/23	104162	1000-2020	509.84	FILTER, 18611600035 PFAN 5/PKG	35010137
	2/28/23	3/30/23	104162	1000-1005	43.65	FILTER, 18611600035 PFAN 5/PKG	35010137
	2/28/23	3/30/23	104162	1000-1005	-28.94	FILTER, 18611600035 PFAN 5/PKG	35010137
191250	3/16/2023	500.00	6242	PERFECT DULUTH DAY, LLC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
8693	2/28/23	3/30/23	570647	5702-7030	250.00	MRC/RECYCLE WEB ADS	
	2/28/23	3/30/23	570647	5704-7040	250.00	TITB WEB ADS	
191182	3/9/2023	492.93	3110	GLANON INTERNATIONAL INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
216085	2/16/23	3/18/23	104145	1000-2020	438.00	FILTER ELEMENT, FV-5876 V.ENG.	35040052
	2/16/23	3/18/23	104145	1000-1005	54.93	FILTER ELEMENT, FV-5876 V.ENG.	35040052

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191095	2/23/2023	486.89	5845	CDM SMITH			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
901714483412	2/9/23	2/23/23	201487	1000-1300-3412	486.89	ADD \$218,970 TO P.O. 201-325-0	KNOWLTON FM CONST PROF SERVCS
55183	3/16/2023	486.00	2017	WASTE MANAGEMENT OF WI-MN			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
10111328083	3/1/23	3/2/23	900993	5703-5860	486.00	DROP SITE - CONCORDIA CHURCH	
191128	2/23/2023	458.43	2508	RUSSELL-SEIK-STEEL			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
63672	2/3/23	3/5/23	661759	6600-5520	258.78	1-1/2 X 1-1/2 X 11 ALUMINUM TU	N14391
63801	2/13/23	3/15/23	661769	6600-5520	199.65	.063 ALUMINIUM SHEET 5052 14 G	N12654
191142	3/2/2023	443.94	729	DALCO ENTERPRISES, INC.			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
4022405	12/14/22	12/15/22	104061	1000-2020	101.90	FLOOR BROOM, 18" H-DUTY PUSH	38100042
	12/14/22	12/15/22	104061	1000-1005	29.00	FLOOR BROOM, 18" H-DUTY PUSH	38100042
4048534	2/20/23	2/21/23	104163	1000-2020	313.04	WYPALLS, L40 WIPERS 13X12.5	38100009
71029	3/17/2023	443.00	2676	MINNESOTA DEPT OF REVENUE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
031723	3/17/23	3/17/23		1000-2190	326.00	SW FEE PER YARD FEBR	
	3/17/23	3/17/23		1000-2185	109.00	SW FEE PER TON FEBR	
	3/17/23	3/17/23		1000-2170	8.00	FEBRUARY SW TAX	
	3/17/23	3/17/23		1000-2175	0.00	STATE SALES TAX	
	3/17/23	3/17/23		1000-2177	0.00	CITY SALES TAX	
	3/17/23	3/17/23		1000-2179	0.00	COUNTY SALES TAX	
191094	2/23/2023	427.50	1866	CARLTON COUNTY TREASURER			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
021723DEPTOF	2/17/23	2/28/23		5600-8600	427.50	DEPT OF AG REIMBURSEMENT	

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13808	2/27/2023	421.61	6540	CINTAS CORPORATION NO. 2			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
4146028648	2/9/23	3/11/23	900968	6600-7800	182.96	UNIFORMS/LAUNDRY-MECHANICAL	
	2/9/23	3/11/23	900968	6800-7800	142.66	UNIFORMS/LAUNDRY-ELECTRICAL	
	2/9/23	3/11/23	900968	4000-7800	67.34	UNIFORMS/LAUNDRY-OPERATIONS	
	2/9/23	3/11/23	900968	7700-7800	24.03	UNIFORMS/LAUNDRY-LAB	
	2/9/23	3/11/23	900968	4300-7800	10.47	UNIFORMS/LAUNDRY-LAND APP	
	2/9/23	3/11/23	900968	6700-7800	9.35	UNIFORMS/LAUNDRY-BOILER/FACIL	
	2/9/23	3/11/23	900968	7000-7800	1.50	UNIFORMS/LAUNDRY-ENGINEERING	
9212266429CR	2/15/23	2/15/23		6600-7800	-16.70	CREDIT FOR OVERCHARGE	
191177	3/9/2023	420.30	6833	EZELL, JOHN			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022823	2/28/23	3/1/23		6000-7010	420.30	FEBRUARY PER DIEM	
13811	3/3/2023	419.19	376	FEDEX			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
805373388	3/1/23	3/2/23	900981	6000-8200	419.19	MISC SHIPPING COSTS	
191117	2/23/2023	415.85	5660	MINNESOTA ENERGY RESOURCES			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
0203237101	2/3/23	2/4/23		4200-4820	415.85	GAS BILL - JANUARY	
191157	3/2/2023	410.00	6729	PARAGON DEVELOPMENT SYSTEMS			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
15158400	2/13/23	3/16/23	740466	7400-7810	410.00	GENETEC UPGRADE SUPPORT	GENETEC SUPPORT
55150	2/28/2023	405.00	6101	MSC INDUSTRIAL SUPPLY CO			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
87719956	2/15/23	2/16/23	104147	1000-2020	127.08	PADLOCK, 3038 21KALNW1 KEY	38020024
88854986	2/20/23	2/21/23	104159	1000-2020	277.92	HAND SANITIZER, 1000ML REFILL	22130023

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13827	3/13/2023	396.50	6034	INNOVATIVE OFFICE SOLUTIONS			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
IN4099978	2/16/23	2/17/23	900696	6000-6070	72.38	SUPPLIES OFFICE 2018	
IN4101152	2/17/23	2/18/23	900696	6000-6070	20.92	SUPPLIES OFFICE 2018	
IN4101154	2/17/23	2/18/23	900697	6000-8210	135.12	COPYING AND PRINTING 2018	
IN4102480	2/20/23	2/21/23	900696	6000-6070	1.28	SUPPLIES OFFICE 2018	
IN4110237	3/1/23	3/2/23	900696	6000-6070	49.38	SUPPLIES OFFICE 2018	
IN4117219	3/7/23	3/8/23	900696	6000-6070	117.42	SUPPLIES OFFICE 2018	
55167	3/10/2023	396.00	3766	PORTABLE JOHN			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
20640	3/6/23	3/7/23	900977	5100-5860	264.00	PORTABLE TOILET SERVICE (MRC)	
20641	3/6/23	3/7/23	900977	5500-5860	132.00	PORTABLE TOILET SERVICE (YW)	
191245	3/16/2023	390.00	6504	MINN PETROLEUM MARKETERS ASSOC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
58633SIRFEB	2/27/23	3/27/23	670002	6700-5860	390.00	2023 MONTHLY RECONCILIATION	STATISTICAL INVENOTRY RECONSILI
191175	3/9/2023	386.00	6028	CLOQUET CHAMBER OF COMMERCE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
14257	12/7/22	12/8/22		6000-8000	386.00	2023 RENEWING MEMBERSHIP	
191170	3/9/2023	375.32	5961	JAMES E AIRD			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022823	2/28/23	3/1/23		6000-7010	375.32	FEBRUARY PER DIEM	
71017	2/23/2023	374.31	5775	MN DEPT OF REVENUE (C)			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022323HRLY	2/23/23	2/24/23		1000-2710	374.31	GARNISHMENT PE 2/18/23	
71036	3/9/2023	374.30	5775	MN DEPT OF REVENUE (C)			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
030923HRLY	3/9/23	3/10/23		1000-2710	374.30	GARNISHMENT MISC PE 3/4/23	

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13805	2/24/2023	369.12	296	CITY OF DULUTH COMFORT SYSTEMS		
Invoice	Inv Date	Due Date	PO	Account	Amount Description	Supplemental Description
0201237540	2/1/23	2/2/23		4200-4820	155.72 GAS BILL - JANUARY	
	2/1/23	2/2/23		4200-5240	154.11 WATER BILL - JANUARY	
0206230250	2/6/23	2/7/23		4200-5241	59.29 STORM BILL - JANUARY	
191232	3/16/2023	360.00	3984	GENERAL CLEANING SPECIALISTS		
Invoice	Inv Date	Due Date	PO	Account	Amount Description	Supplemental Description
36223	2/28/23	3/30/23	900969	6600-5860	360.00 ICE MELT	
55161	3/10/2023	358.00	821	AIRGAS NORTH CENTRAL		
Invoice	Inv Date	Due Date	PO	Account	Amount Description	Supplemental Description
9135221618	2/21/23	2/22/23	900843	7700-6040	358.00 LAB GAS KEEP FILL 2023	
55154	3/3/2023	357.00	2512	CULLIGAN OF CLOQUET		
Invoice	Inv Date	Due Date	PO	Account	Amount Description	Supplemental Description
103X03780706	2/28/23	3/1/23	900989	7700-5860	357.00 CARBON R9 (PER CYLINDER)	
71016	2/23/2023	352.19	4098	MINNESOTA CHILD SUPPORT		
Invoice	Inv Date	Due Date	PO	Account	Amount Description	Supplemental Description
022323HRLY	2/23/23	2/24/23		1000-2710	352.19 GARNISHMENT PE 2/18/23	
71035	3/9/2023	352.19	4098	MINNESOTA CHILD SUPPORT		
Invoice	Inv Date	Due Date	PO	Account	Amount Description	Supplemental Description
030923HRLY	3/9/23	3/10/23		1000-2710	352.19 GARNISHMENT PE 3/4/23	
191211	3/9/2023	350.00	1744	VIKING AUTOMATIC SPRINKLER CO		
Invoice	Inv Date	Due Date	PO	Account	Amount Description	Supplemental Description
1025F262880	2/16/23	3/18/23	740465	7400-7810	350.00 FIRE SUPPRESSION SYSTEM MAINTENANCE SPRINKLER CHECK	

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13833	3/21/2023	335.66	6540	CINTAS CORPORATION NO. 2			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
4146028091	2/9/23	3/11/23	900968	4300-7800	79.85	UNIFORMS/LAUNDRY-LAND APP	
	2/9/23	3/11/23	900968	4000-7800	73.77	UNIFORMS/LAUNDRY-OPERATIONS	
	2/9/23	3/11/23	900968	6800-7800	17.02	UNIFORMS/LAUNDRY-ELECTRICAL	
	2/9/23	3/11/23	900968	6600-7800	15.37	UNIFORMS/LAUNDRY-MECHANICAL	
	2/9/23	3/11/23	900968	7700-7800	10.49	UNIFORMS/LAUNDRY-LAB	
	2/9/23	3/11/23	900968	6700-7800	10.04	UNIFORMS/LAUNDRY-BOILER/FACIL	
	2/9/23	3/11/23	900968	7000-7800	2.68	UNIFORMS/LAUNDRY-ENGINEERING	
4147423304	2/23/23	3/25/23	900968	4300-7800	70.76	UNIFORMS/LAUNDRY-LAND APP	
	2/23/23	3/25/23	900968	4000-7800	62.91	UNIFORMS/LAUNDRY-OPERATIONS	
	2/23/23	3/25/23	900968	6800-7800	14.23	UNIFORMS/LAUNDRY-ELECTRICAL	
	2/23/23	3/25/23	900968	7700-7800	9.42	UNIFORMS/LAUNDRY-LAB	
	2/23/23	3/25/23	900968	6700-7800	9.09	UNIFORMS/LAUNDRY-BOILER/FACIL	
	2/23/23	3/25/23	900968	7000-7800	2.86	UNIFORMS/LAUNDRY-ENGINEERING	
9212266919CR	2/15/23	2/15/23		4000-7800	-42.83	CREDIT FOR OVERCHARGE	
13824	3/10/2023	330.43	1978	HARTEL'S DISPOSAL			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
784060	2/25/23	3/17/23	900984	5703-5860	330.43	CHESTER CREEK DROP SITE SVCS	
191178	3/9/2023	312.75	1966	FASTENAL COMPANY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
MNDUL261652	2/17/23	3/19/23		1000-1040	312.75	VENDING MACHINE SUPPLIES	
191134	2/23/2023	312.69	6086	THOMAS SCIENTIFIC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
2866519	2/2/23	3/4/23	771314	7700-6040	53.02	POTASS. ANTIMONY TART., 500ML	C605B05
2868403	2/3/23	3/5/23	771323	7700-6040	259.67	PIPETTE FILLER, GREEN	1198X78
55177	3/16/2023	311.98	5219	MSC INDUSTRIAL SUPPLY CO.			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
5986278001	2/14/23	2/15/23	900902	6600-6060	311.98	MISCELLANEOUS FASTENERS	

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191092	2/23/2023	305.94	6713	ALLIED VALVE, INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
367664	1/16/23	2/15/23	680503	6800-5520	277.04	B-4T3-PX1256X RTD ASSEMBLY	N14325
	1/16/23	2/15/23	680503	6800-5520	28.90	B-4T3-PX1256X RTD ASSEMBLY	N14325
13812	3/3/2023	293.61	5082	FEDEX FREIGHT			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
8431114591	2/22/23	2/23/23		6600-5520	293.61	FREIGHT BILL	
13803	2/24/2023	286.00	6841	APPLICANT PRO HOLDINGS, LLC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
223362	2/20/23	2/21/23	900991	6000-6930	286.00	MONTHLY LICENSING FEE	
13828	3/16/2023	286.00	6841	APPLICANT PRO HOLDINGS, LLC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
224776	3/1/23	3/2/23	900991	6000-6930	286.00	MONTHLY LICENSING FEE	
55182	3/16/2023	283.47	6365	VONCO V LLC DULUTH			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
V50000019793	2/28/23	3/1/23	900957	4000-5710	283.47	GRIT DISPOSAL	
55172	3/16/2023	270.00	405	GARTNER REFRIGERATION			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
93486	1/8/23	1/9/23	661784	6600-5820	270.00	REFRIGERANT LK REPAIR	
55163	3/10/2023	270.00	405	GARTNER REFRIGERATION			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
92451	10/21/22	10/22/22	661538	6600-5860	270.00	CONTRACTOR WORK ORDERS	8 CONTRACTOR
191159	3/2/2023	259.90	6573	PHENOVA, INC.			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
190257	1/31/23	3/2/23	771298	7700-6040	218.00	SOIL/HW SOLIDS, HW0123	PT-SOL-SOIL
	1/31/23	3/2/23	771298	7700-6040	41.90	SOIL/HW SOLIDS, HW0123	PT-SOL-SOIL

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191176	3/9/2023	255.00	6782	EUROFINS ENVIRONMENT TESTING			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
3100118627	2/20/23	3/22/23	771306	7700-7820	91.00	SAFE DISPOSAL FEES	
3100118628	2/20/23	3/22/23	771306	7700-7820	164.00	SAFE DISPOSAL FEES	
191147	3/2/2023	250.00	6731	FRIENDS OF LK SUPERIOR NATL ES			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
021023	2/10/23	3/12/23	470290	4700-7020	250.00	SPONSORSHIP FOR ST LOUIS RIVER	ST LOUIS RIVER SUMMIT SPONSOR
191136	2/23/2023	250.00	6767	DARREN TURNBOOM			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
021523	2/15/23	2/15/23		6000-6900	250.00	SAFETY BOOT REIMBURSEMENT	
191229	3/16/2023	247.00	6782	EUROFINS ENVIRONMENT TESTING			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
3100118793	2/23/23	3/25/23	771306	7700-7820	247.00	SAFE DISPOSAL FEES	
55160	3/3/2023	245.11	6365	VONCO V LLC DULUTH			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
V50000019776	2/19/23	2/20/23	900957	4000-5710	245.11	GRIT DISPOSAL	
191112	2/23/2023	233.00	2096	LAKE COUNTY AUDITOR			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
021723DEPTOF	2/17/23	2/23/23		5600-8600	233.00	DEP OF AG REIMBURSEMENT	
191114	2/23/2023	229.28	6608	SAMUEL LOBBY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
020923	2/7/23	2/7/23		7000-6910	184.71	MILEAGE REIMBURSE TO CONFEREN	
	2/7/23	2/7/23		7000-6910	23.46	DINNER DURING CONFERENCE	
	2/7/23	2/7/23		7000-6910	21.11	LUNCH DURING CONFERENCE	
191111	2/23/2023	228.37	5874	SAMIDHA JUNGHARE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
021023	2/7/23	2/7/23		7000-6910	186.02	MILEAGE FOR TRAVEL TO TRAINING	
	2/7/23	2/7/23		7000-6910	29.50	DINNER AT TRAINING	
	2/7/23	2/7/23		7000-6910	12.85	DINNER AT TRAINING	

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55144	2/23/2023	226.58	2032	SHEL-DON REPRODUCTION CENTRE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
37725	2/20/23	2/21/23	570654	5702-8210	113.29	DELIVERY FOR SIGNS	
	2/20/23	2/21/23	570654	5704-8210	113.29	DELIVERY FOR SIGNS	
191119	2/23/2023	224.00	4052	NCPERS GROUP LIFE INS.			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
957200032023	2/1/23	2/2/23		1000-2695	224.00	LIFE INSURANCE-MARCH	
191127	2/23/2023	220.99	6380	RED WING BUSINESS ADVANTAGE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
91368	2/7/23	3/9/23	601358	6000-6900	220.99	JOE OLESIAK	SAFETY BOOTS
191103	2/23/2023	219.58	1966	FASTENAL COMPANY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
MNDUL261444	2/3/23	3/5/23		1000-1040	219.58	VENDING MACHINE SUPPLIES	
191196	3/9/2023	216.83	6211	MARCIA PODRATZ			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022823	2/28/23	3/1/23		6000-7010	216.83	FEBRUARY PER DIEM	
191254	3/16/2023	215.99	6380	RED WING BUSINESS ADVANTAGE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
92037	2/23/23	3/25/23	601359	6000-6900	215.99	DENNIS CASTELLINI	SAFETY BOOTS
191255	3/16/2023	208.75	992	ROAD MACHINERY & SUPPLY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
W1102303	2/28/23	3/30/23	661760	6600-5840	208.75	CONTRACTOR WORK ORDERS	8 CONTRACTOR
191146	3/2/2023	200.40	1966	FASTENAL COMPANY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
MNDUL261539	2/10/23	3/12/23		1000-1040	200.40	VENDING MACHINE SUPPLIES	
191256	3/16/2023	199.65	2508	RUSSELL-SEIK-STEEL			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
64087	3/7/23	4/6/23	661783	6600-5520	199.65	.063 ALUMINIUM SHEET 5052 14 G	N12654

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191093	2/23/2023	196.53	4590	BOBCAT OF DULUTH INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
60391	2/6/23	3/8/23	661765	6600-5520	196.53	HEATER BLOWER MOTOR	N14397
55145	2/23/2023	192.76	6365	VONCO V LLC DULUTH			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
V50000019760	2/12/23	2/13/23	900957	4000-5710	192.76	GRIT DISPOSAL	
55175	3/16/2023	189.00	6037	MICHAUD DISTRIBUTING			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
378692	3/7/23	3/8/23	900967	4000-6000	147.00	WATER JUGS-MAIN PLANT	
	3/7/23	3/8/23	900967	6600-5860	42.00	WATER JUGS-BLD 9 MAINT ROOM	
191130	2/23/2023	186.02	6738	KEVIN SHEA			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
020923	2/8/23	2/8/23		4300-6910	186.02	MILEAGE REIMBURSEMENT	
191223	3/16/2023	178.24	1915	CONNEY SAFETY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
6157230	2/24/23	3/26/23	680514	6800-6060	178.24	10PPM SULFUR DIOXIDE NITROGEN	GASCO SULFUR DIOXIDE 10 PPM
191208	3/9/2023	175.55	6212	PAUL THOMSEN			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022823	2/28/23	3/1/23		6000-7010	175.55	FEBRUARY PER DIEM	
55143	2/23/2023	164.90	1012	NORTHSTAR FORD			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
63742431	2/16/23	2/17/23	661775	6600-5840	164.90	CONTRACTOR WORK ORDERS	8 CONTRACTOR
191162	3/2/2023	159.10	5042	SCIENTIFIC SALES, INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
INV00173584	2/13/23	3/15/23	900994	6000-6900	159.10	SAFETY GLASSES & EYE WEAR	
55159	3/3/2023	150.00	1131	STEWART TAYLOR COMPANY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
58565	2/27/23	2/28/23	601351	6000-8210	150.00	BOX OF 250 KEVIN SHEA	BUSINESS CARDS - 2 SIDED

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191126	2/23/2023	150.00	4064	READER WEEKLY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
1241	2/2/23	2/12/23	570649	5704-7040	75.00	HHW AD	
1242	2/9/23	2/19/23	570649	5704-7040	75.00	HHW AD	
191179	3/9/2023	150.00	1600	FLINT GROUP - DULUTH			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
316145	2/28/23	3/10/23	570644	5700-5880	75.00	SOCIAL MEDIA MONITORING - SW	
	2/28/23	3/10/23	570644	4700-5880	75.00	SOCIAL MEDIA MONITORING - WW	
191163	3/2/2023	149.29	1040	ACTIVAR PLASTICS PRODUCT GROUP			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
SI0343968	2/14/23	3/16/23	661764	6600-5520	149.29	85411020 PVC FLG VANSTONE S/80 N11515	
191230	3/16/2023	147.23	1966	FASTENAL COMPANY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
MNDUL261735	2/24/23	3/26/23		1000-1040	147.23	VENDING MACHINE SUPPLIES	
191200	3/9/2023	145.20	6755	ROBERT SCHILLING			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022823	2/28/23	3/1/23		6000-7010	145.20	FEBRUARY PER DIEM	
191257	3/16/2023	144.59	1022	CITY OF SCANLON WATER DEPT			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
0225232207	2/25/23	3/17/23		4200-5240	144.59	WATER BILL - FEBRUARY	
55173	3/16/2023	144.42	702	MARS SUPPLY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
30400639	1/6/23	1/7/23	661715	6600-6130	144.42	6IN KANT-TWIST DEEPPREACH CLAM	
191244	3/16/2023	136.90	5836	MEDIACOM			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
0228230428	2/28/23	3/10/23	900980	4200-5860	136.90	MONTHLY SCANLON INTERNET ACCE	

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13820	3/10/2023	124.00	1461	DEX YP			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
0225231473	2/25/23	3/12/23	570646	4700-7020	62.00	WHITE PAGE LISTING - WLSSD	
	2/25/23	3/12/23	570646	5704-7040	31.00	HHW/CLEAN SHOP LISTINGS	
	2/25/23	3/12/23	570646	5702-7030	31.00	MRC/RECYCLING LISTINGS	
13806	2/24/2023	124.00	1461	DEX YP			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
0125231473	1/25/23	2/9/23	570646	4700-7020	62.00	WHITE PAGE LISTING - WLSSD	
	1/25/23	2/9/23	570646	5704-7040	31.00	HHW/CLEAN SHOP LISTINGS	
	1/25/23	2/9/23	570646	5702-7030	31.00	MRC/RECYCLING LISTINGS	
191172	3/9/2023	122.27	6313	JULENE BOE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022823	2/28/23	3/1/23		6000-7010	122.27	FEBRUARY PER DIEM	
55138	2/23/2023	113.55	1440	GUARDIAN PEST CONTROL INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
2445099	2/13/23	2/14/23	900263	6000-5860	113.55	RODENT CONTROL (MAIN PLANT)	
55137	2/23/2023	100.20	5877	BELLY RIVER CORPORATION			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
23INV140	2/15/23	2/16/23	104155	1000-2020	80.40	SHIM, 52-110-959-008 ALCH .030	71130080
	2/15/23	2/16/23	104155	1000-1005	19.80	SHIM, 52-110-959-008 ALCH .030	71130080
191235	3/16/2023	100.00	5742	INTEGRIS			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
467372	3/8/23	3/9/23	900976	5100-5860	100.00	MRC MONTHLY INTERNET ACCESS	
13826	3/10/2023	100.00	5847	STERICYCLE, INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
4011609990	2/28/23	3/30/23	900990	5600-5791	100.00	PER DRUM CHARGES	
191120	2/23/2023	97.92	820	NORTHERN ENGINE & SUPPLY INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
148718	2/20/23	2/21/23	661776	6600-5520	97.92	2 HYDRAULIC HOSES	N14407

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55153	2/28/2023	95.90	1041	VIKING INDUSTRIAL NORTH			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
3259832	2/21/23	2/22/23	104149	1000-2020	90.90	HELMET LINER, SHOULDER LENGTH	69040002
	2/21/23	2/22/23	104149	1000-1005	5.00	HELMET LINER, SHOULDER LENGTH	69040002
191135	2/23/2023	90.00	6740	TOM KRAEMER, INC.			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
576484	2/1/23	3/3/23	500109	5000-5860	90.00	TRANSFER STATION 20FT SHIPPING	20FT SHIPPING STORAGE CONTAINER
191209	3/9/2023	90.00	6740	TOM KRAEMER, INC.			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
579732	3/1/23	3/9/23	500109	5000-5860	90.00	TRANSFER STATION 20FT SHIPPING	20FT SHIPPING STORAGE CONTAINER
191260	3/16/2023	89.00	4749	SOIL CONTROL LAB			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
3020102	2/23/23	3/25/23	771303	7700-7820	89.00	MONTHLY SOL SO4 AND B ON BS	
13832	3/16/2023	88.42	376	FEDEX			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
806102837	3/8/23	3/9/23	900981	6000-8200	88.42	MISC SHIPPING COSTS	
191115	2/23/2023	84.59	1362	MCMaster CARR SUPPLY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
92132126	2/2/23	3/4/23	661763	6600-5520	84.59	45 DEG. SS ELBOW BUTT WELD	N14393
55170	3/16/2023	84.25	1091	FERGUSON ENTERPRISES LLC #1657			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
9909986	3/3/23	3/4/23	104161	1000-2020	66.25	FILTER PAD, 20X20X2 GLASFLOSS	35010136
	3/3/23	3/4/23	104161	1000-1005	18.00	FILTER PAD, 20X20X2 GLASFLOSS	35010136
191152	3/2/2023	79.97	1362	MCMaster CARR SUPPLY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
92634317	2/10/23	3/12/23	661772	6600-5520	68.77	NO. 4 MORSE TAPER DRILL CHUCK	N14406
	2/10/23	3/12/23	661772	6600-5520	11.20	NO. 4 MORSE TAPER DRILL CHUCK	N14406

WLSSD Check Register

3/22/2023

Report Dates: 2/22/2023 - 3/21/2023

9:08:14AM

Check	Date	Amount	Vendor	Name			
191190	3/9/2023	77.51	6533	LOREN LILLY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022823	2/28/23	3/1/23		6000-7010	77.51	FEBRUARY PER DIEM	
191199	3/9/2023	75.00	4064	READER WEEKLY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
1244	2/23/23	3/5/23	570649	5704-7040	75.00	HHW AD	
191253	3/16/2023	75.00	4064	READER WEEKLY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
1245	3/2/23	3/12/23	570649	5704-7040	75.00	HHW AD	
191180	3/9/2023	72.00	3045	JEFF FREY & ASSOCIATES			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
16213	2/28/23	3/20/23	570642	5700-5860	72.00	COMMERCIAL PORTRAITS - SW	
191124	2/23/2023	71.25	204	DULUTH NEWS TRIBUNE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
0221236642	2/21/23	2/23/23		6000-8010	71.25	PINE JOURNAL 12MOS SUBSCRIPTIC	
55140	2/23/2023	69.50	702	MARS SUPPLY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
30410120	2/13/23	2/14/23	661767	6600-6130	53.40	4 1/2 DEEP KANT TWIST CLAMP	
	2/13/23	2/14/23	661767	6600-6130	16.10	4 1/2 DEEP KANT TWIST CLAMP	
55181	3/16/2023	66.27	1041	VIKING INDUSTRIAL NORTH			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
3260875	3/10/23	3/11/23	104192	1000-2020	61.27	ANTISEPTIC SWAB, PVP IODINE	69030003
	3/10/23	3/11/23	104192	1000-1005	5.00	ANTISEPTIC SWAB, PVP IODINE	69030003
55157	3/3/2023	64.95	1012	NORTHSTAR FORD			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
63746321	2/23/23	2/24/23	661774	6600-5840	64.95	CONTRACTOR WORK ORDERS	8 CONTRACTOR
191234	3/16/2023	62.10	2366	GOPHER STATE ONE-CALL			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
3021569	2/28/23	3/30/23	900983	6000-5860	62.10	LOCATE FEES	

WLSSD Check Register

3/22/2023

Report Dates: 2/22/2023 - 3/21/2023

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Check	Date	Amount	Vendor	Name			
191216	3/16/2023	46.99	850	AUTO VALUE DULUTH WEST			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
602312618	3/8/23	3/9/23	104180	1000-2020	46.99	SPARK PLUG, P011-05-073	30390026
13807	2/24/2023	45.46	4836	VERIZON WIRELESS			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
9927173289	2/8/23	3/5/23		4200-5210	45.46	TELEMETER SERVICE	
55141	2/23/2023	42.00	6037	MICHAUD DISTRIBUTING			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
235645	2/10/23	2/11/23	900967	4200-5860	42.00	WATER JUGS-SCANLON	
55164	3/10/2023	39.85	1440	GUARDIAN PEST CONTROL INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
2445100	2/24/23	2/25/23	900263	6000-5860	39.85	RODENT CONTROL (MRC)	
191183	3/9/2023	39.36	1352	GRAYBAR ELECTRIC CO, INC.			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
9330996468	2/24/23	3/26/23	900788	6800-6060	39.36	ELECTRICAL KEEP FILL ITEMS	
191107	2/23/2023	37.60	2075	CITY OF HERMANTOWN			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
013123	1/31/23	2/1/23		3100-3530	37.60	CAF RETAINAGE - JAN	
191192	3/9/2023	36.92	1324	MOTION INDUSTRIES INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
MN1200386476	2/28/23	3/30/23	104172	1000-2020	21.90	OIL SEAL, 29872 CR	71070466
	2/28/23	3/30/23	104172	1000-1005	15.02	OIL SEAL, 29872 CR	71070466
191138	2/23/2023	35.31	1047	VWR CORPORATION			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
8811997213	2/3/23	3/5/23	771301	7700-6040	35.31	SHAFT FILTER FOR PIPET, 10CT P	SP19476
13825	3/10/2023	35.23	3697	LINDE GAS & EQUIPMENT INC.			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
34170446	2/16/23	3/18/23	104129	1000-2020	26.20	WELDING ROD, E7024 1/8" 10#	38050013
	2/16/23	3/18/23	104129	1000-1005	9.03	WELDING ROD, E7024 1/8" 10#	38050013

WLSSD Check Register

3/22/2023

Report Dates: 2/22/2023 - 3/21/2023

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Check	Date	Amount	Vendor	Name			
191168	3/2/2023	35.08	1145	ZIEGLER INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
IN000875034	2/9/23	3/10/23	661770	6600-5520	35.08	1 GAL COOLANT	N14403
55178	3/16/2023	30.00	817	NORTHERN DOOR & HARDWARE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
230854	3/6/23	3/7/23	661786	6600-5520	30.00	323C 36" DOOR SWEEP	N14412
191243	3/16/2023	29.01	1362	MCMASTER CARR SUPPLY			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
93602488	2/28/23	3/30/23	661780	6600-5520	19.34	5909K992 .063 WASHER	N14409
	2/28/23	3/30/23	661780	6600-5520	9.67	5909K992 .063 WASHER	N14409
191205	3/9/2023	26.45	2141	SUPER ONE FOODS			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
131913	2/28/23	3/15/23		4700-6090	26.45	SUPPLIES FOR HEALTHY HOMES	
191118	2/23/2023	25.94	6845	MOONEY, JULIE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
020923	2/7/23	2/7/23		7700-6910	25.94	MILEAGE REIMBURSEMENT	
191248	3/16/2023	25.00	5298	MWOA			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
031423	3/14/23	3/15/23		6000-8000	25.00	MWOA MEMBERSHIP DUES	
13823	3/10/2023	22.95	3329	GREAT LAKES ALARM INC			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
96499	3/1/23	3/16/23	900972	5100-5860	22.95	ADMINISTRATIVE FEE	
71019	2/27/2023	22.18	5028	TREASURER OF THE PEOPLE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022823PEOP	2/28/23	3/1/23		1000-2710	22.18	TREAS OF THE PEOPLE-FEBRUARY	
191217	3/16/2023	8.50	4611	DANIEL BELDEN			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
030923	3/7/23	3/7/23		7000-6910	8.50	PARKING AT RURAL WATERS CONF	

WLSSD Check Register

3/22/2023

Report Dates: 2/22/2023 - 3/21/2023

9:08:14AM

Check	Date	Amount	Vendor	Name			
191195	3/9/2023	6.50	901	PETTY CASH - OFFICE			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
022823	2/28/23	3/1/23		4200-6010	6.50	WASHED MOP HEADS	
191191	3/9/2023	5.89	6542	EAST WEST PROPERTY MANAGEMENT			
Invoice	Inv Date	Due Date	PO	Account	Amount	Description	Supplemental Description
03022023EAST\	3/2/23	3/3/23		2100-3630	5.89	SALES REFUND FOR OVERCHARGE	
Checks:	286	Total:	4,915,472.84				

WESTERN LAKE SUPERIOR SANITARY DISTRICT

2626 Courtland Street
Duluth, Minnesota 55806-1894
Phone: (218) 722-3336
FAX: (218) 727-7471
<http://www.wlssd.duluth.mn.us>



Clear Answers for Clean Water™

MEMORANDUM

To: WLSSD Board of Directors

From: Operations & Planning Committee

Date: March 22, 2023

Subject: Arris Apartments - Sanitary Sewer Extension (City of Duluth)

PROJECT DESCRIPTION

This City of Duluth project consists of utility extensions and stormwater controls to serve a 200-unit apartment building. The project is located at the southwest corner of East Palm & South Blackman Avenue. The newly constructed sewer will connect to an existing City of Duluth gravity sanitary sewer on South Blackman Ave. (see maps).

The estimated flow increase for this development is 52,000 gallons per day. The proposed sanitary sewer extension will result in new flow to the WLSSD's East Interceptor. There are plans in the conceptual stage, to develop the parcel to the south of this development with approximately 20 townhomes.

Duluth is presently in compliance with WLSSD's Ordinance Establishing Standards for Reduction of Inflow and Infiltration. The City will be responsible for future operation and maintenance of the proposed sewer utility.

A copy of the WLSSD Sewer Extension Permit Application is attached for your information.

RECOMMENDATION

The Operations & Planning Committee recommends the WLSSD Board approve Duluth's sewer extension request.



TRANSMITTAL

To: Dan Belden, Planning Department
Western Lake Superior Sanitary
District
2626 Courtland Street
Duluth, MN 55806-1894

Date: 2/6/2023
Arris Apartment Project
WLSSD MNCPA Sewer Extension
Re: Permit Application

TKDA Project No.: _____
Client No.: _____

Copies	Sheet No.	Description
_____	_____	WLSSD – Sanitary Sewer Extension Permit Application (4 pages)
_____	_____	WLSSD Checklist (2 pages)
_____	_____	Calculations for Sanitary Sewer Extension Permit – WLSSD (1 page)
_____	_____	MPCA – Sewer Extension Permit Owner Signed (6 pages)
_____	_____	MPCA – Environmental Review Pre-Screening Form (4 pages)
_____	_____	_____
_____	_____	Application Fee - Check #210581
_____	_____	_____

Transmitted As Checked Below:

- | | |
|---|---|
| <input type="checkbox"/> As Requested | <input type="checkbox"/> No Exceptions Taken |
| <input type="checkbox"/> For Your Information | <input type="checkbox"/> Approved Contingent on TKDA Comments |
| <input type="checkbox"/> For Approval | <input type="checkbox"/> Revise & Resubmit |
| <input type="checkbox"/> For Review & Comment | <input checked="" type="checkbox"/> Other (See Remarks) |

Via:

☒ Regular Mail ☐ Email ☐ Overnight ☐ Courier _____ Hour ☐ Hand Deliver

Remarks:

Sanitary Sewer Extension Permit Application submitted via email on 2/6/2023. Enclosed is a hard copy of the application and Check #210581 for the application fee. Thank you.

If enclosures are not as noted, kindly notify us at once.

c: _____

Sent By:

Andrew K. Barnebey
Senior Registered Engineer

Sanitary Sewer Extension Permit Application Western Lake Superior Sanitary District (WLSSD)

Address: 2626 Courtland Street – Duluth, MN 55806-1894

Phone: 218-722-3336

Fax: 218-727-7471

Web: www.wlssd.com



Instructions for Application Submittal

- Submit completed application and required supporting documents and fees to: *Western Lake Superior Sanitary District, ATTN: Planning Department, 2626 Courtland Street, Duluth, MN 55806-1894*
- WLSSD Sanitary Sewer Extension Permit Application can be found at: <https://wlssd.com/doing-business/sewer-extensions/modifications/>
- Applications must be submitted a minimum of 14 days prior to scheduled WLSSD Planning Committee meetings (typically 3rd Tuesday of each month) in order to be on the meeting agenda
- A completed Minnesota Pollution Control Agency (MPCA) Sanitary Sewer Extension Permit Application and supporting documents must be submitted along with the WLSSD application form. Information on the MPCA application can be found at: <https://www.pca.state.mn.us/water/wastewater-permit-forms>
- A WLSSD staff review will be conducted upon receipt of the completed applications. Incomplete applications will be returned to applicant for resubmittal
- Completed applications will be reviewed by the WLSSD Planning Committee and if approved forwarded to the full WLSSD Board of Directors for consideration. The WLSSD Board convenes at 5:00 P.M. on the third or fourth Monday of the month in the WLSSD Administration Building at 2626 Courtland Street, Duluth MN. The complete District Board meeting schedule can be found at www.wlssd.com
- Should the WLSSD Board approve the extension request, the applications and fees will be forwarded by WLSSD to the MPCA for review
- Should the WLSSD deny the application it will be returned to the applicant stating the reasons for denial

Information for Question #2 on MPCA Sanitary Sewer Extension Permit Application (Connections and Flow Components)

- 2A. Design Average Wet Weather (AWW) flow: **48.4 MGD**
2B. Actual current annual average daily flow received in the past 12 months: **31.72 MGD**
2C. Percent of design flow: **65.55%**

Project Contact Information

1. Project Title: **Arris Apartments**

2. Project Proposer Contact:

Contact Name: **Gonzalo Medina**

Title: **Manager**

Name of Firm/Organization: **Kami Holdings, LLC**

Address: **3120 Woodbury Drive, Suite 100, Woodbury, MN 55125**

Phone: **651.735.2876**

Email: **medina@kamiinc.com**

3. Design Engineer Contact:

Contact Name: Andrew K. Barnebey, PE

Title: Senior Registered Engineer

Name of Firm/Organization: TKDA

Address: 11 East Superior Street, Suite 420 Duluth, MN 55802

Phone: 218.491.0978

Email: andrew.barnebey@tkda.com

4. Authorized City/Township/Sanitary District Contact:

Contact Name: Eric Shaffer, PE

Title: Chief Engineer for Utilities

Name of Firm/Organization: City of Duluth

Address: 411 West First Street, Duluth, MN, 55802

Phone: 218-730-5072

Email: eshaffer@duluthmn.gov

Proposed Project Details

1. Description of Proposed Project:

This project consists of the construction of a parking lot, sidewalks, 200-unit apartment building, sanitary sewer & water extensions, and stormwater controls.

2. Location of Proposed Project:

Parcel located at southwest corner of East Palm Street & South Blackman Avenue in the City of Duluth.

3. Describe the existing and future areas to be served by this extension:

The existing property is undeveloped. The future extensions will serve the entire apartment complex.

4. Describe how this project is consistent with local land use plans:

Subject properties are zoned as residential. Proposed project is residential.

5. Where will the proposed flow enter into the WLSSD collection system?

The proposed sanitary connection will be made to the City of Duluth sanitary sewer at existing manhole 0640015 on South Blackman Avenue.

6. Who will be responsible for future operations and maintenance of the new sewer infrastructure?

City of Duluth.

Information Required for a Complete Application

- ☒ Completed and signed WLSSD application form
- ☒ Completed and signed Minnesota Pollution Control Agency (application and required fee)
- ☐ Completed and attached *MPCA Design Flow and Loading Determination Worksheets*
<https://www.pca.state.mn.us/sites/default/files/wq-wwtp5-20a.xlsx>

Certifications

Project Engineer

"My signature verifies this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. The information submitted is to the best of my knowledge and belief, true, accurate and complete.

Signature: Andrew K. Barnebey Printed Name: Andrew K. Barnebey License # 56425

Date: 01/25/23

City or Township Representative:

I certify that:

- The proposed sewer extension is consistent with local community development/comprehensive plans
- The municipality is compliant with its Permitted Peak Flow and the WLSSD Inflow and Infiltration Ordinance
- The proposed sewer extension meets the requirements of the municipalities local sewer use ordinance with regard to management of fats, oils and grease (FOG)

"My signature, or the signature of a delegated official, represents the approval of this project's connection to the sewer system under my jurisdiction and is compliant with the statements above"

Signature: Tom Pfeffer Digitally signed by Tom Pfeffer
Date: 2023.02.06 08:35:33
+06'00' Printed Name: Thomas M. Pfeffer

Date: 02/06/2023

WLSSD CHECKLIST FOR SANITARY SEWER DESIGN SUBMITTALS

PROJECT LOCATION DULUTH, MINNESOTA
PROJECT TITLE ARRIS APARTMENTS

<u>Check Off (✓)</u>	<u>Description</u>	<u>Comments</u>
<u>✓</u>	1. General conformance with City Engineers Association of Minnesota Standard Utilities Specifications (CEAM)	
<u>✓</u>	2. Conformance with Municipal Peak Flow Standard	
<u>✓</u>	3. CEAM Section 2600 – Excavation/Restoration	
	a. Materials and foundation support	
<u>✓</u>	b. Construction Requirements including general provisions, materials disposal/reuse foundation requirements, and excavation limits/requirements.	
	• Excavate 4" below proposed invert for granular bedding of pipe.	
	• Width of pipe plus 2 ft for trench bottom	
	• Sheet piling, shoring, and bracing per applicable regulations.	
<u>X</u>	c. Trenchless installation requirements for jacking, boring, or tunneling, if applicable.	NA
<u>✓</u>	d. Restoration to existing conditions including pavement and turf.	
<u>✓</u>	e. Maintenance and final cleanup requirements	
<u>✓</u>	4. CEAM Section 2621 – Sewer Installation	
	a. Pipe materials conformance: Indicate type <u>HDPE</u> , precast MH, CB, and casting conformance.	
<u>✓</u>	b. Pipe installation requirements including placement, connection, appurtenances, structures, testing, and inspection.	
<u>✓</u>	c. Testing Requirements	
	• Leakage testing by Air Test Method or	

Hydrostatic Method.

- Deflection Test for flexible pipe.
- Remedies for test failures.

5. Supplemental Requirements (See Attached)

- | | |
|------------|--|
| ✓
_____ | a. Full time inspection conformance, if applicable |
| ✓
_____ | b. CCTV inspection conformance |
| ✓
_____ | c. Trench backfill materials, compaction and testing |
| ✓
_____ | d. Manhole installation: <ul style="list-style-type: none">1. Flexible boot connectors for precast.2. Coatings for MH interiors (High Corrosion).3. Rim elevations match finish pavement.4. Connections to existing MH. |
| ✓
_____ | e. Leakage testing of manholes (hydrostatic or vacuum) |

ENGINEER

Signature: Andrew Barnebey Reg. No. 56425

Printed: Andrew K. Barnebey

Calculations for Sanitary Sewer Extension Permit

PROJECT DESCRIPTION: Arris Apartments

TKDA PROJECT NUMBER: 18306.000



Flows for Subdivision			
Land Use	# of Units	Sewer Rate (gpcd)	Sewer Flows
Residential	200	260	52000
Total Flow			52000
	gpd		
Total Flow	MGD		0.052
Peaking Factor			4.1
Total Peak Hour Flow			213200
	gpd		
	gpm		148.1

Loadings for Subdivision			
	Concentration	Conversion Factor	LBS
Lbs of BOD per day	220 mg/L	8.34	95.4
Lbs of TSS per day	240 mg/L	8.34	104.1

Abbreviations:

gal/ac = gallons per acre

gpcd = gallons per capita per day

gpd = gallons per day

gpm = gallons per minute

MGD = million gallons per day

mg/L = milligram per liter

Sanitary Sewer Extension
Permit Application

NPDES/SDS Permit Program

National Pollutant Discharge Elimination System (NPDES)/
State Disposal System (SDS) Permit Program

Doc Type: Permit Application

Information required for a complete application

Project information packet must include the following: To be considered a complete application, all of the following items must be included, or it will be deemed incomplete and returned. (Check the boxes to indicate that the information has been included.)

- ☒ Completed and properly signed *Application Form*. All questions must be answered and all necessary signatures included.
- ☒ Completed and executed *Design Certification for Sanitary Sewer Extension Plans and Specifications*.
- ☒ A location map or project site plan showing the area in which project construction will occur. The map shall be on 8½ x 11" paper. Please list the city of project location.
- ☒ [Environmental Review Pre-Screening Form](http://www.pca.state.mn.us/xqgx692) (p-ear1-08) found on the Minnesota Pollution Control Agency (MPCA) website at <http://www.pca.state.mn.us/xqgx692>.

MPCA Use Only	
AI ID #:	
SI ID#	
Date received:	
Check number:	
Facility name:	
SWX #:	
City:	
Fee:	<input type="checkbox"/> \$310 <input type="checkbox"/> \$620 <input type="checkbox"/> \$930

Required application fee (See below for fee calculation). Please make checks payable to: Minnesota Pollution Control Agency. Please check the box corresponding to the flow increase due to this project and include the applicable application fee. This value should correspond with the answer to question 1e.

- ☒ 0-0.1 MGD (1 point = \$310) ☐ >0.1-1.0 MGD (2 points = \$620) ☐ >1.0 MGD (3 points = \$930)

The following information may be required for your project:

Check the appropriate boxes if the information is required and included with your project information packet.

- ☒ Project is served by a Sanitary Sewer District or another city's wastewater treatment facility (WWTF).

Note: For projects connecting to a Metropolitan Council Environmental Services (MCES) facility, go to MCES website: [http://www.metrocouncil.org/Wastewater-Water/Services/Wastewater-Treatment-\(1\)/Sanitary-Sewer-Permits.aspx?source=child](http://www.metrocouncil.org/Wastewater-Water/Services/Wastewater-Treatment-(1)/Sanitary-Sewer-Permits.aspx?source=child)

Approval letter from MCES must be submitted with application to MPCA.

If above box is checked, one of the following boxes must also be checked:

- ☒ Authorized signature is included in signature 4 on signature page.
☐ Approval letter from Sanitary Sewer District or WWTF is attached.

Project information

Project title: Arris Apartments

What city is the project primarily located: Duluth What county is the project primarily located: St. Louis County

What collection system will the project connect to: City of Duluth

- (This is usually the municipality that owns the sanitary sewer collection system.)

What wastewater treatment plant is the collection system named above connected to: Western Lake Superior Sanitary District

- (The municipality that owns the collection system may have their own treatment plant or could be connected to wastewater treatment plant owned by another city or sanitary district.)

Have all questions on the *Design Certification for Sanitary Sewer Extension Plans and Specifications* been answered as "yes" or "NA"? ☒ Yes ☐ No

Are you pursuing Clean Water Revolving Fund financial assistance? ☐ Yes ☒ No

If yes, plans and specifications must be submitted for MPCA review.

MPCA information

For additional information and forms see the MPCA's website at <http://www.pca.state.mn.us/enzq915> or by contacting the MPCA at 651-296-6300 or toll-free at 800-657-3864. You can also contact the Municipal Wastewater Section staff assigned to the city the project is in. A directory of office locations can be found at: <http://www.pca.state.mn.us/about/regions/index.html>.

Send project information packet to: **Fiscal Services – 6th floor, Minnesota Pollution Control Agency**
520 Lafayette Road North, St. Paul, MN 55155

Note: No project construction may begin until you are in receipt of the required permit(s) issued by the MPCA and as defined by law under Minn. Stat. § 115.07, subd. 3.

Contact information

All four contacts type fields must be completed. The same individual may be used for multiple types.

1. Project proposer name:

Contact name: Gonzalo Medina Title: Manager
Name of firm or organization: Kami Holdings, LLC
Mailing address: 3120 Woodbury Drive, Suite 100
City: Woodbury State: MN Zip code: 55125
Phone: 6517352876 Email: medina@kamiinc.com

The proposer is the entity requesting consideration for the construct of the project. The proposer is often a developer or other private entity that is not the Permittee and will not be the ultimate owner of the sewer system. The Permittee, which is usually the municipality, may also propose projects.

2. Design engineer name for the project sewer system:

Contact name: Andrew K. Barnebey Title: Senior Registered Engineer
Name of firm or organization: TKDA
Mailing address: 11 East Superior Street, Suite 420
City: Duluth State: MN Zip code: 55802
Phone: 218.491.0978 Email: andrew.barnebey@tkda.com

3. Permittee authorized representative (collection system) contact information:

Contact name: Eric Shaffer Title: Chief Engineer of Utilities
Name of firm or organization: City of Duluth
Mailing address: 411 West First Street
City: Duluth State: MN Zip code: 55802
Phone: 218.730.5072 Email: eshaffer@duluthmn.gov

4. WWTP authorized representative contact information:

Contact name: Dan Belden Title: Senior Planner
Name of firm or organization: Western Lake Superior Sanitary District
Mailing address: 2626 Courtland Street
City: Duluth State: MN Zip code: 55806
Phone: 218.740.4774 Email: dan.belden@wlssd.com

Connections and flows components

*Complete these items with respect to how many connections are being requested for the proposed project. Project component types are defined as residential, commercial, industrial, and other. (Projects are often described in different ways, so the parameters have been selected as common quantities. **Acres** means the total area of the proposed project; **Lots** means the number of individual properties the area will be divided into, and **REU** means 'Residential Equivalent Unit', or unit equivalent to one home);*

1. Project components

a. Residential

Number of homes: 200 units
Design flow per home:
(gallons per day per home) 260 gallons per day per unit
Total residential flow from project:
(gallons per day) 52,000
Total residential BOD₅ from
proposed project: (pounds per day) 96

b. Commercial

Number of commercial components 0 Units (check only one): ☐ Acres ☐ Lots ☐ REU
Design flow per component (gallons per day per component): 0
Total commercial flow from project (gallons per day): 0
Total commercial BOD₅ from proposed project (pounds per day): 0

c. Industrial

Number of industrial components 0 Units (check only one): ☐ Acres ☐ Lots ☐ REU

Design flow per component (gallons per day per component): 0

Total industrial flow from project (gallons per day): 0

Total industrial BOD₅ from proposed project (pounds per day): 0

d. Other

Number of other components 0 Units (check only one): ☐ Acres ☐ Lots ☐ REU

Design flow per component (gallons per day per component): 0

Total flow from other project components (gallons per day): 0

Total BOD₅ from other project components (pounds per day): 0

e. Proposed total design flow (Sum of all components types listed above) (gallons per day): 52,000

f. Proposed total design BOD₅ (Sum of all component types listed above) (pounds per day): 96

2. Specification of the WWTF where flow will be treated (Contact the WWTF for current specifications.)

a. Design Average Wet Weather flow (AWWW) (use *design average flow* if AWW not available): 48.4 MGD

b. Actual current annual average daily flow received in the past 12 months: 31.72 MGD

c. Percent of design flow (b ÷ a) x 100: 65.55 %

Certification and signature

Federal Regulations (40 CFR Part 122.22) and State Regulations (Minn. Rule 7001.0060) require all permit applications to be signed as follows:

- A. For a corporation: by a responsible corporate officer. For the purpose of this permit, a responsible corporate officer means:
 - 1) A president, secretary, treasurer or vice president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation.
 - 2) The manager of one or more manufacturing, production or operating facilities employing more than 250 persons or having a gross annual sales or expenditures exceeding 425 million, if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
- B. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively.
- C. For a municipality, county or other political subdivision: by a principal executive officer or ranking elected official.
- D. For a state, federal or other public agency/agents: by a commissioner, assistant or deputy commissioner; director, assistant or deputy director.

1. Project proposer's signature

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Print name: Gonzalo Medina

Title: Manager, Kami Holdings, LLC

Signature: 

Date (mm/dd/yyyy): 2.2.2023

2. Design engineer's certification and signature

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Print name: Andrew K. Barnebey

Title: Senior Registered Engineer

Authorized signature:  Date (mm/dd/yyyy): 01/25/2023 PE Registration No.: 56425

3. Permittee's approval

"My signature, or the signature of a delegated official, represents the approval of this project's connection to the sewer system and/or wastewater treatment facility under my jurisdiction. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Print name: Eric Shaffer

Thomas M. Pfeffer for

Title: Chief Engineer of Utilities

Signature: 

Date (mm/dd/yyyy): 02/06/2023

4. Sanitary district or WWTF approval - Authorized municipal official signature (or delegated authority) from sanitary sewer district or municipality, if different than permittee.

"My signature, or the signature of a delegated official, represents the approval of this project's connection to the sewer system and/or wastewater treatment facility under my jurisdiction. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

If the sanitary sewer district or regional treatment authority has provided project approval under a separate process, a copy of that approval letter may be submitted with this application in place of this signature.

Print name: Dan Belden

Title: Senior Planner

Authorized signature: _____

Date (mm/dd/yyyy): _____

Design certification for sanitary sewer extension plans and specifications

Title of plans and specifications: Arris Apartments

All sanitary sewer extensions shall be designed according to the latest version of the following recommendations, specifications, and guidelines (specific MPCA guidelines take precedence over other documents):

- *Recommended Standards for Wastewater Facilities*, Great Lakes – Upper Mississippi River Board of State and Provincial Public Health and Environmental Managers. (Ten States Standards)
- *Standard Utilities Specification*, City Engineers Association of Minnesota.
- *Design Flow and Loading Determination Guidelines*, Minnesota Pollution Control Agency.

Sewer pipe:

Yes	No	N/A	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does the project only include work on a lift station or pump station? If yes, go to questions No. 24.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Are all sewers designed without an overflow or bypass point?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Are all gravity sewers at least eight inches in diameter? (Answer N/A only if there are no gravity sewers.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Are all sewers sufficiently deep to receive wastewater from basements and to prevent freezing, or is insulation provided for sewers that are not placed at a depth to prevent freezing?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Is all nonconductive sewer pipe designed to be installed with a locate wire or equally effective means of marking the location in accordance with Minn. R. 7560.0150? Additional information for this rule can be obtained from the Minnesota Office of Pipeline Safety website at https://dps.mn.gov/divisions/ops/Pages/default.aspx or by calling 651-296-9636.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5. If there are sewers that cross or enter any water body, has the Minnesota Department of Natural Resources (DNR) been contacted to determine if the project will require a permit for construction? (Answer N/A only if there are no sewers located in a water body.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. If the project has the potential to adversely impact wetlands, has a permit or approval from another official statewide program (U.S. Army Corps of Engineers, DNR, or Minnesota Wetlands Conservation Act) been issued to specifically address the project? (Answer N/A only if there are no impacts to wetlands.)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	7. Do the design plans and specification contain specific size and location requirements for reaction blocking or pipe restraint to withstand water hammer and other cyclic reversal of stresses associated with lift station operation? (Answer N/A only if there are no pressure sewers.)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8. Is there an air relief or vacuum relief valve provided at all high points in force mains? (Answer N/A only if there are no pressure sewers.)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	9. Are grinder pumps or other solids removal equipment included for any force main that is less than 4 inches in diameter? (Answer N/A only if there is no pressure sewer or force main less than 4 inches.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10. Are all sewers designed with mean velocities when flowing full, of at least 2.0 feet per second, based on Manning's formula using an "n" value of 0.013?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11. Is the slope of 8-inch diameter gravity sewer at least 0.40 percent; 10-inch diameter sewer at least 0.28 percent; 12-inch diameter sewer at least 0.22 percent; 14-inch diameter sewer at least 0.17 percent; 15-inch diameter sewer at least 0.15 percent; 16-inch diameter sewer at least 0.14 percent; and 18-inch diameter sewer at least 0.12 percent? The pipe diameter and slope shall be selected to obtain the greatest practical velocities to minimize settling problems. Oversizing sewers to achieve flatter slopes should not be done. If proposed slopes are less than those listed above, what is the depth of flow and velocity of flow at the average wet weather flow and peak hourly wet weather flow (PHWW) for affected pipe sections?

Sewer pipe (continued):

Yes	No	N/A	
			If sewer grades are less than those listed above, sedimentation problems, frequent sewer maintenance, and backups may result. All sewers with a slope less than the minimums listed above must be cleaned at least once per year to ensure problems do not develop and to develop a site specific maintenance interval. (Answer N/A only if no gravity sewer.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>		12. Are individual service connections to the sewer designed to be water tight and do not protrude into the sewer?
<input checked="" type="checkbox"/>	<input type="checkbox"/>		13. Are all gravity and pressure sewer pipes and water supply pipe separated horizontally by at least 10 feet and vertically by at least 1.5 feet when crossing? If these separation distances cannot be obtained, has approval from the Minnesota Department of Health (MDH) and/or the Department of Labor and Industry (DLI) been granted.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	14. Has an application for water supply and/or building sewer construction been submitted to the MDH or DLI? (Answer N/A only if there is no water supply piping included with this project.) Any project that involves the construction of water supply pipes may also require a permit from the MDH or the DLI. For additional information refer to the MDH website at http://www.health.state.mn.us/divs/eh/water/index.html or the DLI website at http://www.dli.mn.gov/CCLD/Plumbing.asp .
<input checked="" type="checkbox"/>	<input type="checkbox"/>		15. Has an inventory of all wells on all properties in the project area been completed, and will all wells be at least 50 feet from buried sewers, lift stations and grinder stations, as required by Minn. R. ch. 4725 (Minnesota Well Code)? For more information on well setbacks and exceptions to the 50-foot requirement, refer to the MDH website at http://www.health.state.mn.us/divs/eh/wells/index.html or contact the MDH Well Management Section at 651-201-4600 or 1-800-383-9808.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16. Are all manholes at least 48 inches in diameter? (Answer N/A only if there are no manholes.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17. Are all manholes constructed to prevent surface water run off from entering through the cover? (Answer N/A only if there are no manholes.)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	18. Are drop manholes used at locations where the sewer pipe enters the manhole at an elevation of 24 inches or more above the manhole invert? (Answer N/A only if sewer pipes enter at an elevation less than 24 inches.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19. Is the spacing between manholes 400 feet or less or if the spacing is greater than 400 feet, do operation and maintenance personnel have access to adequate cleaning equipment that can accommodate the spacing? (Answer N/A only if all pressure sewer.)
<input checked="" type="checkbox"/>	<input type="checkbox"/>		20. Will a leakage test be performed to demonstrate watertightness of the sewer pipes?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21. Will a deflection test be performed on all plastic gravity sewer after the pipe has been in place for at least 30 days? (Answer N/A only if televising or other method is used instead.)
<input checked="" type="checkbox"/>		<input type="checkbox"/>	22. Will sewer line televising be performed? (Answer only as Yes or N/A.)
<input type="checkbox"/>	<input checked="" type="checkbox"/>		23. Have questions No.1 through No. 22 been answered as Yes or N/A?

Lift stations:

Yes	No	N/A	
<input type="checkbox"/>		<input checked="" type="checkbox"/>	Does the project include any work on a lift station? (Answer N/A only if there is no work on a lift station as part of this project and proceed to question No. 46 and answer Yes.)
<input type="checkbox"/>	<input type="checkbox"/>		24. Will the lift station be fully operational and accessible during a 25-year flood?
<input type="checkbox"/>	<input type="checkbox"/>		25. Will the lift station structural, electrical and mechanical equipment be protected from physical damage during at 100-year flood?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	26. Where high ground water conditions are anticipated, has the buoyancy of the lift station structure been considered and adequate provisions made to protect the structures? (Answer N/A only if high ground water conditions are not anticipated.)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	27. Are wet wells and dry wells completely separated and common walls are gas tight? (Answer N/A only if no dry well is included)
<input type="checkbox"/>	<input type="checkbox"/>		28. Are multiple pumps provided such that with any unit out of service, the remaining units have capacity to handle the design peak hourly wet weather flow?
<input type="checkbox"/>	<input type="checkbox"/>		29. Are all pumps capable of passing spheres of at 3 inches in diameter?
<input type="checkbox"/>	<input type="checkbox"/>		30. Are all pump suction and discharge openings at least 4 inches in diameter?

Lift stations (continued):

Yes	No	N/A	
<input type="checkbox"/>	<input type="checkbox"/>		31. Are all electrical components in raw wastewater wet wells in compliance with National Electrical Code requirements for Class I Group D, Division 1 locations?
<input type="checkbox"/>	<input type="checkbox"/>		32. There are no bypass or overflow pipes from the wet well?
<input type="checkbox"/>	<input type="checkbox"/>		33. Are suitable shutoff and check valves placed on the discharge line of each pump?
<input type="checkbox"/>	<input type="checkbox"/>		34. Are check valves located between the shutoff valve and the pump?
<input type="checkbox"/>	<input type="checkbox"/>		35. Are check valves placed in the horizontal position, except ball valves which may be placed vertically?
<input type="checkbox"/>	<input type="checkbox"/>		36. Are shutoff and check valves for submersible pump lift stations located in a separate valve pit? If a separate valve pit is not provided, are all valves easily accessible for maintenance?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	37. If a drain line is provided between a valve pit or dry well and a wet well, is the drain line equipped with a gas and water tight valve or extended below the low water level in the wet well to prevent entry of hazardous gases to the valve pit? (Answer N/A only if a drain line is not included.)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	38. If continuous wet well ventilation is provided, are at least 12 complete air changes per hour provided? (Answer N/A only if submersible pump lift station.)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	39. If intermittent wet well ventilation is provided, are at least 30 complete air changes per hour provided? (Answer N/A only if submersible pump lift station.)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40. If continuous dry well ventilation is provided, are at least 6 complete air changes per hour provided? (Answer N/A only if submersible pump lift station.)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	41. If intermittent dry well ventilation is provided, are at least 30 complete air changes per hour for 10 minutes and 6 complete air changes per hour thereafter provided? (Answer N/A only if submersible pump lift station.)
<input type="checkbox"/>	<input type="checkbox"/>		42. Are provisions for flow measurement provided? Type: _____
<input type="checkbox"/>	<input type="checkbox"/>		43. Are a sufficient number of running time meters provided to record when each pump is running and when multiple pumps are running at the same time?
<input type="checkbox"/>	<input type="checkbox"/>		44. Is an appropriate alarm system provided to indicate power failure, pump failure, unauthorized entry, or other malfunction? Type of alarm: _____
<input type="checkbox"/>	<input type="checkbox"/>		45. Are provisions included for emergency operation to prevent the bypassing or backup of sewage? Emergency pumping capability may be accomplished by connection to at least two independent utility substations, or by provision of portable or in-place electrical generation, or by portable pumping equipment? Type: _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>		46. Have questions No. 24 through No. 45 been answered as Yes or N/A?

Fast track certification statement (Do not submit plans and specifications)

☒ Yes - "I certify under penalty of law that I am a licensed professional engineer and that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

By typing my name in the following box I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing my application.

Print name: Andrew K. Barnebey Title: Senior Registered Engineer
 Signature: Andrew Barnebey ☐ Check if document has been electronically signed.
 Date (mm/dd/yyyy): 1/25/2023 PE Registration No.: 56425

Justification for questions answered "No" (attach additional pages if needed):

Section number	Justification for variation
14	Project will be subject to the City of Duluth Permitting and review. Exempt from MDH/ DLI review

Environmental review
pre-screening form
Environmental Review Program

Doc Type: Environmental Review Checklist

Instructions: The following questions are designed to help you and the Minnesota Pollution Control Agency (MPCA) staff determine if your project requires environmental review before proceeding with the permitting process. If you need help with this form or have questions about environmental review, please contact MPCA staff at 651-296-6300 or via email at Env.Review.PCA@state.mn.us.

Submittal: To avoid unnecessary and costly delays in your project, complete and submit this form with your permit application.

Important note: Under Environmental Quality Board Rules, a project may not begin construction and no final government decisions may be made to grant a permit, approve a project, or begin a project until the environmental review process is complete.

Part A: Permitting information

Name of project: Arris Apartments

City: Duluth County: MN

Contact name: Gonzalo Medina Contact phone number: 651.735.2876

Email address: medina@kamiinc.com

- 1) List all MPCA permit(s) that may be needed for this project:

MN R100001 - General Permit Authorization to Discharge Stormwater associated with Construction Activity
WQ-WWPRM7-04a Sanitary Sewer Extension for Domestic Water

- 2) Is this permit application for reissuance **only*** of an existing permit? ☐ Yes ☒ No

If this project involves any physical alterations, construction projects or operational changes to the facility or process you must answer **No.*

Part B: Environmental Review

- | | Yes | No |
|---|--------------------------|-------------------------------------|
| 1) Are you required to prepare, are you preparing, or have you completed an EAW, EIS, Alternative Urban Areawide Review (AUAR), or Federal Environmental Assessment (EA) for any responsible governmental unit (RGU) other than the MPCA (e.g., city, township, county, state or federal agency) as part of this project? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

If yes, please identify the following:

RGU: _____

Type of Environmental Review document (EAW, EA, EIS, AUAR): _____

Other (specify): _____

If you answered "Yes" to either of the above questions, you are finished.

Please submit this form to the MPCA along with the permit application.

**If you answered "No" to both of the above questions,
please complete the remainder of the form, both Part C and D.**

When completed, please submit this form to the MPCA along with the permit application.

Part C: MPCA environmental review mandatory thresholds (Minn. R. 4410.4300 and 4410.4400)

Answer each question to determine if your project meets or exceeds the mandatory thresholds for environmental review.
Does your project consist of:

		Yes	No
Subp. 2	Construction or expansion of a nuclear fuel or nuclear waste processing facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Subp. 3	Construction of an electric power generating plant and associated facilities designed for or capable of operating at a capacity of 25 megawatts or more but less than 50 megawatts and for which an air permit from the MPCA is required?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Subp. 4	Construction of a new or expansion of an existing petroleum refinery? If yes, complete Q1 and Q2.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q1: Are you constructing a new petroleum refinery?	<input type="checkbox"/>	<input type="checkbox"/>
	Q2: Are you expanding an existing petroleum refinery that increases its capacity by 10,000 or more barrels per day?	<input type="checkbox"/>	<input type="checkbox"/>
Subp.5A	Construction of a facility for the conversion of coal, peat, or other biomass sources to a gaseous, liquid, or solid fuel (this includes anaerobic digesters)? If yes, complete Q1.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q1: Are you constructing a facility for the conversion of coal, peat, or biomass sources to gaseous, liquid, or solid fuels if that facility has the capacity to utilize 25,000 dry tons or more per year of input?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 5B	Construction of a facility for the production of alcohol fuels? If yes, complete Q2 - Q4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q2: Are you constructing a new fuel conversion facility for the production of alcohol fuels that would have the capacity to produce 5,000,000 or more gallons per year of alcohol?	<input type="checkbox"/>	<input type="checkbox"/>
	Q3: Are you constructing or expanding an alcohol fuel production facility located in the seven-county metro area that would have or would increase its capacity by 50,000,000 or more gallons per year?	<input type="checkbox"/>	<input type="checkbox"/>
	Q4: Are you constructing or expanding an alcohol fuel production facility located outside the seven-county metro area that produces more than 125,000,000 gallons per year?	<input type="checkbox"/>	<input type="checkbox"/>
Subp.8A	Construction or expansion of a coal transfer facility? If yes, complete Q1 and Q2.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q1: Are you constructing a facility designed for or capable of transferring 300 tons or more of coal per hour or with an annual throughput of 500,000 tons of coal from one mode of transportation to a similar or different mode of transportation?	<input type="checkbox"/>	<input type="checkbox"/>
	Q2: Are you expanding an existing facility designed for or capable of transferring 300 tons or more of coal per hour or with an annual throughput of 500,000 tons of coal from one mode of transportation to a similar or different mode of transportation?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 8B	Construction or expansion of a hazardous materials transfer facility? If yes, complete Q3 and Q4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q3: Are you constructing a new facility for the bulk transfer of hazardous materials with the capacity of 10,000 or more gallons per transfer and is the facility is located in a shoreland area, delineated flood plain, a state or federally designated wild and scenic rivers district, Minnesota River Project Riverbend area, or the Mississippi headwaters area?	<input type="checkbox"/>	<input type="checkbox"/>
	Q4: Are you expanding an existing facility, by 50 percent or more, for the bulk transfer of hazardous materials with the capacity of 10,000 or more gallons per transfer and is the facility is located in a shoreland area, delineated flood plain, a state or federally designated wild and scenic rivers district, Minnesota River Project Riverbend area, or the Mississippi headwaters area?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 10A	Construction or expansion of a storage facility for coal? If yes, complete Q1.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q1: Are you constructing or expanding a facility designed for or capable of storing more than 7,500 tons of coal or with an annual throughput of more than 125,000 tons of coal?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 10B	Construction of a facility for the storage of hazardous materials? If yes, complete Q2.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q2: Are you constructing a new major facility, as defined in Minn. R. 7151.1200 that results in a designed storage capacity of 1,000,000 gallons or more of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>
Supb. 10C	Expansion of a facility for the storage of hazardous materials? If yes, complete Q3 and Q4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Subp. 10D			
	Q3: Are you expanding an existing major facility, as defined in Minn. R. 7151.1200, with a designed storage capacity of 1,000,000 gallons or more of hazardous materials and the expansion adds a net increase of 1,000,000 gallons or more of a hazardous material?	<input type="checkbox"/>	<input type="checkbox"/>
	Q4: Are you expanding a facility that has less than 1,000,000 gallons in total designed storage capacity of hazardous materials when the net increase in designed storage capacity results in 1,000,000 gallons or more of hazardous materials?		

		Yes	No
Subp. 10H	Construction or expansion of a facility that will store silica sand? If yes, complete Q4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q4: Are you constructing a facility designed for or capable of storing on a single site 7,500 tons or more of silica sand or has an annual throughput of more than 200,000 tons of silica sand?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 13	Construction or expansion of a paper or pulp processing facility? If yes, complete Q1 and Q2.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q1: Are you expanding an existing paper or pulp processing facility that will increase its production capacity by 50 percent or more?	<input type="checkbox"/>	<input type="checkbox"/>
	Q2: Are you constructing a new paper or pulp processing facility?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 15	Construction or modification of a stationary source of air emissions resulting in an increase in air emissions or greenhouse gases? If yes, complete Q1 and Q2.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q1: Are you constructing or modifying a stationary emission source that will emit 250 tons per year or more of a single air pollutant after the installation of air pollution control equipment?	<input type="checkbox"/>	<input type="checkbox"/>
	Q2: Are you constructing or modifying a stationary source facility that generates a combined 100,000 tons or more per year of greenhouse gas emissions, expressed as carbon dioxide equivalents, after the installation of air pollution control equipment?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 16	Construction or expansion of a hazardous waste disposal facility? If yes, complete Q1 – Q5.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q1: Are you constructing or expanding a hazardous waste disposal facility?	<input type="checkbox"/>	<input type="checkbox"/>
	Q2: Are you constructing a new facility for hazardous waste storage or treatment that is generating or receiving 1,000 kilograms or more per month of hazardous waste or one kilogram or more per month of acute hazardous waste?	<input type="checkbox"/>	<input type="checkbox"/>
	Q3: Are you expanding an existing facility for hazardous waste storage or treatment that increases its capacity by 10 percent or more?	<input type="checkbox"/>	<input type="checkbox"/>
	Q4: Are you constructing or expanding a facility that sells hazardous waste storage services to generators other than the owner and operator of the facility or a facility at which a generator's own hazardous wastes will be stored for a time period in excess of 90 days and the facility is located in a water-related land use management district, or in an area characterized by soluble bedrock?	<input type="checkbox"/>	<input type="checkbox"/>
	Q5: Are you constructing or expanding a hazardous waste disposal, storage or treatment facility in a water-related land use management district or in an area characterized by soluble bedrock?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 17	Construction or expansion of a mixed municipal solid waste disposal, transfer, energy recovery, or compost facility? If yes, complete Q1 – Q9.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q1: Are you constructing a mixed municipal solid waste land disposal facility for up to 100,000 cubic yards of waste fill per year?	<input type="checkbox"/>	<input type="checkbox"/>
	Q2: Are you constructing a mixed municipal solid waste land disposal facility for 100,000 cubic yards or more of waste fill per year?	<input type="checkbox"/>	<input type="checkbox"/>
	Q3: Are you expanding by 25 percent or more of previously permitted capacity of a mixed municipal solid waste land disposal facility for up to 100,000 cubic yards of waste fill per year?	<input type="checkbox"/>	<input type="checkbox"/>
	Q4: Are you constructing or expanding a mixed municipal solid waste land disposal facility in a water-related land use management district or in an area characterized by soluble bedrock?	<input type="checkbox"/>	<input type="checkbox"/>
	Q5: Are you constructing or expanding a mixed municipal solid waste transfer station for 300,000 or more cubic yards per year?	<input type="checkbox"/>	<input type="checkbox"/>
	Q6: Are you constructing or expanding a mixed municipal solid waste energy recovery facility or incinerator, or the utilization of an existing facility for the combustion of mixed municipal solid waste or refuse-derived fuel, with a capacity of 30 or more tons per day of input?	<input type="checkbox"/>	<input type="checkbox"/>
	Q7: Are you constructing or expanding a mixed municipal solid waste compost facility or a refused-derived fuel production facility with a permitted capacity of 50 or more tons per day of input?	<input type="checkbox"/>	<input type="checkbox"/>
	Q8: Are you expanding a mixed municipal solid waste land disposal facility for 100,000 cubic yards or more of waste fill per year by at least 10 percent but less than 25 percent?	<input type="checkbox"/>	<input type="checkbox"/>
	Q9: Are you constructing or expanding a mixed municipal solid waste energy recovery facility ash landfill receiving ash from an incinerator that burns refuse-derived fuel or mixed municipal solid waste?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 18A	Expansion, modification, or replacement of a municipal sewage collection system? If yes, complete Q1 and Q2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Subp. 18B	Q1: If you are discharging to a wastewater treatment facility with a capacity of less than 20,000,000 gallons per day, are you expanding, modifying, or replacing a municipal sewage collection system that will result in an increase in design average daily flow of 1,000,000 gallons per day or more?	<input type="checkbox"/>	<input type="checkbox"/>

		Yes	No
	Q2: If you are discharging to a wastewater treatment facility with a capacity greater than 20,000,000 gallons per day , are you expanding, modifying, or replacing a municipal sewage collection system that will result in an increase in design average daily flow of 2,000,000 gallons per day or more?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Subp. 18C	Expansion or reconstruction of an existing municipal or domestic wastewater treatment facility? If yes, complete Q3.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q3: Are you expanding or reconstructing an existing municipal or domestic wastewater treatment facility that will result in an increase in capacity by 50 percent or more and by at least 200,000 gallons per day of its average wet weather design flow capacity?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 18D	Construction of a new municipal or domestic wastewater treatment facility? If yes, complete Q4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q4: Are you constructing a new municipal or domestic wastewater treatment facility with an average wet weather design flow capacity of 200,000 gallons per day or more?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 18E	Expansion or modification of an existing industrial process wastewater treatment facility? If yes, complete Q5.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q5: Are you expanding or modifying an existing industrial process wastewater treatment facility that increases the facilities design flow capacity by 50 percent or more and by at least 200,000 gallons per day or more?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 18F	Construction of a new industrial process wastewater treatment facility? If yes, complete Q6.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q6: Are you constructing a new industrial process wastewater treatment facility with a design flow capacity of 200,000 gallons per day or more, or 5,000,000 gallons per month or more, or 20,000,000 gallons per year or more?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 25	Incineration of wastes containing Polychlorinated Biphenyls (PCBs)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Subp. 29	Construction or expansion of an animal feedlot facility? If yes, complete Q1 and Q2.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q1: Are you constructing an animal feedlot facility with a capacity of 1,000 animal units or more?	<input type="checkbox"/>	<input type="checkbox"/>
	Q2: Are you expanding an animal feedlot by 1,000 animal units or more? If "Yes" to Q1 or Q2, proceed to Part D. If "No", proceed to Q3.	<input type="checkbox"/>	<input type="checkbox"/>
	Q3: Are you constructing or expanding an animal feedlot facility by more than 500 animal units? If "No" to Q3, proceed to Part D. If "Yes", proceed to Q4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q4: Is the existing or proposed facility located wholly or partially in any of the following sensitive locations:		
	• Shoreland or delineated floodplain?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	• A state or federally designated wild and scenic river district?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	• The Minnesota River Project Riverbend Area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	• The Mississippi Headwaters Area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	• A drinking water supply management area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	• Within 1000 feet of a sinkhole, cave, resurgent spring, disappearing spring, Karst window, blind valley or dry valley?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Part D: Phased or connected actions (Minn. R. 4410.1000)

Answer each question to determine if your project could be a phased or connected action. Multiple projects and multiple stages of a single project must be considered in total when determining the need for an EAW or EIS.

		Yes	No
A.	Has a previous phase of this project been conducted in the last three years?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B.	Are you planning an expansion or another phase of this project within the next three years?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C.	Do you have other existing facilities or proposed projects that may affect the same geographic area as this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	If yes, what is the linear distance between the existing facilities or proposed project(s) and this project? _____		
D.	Is this project a prerequisite for another project, whether by you or another entity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
E.	Is this project part of a larger project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3:25 PM

1/24/2023

k:\g-m\kami holdings llc\18306000\04_production\01_cad\02_sheets\city title sheet.dwg

PLAN LEGEND

RIGHT OF WAY LINE	---
PROPERTY LINE	---
PROJECT LIMITS	---
DITCH CENTERLINE	---
FENCE LINE	---
RETAINING WALL	---
ROAD CENTERLINE	---
WETLAND LIMIT	---
EX SANITARY SEWER	---
PR SANITARY SEWER	---
EX STORM SEWER	---
PR STORM SEWER	---
EX WATER MAIN	---
PR WATER MAIN	---
EX GAS MAIN	---
PR GAS MAIN	---
UG TV CABLE	---
OH TV CABLE	---
UG ELECTRIC LINE	---
OH ELECTRIC LINE	---
UG FIBER OPTIC CABLE	---
OH FIBER OPTIC CABLE	---
UG TELEPHONE	---
OH TELEPHONE	---

PLAN SYMBOLS

SANITARY MANHOLE	(SN)
STORM MANHOLE	(ST)
STORM CATCHBASIN	(WC)
WATER VALVE	(V)
WATER HYDRANT	(H)
WATER SHUTOFF	(S)
GAS VALVE	(G)
GAS SHUTOFF	(GS)
UTILITY POLE	(P)
GUY ANCHOR	(A)
TELEPHONE MANHOLE	(T)
SIGN	(S)
DECIDUOUS TREE	(D)
CONIFEROUS TREE	(C)
BENCHMARK	(B)
CONTROL POINT	(CP)
SOIL BORING	(SB)

ABBREVIATIONS USED IN THIS PLAN

AB	=	ABANDONED
EX	=	EXISTING OR IN-PLACE
PR	=	PROPOSED
UG	=	UNDERGROUND
OH	=	OVERHEAD
MH	=	MANHOLE
CB	=	CATCHBASIN
OS	=	OUTLET STRUCTURE
WQS	=	WATER QUALITY STRUCTURE
FES	=	FLANGED END SECTION
NWL	=	NORMAL WATER LEVEL

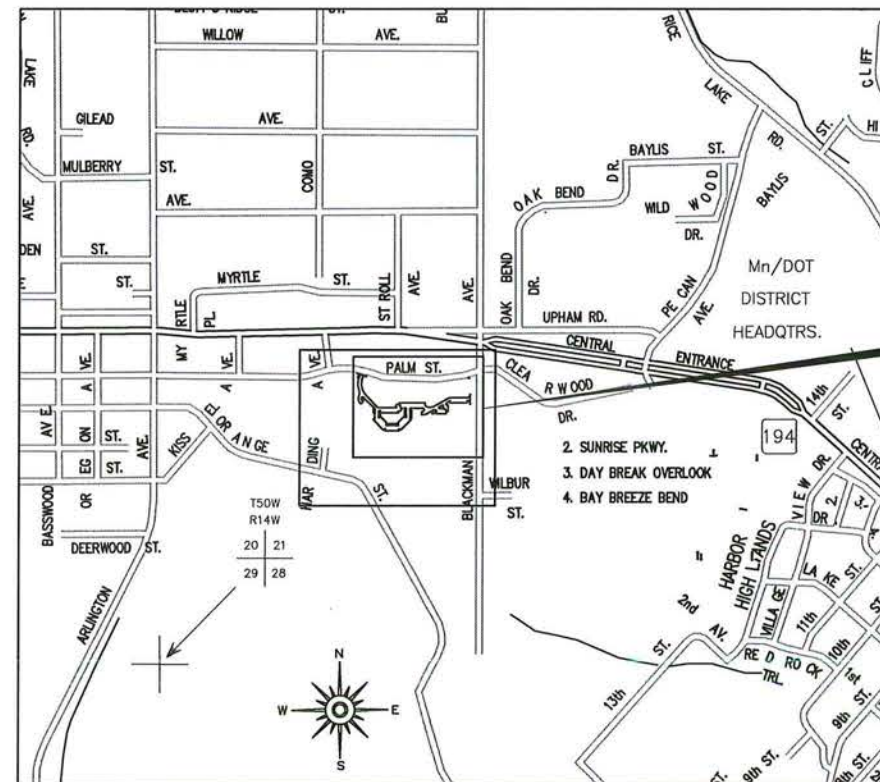
CITY OF DULUTH

DEPARTMENT OF PUBLIC WORKS AND UTILITIES

ENGINEERING DIVISION

CONSTRUCTION PLANS FOR: ARRIS III APARTMENTS – PUBLIC UTILITY IMPROVEMENTS, PRIVATE STORMWATER IMPROVEMENTS, EROSION CONTROL AND SWPPP

CITY PROJECT NO. 2026



BASIS OF DATUM

- HORIZONTAL DATUM IS SAINT LOUIS COUNTY TRANSVERSE MERCATOR 1996 (SLCTM_96).
- VERTICAL DATUM IS NAVD 88 USING MnDOT VERTICAL CONTROL MONUMENT 6933 G, GSID STATION #107950 – ELEVATION 1227.52.
- LOCAL BENCHMARK IS TOP NUT HYDRANT WEST SIDE OF BLACKMAN AVENUE, 300 FEET SOUTH OF PALM STREET – ELEVATION 1233.82.

PLAN REVISIONS		
DATE	SHEET NO.	APPROVER

LOCATION OF UNDERGROUND UTILITIES TO BE VERIFIED BY CONTRACTOR.
CALL BEFORE DIGGING. GOPHER STATE ONE CALL 1-800-252-1166
REQUIRED BY LAW

11 E. Superior Street,
Suite 420
Duluth, MN 55802
218.724.8578
tkda.com

GOVERNING SPECIFICATIONS

THE 2019 EDITION OF
THE CITY OF DULUTH PUBLIC WORKS AND UTILITIES DEPARTMENT
CONSTRUCTION STANDARDS AND SUPPLEMENTS OR ADDENDUMS SHALL GOVERN.
AVAILABLE AT:
<http://www.duluthmn.gov/engineering/standard-construction-specifications/>

THE 2020 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION
"STANDARD SPECIFICATIONS FOR CONSTRUCTION" SHALL APPLY. AND AS
SUPPLEMENTED BY 2022 SUPPLEMENTAL SPECIFICATIONS.
AVAILABLE AT:
<http://www.dot.state.mn.us/pre-letting/spec/index.html>

ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM TO THE MN
MUTCD, INCLUDING THE FIELD MANUAL DATED JANUARY 2017
AVAILABLE AT:
<http://www.dot.state.mn.us/trafficeng/publ/fieldmanual/index.html>

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY LEVEL D.
THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF
CI/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND
DEPICTION OF EXISTING SUBSURFACE UTILITY DATA".

INDEX

SHEET NO.	DESCRIPTION
C200	TITLE SHEET
C210	REMOVALS
C220	SITE LAYOUT
C221	PUBLIC TRAIL – GRADING
C230–C240	SITE UTILITIES
C250–C251	EROSION CONTROL
C252–C255	SWPPP DETAILS & NOTES
C260–C269	DETAILS

THIS PLAN CONTAINS 31 SHEETS

DESIGN TEAM

JRD, AKB, TSM, JSG, JJK

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY
DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL
ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

ANDREW K. BARNEBEY

PROJECT ENGINEER (TYPED OR PRINTED NAME)

PROJECT ENGINEER 02.03.2023 56425
DATE LIC. NO.

CITY APPROVAL

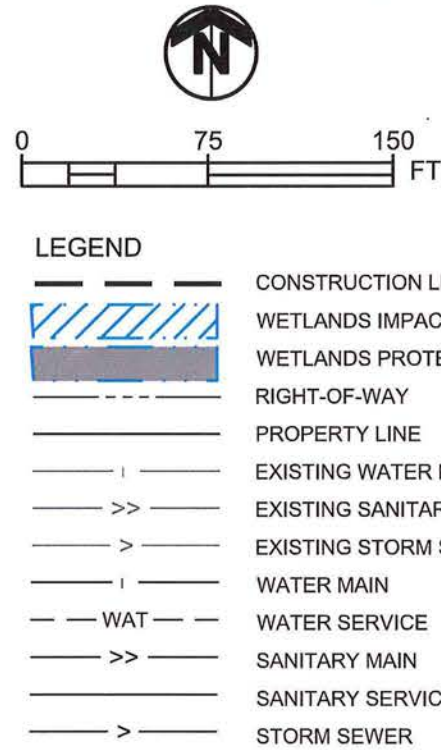
APPROVED CHIEF ENGINEER OF TRANSPORTATION DATE

APPROVED CHIEF ENGINEER OF UTILITIES DATE

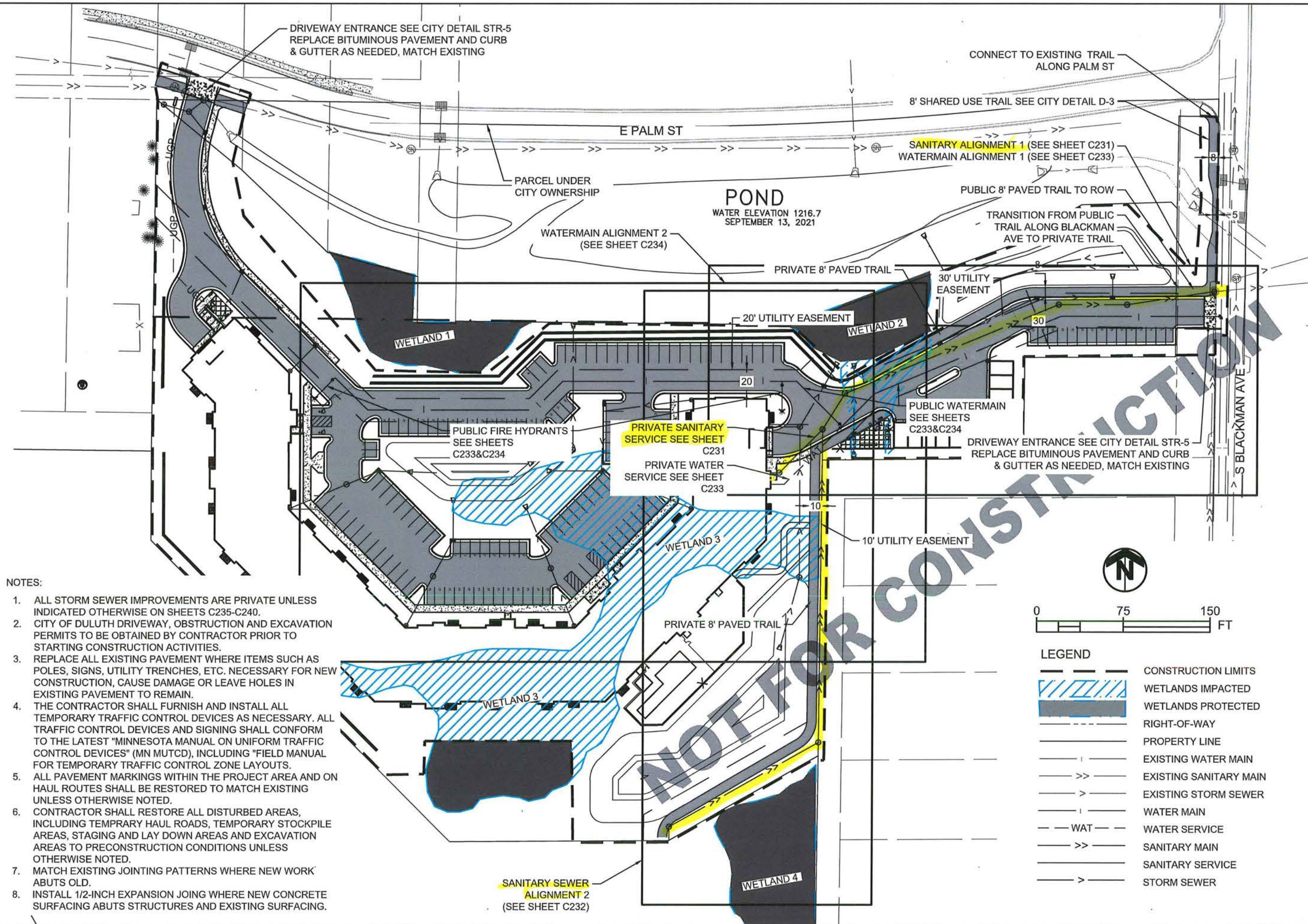
APPROVED CITY ENGINEER DATE



PROJECT LOCATION
ST. LOUIS COUNTY
CITY OF DULUTH
SEC. 21 T50W R14W

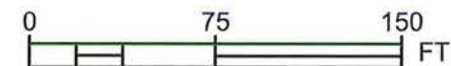


CITY OF DULUTH STANDARD DETAILS	
DETAIL NO.	DESCRIPTION
D-3	SHARED USE PATH TYPICAL SECTION
EX-1	DUCTILE IRON, PE WATERMAIN, PRESSURE SEWER, & FORCEMAIN BEDDING
EX-3	PVC AND CORRUGATED POLYETHYLENE SEWER PIPE BEDDING
EX-4	CONCRETE STORM SEWER BEDDING
SAN-1	SANITARY CASTING DETAIL
SAN-3A	CONCRETE ENCASED CASTING COLLAR FOR SANITARY MH IN ROADWAY, WALKS, & DRIVES
SAN-11	PRECAST MECHANICAL JOINT SEWER MANHOLE
STRM-1	STORM MANHOLE CASTING
STRM-3	CATCH BASIN CASTINGS
STRM-5	CONCRETE ENCASED CASTING COLLAR FOR STORM MH IN ROADWAY, WALKS, & DRIVES
STRM-7	GUTTER STAMP
STR-5	DRIVEWAY & ALLEY ENTRANCES
STR-8	STREET RESTORATION OVER TRENCH
W-3	THRUST BLOCKING FOR WATERMAIN
W-4A	FIRE HYDRANT SETTING DETAIL - HDPE
W-17A	WATER VALVE BOX - HDPE MAIN
W-18	ANODE CONNECTION
W-19	CONCRETE ENCASED VALVE BOX COLLAR IN ROADWAY



NOTES:

1. ALL STORM SEWER IMPROVEMENTS ARE PRIVATE UNLESS INDICATED OTHERWISE ON SHEETS C235-C240.
2. CITY OF DULUTH DRIVEWAY, OBSTRUCTION AND EXCAVATION PERMITS TO BE OBTAINED BY CONTRACTOR PRIOR TO STARTING CONSTRUCTION ACTIVITIES.
3. REPLACE ALL EXISTING PAVEMENT WHERE ITEMS SUCH AS POLES, SIGNS, UTILITY TRENCHES, ETC. NECESSARY FOR NEW CONSTRUCTION, CAUSE DAMAGE OR LEAVE HOLES IN EXISTING PAVEMENT TO REMAIN.
4. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL TEMPORARY TRAFFIC CONTROL DEVICES AS NECESSARY. ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM TO THE LATEST "MINNESOTA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MN MUTCD), INCLUDING "FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE LAYOUTS."
5. ALL PAVEMENT MARKINGS WITHIN THE PROJECT AREA AND ON HAUL ROUTES SHALL BE RESTORED TO MATCH EXISTING UNLESS OTHERWISE NOTED.
6. CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS, INCLUDING TEMPORARY HAUL ROADS, TEMPORARY STOCKPILE AREAS, STAGING AND LAY DOWN AREAS AND EXCAVATION AREAS TO PRECONSTRUCTION CONDITIONS UNLESS OTHERWISE NOTED.
7. MATCH EXISTING JOINTING PATTERNS WHERE NEW WORK ABUTS OLD.
8. INSTALL 1/2-INCH EXPANSION JOING WHERE NEW CONCRETE SURFACING ABUTS STRUCTURES AND EXISTING SURFACING.



LEGEND

---	CONSTRUCTION LIMITS
///	WETLANDS IMPACTED
■	WETLANDS PROTECTED
- - -	RIGHT-OF-WAY
---	PROPERTY LINE
---	EXISTING WATER MAIN
>>---	EXISTING SANITARY MAIN
>---	EXISTING STORM SEWER
---	WATER MAIN
---	WATER SERVICE
>>---	SANITARY MAIN
>---	SANITARY SERVICE
>---	STORM SEWER

DULUTH APARTMENTS

ARRIS III DULUTH

Blackman Avenue & Palm Street, Duluth, MN, 55434

ISSUES / REVISIONS:

SHEET NO.
C220SITE LAYOUT - PUBLIC
IMPROVEMENTSPROJECT NUMBER
18306.000

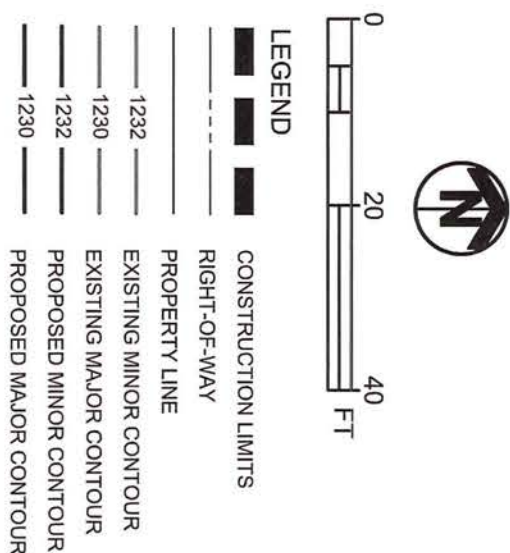
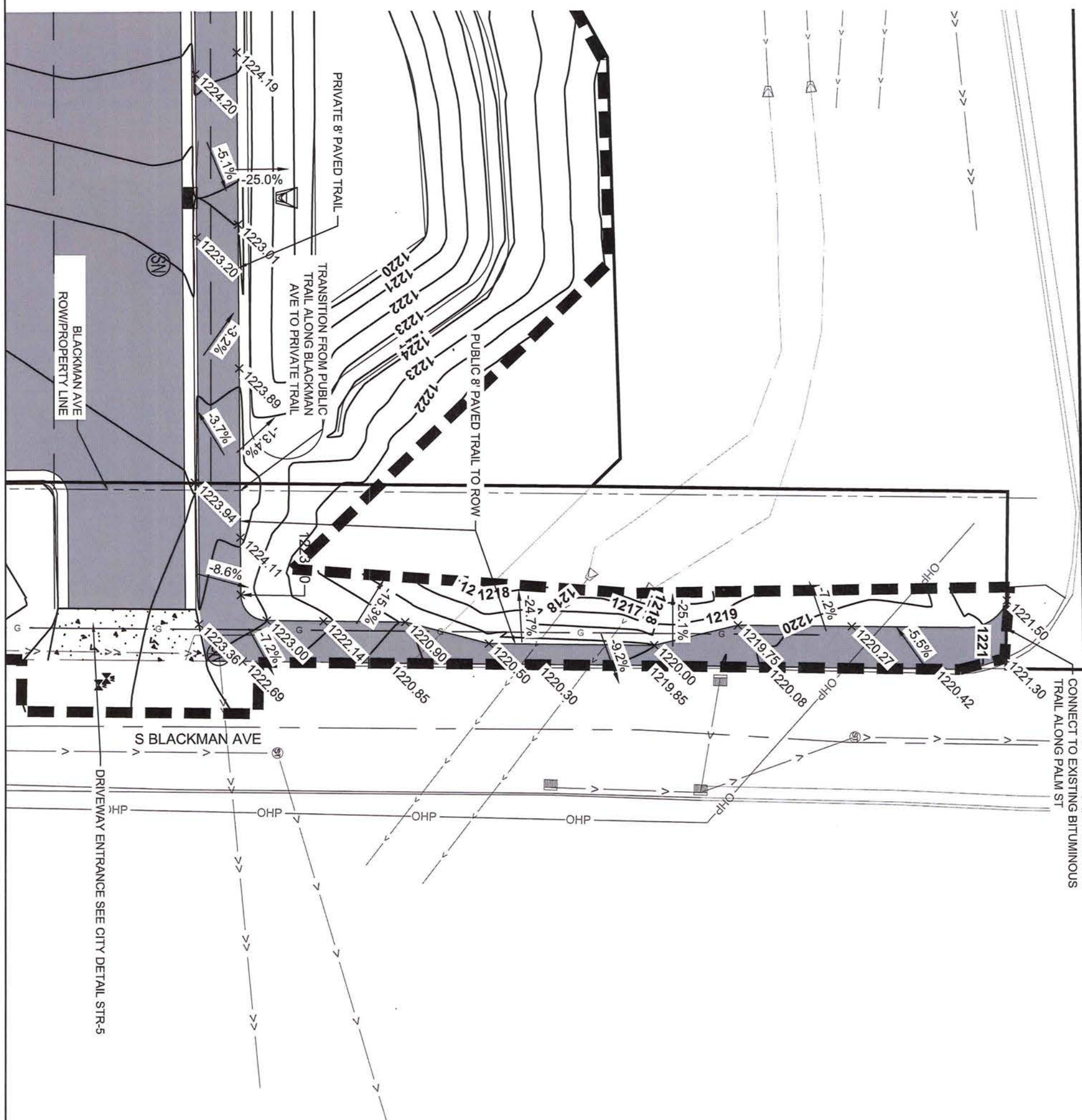
CERTIFICATION

I, **AMCON**, CERTIFY THAT THE PLAN, SPECIFICATIONS, AND OTHER DOCUMENTS SUBMITTED FOR THIS PROJECT ARE THE WORK OF MYSELF OR AN EMPLOYEE OF MY FIRM, AND THAT I AM A LICENSED PROFESSIONAL ENGINEER IN THE STATE OF MINNESOTA.

PROJECT: **ARRIS III DULUTH** DATE: **02.03.2023**

AMCON CONSULTING, LLC
11 E. MARSH STREET, SUITE 400
DULUTH, MN 55812
PHONE: 612-379-6600 FAX: 612-379-6601





ISSUES / REVISIONS
SHEET NO. C221
PUBLIC TRAIL GRADING
PROJECT NUMBER 16306-000

DULUTH APARTMENTS

ARRIS III DULUTH

Blackman Avenue & Palm Street, Duluth, MN, 55434



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THIS DOCUMENT IS AN INSTRUMENT
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MAY NOT BE USED OR
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WRITTEN CONSENT.

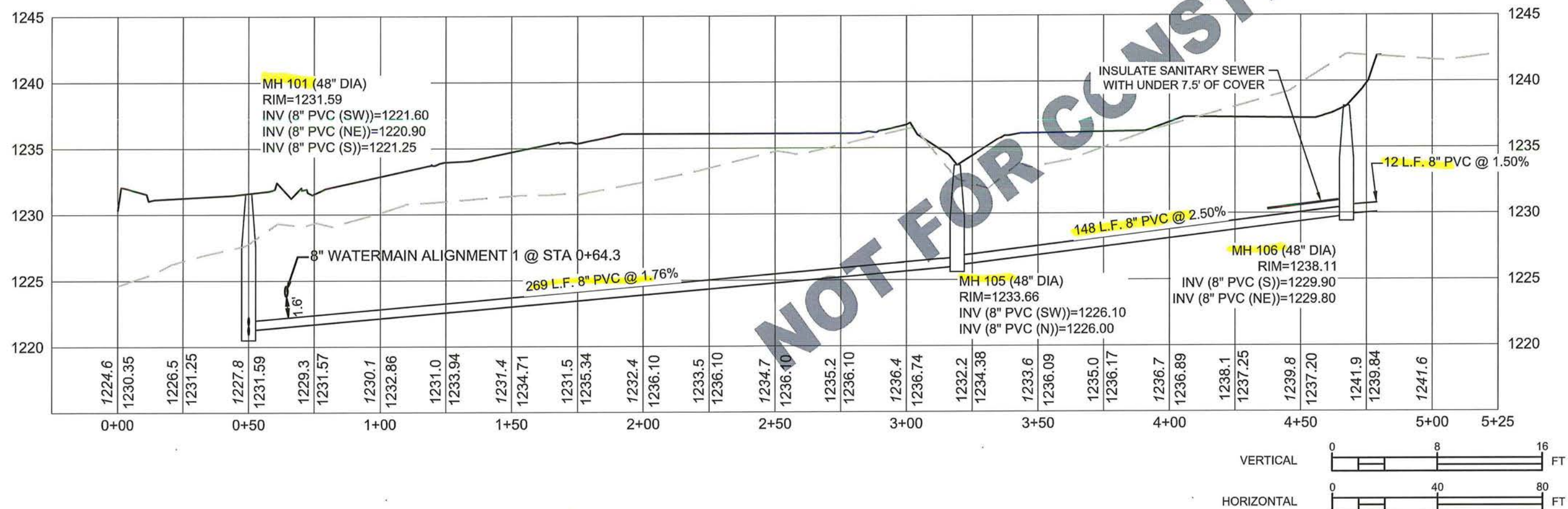
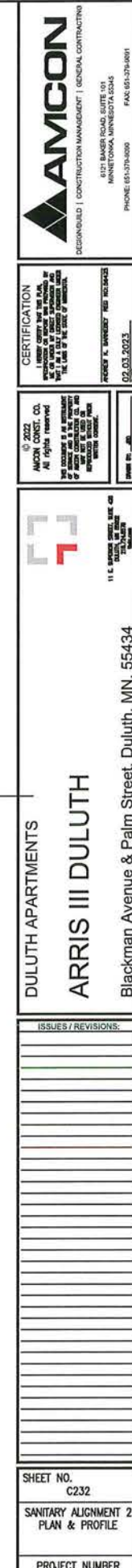
ISSUED BY: JED

CERTIFICATION
I HEREBY CERTIFY THAT THIS PLAN,
SPECIFICATION OR REPORT WAS PREPARED BY
ME OR UNDER MY DIRECT SUPERVISION AND
THAT I AM A DAILY LICENSED ENGINEER UNDER
THE LAWS OF THE STATE OF MINNESOTA.

ANDREW K. SARRECEY REG NO: 56425

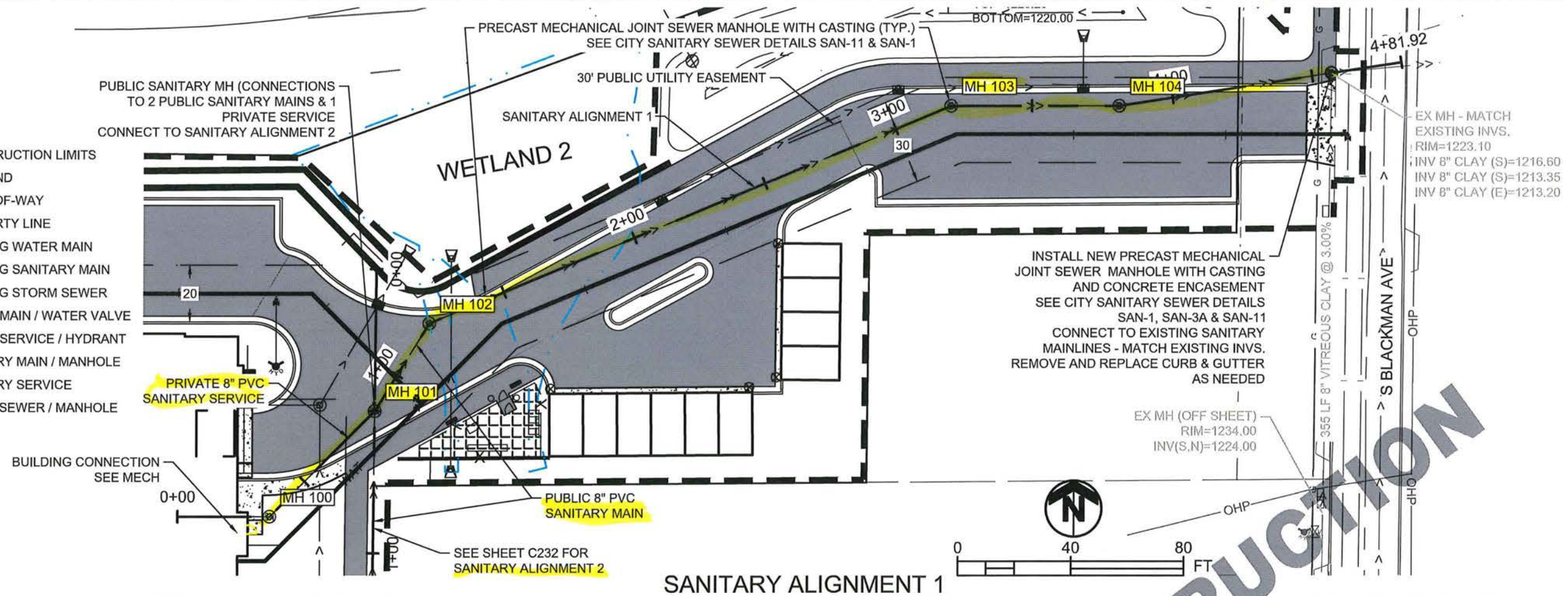
02.03.2023

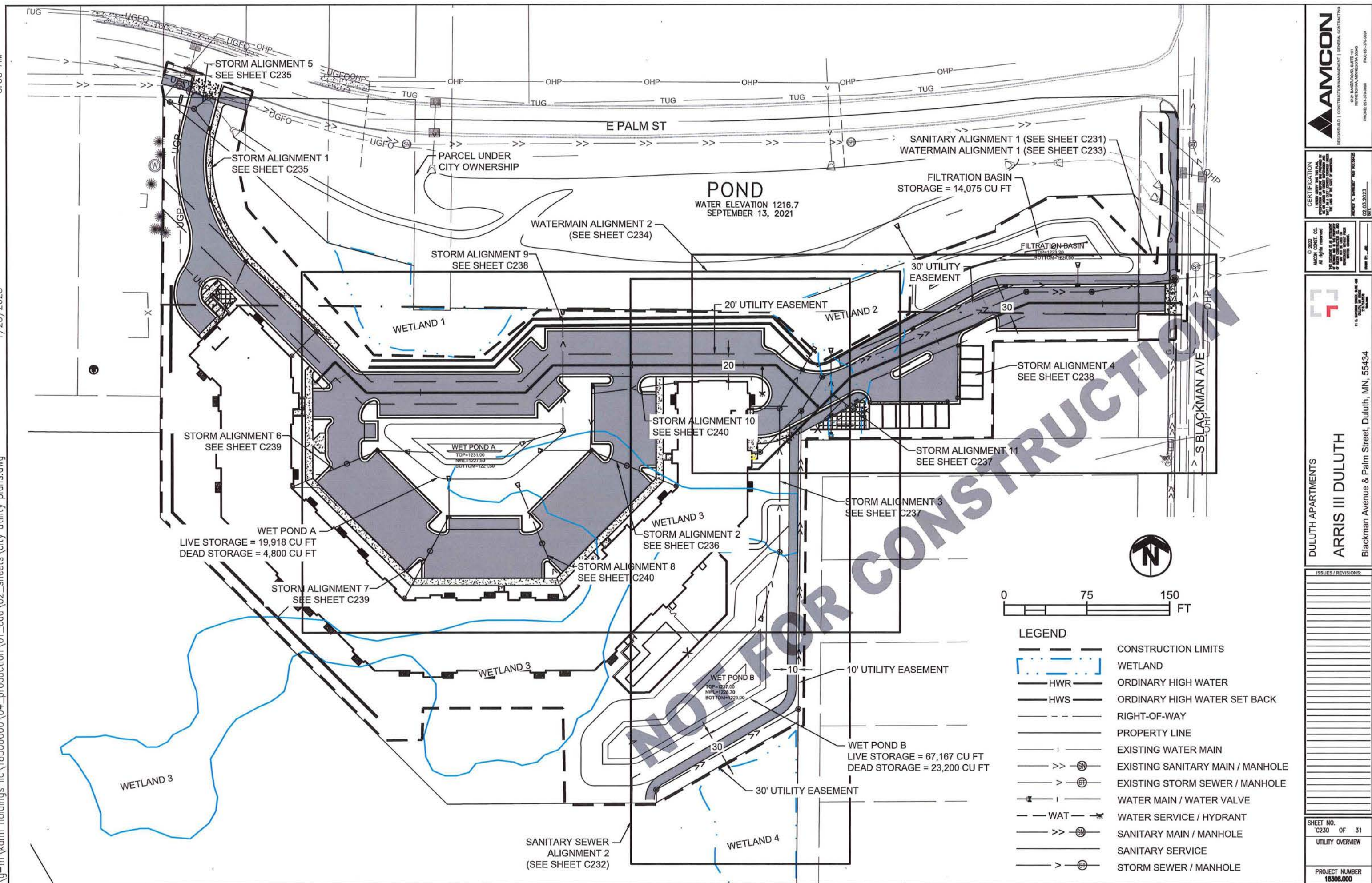


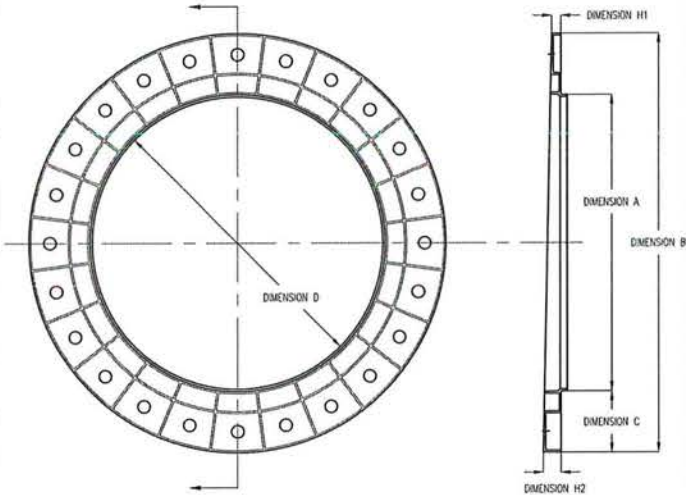


LEGEND

- CONSTRUCTION LIMITS
- WETLAND
- RIGHT-OF-WAY
- PROPERTY LINE
- EXISTING WATER MAIN
- EXISTING SANITARY MAIN
- EXISTING STORM SEWER
- WATER MAIN / WATER VALVE
- WATER SERVICE / HYDRANT
- SANITARY MAIN / MANHOLE
- SANITARY SERVICE
- STORM SEWER / MANHOLE







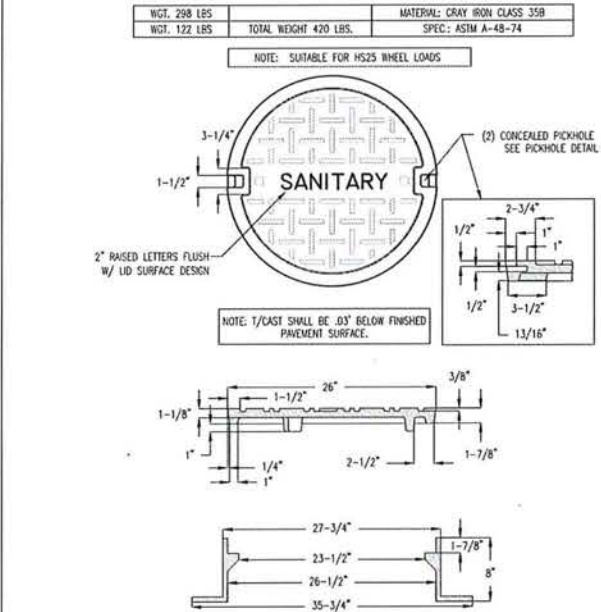
DIMENSION SCHEDULE					
CONE SIZE	DIMENSION A	DIMENSION B	DIMENSION C	DIMENSION D	DIMENSION H1-H2
27.00	26.75	36.50	5.00	26.25	0.75 - 1.50

- DESCRIPTION
1. PLASTIC INJECTION MOLDED ADJUSTMENT RING
 2. MOLDED FROM HIGH DENSITY POLYETHYLENE AS DEFINED IN ASTM SPECIFICATION D1248
 3. ACTUAL RESIN PROPERTIES WILL VARY ALLOWING FOR THE UTILIZATION OF A MAXIMUM PERCENT OF RECYCLED MATERIAL
 4. THE PERCENT OF POST CONSUMER WASTE TO INDUSTRIAL WASTE WILL VARY WITH AVAILABILITY AND PROPERTY RETENTION NEEDS
 5. COLOR, SHADE AND UNIFORMITY WILL VARY WITH THE MIX OF THE POST CONSUMER AND INDUSTRIAL WASTE MATERIALS
 6. DIMENSIONS SHOWN ARE NOMINAL - ACTUAL SIZE WILL VARY WITHIN ALLOWABLE TOLERANCE AND REQUIRED FIT

POLYETHYLENE MH ADJUSTING RING - WEDGE

SAN-10

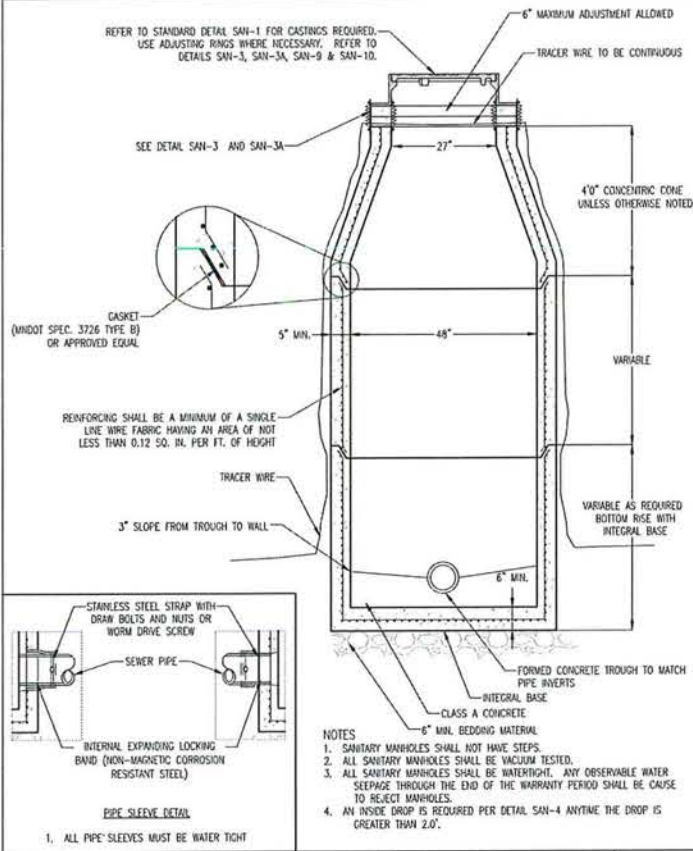
REVISED/APPROVED 02/01/2013 CITY OF DULUTH STANDARD DETAIL DEPT. OF PUBLIC WORKS AND UTILITIES NO SCALE



SANITARY CASTING DETAIL

SAN-1

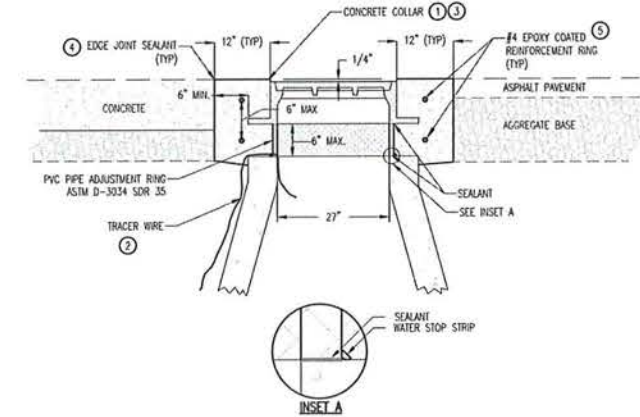
REVISED/APPROVED 02/01/2013 CITY OF DULUTH STANDARD DETAIL DEPT. OF PUBLIC WORKS AND UTILITIES NO SCALE



PRECAST MECHANICAL JOINT SEWER MANHOLE

SAN-11

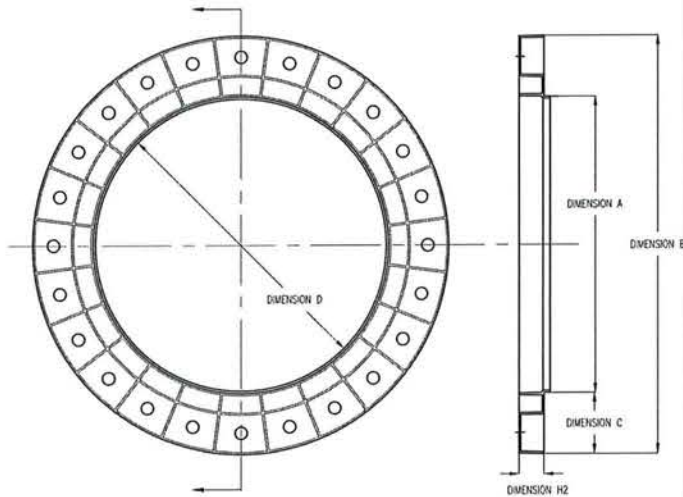
REVISED/APPROVED 01/08/2016 CITY OF DULUTH STANDARD DETAIL DEPT. OF PUBLIC WORKS AND UTILITIES NO SCALE



CONCRETE ENCASED CASTING COLLAR FOR SANITARY MH IN ROADWAY, WALKS, & DRIVES

SAN-3A

REVISED/APPROVED 04/05/2019 CITY OF DULUTH STANDARD DETAIL DEPT. OF PUBLIC WORKS AND UTILITIES NO SCALE



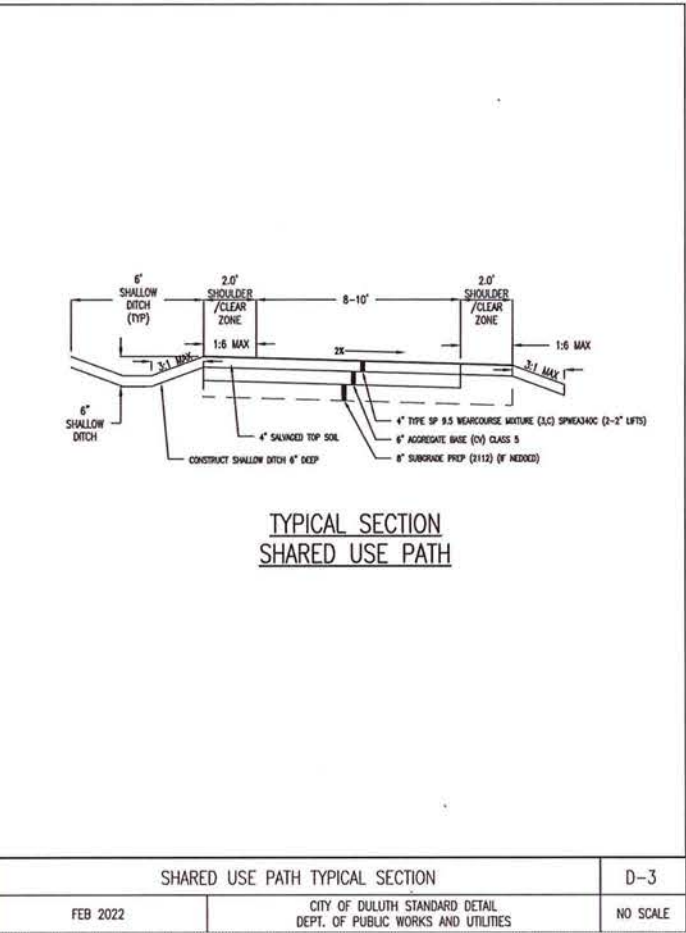
DIMENSION SCHEDULE					
CONE SIZE	DIMENSION A	DIMENSION B	DIMENSION C	DIMENSION D	DIMENSION H1
27.00	26.75	36.50	5.00	26.25	1.20, 1.50, 2.00, 4.00

- DESCRIPTION
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 2. MOLDED FROM HIGH DENSITY POLYETHYLENE AS DEFINED IN ASTM SPECIFICATION D1248
 3. ACTUAL RESIN PROPERTIES WILL VARY ALLOWING FOR THE UTILIZATION OF A MAXIMUM PERCENT OF RECYCLED MATERIAL
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POLYETHYLENE MH ADJUSTING RING - FLAT

SAN-9

REVISED/APPROVED 02/01/2013 CITY OF DULUTH STANDARD DETAIL DEPT. OF PUBLIC WORKS AND UTILITIES NO SCALE



WESTERN LAKE SUPERIOR SANITARY DISTRICT

2626 Courtland Street
Duluth, Minnesota 55806-1894
Phone: (218) 722-3336
FAX: (218) 727-7471
<http://www.wlssd.duluth.mn.us>

**MEMORANDUM**

Clear Answers for Clean Water™

To: WLSSD Board of Directors

From: Operations & Planning Committee

Date: March 22, 2023

Subject: 2nd Street Reconstruction - Sanitary Sewer Extension (City of Proctor)

PROJECT DESCRIPTION

This proposed City of Proctor project includes full utility and street reconstruction of 2nd street from 5th Avenue to 9th Avenue (See attached maps). The reconstruction includes replacement of approximately 2,000 lineal feet of sewer main and 46 service laterals from main to right-of-way. The reconstruction of the sewer main includes upsizing portions of the existing 6" main to a new 8".

No flow increase is proposed, in fact it would be expected that flows be less after elimination of I & I from old leaky pipes.

The City of Proctor is presently in compliance with WLSSD's Ordinance Establishing Standards for Reduction of Inflow and Infiltration. The City will be responsible for future operation and maintenance of the proposed sewer utility.

A copy of the WLSSD Sewer Extension Permit Application is attached for your information.

RECOMMENDATION

The Operations & Planning Committee recommends the WLSSD Board approve Proctor's sewer extension request.



Building a Better World
for All of Us®

E-TRANSMITTAL

To: Dan Belden
WLSSD
2626 Courtland Street
Duluth, MN 55806

Date: February 13, 2023

SEH No.: PROCT 161800 14.00

Client No.:

RE: 2nd Street Reconstruction Sewer Extension Permit

We are:

- ☒ Enclosing ☐ Sending under separate cover ☐ Sending as requested
- One (1) WLSSD Sanitary Sewer Extension Permit Application
 - One (1) WLSSD Design Construction Standards Checklist
 - One (1) Set of Construction Plan & Profile Sheets
 - One (1) Project Location Map
 - One (1) MPCA Sewer Extension Permit Application
 - One (1) MPCA Environmental Review Pre-screening Form
 - One (1) \$310 Check for MPCA Permit Application Fee

Via:

- ☒ Hard copy ☐ Electronic format

For your:

- ☐ Information/Records ☒ Review and comment ☒ Approval
☐ Action ☐ Distribution ☐ Revision and resubmittal

The electronic files provided herewith are intended solely for the use by the addressee. These electronic files may be subject to manipulation and changes beyond the control of SEH. The addressee must verify the accuracy, suitability for reuse, and completeness of all of the information and detail drawings contained within the electronic files.

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Remarks:

Please let me know if you have any questions regarding the permit application submittal. I can be reached at 218-349-5972 or by email tyngsdal@sehinc.com.

Thank you

By: Tyler Yngsdal, PE (Lic. MN)

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07.13

Engineers | Architects | Planners | Scientists

Short Elliott Hendrickson Inc., 418 West Superior Street, Suite 200, P.O. Box 229, Duluth, MN 55801-0229

218.279.3000 | 888.722.0547 | 888.908.8166 fax | sehinc.com

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Sanitary Sewer Extension Permit Application Western Lake Superior Sanitary District (WLSSD)

Address: 2626 Courtland Street – Duluth, MN 55806-1894

Phone: 218-722-3336

Fax: 218-727-7471

Web: www.wlssd.com



Instructions for Application Submittal

- Submit completed application and required supporting documents and fees to: *Western Lake Superior Sanitary District, ATTN: Planning Department, 2626 Courtland Street, Duluth, MN 55806-1894*
- WLSSD Sanitary Sewer Extension Permit Application can be found at: <https://wlssd.com/doing-business/sewer-extensions/modifications/>
- Applications must be submitted a minimum of 14 days prior to scheduled WLSSD Planning Committee meetings (typically 3rd Tuesday of each month) in order to be on the meeting agenda
- A completed Minnesota Pollution Control Agency (MPCA) Sanitary Sewer Extension Permit Application and supporting documents must be submitted along with the WLSSD application form. Information on the MPCA application can be found at: <https://www.pca.state.mn.us/water/wastewater-permit-forms>
- A WLSSD staff review will be conducted upon receipt of the completed applications. Incomplete applications will be returned to applicant for resubmittal
- Completed applications will be reviewed by the WLSSD Planning Committee and if approved forwarded to the full WLSSD Board of Directors for consideration. The WLSSD Board convenes at 5:00 P.M. on the third or fourth Monday of the month in the WLSSD Administration Building at 2626 Courtland Street, Duluth MN. The complete District Board meeting schedule can be found at www.wlssd.com
- Should the WLSSD Board approve the extension request, the applications and fees will be forwarded by WLSSD to the MPCA for review
- Should the WLSSD deny the application it will be returned to the applicant stating the reasons for denial

Information for Question #2 on MPCA Sanitary Sewer Extension Permit Application (Connections and Flow Components)

- 2A. Design Average Wet Weather (AWW) flow: **48.4 MGD**
2B. Actual current annual average daily flow received in the past 12 months: **31.72 MGD**
2C. Percent of design flow: **65.55%**

Project Contact Information

1. Project Title: Proctor 2nd Street Reconstruction

2. Project Proposer Contact:

Contact Name: Jessica Rich

Title: City Administrator

Name of Firm/Organization: City of Proctor

Address: 100 Pionk Dr. Proctor, MN 55810

Phone: 218-624-3641

Email: jrich@proctormn.gov

3. Design Engineer Contact:

Contact Name: Tyler Yngsdal

Title: Professional Engineer (Lic. MN)

Name of Firm/Organization: Short Elliott Hendrickson, Inc.

Address: 418 W. Superior Street, Suite 200, Duluth, MN 55802

Phone: 218-349-5972

Email: tyngsdal@sehinc.com

4. Authorized City/Township/Sanitary District Contact:

Contact Name: Rick LaLonde

Title: Street Superintendent

Name of Firm/Organization: City of Proctor

Address: 100 Pionk Dr. Proctor, MN 55810

Phone: 218-624-3641

Email: rlalonde@proctormn.gov

Proposed Project Details

1. Description of Proposed Project:

The City of Proctor is planning a full utility and street reconstruction of 2nd Street from 5th Avenue to 9th Avenue in the City of Proctor. This reconstruction includes replacement of approximately 2,000 lin. ft. of sewer main and 46 service laterals from the main to the right-of-way. Reconstruction of the sewer main includes up-sizing portions of the existing 6" main to a new 8" main in order to meet current *Recommended Standards for Wastewater Facilities*, Great Lakes - Upper Mississippi River Board of State and Provincial Public Health and Environmental Managers (GLUMRB). (Ten States Standards).

2. Location of Proposed Project:

2nd Street, Proctor, MN (from 5th avenue to 9th avenue)

3. Describe the existing and future areas to be served by this extension:

The project location is a city street in a residential neighborhood.

4. Describe how this project is consistent with local land use plans:

This project meets all local land use requirements within the City of Proctor. This is the reconstruction of the city owned sanitary sewer system.

5. Where will the proposed flow enter into the WLSSD collection system?

The existing and proposed flow will enter into the existing City manholes no. J-9 and no. G-7 located at the intersection of 2nd Street and 5th Avenue and will ultimately flow to WLSSD's system at the flow meter station along US Hwy 2.

6. Who will be responsible for future operations and maintenance of the new sewer infrastructure?

The City of Proctor

Information Required for a Complete Application

☒ Completed and signed WLSSD application form

☒ Completed and signed Minnesota Pollution Control Agency (application and required fee)

N/A ☐ Completed and attached MPCA Design Flow and Loading Determination Worksheets

<https://www.pca.state.mn.us/sites/default/files/wq-wwtp5-20a.xlsx>

*No added flow and no new connections to the sewer system. Purpose of application is to up-size the existing 6-inch main to meet the Ten States Standards minimum pipe size requirement of 8-inches.

Certifications

Project Engineer

"My signature verifies this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. The information submitted is to the best of my knowledge and belief, true, accurate and complete."

Signature: Tyler Yngsdal

Printed Name: Tyler Yngsdal License # 56095

Date: 2/11/2023

City or Township Representative:

I certify that:

- The proposed sewer extension is consistent with local community development/comprehensive plans
- The municipality is compliant with its Permitted Peak Flow and the WLSSD Inflow and Infiltration Ordinance
- The proposed sewer extension meets the requirements of the municipalities local sewer use ordinance with regard to management of fats, oils and grease (FOG)

"My signature, or the signature of a delegated official, represents the approval of this project's connection to the sewer system under my jurisdiction and is compliant with the statements above"

Signature: Jessica Rich

Printed Name: Jessica Rich

Date: 2.13.2023

WLSSD CHECKLIST FOR SANITARY SEWER DESIGN SUBMITTALS

PROJECT LOCATION 2nd Street from 5th Ave. to 9th Ave., Proctor, MN
PROJECT TITLE 2nd Street Reconstruction

<u>Check Off (✓)</u>	<u>Description</u>	<u>Comments</u>
<u>✓</u>	1. General conformance with City Engineers Association of Minnesota Standard Utilities Specifications (CEAM)	
<u>✓</u>	2. Conformance with Municipal Peak Flow Standard	
<u>✓</u>	3. CEAM Section 2600 – Excavation/Restoration	
<u>✓</u>	a. Materials and foundation support	
	b. Construction Requirements including general provisions, materials disposal/reuse foundation requirements, and excavation limits/requirements. <ul style="list-style-type: none"> • Excavate 4” below proposed invert for granular bedding of pipe. • Width of pipe plus 2 ft for trench bottom • Sheeting, shoring, and bracing per applicable regulations. 	
<u>N/A</u>	c. Trenchless installation requirements for jacking, boring, or tunneling, if applicable.	
<u>✓</u>	d. Restoration to existing conditions including pavement and turf.	
<u>✓</u>	e. Maintenance and final cleanup requirements	
<u>✓</u>	4. CEAM Section 2621 – Sewer Installation	
	a. Pipe materials conformance: Indicate type <u>PVC SDR 35</u> , precast MH, CB, and casting conformance.	
<u>✓</u>	b. Pipe installation requirements including placement, connection, appurtenances, structures, testing, and inspection.	
<u>✓</u>	c. Testing Requirements <ul style="list-style-type: none"> • Leakage testing by Air Test Method or Hydrostatic Method. • Deflection Test for flexible pipe. 	

- Remedies for test failures.

5. Supplemental Requirements (See Attached)

✓

✓

✓

✓

✓

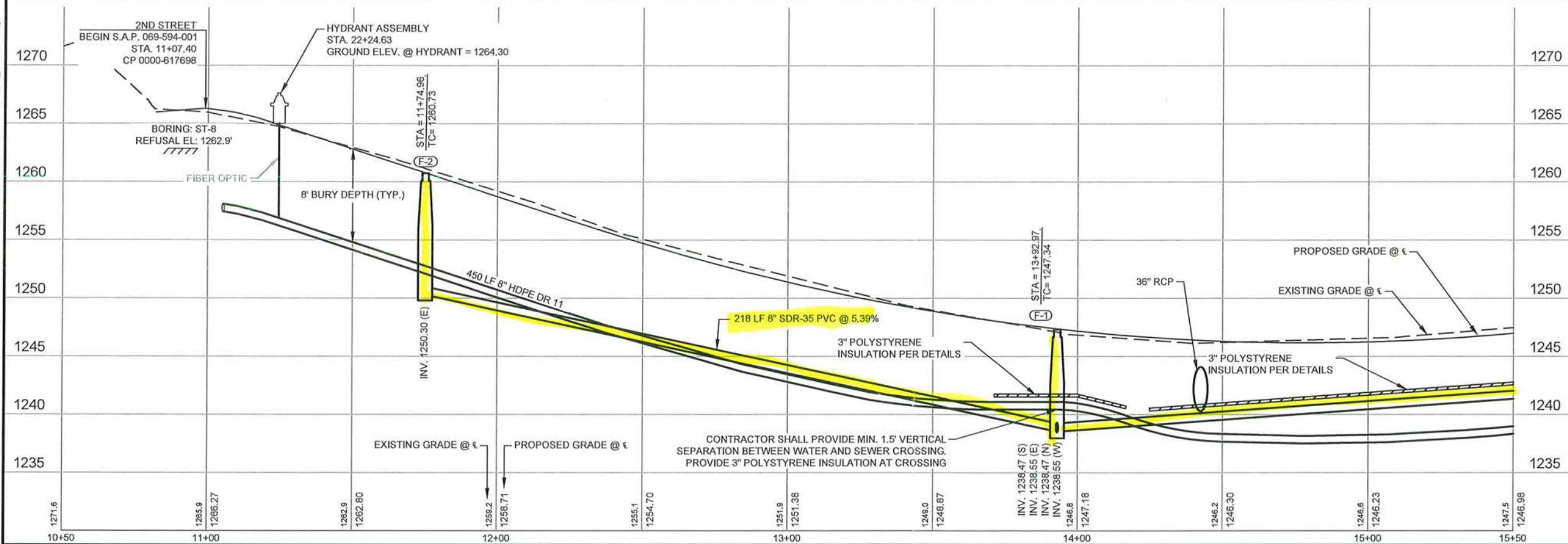
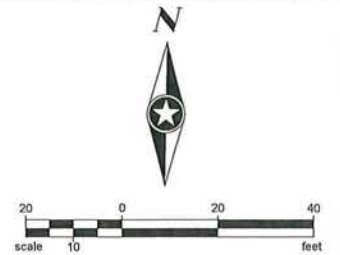
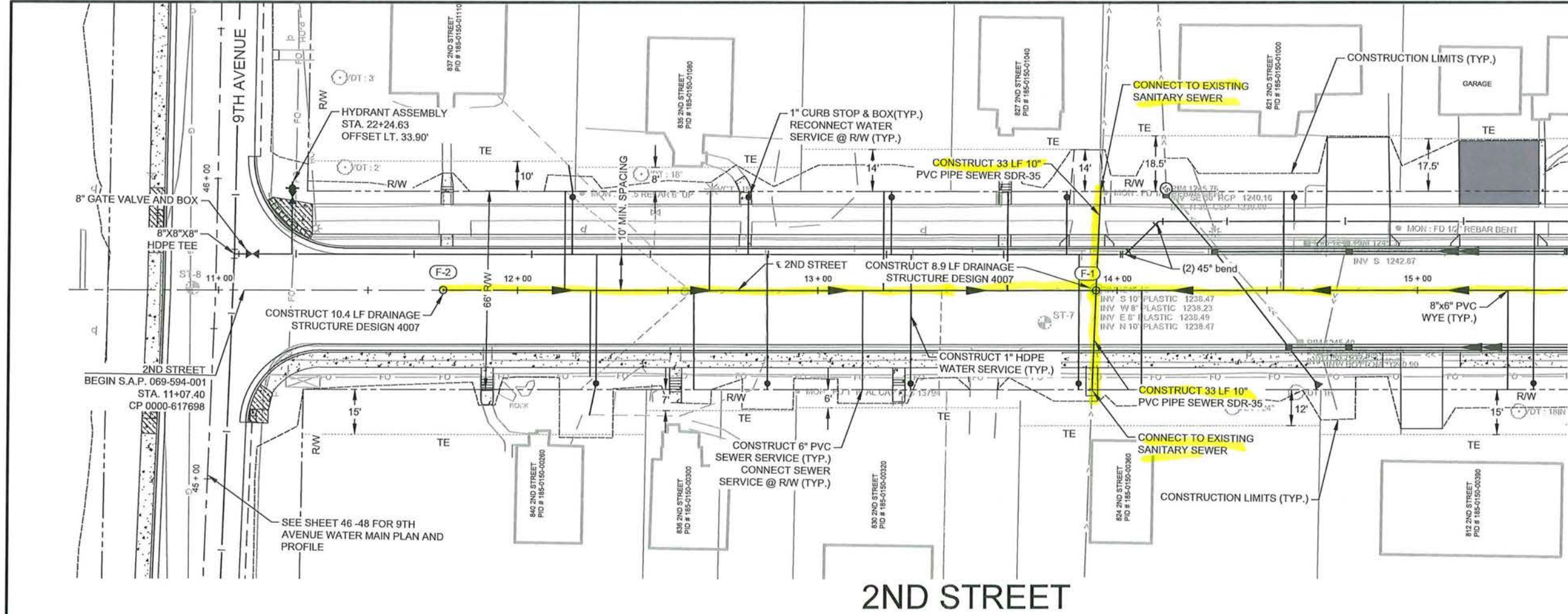
- Full time inspection conformance, if applicable
- CCTV inspection conformance
- Trench backfill materials, compaction and testing
- Manhole installation:
 - Flexible boot connectors for precast.
 - Coatings for MH interiors (High Corrosion).
 - Rim elevations match finish pavement.
 - Connections to existing MH.
- Leakage testing of manholes (hydrostatic or vacuum)

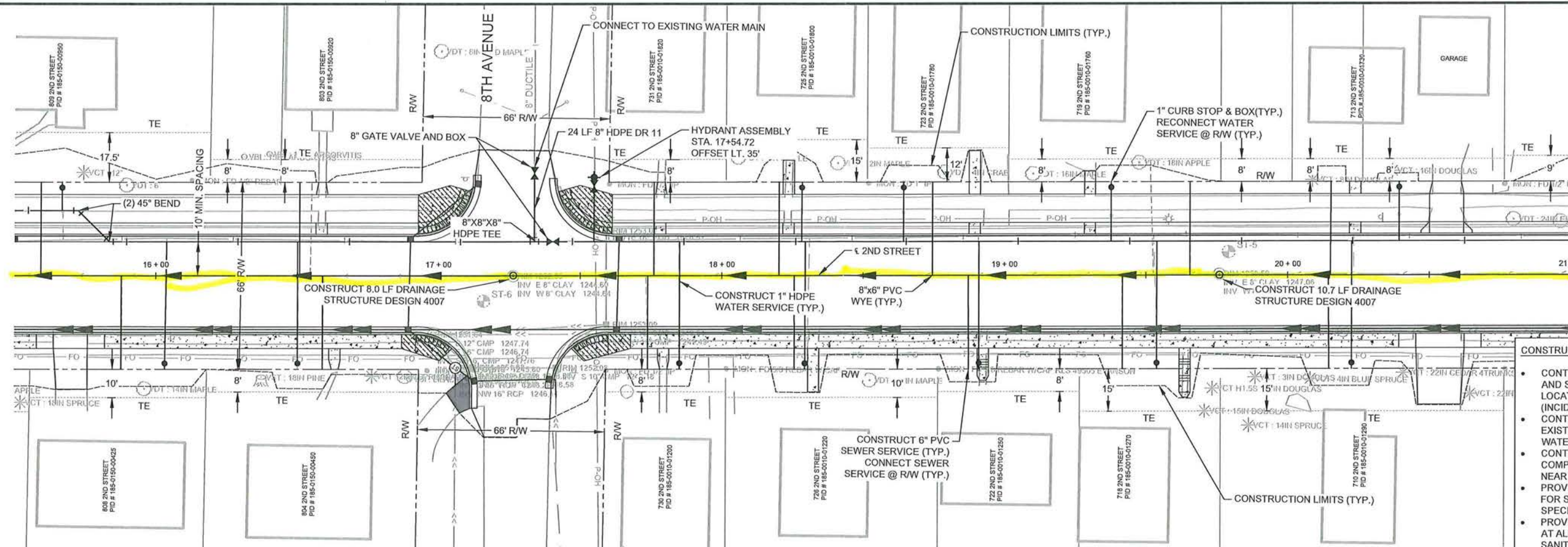
ENGINEER

Signature: Tyler Yngsdal

Reg. No. 56095

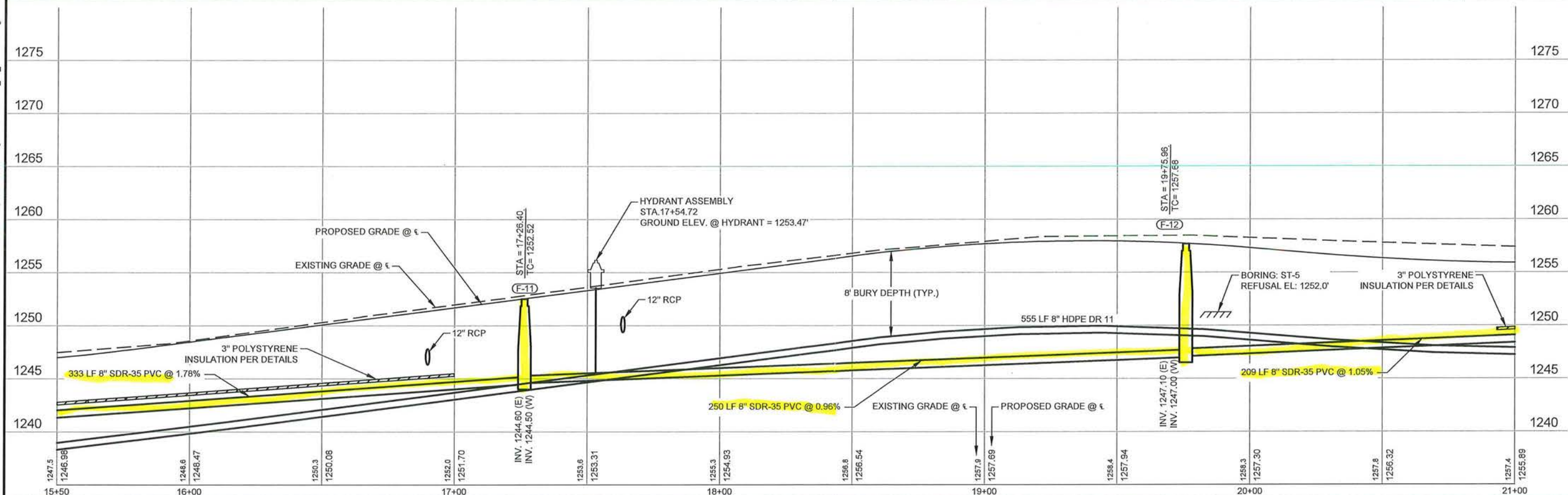
Printed: Tyler P. Yngsdal

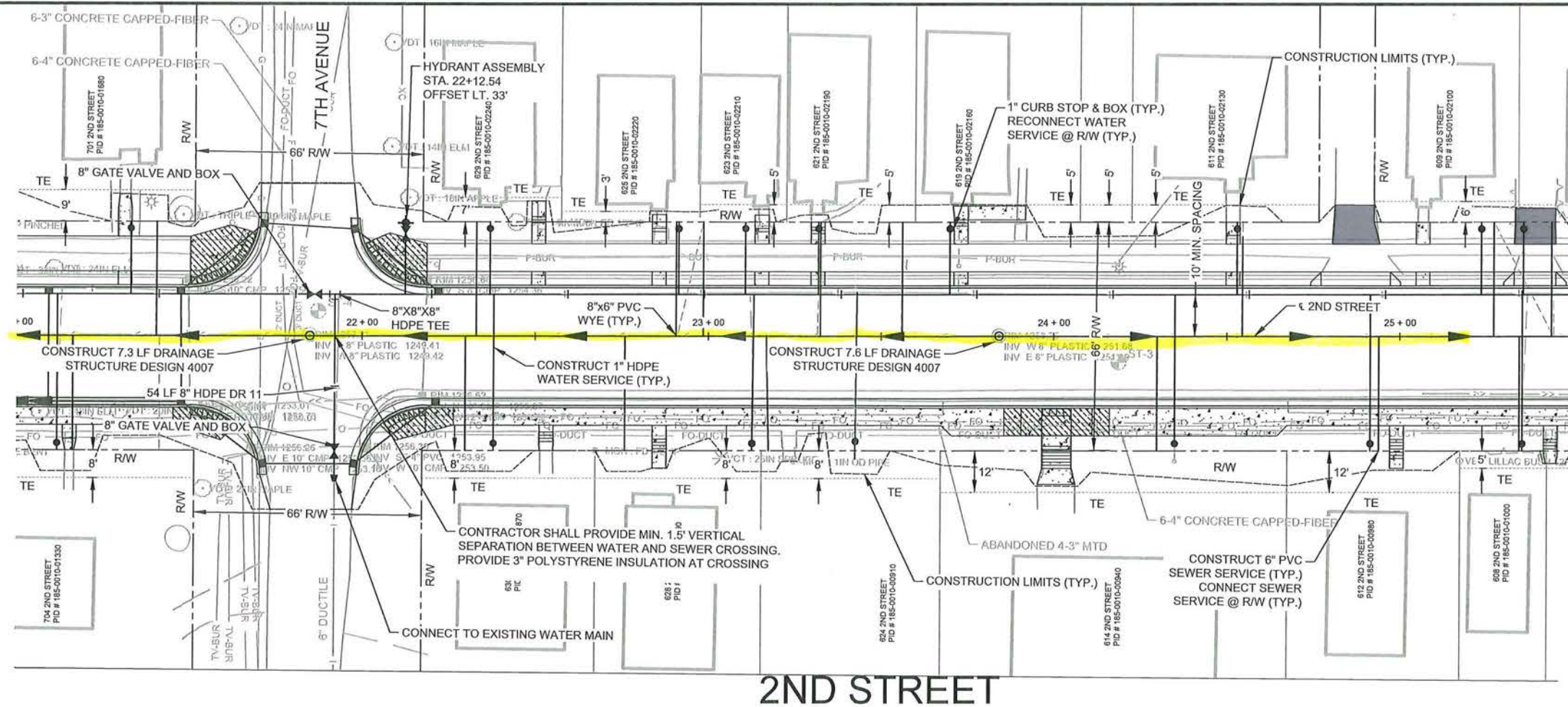




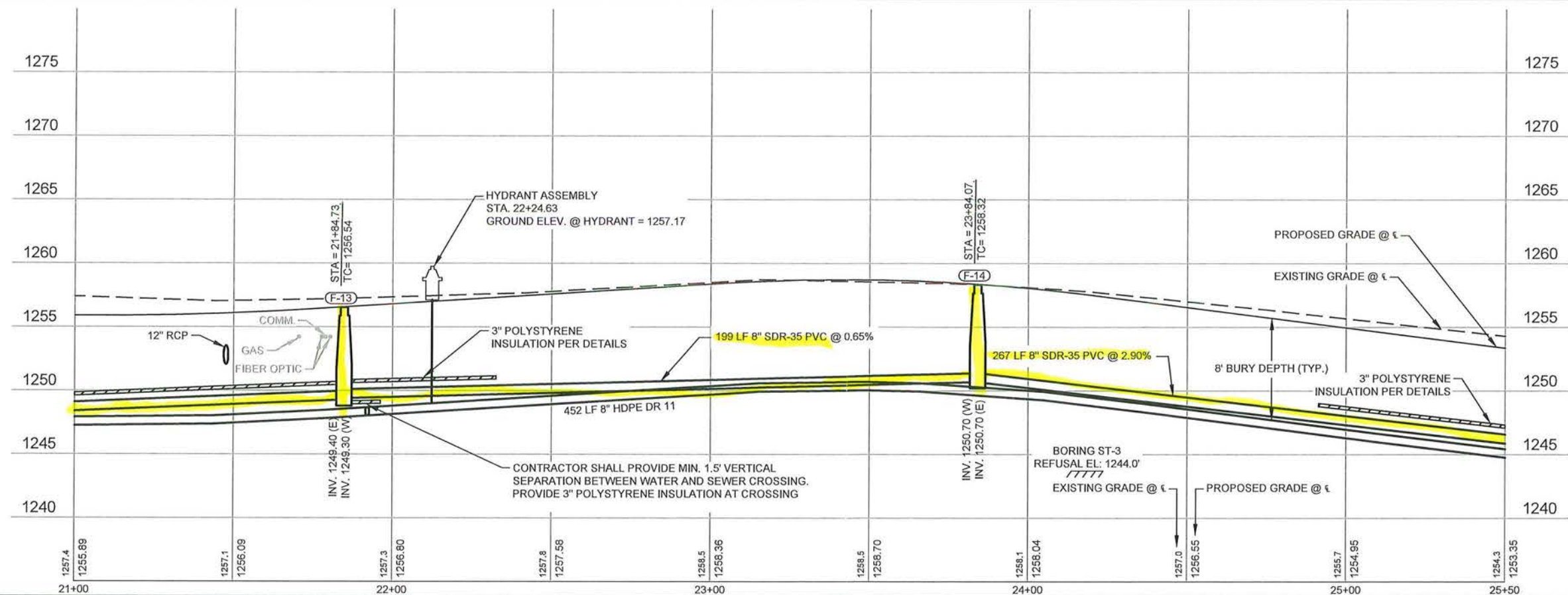
- CONSTRUCTION NOTES:**
- CONTRACTOR SHALL VERIFY EXISTING WATER AND SANITARY CONNECTION ELEVATIONS AND LOCATIONS PRIOR TO CONSTRUCTING (INCIDENTAL)
 - CONTRACTOR SHALL PROVIDE SUPPORT FOR EXISTING UTILITY CROSSINGS WITH PROPOSED WATER AND SANITARY (INCIDENTAL)
 - CONTRACTOR SHALL NOTIFY PRIVATE UTILITY COMPANIES PRIOR TO WORK PERFORMED NEAR PRIVATE UTILITIES (INCIDENTAL)
 - PROVIDE TRACER WIRE AND TRACER BOXES FOR SANITARY SEWER AND WATER PER THE SPECIFICATIONS. TRACER WIRE INCIDENTAL.
 - PROVIDE (4"x4") 3" POLYSTYRENE INSULATION AT ALL WATER MAIN CROSSINGS WITH SANITARY MAINS AND STORM SEWER MAINS
 - PROVIDE 3" POLYSTYRENE INSULATION AT ALL WATER SERVICE CONNECTIONS @ R/W WHICH ARE LESS THAN 7.0' OF COVER

2ND STREET



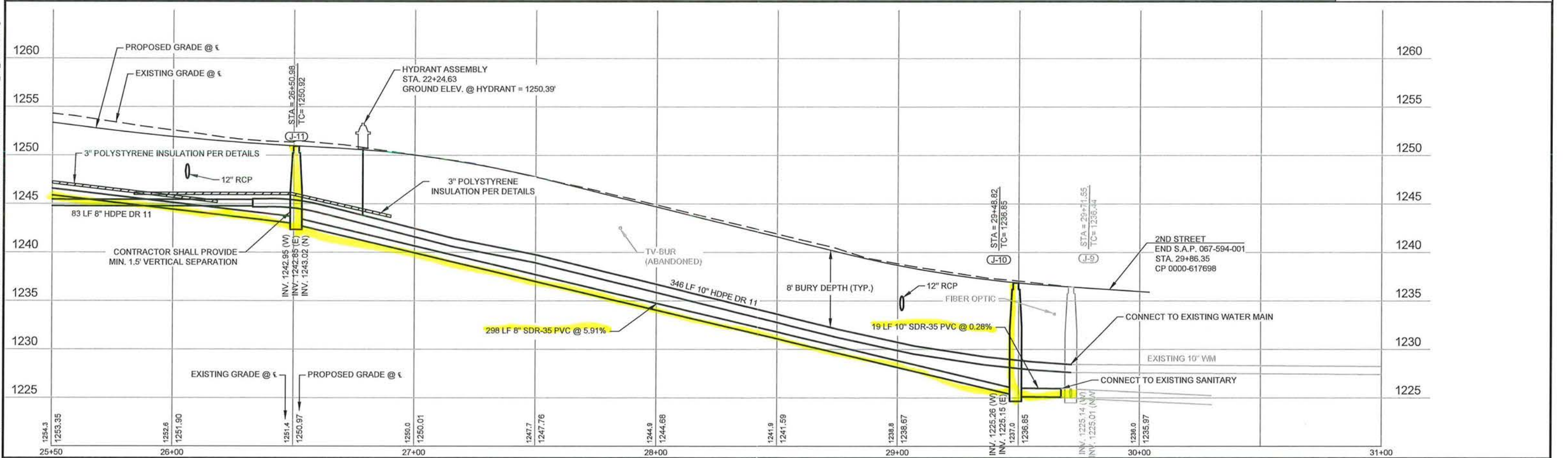
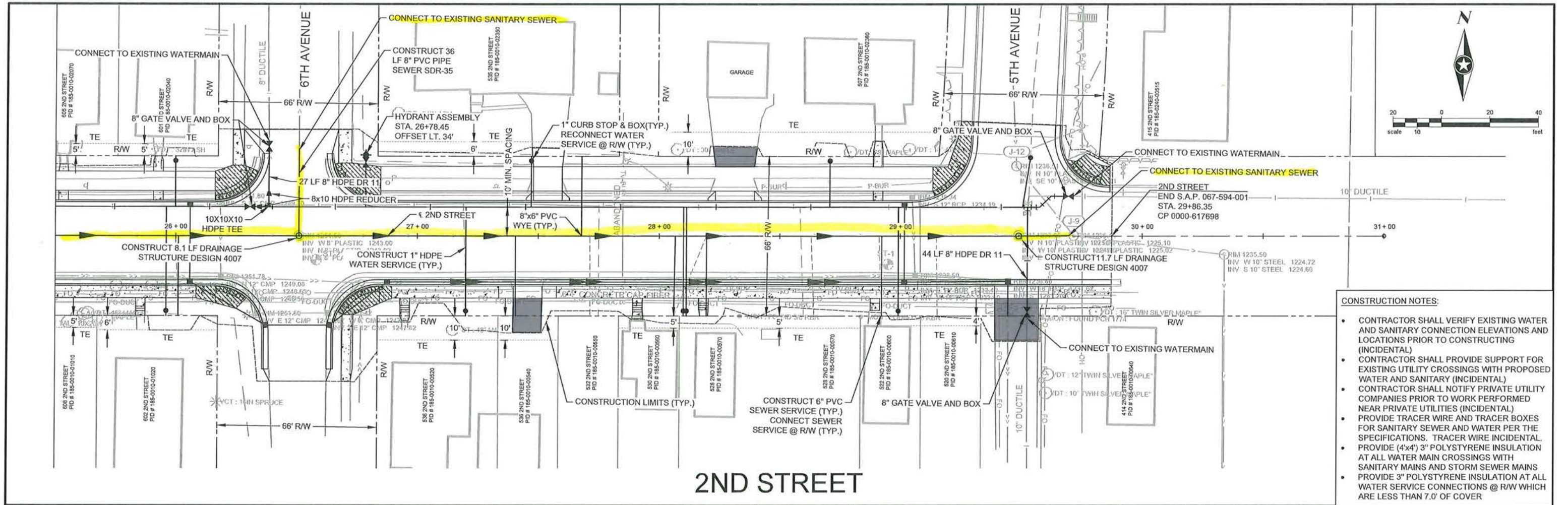


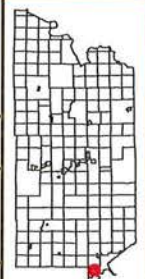
- CONSTRUCTION NOTES:**
- CONTRACTOR SHALL VERIFY EXISTING WATER AND SANITARY CONNECTION ELEVATIONS AND LOCATIONS PRIOR TO CONSTRUCTING (INCIDENTAL)
 - CONTRACTOR SHALL PROVIDE SUPPORT FOR EXISTING UTILITY CROSSINGS WITH PROPOSED WATER AND SANITARY (INCIDENTAL)
 - CONTRACTOR SHALL NOTIFY PRIVATE UTILITY COMPANIES PRIOR TO WORK PERFORMED NEAR PRIVATE UTILITIES (INCIDENTAL)
 - PROVIDE TRACER WIRE AND TRACER BOXES FOR SANITARY SEWER AND WATER PER THE SPECIFICATIONS. TRACER WIRE INCIDENTAL.
 - PROVIDE (4"x4") 3" POLYSTYRENE INSULATION AT ALL WATER MAIN CROSSINGS WITH SANITARY MAINS AND STORM SEWER MAINS
 - PROVIDE 3" POLYSTYRENE INSULATION AT ALL WATER SERVICE CONNECTIONS @ R/W WHICH ARE LESS THAN 7.0' OF COVER



Save: 2/11/2023 6:40 PM tyngsdal Plot: 2/11/2023 7:04 PM X:\PT\PROCT161800\5-final-dsgn\5-drawings\1-Civil\cad\dwg\sheet\PR161800_PP_VLM-SAN.dwg

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Sanitary Sewer Extension Permit Application

NPDES/SDS Permit Program

National Pollutant Discharge Elimination System (NPDES)/
State Disposal System (SDS) Permit Program

Doc Type: Permit Application

Information required for a complete application

Project information packet must include the following: To be considered a complete application, **all** of the following items must be included, or it will be deemed incomplete and **returned**. (Check the boxes to indicate that the information has been included.)

- ☒ Completed and properly signed *Application Form*. All questions must be answered and all necessary signatures included.
- ☒ Completed and executed *Design Certification for Sanitary Sewer Extension Plans and Specifications*.
- ☒ A location map or project site plan showing the area in which project construction will occur. The map shall be on 8½ x 11" paper. Please list the city of project location.
- ☒ [Environmental Review Pre-Screening Form](http://www.pca.state.mn.us/xgqx692) (p-ear1-08) found on the Minnesota Pollution Control Agency (MPCA) website at <http://www.pca.state.mn.us/xgqx692>.

MPCA Use Only	
AI ID #:	
SI ID#	
Date received:	
Check number:	
Facility name:	
SWX #:	
City:	
Fee:	<input type="checkbox"/> \$310 <input type="checkbox"/> \$620 <input type="checkbox"/> \$930

Required application fee (See below for fee calculation). Please make checks payable to: Minnesota Pollution Control Agency. Please check the box corresponding to the flow increase due to this project and include the applicable application fee. This value should correspond with the answer to question 1e.

- ☒ 0-0.1 MGD (1 point = \$310) ☐ >0.1-1.0 MGD (2 points = \$620) ☐ >1.0 MGD (3 points = \$930)

The following information may be required for your project:

Check the appropriate boxes if the information is required and included with your project information packet.

- ☒ Project is served by a Sanitary Sewer District or another city's wastewater treatment facility (WWTF).

Note: For projects connecting to a Metropolitan Council Environmental Services (MCES) facility, go to MCES website: [http://www.metrocouncil.org/Wastewater-Water/Services/Wastewater-Treatment-\(1\)/Sanitary-Sewer-Permits.aspx?source=child](http://www.metrocouncil.org/Wastewater-Water/Services/Wastewater-Treatment-(1)/Sanitary-Sewer-Permits.aspx?source=child)

Approval letter from MCES must be submitted with application to MPCA.

If above box is checked, one of the following boxes must also be checked:

- ☒ Authorized signature is included in signature 4 on signature page.
- ☐ Approval letter from Sanitary Sewer District or WWTF is attached.

Project information

Project title: 2nd Street Reconstruction

What city is the project primarily located: Proctor What county is the project primarily located: St. Louis

What collection system will the project connect to: City of Proctor

- (This is usually the municipality that owns the sanitary sewer collection system.)

What wastewater treatment plant is the collection system named above connected to: WLSSD (Western Lake Superior Sanitary District)

- (The municipality that owns the collection system may have their own treatment plant or could be connected to wastewater treatment plant owned by another city or sanitary district.)

Have all questions on the *Design Certification for Sanitary Sewer Extension Plans and Specifications* been answered as "yes" or "NA"? ☒ Yes ☐ No

Are you pursuing Clean Water Revolving Fund financial assistance? ☐ Yes ☒ No

If yes, plans and specifications must be submitted for MPCA review.

MPCA information

For additional information and forms see the MPCA's website at <http://www.pca.state.mn.us/enzq915> or by contacting the MPCA at 651-296-6300 or toll-free at 800-657-3864. You can also contact the Municipal Wastewater Section staff assigned to the city the project is in. A directory of office locations can be found at: <http://www.pca.state.mn.us/about/regions/index.html>.

Send project information packet to: **Fiscal Services – 6th floor,** Minnesota Pollution Control Agency
520 Lafayette Road North, St. Paul, MN 55155

Note: No project construction may begin until you are in receipt of the required permit(s) issued by the MPCA and as defined by law under Minn. Stat. § 115.07, subd. 3.

Contact information

All four contacts type fields must be completed. The same individual may be used for multiple types.

1. Project proposer name:

Contact name: Jessica Rich Title: City Administrator
Name of firm or organization: City of Proctor
Mailing address: 100 Pionk Dr.
City: Proctor State: MN Zip code: 55810
Phone: 218-624-3641 Email: jrich@proctormn.gov

The proposer is the entity requesting consideration for the construct of the project. The proposer is often a developer or other private entity that is not the Permittee and will not be the ultimate owner of the sewer system. The Permittee, which is usually the municipality, may also propose projects.

2. Design engineer name for the project sewer system:

Contact name: Tyler Yngsdal Title: Professional Engineer
Name of firm or organization: Short Elliott Hendrickson, Inc.
Mailing address: 418 West Superior Street, Suite 200, P.O. Box 229
City: Duluth State: MN Zip code: 55801
Phone: 218-349-5972 Email: tyngsdal@sehinc.com

3. Permittee authorized representative (collection system) contact information:

Contact name: Rick LaLonde Title: Street Superintendent
Name of firm or organization: City of Proctor
Mailing address: 100 Pionk Dr.
City: Proctor State: MN Zip code: 55810
Phone: 218-624-3641 Email: rlalonde@proctormn.gov

4. WWTP authorized representative contact information:

Contact name: _____ Title: _____
Name of firm or organization: _____
Mailing address: _____
City: _____ State: _____ Zip code: _____
Phone: _____ Email: _____

Connections and flows components

Complete these items with respect to how many connections are being requested for the proposed project. Project component types are defined as residential, commercial, industrial, and other. (Projects are often described in different ways, so the parameters have been selected as common quantities. **Acres** means the total area of the proposed project; **Lots** means the number of individual properties the area will be divided into, and **REU** means 'Residential Equivalent Unit', or unit equivalent to one home):

1. Project components

No flow will be added with this project. The purpose of this application is for up-sizing the existing 6" sewer main to meet the Ten States Standards minimum sewer main size of 8".

a. Residential

Number of homes: 0
Design flow per home:
(gallons per day per home) 0
Total residential flow from project:
(gallons per day) 0
Total residential BOD₅ from
proposed project: (pounds per day) 0

b. Commercial

Number of commercial components 0 Units (check only one): ☐ Acres ☐ Lots ☐ REU
Design flow per component (gallons per day per component): 0
Total commercial flow from project (gallons per day): 0
Total commercial BOD₅ from proposed project (pounds per day): 0

c. Industrial

Number of industrial components 0 Units (check only one): ☐ Acres ☐ Lots ☐ REU

Design flow per component (gallons per day per component): 0

Total industrial flow from project (gallons per day): 0

Total industrial BOD₅ from proposed project (pounds per day): 0

d. Other

Number of other components 0 Units (check only one): ☐ Acres ☐ Lots ☐ REU

Design flow per component (gallons per day per component): 0

Total flow from other project components (gallons per day): 0

Total BOD₅ from other project components (pounds per day): 0

e. Proposed total design flow (Sum of all components types listed above) (gallons per day): 0

f. Proposed total design BOD₅ (Sum of all component types listed above) (pounds per day): 0

2. Specification of the WWTF where flow will be treated (Contact the WWTF for current specifications.)

a. Design Average Wet Weather flow (AWW) (use *design average flow* if AWW not available): 48.4 MGD

b. Actual current annual average daily flow received in the past 12 months: 31.72 MGD

c. Percent of design flow (b ÷ a) x 100: 65.55 %

Certification and signature

Federal Regulations (40 CFR Part 122.22) and State Regulations (Minn. Rule 7001.0060) require all permit applications to be signed as follows:

- A. For a corporation: by a responsible corporate officer. For the purpose of this permit, a responsible corporate officer means:
- 1) A president, secretary, treasurer or vice president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation.
 - 2) The manager of one or more manufacturing, production or operating facilities employing more than 250 persons or having a gross annual sales or expenditures exceeding 425 million, if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
- B. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively.
- C. For a municipality, county or other political subdivision: by a principal executive officer or ranking elected official.
- D. For a state, federal or other public agency/agents: by a commissioner, assistant or deputy commissioner; director, assistant or deputy director.

1. Project proposer's signature

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Print name: Jessica Rich

Title: City Administrator

Signature: 

Date (mm/dd/yyyy): 2/13/2023

2. Design engineer's certification and signature

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Print name: Tyler yngsdal

Title: Professional Engineer

Authorized signature: Tyler Yngsdal

Digitally signed by Tyler Yngsdal
DN: cn=Tyler Yngsdal, email=tyler.yngsdal@pca.state.mn.us, o=PCA, ou=Professional Engineer, c=US
Date: 2023.02.11 10:17:03 -0500

Date (mm/dd/yyyy): 02/11/2023

PE Registration No.: 56095

3. Permittee's approval

"My signature, or the signature of a delegated official, represents the approval of this project's connection to the sewer system and/or wastewater treatment facility under my jurisdiction. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Print name: Rick LaLonde

Title: Street Superintendent

Signature: 

Date (mm/dd/yyyy): 02/03/23

4. Sanitary district or WWTF approval - Authorized municipal official signature (or delegated authority) from sanitary sewer district or municipality, if different than permittee.

"My signature, or the signature of a delegated official, represents the approval of this project's connection to the sewer system and/or wastewater treatment facility under my jurisdiction. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

If the sanitary sewer district or regional treatment authority has provided project approval under a separate process, a copy of that approval letter may be submitted with this application in place of this signature.

Print name: _____ Title: _____

Authorized signature: _____ Date (mm/dd/yyyy): _____

Design certification for sanitary sewer extension plans and specifications

Title of plans and specifications: 2nd Street Reconstruction

All sanitary sewer extensions shall be designed according to the latest version of the following recommendations, specifications, and guidelines (specific MPCA guidelines take precedence over other documents):

- *Recommended Standards for Wastewater Facilities*, Great Lakes – Upper Mississippi River Board of State and Provincial Public Health and Environmental Managers. (Ten States Standards)
- *Standard Utilities Specification*, City Engineers Association of Minnesota.
- *Design Flow and Loading Determination Guidelines*, Minnesota Pollution Control Agency.

Sewer pipe:

Yes	No	N/A	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Does the project only include work on a lift station or pump station? If yes, go to questions No. 24.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Are all sewers designed without an overflow or bypass point?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2. Are all gravity sewers at least eight inches in diameter? (<i>Answer N/A only if there are no gravity sewers.</i>)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3. Are all sewers sufficiently deep to receive wastewater from basements and to prevent freezing, or is insulation provided for sewers that are not placed at a depth to prevent freezing?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Is all nonconductive sewer pipe designed to be installed with a locate wire or equally effective means of marking the location in accordance with Minn. R. 7560.0150? Additional information for this rule can be obtained from the Minnesota Office of Pipeline Safety website at https://dps.mn.gov/divisions/ops/Pages/default.aspx or by calling 651-296-9636.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	5. If there are sewers that cross or enter any water body, has the Minnesota Department of Natural Resources (DNR) been contacted to determine if the project will require a permit for construction? (<i>Answer N/A only if there are no sewers located in a water body.</i>)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	6. If the project has the potential to adversely impact wetlands, has a permit or approval from another official statewide program (U.S. Army Corps of Engineers, DNR, or Minnesota Wetlands Conservation Act) been issued to specifically address the project? (<i>Answer N/A only if there are no impacts to wetlands.</i>)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	7. Do the design plans and specification contain specific size and location requirements for reaction blocking or pipe restraint to withstand water hammer and other cyclic reversal of stresses associated with lift station operation? (<i>Answer N/A only if there are no pressure sewers.</i>)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	8. Is there an air relief or vacuum relief valve provided at all high points in force mains? (<i>Answer N/A only if there are no pressure sewers.</i>)
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	9. Are grinder pumps or other solids removal equipment included for any force main that is less than 4 inches in diameter? (<i>Answer N/A only if there is no pressure sewer or force main less than 4 inches.</i>)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10. Are all sewers designed with mean velocities when flowing full, of at least 2.0 feet per second, based on Manning's formula using an "n" value of 0.013?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11. Is the slope of 8-inch diameter gravity sewer at least 0.40 percent; 10-inch diameter sewer at least 0.28 percent; 12-inch diameter sewer at least 0.22 percent; 14-inch diameter sewer at least 0.17 percent; 15-inch diameter sewer at least 0.15 percent; 16-inch diameter sewer at least 0.14 percent; and 18-inch diameter sewer at least 0.12 percent? The pipe diameter and slope shall be selected to obtain the greatest practical velocities to minimize settling problems. Oversizing sewers to achieve flatter slopes should not be done. If proposed slopes are less than those listed above, what is the depth of flow and velocity of flow at the average wet weather flow and peak hourly wet weather flow (PHWW) for affected pipe sections?

Sewer pipe (continued):

Yes	No	N/A		
				If sewer grades are less than those listed above, sedimentation problems, frequent sewer maintenance, and backups may result. All sewers with a slope less than the minimums listed above must be cleaned at least once per year to ensure problems do not develop and to develop a site specific maintenance interval. <i>(Answer N/A only if no gravity sewer.)</i>
<input checked="" type="checkbox"/>	<input type="checkbox"/>		12.	Are individual service connections to the sewer designed to be water tight and do not protrude into the sewer?
<input checked="" type="checkbox"/>	<input type="checkbox"/>		13.	Are all gravity and pressure sewer pipes and water supply pipe separated horizontally by at least 10 feet and vertically by at least 1.5 feet when crossing? If these separation distances cannot be obtained, has approval from the Minnesota Department of Health (MDH) and/or the Department of Labor and Industry (DLI) been granted.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14.	Has an application for water supply and/or building sewer construction been submitted to the MDH or DLI? <i>(Answer N/A only if there is no water supply piping included with this project.)</i> Any project that involves the construction of water supply pipes may also require a permit from the MDH or the DLI. For additional information refer to the MDH website at http://www.health.state.mn.us/divs/eh/water/index.html or the DLI website at http://www.dli.mn.gov/CCLD/Plumbing.asp .
<input checked="" type="checkbox"/>	<input type="checkbox"/>		15.	Has an inventory of all wells on all properties in the project area been completed, and will all wells be at least 50 feet from buried sewers, lift stations and grinder stations, as required by Minn. R. ch. 4725 (Minnesota Well Code)? For more information on well setbacks and exceptions to the 50-foot requirement, refer to the MDH website at http://www.health.state.mn.us/divs/eh/wells/index.html or contact the MDH Well Management Section at 651-201-4600 or 1-800-383-9808.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16.	Are all manholes at least 48 inches in diameter? <i>(Answer N/A only if there are no manholes.)</i>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17.	Are all manholes constructed to prevent surface water run off from entering through the cover? <i>(Answer N/A only if there are no manholes.)</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	18.	Are drop manholes used at locations where the sewer pipe enters the manhole at an elevation of 24 inches or more above the manhole invert? <i>(Answer N/A only if sewer pipes enter at an elevation less than 24 inches.)</i>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19.	Is the spacing between manholes 400 feet or less or if the spacing is greater than 400 feet, do operation and maintenance personnel have access to adequate cleaning equipment that can accommodate the spacing? <i>(Answer N/A only if all pressure sewer.)</i>
<input checked="" type="checkbox"/>	<input type="checkbox"/>		20.	Will a leakage test be performed to demonstrate watertightness of the sewer pipes?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21.	Will a deflection test be performed on all plastic gravity sewer after the pipe has been in place for at least 30 days? <i>(Answer N/A only if televising or other method is used instead.)</i>
<input checked="" type="checkbox"/>		<input type="checkbox"/>	22.	Will sewer line televising be performed? <i>(Answer only as Yes or N/A.)</i>
<input checked="" type="checkbox"/>	<input type="checkbox"/>		23.	Have questions No.1 through No. 22 been answered as Yes or N/A?

Lift stations:

Yes	No	N/A		
<input type="checkbox"/>		<input checked="" type="checkbox"/>		Does the project include any work on a lift station? (Answer N/A only if there is no work on a lift station as part of this project and proceed to question No. 46 and answer Yes.)
<input type="checkbox"/>	<input type="checkbox"/>		24.	Will the lift station be fully operational and accessible during a 25-year flood?
<input type="checkbox"/>	<input type="checkbox"/>		25.	Will the lift station structural, electrical and mechanical equipment be protected from physical damage during at 100-year flood?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	26.	Where high ground water conditions are anticipated, has the buoyancy of the lift station structure been considered and adequate provisions made to protect the structures? <i>(Answer N/A only if high ground water conditions are not anticipated.)</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	27.	Are wet wells and dry wells completely separated and common walls are gas tight? <i>(Answer N/A only if no dry well is included)</i>
<input type="checkbox"/>	<input type="checkbox"/>		28.	Are multiple pumps provided such that with any unit out of service, the remaining units have capacity to handle the design peak hourly wet weather flow?
<input type="checkbox"/>	<input type="checkbox"/>		29.	Are all pumps capable of passing spheres of at 3 inches in diameter?
<input type="checkbox"/>	<input type="checkbox"/>		30.	Are all pump suction and discharge openings at least 4 inches in diameter?

Lift stations (continued):

Yes	No	N/A		
<input type="checkbox"/>	<input type="checkbox"/>		31.	Are all electrical components in raw wastewater wet wells in compliance with National Electrical Code requirements for Class I Group D, Division 1 locations?
<input type="checkbox"/>	<input type="checkbox"/>		32.	There are no bypass or overflow pipes from the wet well?
<input type="checkbox"/>	<input type="checkbox"/>		33.	Are suitable shutoff and check valves placed on the discharge line of each pump?
<input type="checkbox"/>	<input type="checkbox"/>		34.	Are check valves located between the shutoff valve and the pump?
<input type="checkbox"/>	<input type="checkbox"/>		35.	Are check valves placed in the horizontal position, except ball valves which may be placed vertically?
<input type="checkbox"/>	<input type="checkbox"/>		36.	Are shutoff and check valves for submersible pump lift stations located in a separate valve pit? If a separate valve pit is not provided, are all valves easily accessible for maintenance?
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	37.	If a drain line is provided between a valve pit or dry well and a wet well, is the drain line equipped with a gas and water tight valve or extended below the low water level in the wet well to prevent entry of hazardous gases to the valve pit? (Answer N/A only if a drain line is not included.)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	38.	If continuous wet well ventilation is provided, are at least 12 complete air changes per hour provided? (Answer N/A only if submersible pump lift station.)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	39.	If intermittent wet well ventilation is provided, are at least 30 complete air changes per hour provided? (Answer N/A only if submersible pump lift station.)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	40.	If continuous dry well ventilation is provided, are at least 6 complete air changes per hour provided? (Answer N/A only if submersible pump lift station.)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	41.	If intermittent dry well ventilation is provided, are at least 30 complete air changes per hour for 10 minutes and 6 complete air changes per hour thereafter provided? (Answer N/A only if submersible pump lift station.)
<input type="checkbox"/>	<input type="checkbox"/>		42.	Are provisions for flow measurement provided? Type: _____
<input type="checkbox"/>	<input type="checkbox"/>		43.	Are a sufficient number of running time meters provided to record when each pump is running and when multiple pumps are running at the same time?
<input type="checkbox"/>	<input type="checkbox"/>		44.	Is an appropriate alarm system provided to indicate power failure, pump failure, unauthorized entry, or other malfunction? Type of alarm: _____
<input type="checkbox"/>	<input type="checkbox"/>		45.	Are provisions included for emergency operation to prevent the bypassing or backup of sewage? Emergency pumping capability may be accomplished by connection to at least two independent utility substations, or by provision of portable or in-place electrical generation, or by portable pumping equipment? Type: _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>		46.	Have questions No. 24 through No. 45 been answered as Yes or N/A?

Fast track certification statement (Do not submit plans and specifications)

☒ Yes - "I certify under penalty of law that I am a licensed professional engineer and that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

By typing my name in the following box I certify the above statements to be true and correct, to the best of my knowledge, and that this information can be used for the purpose of processing my application.

Print name: Tyler Yngsdal

Signature: Tyler Yngsdal

Date (mm/dd/yyyy): 2/11/2023

Title: Professional Engineer

☒ Check if document has been electronically signed.

PE Registration No.: 56095

Justification for questions answered "No" (attach additional pages if needed):

Section number	Justification for variation

Environmental review
pre-screening form
Environmental Review Program

Doc Type: Environmental Review Checklist

Instructions: The following questions are designed to help you and the Minnesota Pollution Control Agency (MPCA) staff determine if your project requires environmental review before proceeding with the permitting process. If you need help with this form or have questions about environmental review, please contact MPCA staff at 651-296-6300 or via email at Env.Review.PCA@state.mn.us.

Submittal: To avoid unnecessary and costly delays in your project, complete and submit this form with your permit application.

Important note: Under Environmental Quality Board Rules, a project may not begin construction and no final government decisions may be made to grant a permit, approve a project, or begin a project until the environmental review process is complete.

Part A: Permitting informationName of project: 2nd Street ReconstructionCity: ProctorCounty: St. LouisContact name: Jessica Rich (City Administrator)Contact phone number: 218-624-3641Email address: jrich@proctormn.gov

- 1) List all MPCA permit(s) that may be needed for this project:

NPDES Construction Stormwater Permit

Sanitary Sewer Extension Permit

- 2) Is this permit application for reissuance **only*** of an existing permit? ☐ Yes ☒ No

If this project involves any physical alterations, construction projects or operational changes to the facility or process you must answer **No.*

Part B: Environmental Review

- 1) Are you required to prepare, are you preparing, or have you completed an EAW, EIS, Alternative Urban Areawide Review (AUAR), or Federal Environmental Assessment (EA) for any responsible governmental unit (RGU) other than the MPCA (e.g., city, township, county, state or federal agency) as part of this project?

Yes No

☐ ☒

If yes, please identify the following:

RGU: _____

Type of Environmental Review document (EAW, EA, EIS, AUAR): _____

Other (specify): _____

If you answered "Yes" to either of the above questions, you are finished.

Please submit this form to the MPCA along with the permit application.

**If you answered "No" to both of the above questions,
please complete the remainder of the form, both Part C and D.**

When completed, please submit this form to the MPCA along with the permit application.

Part C: MPCA environmental review mandatory thresholds (Minn. R. 4410.4300 and 4410.4400)

Answer each question to determine if your project meets or exceeds the mandatory thresholds for environmental review.
Does your project consist of:

		Yes	No
Subp. 2	Construction or expansion of a nuclear fuel or nuclear waste processing facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Subp. 3	Construction of an electric power generating plant and associated facilities designed for or capable of operating at a capacity of 25 megawatts or more but less than 50 megawatts and for which an air permit from the MPCA is required?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Subp. 4	Construction of a new or expansion of an existing petroleum refinery? If yes, complete Q1 and Q2.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q1: Are you constructing a new petroleum refinery?	<input type="checkbox"/>	<input type="checkbox"/>
	Q2: Are you expanding an existing petroleum refinery that increases its capacity by 10,000 or more barrels per day?	<input type="checkbox"/>	<input type="checkbox"/>
Subp.5A	Construction of a facility for the conversion of coal, peat, or other biomass sources to a gaseous, liquid, or solid fuel (this includes anaerobic digesters)? If yes, complete Q1.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q1: Are you constructing a facility for the conversion of coal, peat, or biomass sources to gaseous, liquid, or solid fuels if that facility has the capacity to utilize 25,000 dry tons or more per year of input?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 5B	Construction of a facility for the production of alcohol fuels? If yes, complete Q2 - Q4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q2: Are you constructing a new fuel conversion facility for the production of alcohol fuels that would have the capacity to produce 5,000,000 or more gallons per year of alcohol?	<input type="checkbox"/>	<input type="checkbox"/>
	Q3: Are you constructing or expanding an alcohol fuel production facility located in the seven-county metro area that would have or would increase its capacity by 50,000,000 or more gallons per year?	<input type="checkbox"/>	<input type="checkbox"/>
	Q4: Are you constructing or expanding an alcohol fuel production facility located outside the seven-county metro area that produces more than 125,000,000 gallons per year?	<input type="checkbox"/>	<input type="checkbox"/>
Subp.8A	Construction or expansion of a coal transfer facility? If yes, complete Q1 and Q2.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q1: Are you constructing a facility designed for or capable of transferring 300 tons or more of coal per hour or with an annual throughput of 500,000 tons of coal from one mode of transportation to a similar or different mode of transportation?	<input type="checkbox"/>	<input type="checkbox"/>
	Q2: Are you expanding an existing facility designed for or capable of transferring 300 tons or more of coal per hour or with an annual throughput of 500,000 tons of coal from one mode of transportation to a similar or different mode of transportation?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 8B	Construction or expansion of a hazardous materials transfer facility? If yes, complete Q3 and Q4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q3: Are you constructing a new facility for the bulk transfer of hazardous materials with the capacity of 10,000 or more gallons per transfer and is the facility is located in a shoreland area, delineated flood plain, a state or federally designated wild and scenic rivers district, Minnesota River Project Riverbend area, or the Mississippi headwaters area?	<input type="checkbox"/>	<input type="checkbox"/>
	Q4: Are you expanding an existing facility, by 50 percent or more, for the bulk transfer of hazardous materials with the capacity of 10,000 or more gallons per transfer and is the facility is located in a shoreland area, delineated flood plain, a state or federally designated wild and scenic rivers district, Minnesota River Project Riverbend area, or the Mississippi headwaters area?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 10A	Construction or expansion of a storage facility for coal? If yes, complete Q1.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q1: Are you constructing or expanding a facility designed for or capable of storing more than 7,500 tons of coal or with an annual throughput of more than 125,000 tons of coal?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 10B	Construction of a facility for the storage of hazardous materials? If yes, complete Q2.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q2: Are you constructing a new major facility, as defined in Minn. R. 7151.1200 that results in a designed storage capacity of 1,000,000 gallons or more of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>
Supb. 10C	Expansion of a facility for the storage of hazardous materials? If yes, complete Q3 and Q4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Subp. 10D			
	Q3: Are you expanding an existing major facility, as defined in Minn. R. 7151.1200, with a designed storage capacity of 1,000,000 gallons or more of hazardous materials and the expansion adds a net increase of 1,000,000 gallons or more of a hazardous material?	<input type="checkbox"/>	<input type="checkbox"/>
	Q4: Are you expanding a facility that has less than 1,000,000 gallons in total designed storage capacity of hazardous materials when the net increase in designed storage capacity results in 1,000,000 gallons or more of hazardous materials?		

		Yes	No
Subp. 10H	Construction or expansion of a facility that will store silica sand? If yes, complete Q4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q4: Are you constructing a facility designed for or capable of storing on a single site 7,500 tons or more of silica sand or has an annual throughput of more than 200,000 tons of silica sand?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 13	Construction or expansion of a paper or pulp processing facility? If yes, complete Q1 and Q2.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q1: Are you expanding an existing paper or pulp processing facility that will increase its production capacity by 50 percent or more?	<input type="checkbox"/>	<input type="checkbox"/>
	Q2: Are you constructing a new paper or pulp processing facility?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 15	Construction or modification of a stationary source of air emissions resulting in an increase in air emissions or greenhouse gases? If yes, complete Q1 and Q2.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q1: Are you constructing or modifying a stationary emission source that will emit 250 tons per year or more of a single air pollutant after the installation of air pollution control equipment?	<input type="checkbox"/>	<input type="checkbox"/>
	Q2: Are you constructing or modifying a stationary source facility that generates a combined 100,000 tons or more per year of greenhouse gas emissions, expressed as carbon dioxide equivalents, after the installation of air pollution control equipment?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 16	Construction or expansion of a hazardous waste disposal facility? If yes, complete Q1 – Q5.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q1: Are you constructing or expanding a hazardous waste disposal facility?	<input type="checkbox"/>	<input type="checkbox"/>
	Q2: Are you constructing a new facility for hazardous waste storage or treatment that is generating or receiving 1,000 kilograms or more per month of hazardous waste or one kilogram or more per month of acute hazardous waste?	<input type="checkbox"/>	<input type="checkbox"/>
	Q3: Are you expanding an existing facility for hazardous waste storage or treatment that increases its capacity by 10 percent or more?	<input type="checkbox"/>	<input type="checkbox"/>
	Q4: Are you constructing or expanding a facility that sells hazardous waste storage services to generators other than the owner and operator of the facility or a facility at which a generator's own hazardous wastes will be stored for a time period in excess of 90 days and the facility is located in a water-related land use management district, or in an area characterized by soluble bedrock?	<input type="checkbox"/>	<input type="checkbox"/>
	Q5: Are you constructing or expanding a hazardous waste disposal, storage or treatment facility in a water-related land use management district or in an area characterized by soluble bedrock?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 17	Construction or expansion of a mixed municipal solid waste disposal, transfer, energy recovery, or compost facility? If yes, complete Q1 – Q9.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q1: Are you constructing a mixed municipal solid waste land disposal facility for up to 100,000 cubic yards of waste fill per year?	<input type="checkbox"/>	<input type="checkbox"/>
	Q2: Are you constructing a mixed municipal solid waste land disposal facility for 100,000 cubic yards or more of waste fill per year?	<input type="checkbox"/>	<input type="checkbox"/>
	Q3: Are you expanding by 25 percent or more of previously permitted capacity of a mixed municipal solid waste land disposal facility for up to 100,000 cubic yards of waste fill per year?	<input type="checkbox"/>	<input type="checkbox"/>
	Q4: Are you constructing or expanding a mixed municipal solid waste land disposal facility in a water-related land use management district or in an area characterized by soluble bedrock?	<input type="checkbox"/>	<input type="checkbox"/>
	Q5: Are you constructing or expanding a mixed municipal solid waste transfer station for 300,000 or more cubic yards per year?	<input type="checkbox"/>	<input type="checkbox"/>
	Q6: Are you constructing or expanding a mixed municipal solid waste energy recovery facility or incinerator, or the utilization of an existing facility for the combustion of mixed municipal solid waste or refuse-derived fuel, with a capacity of 30 or more tons per day of input?	<input type="checkbox"/>	<input type="checkbox"/>
	Q7: Are you constructing or expanding a mixed municipal solid waste compost facility or a refused-derived fuel production facility with a permitted capacity of 50 or more tons per day of input?	<input type="checkbox"/>	<input type="checkbox"/>
	Q8: Are you expanding a mixed municipal solid waste land disposal facility for 100,000 cubic yards or more of waste fill per year by at least 10 percent but less than 25 percent?	<input type="checkbox"/>	<input type="checkbox"/>
	Q9: Are you constructing or expanding a mixed municipal solid waste energy recovery facility ash landfill receiving ash from an incinerator that burns refuse-derived fuel or mixed municipal solid waste?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 18A	Expansion, modification, or replacement of a municipal sewage collection system? If yes, complete Q1 and Q2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Subp. 18B	Q1: If you are discharging to a wastewater treatment facility with a capacity of less than 20,000,000 gallons per day, are you expanding, modifying, or replacing a municipal sewage collection system that will result in an increase in design average daily flow of 1,000,000 gallons per day or more?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

		Yes	No
	Q2: If you are discharging to a wastewater treatment facility with a capacity greater than 20,000,000 gallons per day , are you expanding, modifying, or replacing a municipal sewage collection system that will result in an increase in design average daily flow of 2,000,000 gallons per day or more?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Subp. 18C	Expansion or reconstruction of an existing municipal or domestic wastewater treatment facility? If yes, complete Q3.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q3: Are you expanding or reconstructing an existing municipal or domestic wastewater treatment facility that will result in an increase in capacity by 50 percent or more and by at least 200,000 gallons per day of its average wet weather design flow capacity?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 18D	Construction of a new municipal or domestic wastewater treatment facility? If yes, complete Q4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q4: Are you constructing a new municipal or domestic wastewater treatment facility with an average wet weather design flow capacity of 200,000 gallons per day or more?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 18E	Expansion or modification of an existing industrial process wastewater treatment facility? If yes, complete Q5.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q5: Are you expanding or modifying an existing industrial process wastewater treatment facility that increases the facilities design flow capacity by 50 percent or more and by at least 200,000 gallons per day or more?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 18F	Construction of a new industrial process wastewater treatment facility? If yes, complete Q6.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q6: Are you constructing a new industrial process wastewater treatment facility with a design flow capacity of 200,000 gallons per day or more, or 5,000,000 gallons per month or more, or 20,000,000 gallons per year or more?	<input type="checkbox"/>	<input type="checkbox"/>
Subp. 25	Incineration of wastes containing Polychlorinated Biphenyls (PCBs)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Subp. 29	Construction or expansion of an animal feedlot facility? If yes, complete Q1 and Q2.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q1: Are you constructing an animal feedlot facility with a capacity of 1,000 animal units or more?	<input type="checkbox"/>	<input type="checkbox"/>
	Q2: Are you expanding an animal feedlot by 1,000 animal units or more? If "Yes" to Q1 or Q2, proceed to Part D. If "No", proceed to Q3.	<input type="checkbox"/>	<input type="checkbox"/>
	Q3: Are you constructing or expanding an animal feedlot facility by more than 500 animal units? If "No" to Q3, proceed to Part D. If "Yes", proceed to Q4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Q4: Is the existing or proposed facility located wholly or partially in any of the following sensitive locations:		
	• Shoreland or delineated floodplain?	<input type="checkbox"/>	<input type="checkbox"/>
	• A state or federally designated wild and scenic river district?	<input type="checkbox"/>	<input type="checkbox"/>
	• The Minnesota River Project Riverbend Area?	<input type="checkbox"/>	<input type="checkbox"/>
	• The Mississippi Headwaters Area?	<input type="checkbox"/>	<input type="checkbox"/>
	• A drinking water supply management area?	<input type="checkbox"/>	<input type="checkbox"/>
	• Within 1000 feet of a sinkhole, cave, resurgent spring, disappearing spring, Karst window, blind valley or dry valley?	<input type="checkbox"/>	<input type="checkbox"/>

Part D: Phased or connected actions (Minn. R. 4410.1000)

Answer each question to determine if your project could be a phased or connected action. Multiple projects and multiple stages of a single project must be considered in total when determining the need for an EAW or EIS.

		Yes	No
A.	Has a previous phase of this project been conducted in the last three years?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
B.	Are you planning an expansion or another phase of this project within the next three years?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
C.	Do you have other existing facilities or proposed projects that may affect the same geographic area as this project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	If yes, what is the linear distance between the existing facilities or proposed project(s) and this project?		
D.	Is this project a prerequisite for another project, whether by you or another entity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
E.	Is this project part of a larger project?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

New Business Items
For
Discussion and Approval

WESTERN LAKE SUPERIOR SANITARY DISTRICT

2626 Courtland Street
 Duluth, Minnesota 55806-1894
 Phone: (218) 722-3336
 FAX: (218) 727-7471
<http://www.wlssd.com>

**MEMORANDUM**

Clear Answers for Clean Water™

To: WLSSD Board of Directors

From: Operations & Planning Committee

Date: March 22, 2023

Subject: 2023 Minnesota GreenCorps Host Site Application

The Minnesota Pollution Control Agency has recently made available the host site application for the Minnesota GreenCorps program. WLSSD has been fortunate to host a MN GreenCorps member for previous program years and intends to apply to host a GreenCorps member for the 2023-2024 program year. The proposed project for the Minnesota GreenCorps member is to increase food scraps recovery in the Western Lake Superior Sanitary District by:

1. Performing an audit at grocery stores and wholesalers under our mandated food scraps recovery ordinance to estimate the amount of packaged food delivered to the landfill along with an evaluation of the benefit to WLSSD for purchasing and utilizing depackaging equipment to recover food waste.
2. Expanding voluntary business participation in food scraps recovery;
3. Implementing multi-family housing food scraps recovery initiatives; and
4. Providing environmental education and programming throughout the community on topics including waste reduction, food scraps recovery, composting, and gardening, with the goal of increasing environmental literacy and motivating behavior change that supports the environment.

If selected as a host site, WLSSD will be positioned to utilize a full-time Minnesota GreenCorps member to partner with businesses, multi-family housing units, and educational programs in the WLSSD service area. A Minnesota GreenCorps member will provide valuable time and expertise to evaluate food waste due to packaging, and to implement new food recovery programs in businesses and housing units. The GreenCorps member will also be a valuable resource to WLSSD to expand our reach for education and programming in disadvantaged communities in Duluth.

A small percentage of match funding is required which we intend to provide through in-kind staff time and administrative oversight. Professional development and opportunities to attend conferences is also required.

The MPCA has requested a Resolution of Authorization from the Board of Directors be included in the host site application.

The Operations & Planning Committee recommends that the WLSSD Board pass a resolution authorizing WLSSD to enter into and sign an agreement with the MPCA to host a Minnesota GreenCorps member to work toward increased food scraps recovery within the District.



RESOLUTION OF AUTHORIZATION
RESOLUTION 23-09

WHEREAS, Western Lake Superior Sanitary District has applied to host an AmeriCorps member from the Minnesota GreenCorps, a program of the Minnesota Pollution Control Agency (MPCA), for the 2023-2024 program year; and

WHEREAS, if the MPCA selects Western Lake Superior Sanitary District, the organization is committed to implementing the proposed project as described in the host site application, and in accordance with pre-scoped position description; and

WHEREAS, MPCA requires that Western Lake Superior Sanitary District enter into a host site agreement with MPCA that identifies the terms, conditions, roles and responsibilities;

BE IT RESOLVED THAT, Western Lake Superior Sanitary District hereby agrees to enter into and sign a host site agreement with the MPCA to carry out the member activities specified therein and to comply with all of the terms, conditions, and matching provisions of the host site agreement and authorizes and directs the Executive Director to sign the host site agreement on its behalf.

Dated this 27th day of March, 2023.

WESTERN LAKE SUPERIOR SANITARY DISTRICT

By _____
Laura Ness, Chair

By _____
Rob Schilling, Secretary

WESTERN LAKE SUPERIOR SANITARY DISTRICT

2626 Courtland Street
 Duluth, Minnesota 55806-1894
 Phone: (218) 722-3336
 FAX: (218) 727-7471
<http://www.wlssd.duluth.mn.us>

**MEMORANDUM**

Clear Answers for Clean Water™

To: WLSSD Board of Directors

From: Operations & Planning Committee

Date: March 22, 2023

Subject: Cationic Emulsion Polyacrylamide (EPAM) Polymer Agreement (WLSSD Bid #1463)

Cationic (positively charged) organic flocculent (EPAM polymer) is used for dewatering anaerobically digested sludge in the District's two centrifuges. EPAM is currently delivered via 45,000 lb. bulk tanker trucks every 3-4 weeks and ships directly from the SNF Polydyne manufacturing facility in Riceboro, GA.

WLSSD solicited bids for the supply of EPAM from 5/1/2023 – 4/30/2024. There was 1 responsive bidder with qualified polymer with a price of \$1.500/lb. (delivered). The last contracted price for EPAM for WLSSD was \$1.365 per delivered pound, which would make the 2023 low bid price per delivered pound approximately 9.9% higher than the previous year's cost. WLSSD had budgeted for a 20% increase in price for 2023. SNF Polydyne is the incumbent supplier for this product and has been a quality responsive supplier for the District to work with. The estimated use of EPAM for 5/1/23 – 4/30/24 is 720,000lbs.

Bid #1463 – EPAM Polymer results:

Date	Vendor/Product	Dosage, lbs./ton	Delivered price, \$/lb.	Cost to dewater 1 ton
05/01/2023 – 04/30/2024	SNF Polydyne, CE1820	110.1	\$1.500	\$165.15
05/01/2022 – 04/30/2023	SNF Polydyne, CE1820	108.1	\$1.365	\$147.56

The Operations & Planning Committee recommends awarding this bid to SNF Polydyne for the purchase and delivery of EPAM, for the bid price of \$1.500 per delivered pound. GL/Asset Account 1000-1020 and expensed to account 4000-6420. The estimated total contract amount is \$930,000.00.

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Clear Answers for Clean Water™

MEMORANDUM

To: WLSSD Board of Directors

From: Finance Committee

Date: March 22, 2023

Subject: Property Insurance Liability Coverage

As a requirement for our Property Insurance through the League of MN Cities Insurance Trust, the Board must annually elect whether to waive or not waive the monetary limits set by MN State Statutes.

Prior to bringing this to the Finance Committee, WLSSD staff consulted legal counsel. Under MN law, a governmental entity is protected by a limit on tort claims from injured claimants. The statute puts the limit at \$500,000 for any individual claim and a maximum of \$1.5 million for all claims arising from the same event. However, there is an exception that allows a claimant to claim more than the statutory limit if the government entity voluntarily purchases coverage above the amount of the exemption.

WLSSD has \$2 million in coverage, and thus claims are limited to that amount. WLSSD should elect not to waive the statutory limit. Essentially, WLSSD's policy is providing the coverage that could be needed to pay the claims under the statutory limit of government liability.

The Finance Committee recommends that the WLSSD Board approve completing the Property Insurance Liability Coverage form by selecting DOES NOT WAIVE the statutory limits.

LIABILITY COVERAGE WAIVER FORM

Members who obtain liability coverage through the League of Minnesota Cities Insurance Trust (LMCIT) must complete and return this form to LMCIT before their effective date of coverage. [Email completed form to your city's underwriter, to \[psstech@lmc.org\]\(mailto:psstech@lmc.org\), or fax to 651.281.1298.](#)

The decision to waive or not waive the statutory tort limits must be made annually by the member's governing body, in consultation with its attorney if necessary.

Members who obtain liability coverage from LMCIT must decide whether to waive the statutory tort liability limits to the extent of the coverage purchased. The decision has the following effects:

- *If the member does not waive the statutory tort limits*, an individual claimant could recover no more than \$500,000 on any claim to which the statutory tort limits apply. The total all claimants could recover for a single occurrence to which the statutory tort limits apply would be limited to \$1,500,000. These statutory tort limits would apply regardless of whether the member purchases the optional LMCIT excess liability coverage.
- *If the member waives the statutory tort limits and does not purchase excess liability coverage*, a single claimant could recover up to \$2,000,000 for a single occurrence (under the waive option, the tort cap liability limits are only waived to the extent of the member's liability coverage limits, and the LMCIT per occurrence limit is \$2,000,000). The total all claimants could recover for a single occurrence to which the statutory tort limits apply would also be limited to \$2,000,000, regardless of the number of claimants.
- *If the member waives the statutory tort limits and purchases excess liability coverage*, a single claimant could potentially recover an amount up to the limit of the coverage purchased. The total all claimants could recover for a single occurrence to which the statutory tort limits apply would also be limited to the amount of coverage purchased, regardless of the number of claimants.

Claims to which the statutory municipal tort limits do not apply are not affected by this decision.

LMCIT Member Name: [Click or tap here to enter text.](#)

Check one:

☐ The member **DOES NOT WAIVE** the monetary limits on municipal tort liability established by [Minn. Stat. § 466.04](#).

☐ The member **WAIVES** the monetary limits on municipal tort liability established by [Minn. Stat. § 466.04](#), to the extent of the limits of the liability coverage obtained from LMCIT.

Date of member's governing body meeting: [Click or tap here to enter text.](#)

Signature: _____ Position: [Click or tap here to enter text.](#)

Committee Reports

The minutes from the March Legislative and Combined Finance and Operations & Planning Committee Meetings will be distributed at the April Regular Board meeting.

Executive Director Reporting

WESTERN LAKE SUPERIOR SANITARY DISTRICT**FINANCIAL STATEMENT****February 2023**

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WESTERN LAKE SUPERIOR SANITARY DISTRICT
WASTEWATER TREATMENT SCHEDULE OF REVENUE & EXPENSE
AS OF 02/28/23

DESCRIPTION	ANNUAL BUDGET	MONTH BUDGET	MONTH ACTUAL	VARIANCE	ACT/BUD	YTD BUDGET	YTD ACTUAL	VARIANCE	ACT/BUD
MUNICIPALITIES	12,443,855	\$1,036,989	\$1,036,989		100%	\$2,073,978	\$2,073,978		100%
INDUSTRIES	15,507,989	1,221,471	1,348,090	126,619	110	2,530,920	2,764,272	233,352	109
OPERATING INVEST EARN	200,000	13,571	33,620	20,049	248	28,560	67,762	39,202	237
DISTRICT WIDE ALLOC	355,000								
MISCELLANEOUS REV	1,150,000	44,036	46,207	2,171	105	64,995	52,455	12,540-	81
TOTAL REVENUES	29,656,844	\$2,316,067	\$2,464,906	\$148,839	106%	\$4,698,453	\$4,958,467	\$260,014	106%
DIRECT WASTEWATER EXP									
CLEAN WATER PRODUCT	\$5,091,747	\$276,082	\$263,497	\$12,585	95 %	\$623,636	\$558,796	\$64,840	90 %
CONVEYANCE	2,318,700	168,211	175,155	6,944-	104	363,009	397,930	34,921-	110
BIO SOLIDS	1,018,133	79,321	70,255	9,066	89	182,221	159,691	22,530	88
ENV PROG WASTEWATER	307,576	22,138	24,676	2,538-	111	45,947	53,339	7,392-	116
SUB TOTAL	\$8,736,156	\$545,752	\$533,583	\$12,169	98 %	\$1,214,813	\$1,169,756	\$45,057	96 %
ALLOCATED DEPARTMENT									
BUSINESS SERVICES	\$2,024,131	\$174,922	\$166,962	\$7,960	95 %	\$361,829	\$362,241	\$412-	100 %
MECHANICAL MAINT	2,153,127	167,978	174,017	6,039-	104	358,253	395,702	37,449-	110
FACILITIES & UTILIT	3,154,872	297,965	244,846	53,119	82	623,544	517,298	106,246	83
ELECTRICAL MAINT	1,592,098	123,304	115,169	8,135	93	327,078	246,368	80,710	75
PLANNING & ENGINEER	931,256	69,522	69,255	267	100	164,982	162,841	2,141	99
MANAGEMENT INFO	796,070	109,526	49,838	59,688	46	181,268	117,058	64,210	65
LAB SERVICES	989,570	70,310	65,836	4,474	94	174,055	146,396	27,659	84
SUB TOTAL	11,641,124	\$1,013,527	\$885,923	\$127,604	87%	\$2,191,009	\$1,947,904	\$243,105	89%
TOTAL O & M EXPENSES	20,377,280	\$1,559,279	\$1,419,506	\$139,773	91 %	\$3,405,822	\$3,117,660	\$288,162	92 %
CAPITAL PROJECTS	\$3,000,000	\$250,000	\$250,000		100 %	\$500,000	\$500,000		100 %
INVEST EARN CONSTRU	\$75,000	\$6,163	\$29,170	\$23,007	473%	\$12,903	\$55,320	\$42,417	429%
INVEST EARN DEBT SE	150,000	10,527	56,827	46,300	540	21,783	110,674	88,891	508
DEBT SERVICE	\$8,584,567	\$715,381	\$715,381		100 %	\$1,430,762	\$1,430,762		100 %
NET SURPLUS	\$2,080,003-	\$191,903-	\$166,016	\$357,919	87%	\$603,445-	\$76,039	\$679,484	13%

	BUDGET 2023	AVG THROUGH 2/28/2023	VARIANCE
DULUTH	12.700	11.331	(1.370)
CLOQUET	1.150	0.810	(0.340)
HERMANTOWN	0.650	0.594	(0.056)
PROCTOR	0.450	0.299	(0.151)
ESKO	0.2062	0.146	(0.060)
(Includes Helb/Lars)			
SCANLON	0.169	0.146	(0.023)
CARLTON	0.150	0.126	(0.024)
THOMSON	0.010	0.006	(0.004)
(City only)			
TWIN LAKES	0.050	0.033	(0.017)
RICE LAKE	0.060	0.051	(0.009)
OLIVER	0.022	0.017	(0.005)
PIKE LAKE	0.100	0.081	(0.019)
KNIFE RIVER	0.022	0.018	(0.004)
MPCA LANDFILL	0.002	0.003	0.001
WRENSHALL	0.027	0.026	(0.001)
JAY COOKE	0.002	0.0007	(0.001)
BUFFALO/MIDWAY	0.0030	0.005	0.0021
DULUTH/NORTH SHORE	0.050	0.049	(0.001)
MUNICIPAL SUBTOTAL	15.823	13.741	(2.082)
SAPPI	16.500	16.865	0.365
USG	0.450	0.563	0.113
ST PAPER 1	1.000	1.984	0.984
SPECIALTY MINERALS	0.200	0.202	0.002
INDUSTRIAL SUBTOTAL	18.150	19.615	1.465
TOTAL FLOW	33.973	33.356	(0.618)

	BUDGET 2023	AVG THROUGH 2/28/2023	VARIANCE
DULUTH	13,100	13,475	375
CLOQUET	1,717	1,209	(508)
HERMANTOWN	1,150	1,029	(121)
PROCTOR	530	481	(49)
ESKO	263	263	0
(Includes Helb/Lars)			
SCANLON	282	243	(39)
CARLTON	160	160	0
THOMSON (City only)	17	11	(6)
TWIN LAKES	209	138	(71)
RICE LAKE	100	86	(14)
OLIVER	37	28	(9)
PIKE LAKE	167	135	(32)
KNIFE RIVER	37	30	(7)
MPCA LANDFILL	3	5	2
WRENSHALL	45	43	(2)
JAY COOKE	3	1	(2)
BUFFALO/MIDWAY	8	12	4
DULUTH/NORTH SHORE	83	81	(2)
MUNICIPAL SUBTOTAL	17,910	17,430	(480)
SAPPI	42,500	48,866	6,366
USG	1,450	2,107	657
ST PAPER 1	5,000	4,587	(413)
SPECIALTY MINERALS	5	5	0
INDUSTRIAL SUBTOTAL	48,955	55,565	6,610
TOTAL BOD	66,865	72,995	6,130

	BUDGET 2023	AVG THROUGH 2/28/2023	VARIANCE
DULUTH	16,100	14,669	(1,431)
CLOQUET	2,522	1,776	(746)
HERMANTOWN	1,100	1,090	(10)
PROCTOR	600	719	119
ESKO	305	305	0
(Includes Helb/Lars)			
SCANLON	282	243	(39)
CARLTON	183	183	0
THOMSON (City only)	17	11	(6)
TWIN LAKES	187	124	(63)
RICE LAKE	100	86	(14)
OLIVER	37	28	(9)
PIKE LAKE	167	135	(32)
KNIFE RIVER	37	30	(7)
MPCA LANDFILL	3	5	2
WRENSHALL	45	43	(2)
JAY COOKE	3	1	(2)
BUFFALO/MIDWAY	5	8	3
DULUTH/NORTH SHORE	83	81	(2)
MUNICIPAL SUBTOTAL	21,776	19,537	(2,239)
SAPPI	18,500	15,194	(3,306)
USG	1,600	8,891	7,291
ST PAPER 1	500	850	350
SPECIALTY MINERALS	300	870	570
INDUSTRIAL SUBTOTAL	20,900	25,805	4,905
TOTAL DISTRICT	42,676	45,342	2,666

WESTERN LAKE SUPERIOR SANITARY DISTRICT
WASTEWATER EXPENSE STATEMENT
AS OF 02/28/23

** Consolidated Level Range **

DESCRIPTION	ANNUAL BUDGET	MONTH BUDGET	MONTH ACTUAL	VARIANCE	ACT/BUD	YTD BUDGET	YTD ACTUAL	VARIANCE	ACT/BUD
4010 DIRECT WAGES	\$1,924,923	\$145,992	\$130,326	\$15,666	89 %	\$308,201	\$287,693	\$20,508	93 %
4020 SUNDAY PREMIUM	47,146	3,929	4,579	650-	117	7,856	6,670	1,186	85
4030 HOLIDAY PREMIUM	26,278	2,920		2,920		5,838		5,838	
4040 SHIFT	10,564	811	842	31-	104	1,712	1,701	11	99
4050 VACATION	169,925	13,035	22,447	9,412-	172	27,465	39,517	12,052-	144
4060 HOLIDAY	77,452	8,606	6,423	2,183	75	17,212	20,050	2,838-	116
4070 PERSONAL LEAVE	25,818	1,981	1,254	727	63	4,182	3,877	305	93
4080 SICK	75,314	5,777	3,595	2,182	62	12,178	8,024	4,154	66
SUB TOTAL	\$2,357,420	\$183,051	\$169,466	\$13,585	93 %	\$384,644	\$367,532	\$17,112	96 %
4090 OVERTIME	\$192,256	\$15,771	\$18,698	\$2,927-	119 %	\$31,543	\$34,876	\$3,333-	111 %
SUB TOTAL	\$2,549,676	\$198,822	\$188,164	\$10,658	95 %	\$416,187	\$402,408	\$13,779	97 %
4200 EMPLOYERS FICA	\$158,470	\$12,157	\$11,057	\$1,100	91 %	\$25,620	\$23,528	\$2,092	92 %
4210 EMPLOYERS FICA/MEDIC	37,061	2,843	2,586	257	91	5,985	5,503	482	92
4220 EMPLOYERS PERA	191,225	14,670	13,905	765	95	30,915	29,512	1,403	95
4240 GROUP HOSPITAL/MED	598,569	43,823	42,321	1,502	97	160,339	157,214	3,125	98
4260 GROUP DENTAL	26,353	2,197	2,089	108	95	4,383	4,365	18	100
4280 GROUP LIFE	2,705	225	227	2-	101	455	460	5-	101
4300 LONG-TERM DISABILITY	6,024	502	454	48	90	1,004	937	67	93
SUB TOTAL	\$1,020,407	\$76,417	\$72,639	\$3,778	95 %	\$228,701	\$221,519	\$7,182	97 %
TOTAL PAYROLL	\$3,570,083	\$275,239	\$260,803	\$14,436	95 %	\$644,888	\$623,927	\$20,961	97 %
4520 CONTRACT CLEANING	\$30,336	\$2,528	\$2,806	\$278-	111 %	\$5,056	\$5,099	\$43-	101 %
4800 FUEL-FUEL OIL			832	832-			832	832-	
4820 FUEL-NATURAL GAS	9,189	1,061	1,089	28-	103	2,127	2,328	201-	109
5000 ELECTRICITY	1,323,037	101,501	105,680	4,179-	104	213,871	210,653	3,218	98
5200 TELEPHONE	8,584	714	574	140	80	1,429	1,123	306	79
5210 TELEMETER	115,000	9,583	9,457	126	99	19,170	18,654	516	97
5230 DIESEL	152,919	12,526	6,695	5,831	53	25,059	15,590	9,469	62
5240 WATER	15,000	1,250	2,525	1,275-	202	2,500	5,550	3,050-	222
5241 STORM WATER FEE	600	50	30	20	60	100	119	19-	119
5570 REPAIRS-INTERCEPTORS	40,000	3,333		3,333		6,670	2,700	3,970	40
5580 CLEAN-INTERCEPTORS	165,000	2,000		2,000		4,000	22,688	18,688-	567
5710 GRIT DISPOSALS	14,102	518	978	460-	189	1,424	1,267	157	89
5805 CONT SERV-BIOFILTER	10,000								
5852 CONT SERV-FIELD WORK	8,000	665		665		1,330		1,330	
5860 CONT SERV-OTHER	162,650	3,583	1,658	1,925	46	10,670	4,606	6,064	43
5870 CONT SERV-DP MAINT	20,385	1,699	8,273	6,574-	487	3,394	10,751	7,357-	317
5880 CONT SERV-AD AGENCY	3,900	500	75	425	15	500	150	350	30
6000 SUPPLIES-BUILDING	27,240	2,250	2,013	237	89	4,620	3,750	870	81
6010 SUPPLIES-EQUIPMENT	110,500	9,166	6,640	2,526	72	18,340	13,342	4,998	73
6090 SUPPLIES-OTHER	5,250	300	3,057	2,757-	1019	400	3,523	3,123-	881
6110 SUPPLIES-SAFETY	766		36	36-		100	116	16-	116
6300 CHEMICALS-GENERAL	35,344	1,032	6,750	5,718-	654	9,064	6,750	2,314	74
6315 CHEMICALS-LIQUID OXYG	20,100	1,675	4,582	2,907-	274	3,350	5,970	2,620-	178
6320 CHEMICALS-SODIUM HYPO	1,220,728								
6330 CHEMICALS-POLYMER-THI	236,293	17,375	12,251	5,124	71	34,750	20,939	13,811	60

WESTERN LAKE SUPERIOR SANITARY DISTRICT
WASTEWATER EXPENSE STATEMENT
AS OF 02/28/23

** Consolidated Level Range **

DESCRIPTION	ANNUAL BUDGET	MONTH BUDGET	MONTH ACTUAL	VARIANCE	ACT/BUD	YTD BUDGET	YTD ACTUAL	VARIANCE	ACT/BUD
6335 CHEMICALS-POLYMER-DEW	\$941,675	\$64,656	\$68,042	\$3,386-	105 %	\$136,240	\$128,974	\$7,266	95 %
6370 CHEMICALS-DEFOAMANT	66,048	4,493	2,337	2,156	52	8,439	5,070	3,369	60
6410 CHEMICALS-SODIUM BISU	2,222								
6420 CHEMICALS-FERRIC CHLO	284,561	19,246	12,931	6,315	67	40,554	35,053	5,501	86
6910 TRAINING EXPENSES	26,240	1,516	2,147	631-	142	2,432	2,351	81	97
7020 PUBLIC INFORMATION	26,670	1,450	6,487	5,037-	447	1,450	7,051	5,601-	486
7200 EASEMENTS	25,000	2,083	1,810	273	87	4,170	3,720	450	89
7800 LAUNDRY	13,373	1,110	817	293	74	2,216	2,878	662-	130
8000 DUES	19,286	1,650	1,237	413	75	3,350	2,475	875	74
8010 PUBLICATIONS	500	500		500		500		500	
8200 POSTAGE	750						338	338-	
8210 COPYING & PRINTING	6,200		972	972-			1,421	1,421-	
8600 GRANTS TO GOV UNITS	10,000					2,150		2,150	
8620 PROGRAM DEVELOPMENT	8,625	500		500		500		500	
TOTAL NON-PAYROLL	\$5,166,073	\$270,513	\$272,781	\$2,268-	101 %	\$569,925	\$545,831	\$24,094	96 %
TOTAL EXPENSES	\$8,736,156	\$545,752	\$533,584	\$12,168	98 %	\$1,214,813	\$1,169,758	\$45,055	96 %

WESTERN LAKE SUPERIOR SANITARY DISTRICT
SOLID WASTE SCHEDULE OF REV & EXP
AS OF 02/28/23

DESCRIPTION	ANNUAL BUDGET	MONTH BUDGET	MONTH ACTUAL	VARIANCE	ACT/BUD	YTD BUDGET	YTD ACTUAL	VARIANCE	ACT/BUD
TIPPING FEES	\$6,646,470	\$427,553	\$406,938	\$20,615-	95%	\$903,121	\$869,551	\$33,570-	96%
MATERIAL RECOVERY FEE	664,525	23,985	20,900	3,085-	87	49,153	44,605	4,548-	91
HAULER COLLECTED FEES	2,695,000	207,899	223,451	15,552	107	426,634	471,613	44,979	111
PROPERTY TAX	1,143,613	95,301	95,301		100	190,603	192,390	1,787	101
OPERATING INVEST EARN	40,000	3,333	5,933	2,600	178	6,670	11,958	5,288	179
GRANTS	364,000								
HHW REVENUES	373,500	1,637	353-	1,990-	22	3,475	494	2,981-	14
YARD WASTE/ORGANICS	121,770						25	25	
MISCELLANEOUS	2,500	208		208-		420		420-	
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TOTAL REVENUES	12,051,378	\$759,916	\$752,170	\$7,746-	99%	\$1,580,076	\$1,590,636	\$10,560	101%
DIRECT SOLID WASTE EX									
TRANSTER STA 27TH	\$6,510,915	\$417,714	\$403,360	\$14,354	97 %	\$891,245	\$858,009	\$33,236	96 %
MATERIALS RECOVERY	1,483,085	88,112	55,456	32,656	63	187,956	122,523	65,433	65
ORGANICS COMPOSTING	391,426	23,514	25,284	1,770-	108	54,071	49,584	4,487	92
HOUSEHOLD HAZARDOUS	1,021,976	45,644	54,413	8,769-	119	116,370	116,671	301-	100
ENV PROG SOLID WAST	926,332	59,193	41,765	17,428	71	119,599	93,165	26,434	78
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SUB TOTAL	10,333,734	\$634,177	\$580,278	\$53,899	92 %	\$1,369,241	\$1,239,952	\$129,289	91 %
ALLOCATED DEPARTMENT									
BUSINESS SERVICES	\$1,112,597	\$96,147	\$91,774	\$4,373	95 %	\$198,912	\$199,112	\$200-	100 %
MECHANICAL MAINT	170,734	13,320	13,799	479-	104	28,420	31,378	2,958-	110
ELECTRICAL MAINT	25,888	2,005	1,873	132	93	5,321	4,006	1,315	75
PLANNING & ENGINEER	327,198	24,427	24,333	94	100	57,961	57,215	746	99
MANAGEMENT INFO	258,382	35,549	16,172	19,377	45	58,820	37,986	20,834	65
LAB SERVICES	152,725	10,850	10,161	689	94	26,869	22,594	4,275	84
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SUB TOTAL	\$2,047,524	\$182,298	\$158,112	\$24,186	87 %	\$376,303	\$352,291	\$24,012	94 %
TOTAL O & M EXPENSES	12,381,258	\$816,475	\$738,390	\$78,085	90 %	\$1,745,544	\$1,592,243	\$153,301	91 %
CAPITAL PROJECTS	\$67,500	\$5,625	\$5,625		100 %	\$11,250	\$11,250		100 %
INVEST EARN CONSTRU	\$10,000	\$833	\$4,174	\$3,341	501%	\$1,670	\$8,214	\$6,544	492%
TRANSFER STA CAPITA	116,228	7,455	5,352	2,103	72	15,892	10,847	5,045	68
NET SURPLUS	\$503,608-	\$68,806-	\$6,977	\$75,783	10%	\$190,940-	\$15,490-	\$175,450	8%

WESTERN LAKE SUPERIOR SANITARY DISTRICT
SOLID WASTE EXPENSE STATEMENT
AS OF 02/28/23

** Consolidated Level Range **

DESCRIPTION	ANNUAL BUDGET	MONTH BUDGET	MONTH ACTUAL	VARIANCE	ACT/BUD	YTD BUDGET	YTD ACTUAL	VARIANCE	ACT/BUD
4010 DIRECT WAGES	\$1,114,017	\$84,490	\$66,888	\$17,602	79 %	\$178,363	\$134,899	\$43,464	76 %
4020 SUNDAY PREMIUM	4,218	351	351	351		708	708	708	
4030 HOLIDAY PREMIUM	1,356	151	151	151		300	300	300	
4040 SHIFT	78	6	7	1-	117	8	7	1	88
4050 VACATION	87,876	6,741	6,507	234	97	14,204	12,249	1,955	86
4060 HOLIDAY	43,736	4,859	3,577	1,282	74	9,722	7,933	1,789	82
4070 PERSONAL LEAVE	14,578	1,117	1,280	163-	115	2,358	1,445	913	61
4080 SICK	43,155	3,311	6,888	3,577-	208	6,977	9,252	2,275-	133
SUB TOTAL	\$1,309,014	\$101,026	\$85,147	\$15,879	84 %	\$212,640	\$165,785	\$46,855	78 %
4090 OVERTIME	\$33,600	\$850	\$1,913	\$1,063-	225 %	\$1,450	\$2,971	\$1,521-	205 %
SUB TOTAL	\$1,342,614	\$101,876	\$87,060	\$14,816	85 %	\$214,090	\$168,756	\$45,334	79 %
4200 EMPLOYERS FICA	\$106,170	\$8,145	\$5,289	\$2,856	65 %	\$17,154	\$10,209	\$6,945	60 %
4210 EMPLOYERS FICA/MEDIC	19,518	1,497	1,237	260	83	3,150	2,388	762	76
4220 EMPLOYERS PERA	100,313	7,695	6,725	970	87	16,225	12,993	3,232	80
4240 GROUP HOSPITAL/MED	359,536	26,923	20,559	6,364	76	90,306	75,725	14,581	84
4260 GROUP DENTAL	17,451	1,454	1,232	222	85	2,911	2,381	530	82
4280 GROUP LIFE	1,605	133	125	8	94	275	230	45	84
4300 LONG-TERM DISABILITY	3,441	287	213	74	74	571	432	139	76
4350 UNEMPLOYMENT COMP	20,000								
SUB TOTAL	\$628,034	\$46,134	\$35,380	\$10,754	77 %	\$130,592	\$104,358	\$26,234	80 %
TOTAL PAYROLL	\$1,970,648	\$148,010	\$122,440	\$25,570	83 %	\$344,682	\$273,114	\$71,568	79 %
4520 CONTRACT CLEANING	\$17,000	\$1,414	\$1,197	\$217	85 %	\$2,829	\$2,194	\$635	78 %
4800 FUEL-FUEL OIL	5,000	1,000	331	669	33	2,000	1,004	996	50
4820 FUEL-NATURAL GAS	9,000	1,250	1,277	27-	102	2,750	2,861	111-	104
5000 ELECTRICITY	30,500	3,500	3,107	393	89	7,050	6,280	770	89
5200 TELEPHONE	4,110	344	222	122	65	680	427	253	63
5230 DIESEL	20,000	1,500	793	707	53	3,000	2,563	437	85
5240 WATER	600		128	128-			252	252-	
5701 SOLID WASTE DISPOSAL	4,533,390	290,763	269,652	21,111	93	619,832	575,394	44,438	93
5702 SOLID WASTE DISPOSAL-	272,168	10,000	6,172	3,828	62	24,000	13,736	10,264	57
5703 TR STA OPERATION AND	1,829,799	117,360	123,427	6,067-	105	250,182	260,069	9,887-	104
5704 SOLID WASTE HAULING-M	211,000	5,000	6,157	1,157-	123	11,000	13,211	2,211-	120
5705 ANNUAL UNACCEPTABLE I	20,000								
5706 SOLID WASTE DISPOSAL-	2,000								
5790 CONT SERV-DISP HOUSEH	25,000	1,800	3,360	1,560-	187	3,800	6,310	2,510-	166
5791 CONT SERV-DISP MEDICA	1,500	50	100	50-	200	100	220	120-	220
5792 CONT SERV-DISP PHARMA	300								
5794 CONT SERV-DISP ORGANI	1,500								
5806 CONT SERV-BAGGING	17,000								
5807 CONT SERV-WOOD GRINDI	27,000	3,000		3,000		3,000		3,000	
5808 CONT SERV-SNOW PLOWIN	15,000	2,700		2,700		5,200		5,200	
5812 CONT SERV-DISP MATRES	100,000	5,000	3,780	1,220	76	9,000	7,060	1,940	78
5813 CONT SERV-DISP ELECTR	70,000	3,000	1,439	1,561	48	6,000	1,831	4,169	31
5814 CONT SERV-DISP FLUORE	22,000	1,200	1,915	715-	160	2,400	2,904	504-	121
5815 CONT SERV-DISP TIRE	43,000	2,000	2,338	338-	117	3,000	3,022	22-	101

WESTERN LAKE SUPERIOR SANITARY DISTRICT
SOLID WASTE EXPENSE STATEMENT
AS OF 02/28/23

** Consolidated Level Range **

DESCRIPTION	ANNUAL BUDGET	MONTH BUDGET	MONTH ACTUAL	VARIANCE	ACT/BUD	YTD BUDGET	YTD ACTUAL	VARIANCE	ACT/BUD
5816 CONT SERV-DISP LOCAL	\$100,000		\$2,072	\$2,072-			\$2,072	\$2,072-	
5817 CONT SERV-DISP COUNTY	70,000						3,401	3,401-	
5818 CONT SERV-RECY SHEDS	92,000	7,558	5,727	1,831	76	15,116	13,026	2,090	86
5819 CONT SERV-DISP PAINT	125,000		3,442	3,442-			8,751	8,751-	
5860 CONT SERV-OTHER	130,475	5,000	5,437	437-	109	9,000	12,000	3,000-	133
5870 CONT SERV-DP MAINT	8,000	3,420	873	2,547	26	3,840	1,745	2,095	45
5871 CONT SERV-MOBILE DEVI	5,600	470	495	25-	105	940	679	261	72
5880 CONT SERV-AD AGENCY	12,900	1,650	75	1,575	5	1,650	150	1,500	9
5900 CONT SERV-ENFORCEMENT	1,000								
6000 SUPPLIES-BUILDING	3,500	208		208		416		416	
6010 SUPPLIES-EQUIPMENT	15,500	625		625		1,250		1,250	
6070 SUPPLIES-OFFICE	600	50		50		96		96	
6090 SUPPLIES-OTHER	21,300	574	1,293	719-	225	1,156	1,893	737-	164
6110 SUPPLIES-SAFETY	1,100	83	130	47-	157	166	134	32	81
6120 SUPPLIES-SITE	3,000	250		250		500		500	
6150 SUPPLIES-SHIPPING	25,000								
6910 TRAINING EXPENSES	8,399	200	1,144	944-	572	400	1,144	744-	286
6940 LICENSE REIMBURSEMENT	400								
7020 PUBLIC INFORMATION	8,875	790	6-	796	1-	790	220	570	28
7030 PUBLIC INFO-RECYCLING	62,875	3,000	1,401	1,599	47	5,000	7,601	2,601-	152
7040 PUBLIC INFO-HHW	25,700	500	616	116-	123	500	2,215	1,715-	443
7210 RENT-EQUIPMENT	70,000	4,383	3,956	427	90	8,770	7,911	859	90
7400 TRAVEL	1,200								
7640 LEASE-LAND-DULUTH AIR	11,712	976	992	16-	102	1,952	1,983	31-	102
7800 LAUNDRY	10,000	816	698	118	86	1,632	1,676	44-	103
8000 DUES	3,658		590	590-			590	590-	
8210 COPYING & PRINTING	25,000	1,833	269	1,564	15	2,662	754	1,908	28
8600 GRANTS TO GOV UNITS	217,000		3,239	3,239-		10,000	445-	10,445	4-
8620 PROGRAM DEVELOPMENT	26,425	2,900		2,900		2,900		2,900	
TOTAL NON-PAYROLL	\$8,363,086	\$486,167	\$457,838	\$28,329	94 %	\$1,024,559	\$966,838	\$57,721	94 %
TOTAL EXPENSES	10,333,734	\$634,177	\$580,278	\$53,899	92 %	\$1,369,241	\$1,239,952	\$129,289	91 %

WESTERN LAKE SUPERIOR SANITARY DISTRICT
ALLOCATED DEPARTMENTS EXPENSE STATEMENT
AS OF 02/28/23

** Consolidated Level Range **

DESCRIPTION	ANNUAL BUDGET	MONTH BUDGET	MONTH ACTUAL	VARIANCE	ACT/BUD	YTD BUDGET	YTD ACTUAL	VARIANCE	ACT/BUD
4010 DIRECT WAGES	\$4,249,469	\$322,290	\$296,503	\$25,787	92 %	\$680,392	\$634,687	\$45,705	93 %
4020 SUNDAY PREMIUM	9,462	788	574	214	73	1,582	865	717	55
4030 HOLIDAY PREMIUM	5,274	586		586		1,171		1,171	
4040 SHIFT	2,768	212	34	178	16	454	53	401	12
4050 VACATION	395,183	30,316	38,558	8,242-	127	63,885	62,972	913	99
4060 HOLIDAY	172,324	19,148	16,983	2,165	89	38,292	35,886	2,406	94
4070 PERSONAL LEAVE	57,442	4,406	3,465	941	79	9,286	6,966	2,320	75
4080 SICK	153,988	11,813	17,416	5,603-	147	24,896	37,832	12,936-	152
SUB TOTAL	\$5,045,910	\$389,559	\$373,533	\$16,026	96 %	\$819,958	\$779,261	\$40,697	95 %
4090 OVERTIME	\$127,244	\$10,253	\$12,541	\$2,288-	122 %	\$20,939	\$21,106	\$167-	101 %
SUB TOTAL	\$5,173,154	\$399,812	\$386,074	\$13,738	97 %	\$840,897	\$800,367	\$40,530	95 %
4200 EMPLOYERS FICA	\$333,631	\$25,593	\$22,777	\$2,816	89 %	\$53,937	\$47,677	\$6,260	88 %
4210 EMPLOYERS FICA/MEDIC	75,332	5,780	5,327	453	92	12,180	11,150	1,030	92
4220 EMPLOYERS PERA	387,988	29,764	28,665	1,099	96	62,716	59,854	2,862	95
4240 GROUP HOSPITAL/MED	1,307,015	95,057	89,968	5,089	95	356,445	327,183	29,262	92
4260 GROUP DENTAL	58,965	4,914	4,746	168	97	9,825	9,332	493	95
4280 GROUP LIFE	7,161	596	552	44	93	1,197	1,102	95	92
4300 LONG-TERM DISABILITY	13,326	1,110	998	112	90	2,217	1,955	262	88
4340 WORKERS COMPENSATION	180,000	15,000	12,891	2,109	86	30,000	26,346	3,654	88
4390 OTHER BENEFITS	32,000	4,610	5,588	978-	121	11,760	13,639	1,879-	116
SUB TOTAL	\$2,395,418	\$182,424	\$171,512	\$10,912	94 %	\$540,277	\$498,238	\$42,039	92 %
TOTAL PAYROLL	\$7,568,572	\$582,236	\$557,586	\$24,650	96 %	\$1,381,174	\$1,298,605	\$82,569	94 %
4520 CONTRACT CLEANING	\$39,600	\$3,300	\$3,306	\$6-	100 %	\$6,600	\$6,549	\$51	99 %
4800 FUEL-FUEL OIL	2,000	1,000		1,000		2,000		2,000	
4820 FUEL-NATURAL GAS	240,867	60,975	30,056	30,919	49	108,230	69,408	38,822	64
5000 ELECTRICITY	2,347,354	195,107	181,202	13,905	93	390,845	373,083	17,762	95
5200 TELEPHONE	38,700	3,231	1,149	2,082	36	6,467	4,296	2,171	66
5210 TELEMETER	48,893	4,024	2,883	1,141	72	8,648	8,356	292	97
5220 GASOLINE	35,700	2,975	2,298	677	77	5,950	4,622	1,328	78
5230 DIESEL	3,000	250	137	113	55	500	473	27	95
5240 WATER	162,924	10,957	9,453	1,504	86	23,661	18,537	5,124	78
5241 STORM WATER FEE	37,000	3,083	3,472	389-	113	6,166	6,944	778-	113
5520 REPAIRS-MAINTENANCE	631,000	50,083	72,196	22,113-	144	95,170	131,952	36,782-	139
5525 INVENTORY ADJUSTMENTS			3,098-	3,098			3,054-	3,054	
5800 CONT SERV-ELECTRICAL	36,000	6,000	2,329	3,671	39	6,000	4,492	1,508	75
5820 CONT SERV-O/M PLANT	130,500	9,000	11,697	2,697-	130	18,000	18,639	639-	104
5835 CONT SERV-GENERATORS	40,000	1,000		1,000		1,000		1,000	
5840 CONT SERV-O/M MOBILE	170,000	15,000	8,228	6,772	55	25,000	19,808	5,192	79
5860 CONT SERV-OTHER	262,041	20,043	20,024	19	100	44,411	32,827	11,584	74
5868 CONT SERV-HARDWARE MA	54,114	4,510	5,696	1,186-	126	9,020	9,684	664-	107
5870 CONT SERV-DP MAINT	387,952	91,991	24,893	67,098	27	136,209	50,137	86,072	37
5875 CONT SERV-SERV FEE	45,800								
6010 SUPPLIES-EQUIPMENT	55,573	2,500	982	1,518	39	5,000	10,654	5,654-	213
6040 SUPPLIES-LAB	40,000	3,700	9,436	5,736-	255	7,200	14,184	6,984-	197
6050 SUPPLIES-LUBE	20,000	2,500		2,500		2,500	3,266	766-	131

WESTERN LAKE SUPERIOR SANITARY DISTRICT
ALLOCATED DEPARTMENTS EXPENSE STATEMENT
AS OF 02/28/23

** Consolidated Level Range **

DESCRIPTION	ANNUAL BUDGET	MONTH BUDGET	MONTH ACTUAL	VARIANCE	ACT/BUD	YTD BUDGET	YTD ACTUAL	VARIANCE	ACT/BUD
6060 SUPPLIES-MAINTENANCE	\$70,000	\$5,959	\$5,073	\$886	85 %	\$10,330	\$12,208	\$1,878-	118 %
6070 SUPPLIES-OFFICE	4,575	375	258	117	69	775	890	115-	115
6090 SUPPLIES-OTHER	6,975	495	487	8	98	1,210	1,497	287-	124
6110 SUPPLIES-SAFETY	66,500	812	1,009	197-	124	58,420	2,328	56,092	4
6125 SUPPLIES-SOFTWARE	5,000						528	528-	
6130 SUPPLIES-TOOLS	22,000	1,000	1,315	315-	132	5,000	1,400	3,600	28
6360 CHEMICALS-BOILER	2,000	2,000		2,000		2,000		2,000	
6560 INSURANCE-PROPERTY	225,000	18,750	18,520	230	99	37,500	37,040	460	99
6700 LEGAL	150,000	12,500	9,825	2,675	79	25,000	25,522	522-	102
6750 AUDIT	38,260	26,010	27,139	1,129-	104	27,010	29,239	2,229-	108
6900 SAFETY PROGRAM	97,225	8,102	4,516	3,586	56	16,205	11,547	4,658	71
6905 TRAINING-MATERIALS	500	42		42		80		80	
6910 TRAINING EXPENSES	61,550	5,100	2,097	3,003	41	11,125	25,103	13,978-	226
6920 TRAINING-TRAVEL	250	21	204	183-	971	40	204	164-	510
6930 PERSONNEL	13,000	1,083	917	166	85	2,170	4,431	2,261-	204
6940 LICENSE REIMBURSEMENT	1,500	125	19	106	15	250	88	162	35
6950 TUITION REIMBURSEMENT	10,500	875	1,793	918-	205	1,750	4,103	2,353-	234
7000 OTHER SPEC SERV	94,000	7,833	6,897	936	88	15,670	17,397	1,727-	111
7010 BOARD MEMBERS COMP	20,000	1,667	1,902	235-	114	3,330	3,684	354-	111
7210 RENT-EQUIPMENT	17,500	3,000		3,000		6,000		6,000	
7220 MOTOR VEHICLE LICENSI	1,000	83		83		170	271	101-	159
7300 MEETING EXPENSES	6,500	542	1,247	705-	230	1,080	1,374	294-	127
7400 TRAVEL	500	42	256	214-	610	80	277	197-	346
7800 LAUNDRY	20,790	1,695	1,796	101-	106	3,399	4,168	769-	123
7810 ENGINEERING SERVICE	124,433	12,227	6,941	5,286	57	24,454	13,392	11,062	55
7820 LAB SERVICES	95,000	5,000	2,641	2,359	53	10,000	6,468	3,532	65
8000 DUES	24,100	1,987	1,819	168	92	4,170	3,779	391	91
8010 PUBLICATIONS	5,250	417	71	346	17	840	71	769	8
8020 PERMITS	62,800	1,500		1,500		3,300	3,562	262-	108
8200 POSTAGE	20,000	1,667	672	995	40	3,330	2,242	1,088	67
8210 COPYING & PRINTING	17,000	1,417	2,652	1,235-	187	2,830	3,878	1,048-	137
8500 BANK SERVICE CHARGES	350	29	45	16-	155	60	45	15	75
8600 GRANTS TO GOV UNITS	7,000								
TOTAL NON-PAYROLL	\$6,120,076	\$613,584	\$486,450	\$127,134	79 %	\$1,186,155	\$1,001,593	\$184,562	84 %
TOTAL EXPENSES	13,688,648	\$1,195,820	\$1,044,036	\$151,784	87 %	\$2,567,329	\$2,300,198	\$267,131	90 %

WESTERN LAKE SUPERIOR SANITARY DISTRICT
TOTAL DISTRICT SCHEDULE OF REVENUES & EXPENSES
AS OF 02/28/23

DESCRIPTION	ANNUAL BUDGET	MONTH BUDGET	MONTH ACTUAL	VARIANCE	YTD ACT/BUD	YTD BUDGET	ACTUAL	VARIANCE	ACT/BUD
MUNICIPALITIES	12,443,855	\$1,036,989	\$1,036,989		100%	\$2,073,978	\$2,073,978		100%
INDUSTRIES	15,507,989	1,221,471	1,348,090	126,619	110	2,530,920	2,764,272	233,352	109
SOLID WASTE	11,644,878	756,375	746,237	10,138-	99	1,572,986	1,578,678	5,692	100
OPERATING INVEST EARN	240,000	16,904	39,553	22,649	234	35,230	79,720	44,490	226
DISTRICT-WIDE ALLOC	355,000								
GRANTS	364,000		41,048	41,048		41,048	41,048		
OTHER	1,152,500	44,244	648,645	604,401	1466	65,415	655,463	590,048	1002
TOTAL REVENUES	41,708,222	\$3,075,983	\$3,860,562	\$784,579	126%	\$6,278,529	\$7,193,159	\$914,630	115%
PAYROLL									
SALARIES,VAC,HOL,PE	\$8,439,887	\$652,735	\$600,246	\$52,489	92 %	\$1,373,191	\$1,257,469	\$115,722	92 %
SICK	272,457	20,901	27,899	6,998-	133	44,051	55,108	11,057-	125
OVERTIME	353,100	26,874	33,152	6,278-	123	53,932	58,952	5,020-	109
OTHER	4,043,859	304,975	279,529	25,446	92	899,570	824,113	75,457	92
TOTAL PAYROLL	13,109,303	\$1,005,485	\$940,826	\$64,659	94 %	\$2,370,744	\$2,195,642	\$175,102	93 %
NON-PAYROLL									
FUEL OIL	\$7,000	\$2,000	\$1,163	\$837	58 %	\$4,000	\$1,837	\$2,163	46 %
NATURAL GAS	259,056	63,286	32,422	30,864	51	113,107	74,597	38,510	66
SUB TOTAL	\$266,056	\$65,286	\$33,585	\$31,701	51 %	\$117,107	\$76,434	\$40,673	65 %
ELECTRICITY	\$3,700,891	\$300,108	\$289,988	\$10,120	97 %	\$611,766	\$590,016	\$21,750	96 %
OTHER UTIL & FUELS	643,030	50,487	39,815	10,672	79	103,330	87,508	15,822	85
SUB TOTAL	\$4,343,921	\$350,595	\$329,803	\$20,792	94 %	\$715,096	\$677,524	\$37,572	95 %
REPAIRS	\$836,000	\$55,416	\$69,098	\$13,682-	125 %	\$105,840	\$154,285	\$48,445-	146 %
INSURANCE	225,000	18,750	18,520	230	99	37,500	37,040	460	99
SOLID WASTE DISPOSAL	6,910,759	425,491	409,846	15,645	96	910,338	870,206	40,132	96
CONTRACT SERV	2,257,253	196,231	117,775	78,456	60	329,165	221,577	107,588	67
SUPPLIES	504,379	30,847	31,729	882-	103	117,479	69,712	47,767	59
CHEMICALS	2,808,971	110,477	106,894	3,583	97	234,397	202,755	31,642	87
OTHER	1,496,896	117,171	99,817	17,354	85	213,717	204,727	8,990	96
SUB TOTAL	15,039,258	\$954,383	\$853,679	\$100,704	89 %	\$1,948,436	\$1,760,302	\$188,134	90 %
TOTAL NON-PAYROLL	19,649,235	\$1,370,264	\$1,217,067	\$153,197	89 %	\$2,780,639	\$2,514,260	\$266,379	90 %
TOTAL O & M EXPENSES	32,758,538	\$2,375,749	\$2,157,893	\$217,856	91 %	\$5,151,383	\$4,709,902	\$441,481	91 %
CAPITAL PROJECTS	\$3,067,500	\$255,625	\$255,625		100 %	\$511,250	\$511,250		100 %
INVEST EARN CONSTRU	\$85,000	\$6,996	\$33,344	\$26,348	477%	\$14,573	\$63,534	\$48,961	436%
INVEST EARN DEBT SE	150,000	10,527	56,827	46,300	540	21,783	110,674	88,891	508
TRANSFER STAT CAPIT	116,228	7,455	5,352	2,103	72	15,892	10,847	5,045	68
DEBT SERVICE	\$8,584,567	\$715,381	\$715,381		100 %	\$1,430,762	\$1,430,762		100 %
TOTAL EXPENDITURES	44,291,833	\$3,336,687	\$3,044,080	\$217,856	91 %	\$7,072,931	\$6,488,553	\$441,481	92 %
NET SURPLUS	\$2,583,611-	\$260,704-	\$816,482	\$1,077,186	313%	\$794,402-	\$704,606	\$1,499,008	89%

WESTERN LAKE SUPERIOR SANITARY DISTRICT
REVENUE STATEMENT
AS OF 02/28/23

DESCRIPTION	ANNUAL BUDGET	MONTH BUDGET	MONTH ACTUAL	VARIANCE	ACT/BUD	YTD BUDGET	YTD ACTUAL	VARIANCE	ACT/BUD
3000 WWT CHARGE-DULUTH	\$9,622,827	\$801,902	\$801,902		100%	\$1,603,804	\$1,603,804		100%
3020 WWT CHARGE-CLOQUET	1,081,998	90,167	90,167		100	180,334	180,334		100
3040 WWT CHARGE-PROCTOR	351,828	29,319	29,319		100	58,638	58,638		100
3060 WWT CHARGE-HERMANTOWN	598,050	49,838	49,838		100	99,676	99,676		100
3080 WWT CHARGE-SCANLON	141,775	11,815	11,815		100	23,630	23,630		100
3100 WWT CHARGE-THOMSON TW	167,899	13,992	13,992		100	27,984	27,984		100
3120 WWT CHARGE-CARLTON	120,945	10,079	10,079		100	20,158	20,158		100
3140 WWT CHARGE-WRENSHALL	24,994	2,083	2,083		100	4,166	4,166		100
3150 WWT CHARGE-TWIN LAKES	79,156	6,596	6,596		100	13,192	13,192		100
3160 WWT CHARGE-THOMSON CI	10,128	844	844		100	1,688	1,688		100
3170 WWT CHARGE-OLIVER	18,744	1,562	1,562		100	3,124	3,124		100
3180 WWT CHARGE-JAY COOKE	2,485	207	207		100	414	414		100
3190 WWT CHARGE-PIKE LAKE	84,466	7,039	7,039		100	14,078	14,078		100
3210 WWT CHARGE-NORTH SHOR	49,176	4,098	4,098		100	8,196	8,196		100
3213 WWT CHARGE-MPCA LANDF	8,624	719	719		100	1,438	1,438		100
3214 WWT CHARGE-MIDWAY	4,697	391	391		100	782	782		100
3215 WWT CHARGE-KNIFE RIVE	20,510	1,709	1,709		100	3,418	3,418		100
3220 WWT CHARGE-RICE LAKE	55,553	4,629	4,629		100	9,258	9,258		100
SUB TOTAL	12,443,855	\$1,036,989	\$1,036,989		100%	\$2,073,978	\$2,073,978		100%
3360 WWT CHARGE-SAPPI	13,006,827	\$1,020,879	\$1,014,541	\$6,338-	99%	\$2,120,002	\$2,150,372	\$30,370	101%
3380 WWT CHARGE-USG	609,250	48,054	125,855	77,801	262	99,480	250,353	150,873	252
3420 WWT CHARGE-SPEC MINER	149,138	11,862	11,208	654-	94	24,426	35,319	10,893	145
3440 WWT CHARGE-ST PAPER 1	1,742,774	140,676	196,485	55,809	140	287,012	328,227	41,215	114
SUB TOTAL	15,507,989	\$1,221,471	\$1,348,089	\$126,618	110%	\$2,530,920	\$2,764,271	\$233,351	109%
3510 WWT CHARGE-PERMITS	\$750		\$50	\$50		\$17	\$100	\$83	588%
3520 WWT CHARGE-HAULED WAS	617,000	31,118	38,076	6,958	122	48,104	42,944	5,160-	89
3530 CAPACITY AVAILABILITY	500,000	11,457	6,362	5,095-	56	13,094	6,317	6,777-	48
3535 FINANCE CHARGE REVENU			861	861			1,202	1,202	
3540 BIOSOLIDS REVENUE	30,000	1,461	858	603-	59	2,768	1,892	876-	68
SUB TOTAL	\$1,147,750	\$44,036	\$46,207	\$2,171	105%	\$63,983	\$52,455	\$11,528-	82%
3600 TIPPING FEE-DISTRICT	\$3,924,536	\$251,712	\$275,796	\$24,084	110%	\$536,585	\$591,146	\$54,561	110%
3610 TIPPING FEE-SELF HAUL	3,165	203		203-		431		431-	
3660 TIPPING FEE-CARLTON	970,210	59,421	56,140	3,281-	94	124,077	117,607	6,470-	95
3665 TIPPING FEE-SUPERIOR	569,654	42,506	27,387	15,119-	64	84,795	58,296	26,499-	69
3675 TIPPING FEE-COOK CTY	367,110	22,450	8,556	13,894-	38	49,077	22,591	26,486-	46
3680 TIPPING FEE-LAKE CTY	525,348	32,725	21,466	11,259-	66	69,543	44,968	24,575-	65
3605 SW UNACCEPTABLE REVEN			680	680			1,300	1,300	
3615 SW UNACCEPTABLE TICKE			2,800	2,800			5,200	5,200	
3685 SW PERMITS/LICENSES	5,000	417	525	108	126	830	525	305-	63

WESTERN LAKE SUPERIOR SANITARY DISTRICT
REVENUE STATEMENT
AS OF 02/28/23

DESCRIPTION	ANNUAL BUDGET	MONTH BUDGET	MONTH ACTUAL	VARIANCE	ACT/BUD	YTD BUDGET	YTD ACTUAL	VARIANCE	ACT/BUD
3720 ADMIN FEE-DISTRICT	\$77,568	\$4,975	\$4,330	\$645-	87%	\$10,606	\$9,410	\$1,196-	89%
3721 ADMIN FEE-CARLTON CTY	33,176	2,032	1,472	560-	72	4,243	3,088	1,155-	73
3722 ADMIN FEE-SUPERIOR	20,250	1,511	896	615-	59	3,014	1,499	1,515-	50
3723 ADMIN FEE-COOK CTY	13,050	798	602	196-	75	1,747	1,236	511-	71
3724 ADMIN FEE-LAKE CTY	18,675	1,163	935	228-	80	2,472	1,839	633-	74
3725 CAPITAL FEE-DISTRICT	18,000	1,154	582	572-	50	2,459	1,510	949-	61
3726 CAPITAL FEE-CARLTON C	28,928	1,648	1,121	527-	68	3,179	2,477	702-	78
3727 CAPITAL FEE-SUPERIOR	27,000	2,015	1,344	671-	67	4,019	2,249	1,770-	56
3728 CAPITAL FEE-COOK CTY	17,400	1,064	904	160-	85	2,327	1,853	474-	80
3729 CAPITAL FEE-LAKE CTY	24,900	1,551	1,402	149-	90	3,297	2,758	539-	84
3730 SW ORDINANCE LATE CHA	2,500	208		208-		420		420-	
SUB TOTAL	\$6,646,470	\$427,553	\$406,938	\$20,615-	95%	\$903,121	\$869,552	\$33,569-	96%
3630 MRC-DEMO, MIXED WASTE	\$664,525	\$23,985	\$20,900	\$3,085-	87%	\$49,153	\$44,605	\$4,548-	91%
SUB TOTAL	\$664,525	\$23,985	\$20,900	\$3,085-	87%	\$49,153	\$44,605	\$4,548-	91%
3690 SERV FEE-DISTRICT	\$2,605,000	\$207,899	\$222,374	\$14,475	107%	\$426,634	\$470,536	\$43,902	110%
3695 SERV FEE-CARLTON OUT	10,000								
3698 SERV FEE-OTHER	80,000		1,077	1,077			1,077	1,077	
SUB TOTAL	\$2,695,000	\$207,899	\$223,451	\$15,552	107%	\$426,634	\$471,613	\$44,979	111%
3801 PROPERTY TAX-ST LOUIS	\$948,063	\$79,005	\$79,005		100%	\$158,013	\$159,798	\$1,785	101%
3802 PROPERTY TAX-CARLTON	195,550	16,296	16,296		100	32,590	32,592	2	100
SUB TOTAL	\$1,143,613	\$95,301	\$95,301		100%	\$190,603	\$192,390	\$1,787	101%
3700 INVESTMENT EARNINGS	\$240,000	\$16,904	\$39,553	\$22,649	234%	\$35,230	\$79,720	\$44,490	226%
3701 INVESTMENT EARN-CONST	85,000	6,996	33,344	26,348	477	14,573	63,534	48,961	436
3702 INVESTMENT EARN-DS	150,000	10,527	56,827	46,300	540	21,783	110,674	88,891	508
SUBTOTAL	\$475,000	\$34,427	\$129,724	\$95,297	377%	\$71,586	\$253,928	\$182,342	355%
3800 DISTRICT-WIDE	\$355,000								
3850 CAPITAL CONTRIBUTIONS	750								
3906 GRANTS-CAPITAL			41,048	41,048			41,048	41,048	
3930 LITIGATION PROCEEDS			600,000	600,000			600,000	600,000	
3944 FINANCE CHARGE REVENU	2,500	208		208-		420		420-	
3950 MISCELLANEOUS	1,500		2,438	2,438		1,012	3,008	1,996	297
SUB TOTAL	\$359,750	\$208	\$643,486	\$643,278	9368%	\$1,432	\$644,056	\$642,624	44976%
3900 HHW-STATE GRANT	\$64,000								
3650 HHW CONTRACT-REGIONAL	100,000								
3641 HHW REV-BATTERIES	5,000		8	8		1,143	8	1,135-	1
3642 HHW FEES-VSQQ	21,000	1,637	932	705-	57	2,332	1,307	1,025-	56
3643 HHW FEES-PAINT CARE	190,000								
3648 HHW REV-DEPT OF AG	7,500		1,292-	1,292-			1,292-	1,292-	
3655 HHW SERVICE FEES	50,000								
SUBTOTAL	\$437,500	\$1,637	\$352-	\$1,989-	22%	\$3,475	\$23	\$3,452-	1%

WESTERN LAKE SUPERIOR SANITARY DISTRICT
REVENUE STATEMENT
AS OF 02/28/23

DESCRIPTION	ANNUAL BUDGET	MONTH BUDGET	MONTH ACTUAL	VARIANCE	ACT/BUD	YTD BUDGET	YTD ACTUAL	VARIANCE	ACT/BUD
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RECYCLING									
3640 RECYCLING REVENUE							\$471	\$471	
3890 STATE GRANT-SCORE	300,000								
SUBTOTAL	\$300,000						\$471	\$471	
3637 YARD WASTE REVENUE	\$121,770						\$25	\$25	
SUBTOTAL	\$121,770						\$25	\$25	
3930 LITIGATION PROCEEDS			\$600,000	\$600,000			\$600,000	\$600,000	
3944 FINANCE CHARGE REVENUE	2,500	208		208-		420		420-	
3950 MISCELLANEOUS	1,500		2,438	2,438		1,012	3,008	1,996	297
SUB TOTAL	\$4,000	\$208	\$602,438	\$602,230	89634%	\$1,432	\$603,008	\$601,576	42109%
TOTAL	41,947,222	\$3,093,714	\$4,553,171	\$1,459,457	147%	\$6,316,317	\$7,970,375	\$1,654,058	126%

DESCRIPTION			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
3000	WWT	CHARGE-DULUTH	801,902	801,902								
3020	WWT	CHARGE-CLOQUET	90,167	90,167								
3040	WWT	CHARGE-PROCTOR	29,319	29,319								
3060	WWT	CHARGE-HERMANT	49,838	49,838								
3080	WWT	CHARGE-SCANLON	11,815	11,815								
3100	WWT	CHARGE-THOMSON	13,992	13,992								
3120	WWT	CHARGE-CARLTON	10,079	10,079								
3140	WWT	CHARGE-WRENSHA	2,083	2,083								
3150	WWT	CHARGE-TWIN LA	6,596	6,596								
3160	WWT	CHARGE-THOMSON	844	844								
3170	WWT	CHARGE-OLIVER	1,562	1,562								
3180	WWT	CHARGE-JAY COO	207	207								
3190	WWT	CHARGE-PIKE LA	7,039	7,039								
3210	WWT	CHARGE-NORTH S	4,098	4,098								
3213	WWT	CHARGE-MPCA LA	719	719								
3214	WWT	CHARGE-MIDWAY	391	391								
3215	WWT	CHARGE-KNIFE R	1,709	1,709								
3220	WWT	CHARGE-RICE LA	4,629	4,629								
	SUB	TOTAL	1,036,989	1,036,989								
3360	WWT	CHARGE-SAPPI	1,135,831	1,014,541								
3380	WWT	CHARGE-USG	124,498	125,855								
3420	WWT	CHARGE-SPEC MI	24,111	11,208								
3440	WWT	CHARGE-ST PAPE	131,742	196,485								
	SUB	TOTAL	1,416,182	1,348,089								
3510	WWT	CHARGE-PERMIT	50	50								
3520	WWT	CHARGE-HAULED	4,868	38,076								
3530	CAPACITY	AVAILABIL	45	6,362								
3535	FINANCE	CHARGE REV	341	861								
3540	BIOSOLIDS	REVENUE	1,034	858								
	SUB	TOTAL	6,248	46,207								
3600	TIPPING	FEE-DISTRI	315,350	275,796								
3660	TIPPING	FEE-CARLTO	61,466	56,140								
3665	TIPPING	FEE-SUPERI	30,909	27,387								
3675	TIPPING	FEE-COOK C	14,035	8,556								
3680	TIPPING	FEE-LAKE C	23,502	21,466								
3605	SW	UNACCEPTABLE RE	620	680								
3615	SW	UNACCEPTABLE TI	2,400	2,800								
3685	SW	PERMITS/LICENSE		525								

	DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
3720	ADMIN FEE-DISTRICT	5,080	4,330								
3721	ADMIN FEE-CARLTON	1,616	1,472								
3722	ADMIN FEE-SUPERIOR	603	896								
3723	ADMIN FEE-COOK CTY	633	602								
3724	ADMIN FEE-LAKE CTY	904	935								
3725	CAPITAL FEE-DISTRI	928	582								
3726	CAPITAL FEE-CARLTO	1,355	1,121								
3727	CAPITAL FEE-SUPERI	905	1,344								
3728	CAPITAL FEE-COOK C	950	904								
3729	CAPITAL FEE-LAKE C	1,356	1,402								
	SUB TOTAL	462,612	406,938								
3630	MRC-DEMO, MIXED WA	23,705	20,900								
	SUB TOTAL	23,705	20,900								
3690	SERV FEE-DISTRICT	248,162	222,374								
3698	SERV FEE-OTHER		1,077								
	SUB TOTAL	248,162	223,451								
3801	PROPERTY TAX-ST LO	80,793	79,005								
3802	PROPERTY TAX-CARLT	16,296	16,296								
	SUB TOTAL	97,089	95,301								
3700	INVESTMENT EARNING	40,167	39,553								
3701	INVESTMENT EARN-CO	30,190	33,344								
3702	INVESTMENT EARN-DS	53,846	56,827								
	SUBTOTAL	124,203	129,724								
3906	GRANTS-CAPITAL		41,048								
3930	LITIGATION PROCEED		600,000								
3950	MISCELLANEOUS	570	2,438								
	SUB TOTAL	570	643,486								
3641	HHW REV-BATTERIES		8								
3642	HHW FEES-VSQG	375	932								
3648	HHW REV-DEPT OF AG		1,292								
	SUBTOTAL	375	352								

EXPENSE STATEMENT

AS OF 02/28/23

Company consolidation

DESCRIPTION	ANNUAL BUDGET	MONTH BUDGET	MONTH ACTUAL	VARIANCE	ACT/BUD	YTD BUDGET	YTD ACTUAL	VARIANCE	ACT/BUD
4010 DIRECT WAGES	\$7,288,409	\$552,772	\$493,717	\$59,055	89 %	\$1,166,956	\$1,057,279	\$109,677	91 %
4020 SUNDAY PREMIUM	60,826	5,068	5,153	85-	102	10,146	7,534	2,612	74
4030 HOLIDAY PREMIUM	32,908	3,657		3,657		7,309		7,309	
4040 SHIFT	13,410	1,029	883	146	86	2,174	1,761	413	81
4050 VACATION	652,984	50,092	67,512	17,420-	135	105,554	114,738	9,184-	109
4060 HOLIDAY	293,512	32,613	26,982	5,631	83	65,226	63,869	1,357	98
4070 PERSONAL LEAVE	97,838	7,504	5,998	1,506	80	15,826	12,288	3,538	78
4080 SICK	272,457	20,901	27,899	6,998-	133	44,051	55,108	11,057-	125
SUB TOTAL	\$8,712,344	\$673,636	\$628,144	\$45,492	93 %	\$1,417,242	\$1,312,577	\$104,665	93 %
4090 OVERTIME	\$353,100	\$26,874	\$33,152	\$6,278-	123 %	\$53,932	\$58,952	\$5,020-	109 %
SUB TOTAL	\$9,065,444	\$700,510	\$661,296	\$39,214	94 %	\$1,471,174	\$1,371,529	\$99,645	93 %
4200 EMPLOYERS FICA	\$598,271	\$45,895	\$39,122	\$6,773	85 %	\$96,711	\$81,414	\$15,297	84 %
4210 EMPLOYERS FICA/MEDIC	131,911	10,120	9,149	971	90	21,315	19,040	2,275	89
4220 EMPLOYERS PERA	679,526	52,129	49,295	2,834	95	109,856	102,358	7,498	93
4240 GROUP HOSPITAL/MED	2,265,120	165,803	152,848	12,955	92	607,090	560,122	46,968	92
4260 GROUP DENTAL	102,769	8,565	8,067	498	94	17,119	16,077	1,042	94
4280 GROUP LIFE	11,471	954	904	50	95	1,927	1,791	136	93
4300 LONG-TERM DISABILITY	22,791	1,899	1,666	233	88	3,792	3,325	467	88
4340 WORKERS COMPENSATION	180,000	15,000	12,891	2,109	86	30,000	26,346	3,654	88
4350 UNEMPLOYMENT COMP	20,000								
4390 OTHER BENEFITS	32,000	4,610	5,588	978-	121	11,760	13,639	1,879-	116
SUB TOTAL	\$4,043,859	\$304,975	\$279,530	\$25,445	92 %	\$899,570	\$824,112	\$75,458	92 %
TOTAL PAYROLL	13,109,303	\$1,005,485	\$940,826	\$64,659	94 %	\$2,370,744	\$2,195,641	\$175,103	93 %
4520 CONTRACT CLEANING	\$86,936	\$7,242	\$7,308	\$66-	101 %	\$14,485	\$13,841	\$644	96 %
4800 FUEL-FUEL OIL	7,000	2,000	1,163	837	58	4,000	1,837	2,163	46
4820 FUEL-NATURAL GAS	259,056	63,286	32,422	30,864	51	113,107	74,597	38,510	66
5000 ELECTRICITY	3,700,891	300,108	289,988	10,120	97	611,766	590,016	21,750	96
5200 TELEPHONE	51,394	4,289	1,945	2,344	45	8,576	5,847	2,729	68
5210 TELEMETER	163,893	13,607	12,339	1,268	91	27,818	27,010	808	97
5220 GASOLINE	35,700	2,975	2,298	677	77	5,950	4,622	1,328	78
5230 DIESEL	175,919	14,276	7,625	6,651	53	28,559	18,627	9,932	65
5240 WATER	178,524	12,207	12,106	101	99	26,161	24,338	1,823	93
5241 STORM WATER FEE	37,600	3,133	3,502	369-	112	6,266	7,064	798-	113
5520 REPAIRS-MAINTENANCE	631,000	50,083	72,196	22,113-	144	95,170	131,952	36,782-	139
5525 INVENTORY ADJUSTMENTS			3,098-	3,098			3,054-	3,054	
5570 REPAIRS-INTERCEPTORS	40,000	3,333		3,333		6,670	2,700	3,970	40
5580 CLEAN-INTERCEPTORS	165,000	2,000		2,000		4,000	22,688	18,688-	567
5701 SOLID WASTE DISPOSAL	4,533,390	290,763	269,652	21,111	93	619,832	575,394	44,438	93
5702 SOLID WASTE DISPOSAL-	272,168	10,000	6,172	3,828	62	24,000	13,736	10,264	57
5703 TR STA OPERATION AND	1,829,799	117,360	123,427	6,067-	105	250,182	260,069	9,887-	104
5704 SOLID WASTE HAULING-M	211,000	5,000	6,157	1,157-	123	11,000	13,211	2,211-	120
5705 ANNUAL UNACCEPTABLE I	20,000								
5706 SOLID WASTE DISPOSAL-	2,000								
5710 GRIT DISPOSALS	14,102	518	978	460-	189	1,424	1,267	157	89
5790 CONT SERV-DISP HOUSEH	25,000	1,800	3,360	1,560-	187	3,800	6,310	2,510-	166

EXPENSE STATEMENT

AS OF 02/28/23

Company consolidation

DESCRIPTION	ANNUAL BUDGET	MONTH BUDGET	MONTH ACTUAL	VARIANCE	ACT/BUD	YTD BUDGET	YTD ACTUAL	VARIANCE	ACT/BUD
5791 CONT SERV-DISP MEDICA	\$1,500	\$50	\$100	\$50-	200 %	\$100	\$220	\$120-	220 %
5792 CONT SERV-DISP PHARMA	300								
5794 CONT SERV-DISP ORGANI	1,500								
5800 CONT SERV-ELECTRICAL	36,000	6,000	2,329	3,671	39	6,000	4,492	1,508	75
5805 CONT SERV-BIOFILTER	10,000								
5806 CONT SERV-BAGGING	17,000								
5807 CONT SERV-WOOD GRINDI	27,000	3,000		3,000		3,000		3,000	
5808 CONT SERV-SNOW PLOWIN	15,000	2,700		2,700		5,200		5,200	
5812 CONT SERV-DISP MATRES	100,000	5,000	3,780	1,220	76	9,000	7,060	1,940	78
5813 CONT SERV-DISP ELECTR	70,000	3,000	1,439	1,561	48	6,000	1,831	4,169	31
5814 CONT SERV-DISP FLUORE	22,000	1,200	1,915	715-	160	2,400	2,904	504-	121
5815 CONT SERV-DISP TIRE	43,000	2,000	2,338	338-	117	3,000	3,022	22-	101
5816 CONT SERV-DISP LOCAL	100,000		2,072	2,072-			2,072	2,072-	
5817 CONT SERV-DISP COUNTY	70,000						3,401	3,401-	
5818 CONT SERV-RECY SHEDS	92,000	7,558	5,727	1,831	76	15,116	13,026	2,090	86
5819 CONT SERV-DISP PAINT	125,000		3,442	3,442-			8,751	8,751-	
5820 CONT SERV-O/M PLANT	130,500	9,000	11,697	2,697-	130	18,000	18,639	639-	104
5835 CONT SERV-GENERATORS	40,000	1,000		1,000		1,000		1,000	
5840 CONT SERV-O/M MOBILE	170,000	15,000	8,228	6,772	55	25,000	19,808	5,192	79
5852 CONT SERV-FIELD WORK	8,000	665		665		1,330		1,330	
5860 CONT SERV-OTHER	555,166	28,626	27,119	1,507	95	64,081	49,433	14,648	77
5868 CONT SERV-HARDWARE MA	54,114	4,510	5,696	1,186-	126	9,020	9,684	664-	107
5870 CONT SERV-DP MAINT	416,337	97,110	34,039	63,071	35	143,443	62,634	80,809	44
5871 CONT SERV-MOBILE DEVI	5,600	470	495	25-	105	940	679	261	72
5875 CONT SERV-SERV FEE	45,800								
5880 CONT SERV-AD AGENCY	16,800	2,150	150	2,000	7	2,150	300	1,850	14
5900 CONT SERV-ENFORCEMENT	1,000								
6000 SUPPLIES-BUILDING	30,740	2,458	2,013	445	82	5,036	3,750	1,286	74
6010 SUPPLIES-EQUIPMENT	181,573	12,291	7,622	4,669	62	24,590	23,996	594	98
6040 SUPPLIES-LAB	40,000	3,700	9,436	5,736-	255	7,200	14,184	6,984-	197
6050 SUPPLIES-LUBE	20,000	2,500		2,500		2,500	3,266	766-	131
6060 SUPPLIES-MAINTENANCE	70,000	5,959	5,073	886	85	10,330	12,208	1,878-	118
6070 SUPPLIES-OFFICE	5,175	425	258	167	61	871	890	19-	102
6090 SUPPLIES-OTHER	33,525	1,369	4,838	3,469-	353	2,766	6,913	4,147-	250
6110 SUPPLIES-SAFETY	68,366	895	1,175	280-	131	58,686	2,577	56,109	4
6120 SUPPLIES-SITE	3,000	250		250		500		500	
6125 SUPPLIES-SOFTWARE	5,000						528	528-	
6130 SUPPLIES-TOOLS	22,000	1,000	1,315	315-	132	5,000	1,400	3,600	28
6150 SUPPLIES-SHIPPING	25,000								
6300 CHEMICALS-GENERAL	35,344	1,032	6,750	5,718-	654	9,064	6,750	2,314	74
6315 CHEMICALS-LIQUID OXYG	20,100	1,675	4,582	2,907-	274	3,350	5,970	2,620-	178
6320 CHEMICALS-SODIUM HYPO	1,220,728								
6330 CHEMICALS-POLYMER-THI	236,293	17,375	12,251	5,124	71	34,750	20,939	13,811	60
6335 CHEMICALS-POLYMER-DEW	941,675	64,656	68,042	3,386-	105	136,240	128,974	7,266	95
6360 CHEMICALS-BOILER	2,000	2,000		2,000		2,000		2,000	
6370 CHEMICALS-DEFOAMANT	66,048	4,493	2,337	2,156	52	8,439	5,070	3,369	60
6410 CHEMICALS-SODIUM BISU	2,222								
6420 CHEMICALS-FERRIC CHLO	284,561	19,246	12,931	6,315	67	40,554	35,053	5,501	86
6560 INSURANCE-PROPERTY	225,000	18,750	18,520	230	99	37,500	37,040	460	99
6700 LEGAL	150,000	12,500	9,825	2,675	79	25,000	25,522	522-	102
6750 AUDIT	38,260	26,010	27,139	1,129-	104	27,010	29,239	2,229-	108
6900 SAFETY PROGRAM	97,225	8,102	4,516	3,586	56	16,205	11,547	4,658	71
6905 TRAINING-MATERIALS	500	42		42		80		80	

EXPENSE STATEMENT

AS OF 02/28/23

Company consolidation

DESCRIPTION	ANNUAL BUDGET	MONTH BUDGET	MONTH ACTUAL	VARIANCE	ACT/BUD	YTD BUDGET	YTD ACTUAL	VARIANCE	ACT/BUD
6910 TRAINING EXPENSES	\$96,189	\$6,816	\$5,388	\$1,428	79 %	\$13,957	\$28,598	\$14,641-	205 %
6920 TRAINING-TRAVEL	250	21	204	183-	971	40	204	164-	510
6930 PERSONNEL	13,000	1,083	917	166	85	2,170	4,431	2,261-	204
6940 LICENSE REIMBURSEMENT	1,900	125	19	106	15	250	88	162	35
6950 TUITION REIMBURSEMENT	10,500	875	1,793	918-	205	1,750	4,103	2,353-	234
7000 OTHER SPEC SERV	94,000	7,833	6,897	936	88	15,670	17,397	1,727-	111
7010 BOARD MEMBERS COMP	20,000	1,667	1,902	235-	114	3,330	3,684	354-	111
7020 PUBLIC INFORMATION	35,545	2,240	6,481	4,241-	289	2,240	7,271	5,031-	325
7030 PUBLIC INFO-RECYCLING	62,875	3,000	1,401	1,599	47	5,000	7,601	2,601-	152
7040 PUBLIC INFO-HHW	25,700	500	616	116-	123	500	2,215	1,715-	443
7200 EASEMENTS	25,000	2,083	1,810	273	87	4,170	3,720	450	89
7210 RENT-EQUIPMENT	87,500	7,383	3,956	3,427	54	14,770	7,911	6,859	54
7220 MOTOR VEHICLE LICENSI	1,000	83		83		170	271	101-	159
7300 MEETING EXPENSES	6,500	542	1,247	705-	230	1,080	1,374	294-	127
7400 TRAVEL	1,700	42	256	214-	610	80	277	197-	346
7640 LEASE-LAND-DULUTH AIR	11,712	976	992	16-	102	1,952	1,983	31-	102
7800 LAUNDRY	44,163	3,621	3,311	310	91	7,247	8,722	1,475-	120
7810 ENGINEERING SERVICE	124,433	12,227	6,941	5,286	57	24,454	13,392	11,062	55
7820 LAB SERVICES	95,000	5,000	2,641	2,359	53	10,000	6,468	3,532	65
8000 DUES	47,044	3,637	3,646	9-	100	7,520	6,843	677	91
8010 PUBLICATIONS	5,750	917	71	846	8	1,340	71	1,269	5
8020 PERMITS	62,800	1,500		1,500		3,300	3,562	262-	108
8200 POSTAGE	20,750	1,667	672	995	40	3,330	2,580	750	77
8210 COPYING & PRINTING	48,200	3,250	3,894	644-	120	5,492	6,052	560-	110
8500 BANK SERVICE CHARGES	350	29	45	16-	155	60	45	15	75
8600 GRANTS TO GOV UNITS	234,000		3,239	3,239-		12,150	445-	12,595	4-
8620 PROGRAM DEVELOPMENT	35,050	3,400		3,400		3,400		3,400	
TOTAL NON-PAYROLL	19,649,235	\$1,370,264	\$1,217,068	\$153,196	89 %	\$2,780,639	\$2,514,262	\$266,377	90 %
9022 INTEREST EXP-WWT-DS	\$633,777	\$52,815	\$52,815		100 %	\$105,630	\$105,630		100 %
9200 DEPREC-FURNITURE	13,868	1,156	1,156		100	2,312	2,311	1	100
9210 DEPREC-EQUIPMENT	136,114	11,343	11,343		100	22,686	22,686		100
9220 DEPREC-COMPUTER	123,471	10,289	10,289		100	20,578	20,579	1-	100
9230 DEPREC-BUILDING	118,538	9,878	9,878		100	19,756	19,756		100
9240 DEPREC-IMPROVEMENTS	9,353,908	779,492	779,492		100	1,558,984	1,558,985	1-	100
9260 DEPREC-MOTOR VEHICLE	66,600	5,550	5,550		100	11,100	11,100		100
9465 LOSS ON OBSOLETE INV							633	633-	
TOTAL NON-OPERATING E	10,446,276	\$870,523	\$870,523		100 %	\$1,741,046	\$1,741,680	\$634-	100 %
TOTAL EXPENSES	43,204,814	\$3,246,272	\$3,028,417	\$217,855	93 %	\$6,892,429	\$6,451,583	\$440,846	94 %

WESTERN LAKE SUPERIOR SANITARY DISTRICT
BALANCE SHEET
AS OF 02/28/23

DESCRIPTION	BEGINNING BALANCE	MONTH CHANGE	Y-T-D CHANGE	ENDING BALANCE
225-0000 CASH-CHECKING-US BANK (201	\$40,936.93-	\$2,898,995.62	\$4,694,030.66	\$4,653,093.73
370-0000 CASH-CHECKING-SECT 125 (US	32,394.48	6,441.57-	20,160.73-	12,233.75
380-0000 CASH-WW PLANNING GRANT FUN	34,096.34			34,096.34
382-0000 CASH-RECYCLING SITE IMPROV	19,500.85			19,500.85
383-0000 CASH-SW UNACCEPTABLE TICKE	304,400.00	2,800.00	5,200.00	309,600.00
385-0000 CASH-WELLNESS GRANT	3,442.93		47.97-	3,394.96
390-0000 CASH-DICK HOLT MEMORIAL FU	2,138.26		100.00-	2,038.26
425-0000 CASH-WESTERN NATIONAL BANK	1,225,532.36	197.46	423.09	1,225,955.45
480-0000 CASH-PETTY	2,675.00			2,675.00
SUB TOTAL	\$1,583,243.29	\$2,895,551.51	\$4,679,345.05	\$6,262,588.34
600-0000 INVESTMENTS-OPERATIONS	\$16,678,229.97	\$3,985,024.28-	\$6,273,161.00-	\$10,405,068.97
611-0000 INVESTMENTS-SW-CONST	1,294,105.59	7,987.13	6,362.81	1,300,468.40
614-0000 INVESTMENTS-TR STA RES FD	481,457.70	5,437.63	9,247.19	490,704.89
615-0000 INVESTMENTS-WWT-2006/2016/	668,665.98-	934,622.16	343,904.40	324,761.58-
616-0000 INVESTMENTS-WWT-2007/2020	1,857,696.91-	1,203,656.49	1,193,938.24	663,758.67-
618-0000 INVESTMENTS-WWT-2011/2012/		482,509.76	33,855.56-	33,855.56-
621-0000 INVESTMENTS-WWT-CONST O&M	9,237,600.76	464,155.73	433,762.21	9,671,362.97
623-0000 INVESTMENTS-RATE STABILIZ	16,972,552.02	759,271.57	1,503,105.24	18,475,657.26
624-0000 INVESTMENTS-WWT-LOAN DS	6,335,626.86	274,425.29-	274,425.29-	6,061,201.57
627-0000 INVESTMENTS-WIF CAPITAL RE	5,017,596.00			5,017,596.00
628-0000 INVESTMENTS-WW-MN POWER EN	343,396.58			343,396.58
SUB TOTAL	\$53,834,202.59	\$401,809.10-	\$3,091,121.76-	\$50,743,080.83
800-0000 ACCOUNTS RECEIVABLE	\$229,069.50	\$2,949.52-	\$7,751.88	\$236,821.38
805-0000 ACCOUNTS REC-NOT APPLIED	26,293.90-	7,953.59-	7,903.94-	34,197.84-
810-0000 ACCOUNTS REC-SW	408,883.39	49,001.24-	34,962.81-	373,920.58
820-0000 ACCOUNTS REC-WWT	1,306,109.60	18,282.12	202,560.97	1,508,670.57
840-0000 ACCOUNTS REC-COBRA	1,638.49	1,058.10	1,699.16-	60.67-
850-0000 DUE FROM OTHER GOVT UNITS	203,116.49	46,319.33	101,756.70	304,873.19
860-0000 DUE FROM OTHER GOV-SW	44,966.38	4,886.46-	2,898.87-	42,067.51
870-0000 DUE FROM OTHER GOV-WWT	1,498,213.72	815,640.05	832,502.82	2,330,716.54
917-0000 ACCR INT REC-WWT-OPER	98,790.03	4,743.58	19,523.88	118,313.91
918-0000 ACCR INT REC-SW-OPER	17,433.55	837.10	3,445.39	20,878.94
919-0000 ACCR INT REC-SW-CONST	7,602.58	670.42	2,075.61	9,678.19
920-0000 ACCR INT REC-SW-TRANS ST	2,967.31	235.91	742.73	3,710.04
921-0000 ACCR INT REC-WWT-CONST	55,700.54	9,727.98	23,956.47	79,657.01
922-0000 ACCR INT REC-WWT-DS	141,499.57	12,936.79	38,330.53	179,830.10
SUB TOTAL	\$3,989,697.25	\$845,660.57	\$1,185,182.20	\$5,174,879.45
1000-0000 INVENTORY-MATERIAL	\$2,310,324.21	\$7,217.25	\$77,616.27	\$2,387,940.48
1010-0000 INVENTORY-FUELS	44,431.39	1,127.12-	1,593.13-	42,838.26
1020-0000 INVENTORY-CHEMICALS	449,594.58	9,710.35-	17,371.29-	432,223.29
1040-0000 INVENTORY-VENDING MACHINE	10,061.82	467.47-	208.74	10,270.56
SUB TOTAL	\$2,814,412.00	\$4,087.69-	\$58,860.59	\$2,873,272.59
1150-0000 PREPAID INSURANCE	\$92,601.32	\$5,628.91-	\$24,149.15-	\$68,452.17
1160-0000 PREPAID OTHER	342,985.59	11,291.14-	18,841.45	361,827.04
SUB TOTAL	\$435,586.91	\$16,920.05-	\$5,307.70-	\$430,279.21

DESCRIPTION	BEGINNING BALANCE	MONTH CHANGE	Y-T-D CHANGE	ENDING BALANCE
1200-0000 LAND	\$398,860.90			\$398,860.90
1200-3134 LAND-04-GENERATORS	38,000.00			38,000.00
1200-3190 LAND-10-POLK STREET PUMP S	62,582.82			62,582.82
1200-3606 LAND-00-LAND APP FAC	105,821.11			105,821.11
1220-0000 FURNITURE	98,135.33			98,135.33
1220-2620 FURN-11-PROCESS CONTROL ER	53,583.88			53,583.88
1220-2621 FURN-14-OFFICE IMPROVEMENT	14,584.90			14,584.90
1220-2622 FURN 15 - OFFICE IMPROVEME	13,977.87			13,977.87
1220-2623 FURN-16-OFFICE IMPROVEMENT	15,182.72			15,182.72
1220-2624 FURN-18-OFFICE IMPROVEMENT	10,144.70			10,144.70
1220-2625 FURN-19-OFFICE IMPROVEMENT	74,816.48			74,816.48
1220-2626 FURN-21-OFFICE IMPROVEMENT	9,971.82			9,971.82
1240-0000 EQUIPMENT	22,373,254.96			22,373,254.96
1240-2504 EQUIP-05-FOOD MIXER	5,991.03			5,991.03
1240-2506 EQUIP-05-MATRESS EQUIP	16,124.10			16,124.10
1240-3121 EQUIP-04-EMERGENCY RESP EQ	49,580.51			49,580.51
1240-3617 EQUIP-05-LAND APP EQUIP	77,493.70			77,493.70
1240-8219 EQUIP-05-COPIER	16,462.70			16,462.70
1240-8444 EQUIP-07-UPGRADE GPS UNITS	11,060.03			11,060.03
1240-8724 EQUIP-05-LAB EQUIPMENT	24,732.03			24,732.03
1240-8897 EQUIP-05-MAINT EQUIP	34,414.50			34,414.50
1240-8898 EQUIP-06-CONVEYANC SPARES	313,249.34			313,249.34
1240-8901 EQUIP-06-SCREW PUMP SPAR	61,853.27			61,853.27
1240-8902 EQUIP-08-LAND APP SPREADER	41,540.00			41,540.00
1240-8903 EQUIP-08-WELD TRUCK WELDER	13,184.97			13,184.97
1240-8904 EQUIP-08-BIKE RACKS	1,482.49			1,482.49
1240-8905 EQUIP-08-POWER TESING EQUI	53,115.59			53,115.59
1240-8906 EQUIP-08-ENG PLOTTER	17,022.96			17,022.96
1240-8907 EQUIP-09-GPS REPLACEMENTS	14,410.54			14,410.54
1240-8910 EQUIP-10-GPS UNITS	8,555.34			8,555.34
1240-8911 EQUIP-11-THERMAL IMAGING C	8,970.96			8,970.96
1240-8912 EQUIP-12-VIBRATION ANALYZE	12,435.41			12,435.41
1240-8913 EQUIP-12-ISCO SAMPLERS WIT	11,520.59			11,520.59
1240-8914 EQUIP-13-LAB STERILIZER	37,644.48			37,644.48
1240-8915 EQUIP-14-ISCO SAMPLER REPL	11,019.43			11,019.43
1240-8916 EQUIP-15-LAND APP EQUIPMEN	11,357.21			11,357.21
1240-8917 EQUIP-15-MRC LOADER	28,400.22			28,400.22
1240-8918 EQUIP-15-ATOMIC SPECTROSCO	58,965.21			58,965.21
1240-8919 EQUIP-16-MERCURY ANALYZER	34,504.72			34,504.72
1240-8920 EQUIP-16-SIMPLE DIST SYSTE	14,506.24			14,506.24
1240-8921 EQUIP-17-BIOSOLIDS SPREADE	47,975.00			47,975.00
1240-8922 EQUIP-17-BIOSOLIDS SPREADE	50,584.55			50,584.55
1240-8923 EQUIP-17-OVERHEAD CHAIN OP	18,283.22			18,283.22
1240-8924 EQUIP-17-SKIDSTEER REPLACE	50,030.27			50,030.27
1240-8926 EQUIP-18-JOHN DEERE 204K L	70,925.00			70,925.00
1240-8927 EQUIP-19-CEM SOLIDS ANALYZ	9,145.00			9,145.00
1240-8928 EQUIP-19-JOHN DEERE AG TRA	91,600.00			91,600.00
1240-8929 EQUIP-19-SELF PRIMING SILE	38,435.00			38,435.00
1240-8931 EQUIP-20-MANLIFT	14,950.00			14,950.00
1240-8932 EQUIP-20-WELLO THERMOMETER	63,435.33			63,435.33
1240-8933 EQUIP-20-LAB DISHWASHER	13,794.98			13,794.98
1240-8934 EQUIP-21-TRANSFER STATION	71,044.50			71,044.50
1240-8935 EQUIP-21-TRANSFER STATION	20,849.50			20,849.50
1240-8936 EQUIP-21-ENGINEERING MOBIL	13,585.70			13,585.70
1240-8937 EQUIP-21-LAB INDUCTIVELY C	103,170.11			103,170.11

DESCRIPTION	BEGINNING BALANCE	MONTH CHANGE	Y-T-D CHANGE	ENDING BALANCE
1240-8938 EQUIP-21-LAND APP LOADER	\$182,465.28			\$182,465.28
1240-8939 EQUIP-21-CONVEYANCE TRAILER	15,402.93			15,402.93
1240-8940 EQUIP-22-COLD STORAGE FORK	24,500.00			24,500.00
1240-8941 EQUIP-22-TRANSFER STATION	622.00			622.00
1240-8942 EQUIP-22-LAND APP GPS UNIT	17,070.81		47.00	17,117.81
1260-0000 COMPUTER	2,030,045.00			2,030,045.00
1260-8430 COMP-02-COMPUTER UPGRADE A	101,392.62			101,392.62
1260-8431 COMP-03-COMPUTER UPGRAD	94,698.77			94,698.77
1260-8432 COMP-03-DATA WAREHOUSE II	72,934.92			72,934.92
1260-8433 COMP-04-COMP UPGRADES	89,266.77			89,266.77
1260-8437 COMP-05-COMP & PHONE UPG	113,241.17			113,241.17
1260-8451 COMP-07-COMPUTER UPGRADES	42,627.77			42,627.77
1260-8452 COMP-08-COMPUTER UPGRADES	48,576.27			48,576.27
1260-8601 COMP-12-SOLIDWORKS SOFTWARE	10,676.81			10,676.81
1260-8602 COMP-12-PHONE SYSTEM REPLA	71,747.22			71,747.22
1260-8603 COMP-13-SERVER AND SAN EXP	29,803.23			29,803.23
1260-8604 COMP-14-EOPS SOFTWARE UPGR	21,651.19			21,651.19
1260-8605 COMP-14-RICOH 8002 COPIER	20,509.31			20,509.31
1260-8606 COMP-14-WINDOWS XP MACHINE	42,401.84			42,401.84
1260-8608 COMP-15-DATA MINING AND AP	15,975.00			15,975.00
1260-8609 COMP-15-LAWSON V10 UPGRADE	116,443.99			116,443.99
1260-8610 COMP-15-NETWORK PROFESSION	80,530.95			80,530.95
1260-8611 COMP-16-MPLS CIRCUIT EQUIP	50,810.45			50,810.45
1260-8612 COMP-18-CIMPLICITY (SCADA)	98,961.78			98,961.78
1260-8613 COMP-18-TAPE BACKUP REPLAC	54,266.06			54,266.06
1260-8614 COMP-18-SHAREPOINT UPGRADE	67,055.00			67,055.00
1260-8615 COMP-19-IT IMPR LAND APP D	64,563.50			64,563.50
1260-8903 COMP-10-NETWORK SERVER UPG	134,514.06			134,514.06
1260-8904 COMP-19-LAWSON ADFS	13,090.00			13,090.00
1260-8905 COMP-20-EAM UPGRADE	21,767.50			21,767.50
1260-8906 COMP-20-VIRTUAL SERVER UPG	230,024.17			230,024.17
1260-8907 COMP-20-EOPS UPGRADE	108,590.00			108,590.00
1260-8908 COMP-20-COVID-19 TECH IMPR	54,488.92			54,488.92
1260-8909 COMP-21-LABORATORY INFORMA	28,794.50	633.75	633.75	29,428.25
1260-8910 COMP-22-CIMPLICITY UPGRADE	53,281.63			53,281.63
1260-8912 COMP-22-NETWORK SWITCH CAB	12,579.68			12,579.68
1260-8913 COMP-22-SOLARWINDS IMPLME	41,936.25			41,936.25
1260-8915 COMP-23-UPS UNITS FOR PC,		33,122.69	33,122.69	33,122.69
1280-0000 BUILDING	73,980,668.12			73,980,668.12
1280-3123 BLDG-04-SCANLON STORAGE	16,782.27			16,782.27
1280-3131 BLDG-04-RR ST REPLACE	675,093.96			675,093.96
1300-0000 IMPROVEMENTS	45,544,209.35			45,544,209.35
1300-2216 IMPROVE-01-TRANSFER STA IM	192,923.49			192,923.49
1300-2217 IMPROVE-05-TRANS STA FLR	71,321.00			71,321.00
1300-2453 IMPROVE-94-LF CLOSURE III	808.74			808.74
1300-2466 IMPROVE-01-LF MATL RECOVER	528,982.71			528,982.71
1300-2467 IMPROVE-02-CLOSED LF PROG	2,611.46			2,611.46
1300-2507 IMPROVE-05-ORGANICS IMPRV	15,147.80			15,147.80
1300-2508 IMPROVE-06-ORG SITE PROC	50,010.10			50,010.10
1300-2509 IMPROVE-06-RECYCLING SHEDS	26,392.96			26,392.96
1300-2510 IMPROVE-06-MRC FACILITY IM	37,318.88			37,318.88
1300-2511 IMPROVE-06-MRC APPLIANCE P	39,842.14			39,842.14
1300-2512 IMPROVE-07-MRC GATES & SEC	65,162.44			65,162.44
1300-2513 IMPROVE-07-TRANSFER STATIO	98,670.49			98,670.49
1300-2514 IMPROVE-07-RECYCLING SHEDS	10,558.10			10,558.10

DESCRIPTION	BEGINNING BALANCE	MONTH CHANGE	Y-T-D CHANGE	ENDING BALANCE
1300-2515 IMPROVE-08-MRC DISPOSAL BA	\$17,797.52			\$17,797.52
1300-2516 IMPROVE-08-TRANSFER STATIO	99,061.79			99,061.79
1300-2517 IMPROVE-08-TR ST DIVERTER	16,900.00			16,900.00
1300-2518 IMPROVE-08-ORGANICS LOADER	7,668.00			7,668.00
1300-2519 IMPROVE-08-HHW DOOR MODS A	7,941.00			7,941.00
1300-2520 IMPROVE-09-MRC E-WASTE BUI	30,784.67			30,784.67
1300-2521 IMPROVE-08-MRC APPLIANCE L	41,506.58			41,506.58
1300-2522 IMPROVE-09-ORGANICS BLOWER	7,022.76			7,022.76
1300-2523 IMPROVE-09-MRC FORKLIFT	14,014.06			14,014.06
1300-2524 IMPROVE-09-MRC SEWER PIPEL	4,121.84			4,121.84
1300-2525 IMPROVE-10-COMPOST FACILIT	264,058.70			264,058.70
1300-2526 IMPROVE-10-MRC ELECTRONICS	10,537.89			10,537.89
1300-2527 IMPROVE-10-MRC ELECTRICAL	10,712.36			10,712.36
1300-2528 IMPROVE-10-TR STA SCALE EL	44,467.37			44,467.37
1300-2529 IMPROVE-11-COMPOST BAGGER	24,950.58			24,950.58
1300-2530 IMPROVE-11-COMPOST PAD ELE	1,743.23			1,743.23
1300-2531 IMPROVE-11-MRC LIGHTING	25,860.16			25,860.16
1300-2532 IMPROVE-11-HHW PAINT BULKE	14,138.83			14,138.83
1300-2533 IMPROVE-11-TR STA SCALE RE	26,561.25			26,561.25
1300-2534 IMPROVE-11-TRANS STA ATTEN	2,665.65			2,665.65
1300-2535 IMPROVE-12-HHW VENTILATION	23,300.05			23,300.05
1300-2536 IMPROVE-12-PAINT BULKER TR	4,275.00			4,275.00
1300-2537 IMPROVE-12-MRC STORMWATER	67,615.35			67,615.35
1300-2538 IMPROVE-13-HHW REUSE FACIL	74,513.57			74,513.57
1300-2540 IMPROVE-13-TR STA INTERIOR	62,845.78			62,845.78
1300-2541 IMPROVE-13-HHW ROOF RAILIN	24,199.41			24,199.41
1300-2542 IMPROVE-13-MRC BARRIER WAL	52,536.97			52,536.97
1300-2543 IMPROVE-14-SOLID WASTE SOF	58,103.62			58,103.62
1300-2544 IMPROVE-14-TRANSFER STATIO	101,913.62			101,913.62
1300-2545 IMPROVE-14-TRANSFER STATIO	42,319.66			42,319.66
1300-2546 IMPROVE-14-MRC REUSE FACIL	72,434.00			72,434.00
1300-2547 IMPROVE-15-TRANSFER STATIO	88,332.36			88,332.36
1300-2548 IMPROVE-15-MRC TRAFFIC FLO	41,287.50			41,287.50
1300-2549 IMPROVE-16-YW SITE ENTRANC	32,267.05			32,267.05
1300-2550 IMPROVE-16-MRC REUSE BUILD	29,326.92			29,326.92
1300-2551 IMPROVE-17-TRANSFER STATIO	58,966.17			58,966.17
1300-2552 IMPROVE-17-MRC LIFT & LOAD	17,471.26			17,471.26
1300-2553 IMPROVE-17-MRC OPERATIONAL	71,074.90			71,074.90
1300-2554 IMPROVE-17-MRC STORMWATER	5,510.00			5,510.00
1300-2555 IMPROVE-18-MRC LOCKER ROOM	20,745.11			20,745.11
1300-2556 IMPROVE-18-TRANSFER STATIO	101,791.27			101,791.27
1300-2557 IMPROVE-18-MRC SEWER	16,781.11			16,781.11
1300-2558 IMPROVE-18-MRC SURFACE IMP	167,491.00			167,491.00
1300-2559 IMPROVE-18-TRANSFER STATIO	66,186.00			66,186.00
1300-2560 IMPROVE-19-MRC TRAFFIC/CUS	249,942.16			249,942.16
1300-2561 IMPROVE-19-HHW YARD IMPROV	217,020.00			217,020.00
1300-2562 IMPROVE-19-YW SITE GRADING	11,596.60			11,596.60
1300-2563 IMPROVE-19-TRANSE STATION	54,501.61			54,501.61
1300-2565 IMPROVE-19-TRANSFER STATIO	4,428.00			4,428.00
1300-2566 IMPROVE-19-HHW DOOR EXPANS	15,375.00			15,375.00
1300-2567 IMPROVE-19-TRANSFER STATIO	15,300.00			15,300.00
1300-2568 IMPROVE-19-MRC FACILITY OP	4,158.50			4,158.50
1300-2569 IMPROVE-20-MRC E-WASTE BUI	104,549.00			104,549.00
1300-2570 IMPROVE-20-MRC SHOP BLDG S	32,954.00			32,954.00
1300-2571 IMPROVE-20-MRC CAMERA SYST	30,106.89			30,106.89

DESCRIPTION	BEGINNING BALANCE	MONTH CHANGE	Y-T-D CHANGE	ENDING BALANCE
1300-2572 IMPROVE-20-HHW HVAC CONTRO	\$15,480.00			\$15,480.00
1300-2573 IMPROVE-20-YW SITE SURFACE	12,054.38			12,054.38
1300-2575 IMPROVE-20-TRANSFER STATIO	52,710.29			52,710.29
1300-2576 IMPROVE-20-SW MANAGEMENT P	155,625.99			155,625.99
1300-2577 IMPROVE-21-YW CONDUIT IMPR	16,910.00			16,910.00
1300-2578 IMPROVE-21-TRANSFER STATIO	50,834.00			50,834.00
1300-2579 IMPROVE-21-YW SITE SURFACE	13,568.00			13,568.00
1300-2581 IMPROVE-21-HHW HAZARDOUS W	8,372.50			8,372.50
1300-2582 IMPROVE-21-HHW / TRANSFER	14,360.00			14,360.00
1300-2583 IMPROVE-21-ORGANICS SITE W	13,654.10			13,654.10
1300-2584 IMPROVE-22-TRANSFER STATIO	32,180.00			32,180.00
1300-2586 IMPROVE-22-TRANSFER STATIO	2,277.50	820.00	820.00	3,097.50
1300-2625 IMPROVE-03-HHW SAFETY	6,392.60			6,392.60
1300-2626 IMPROVE-03-HHW SW SERV	15,000.40			15,000.40
1300-2627 IMPROVE-04-HHW/YW IMPROV	24,960.53			24,960.53
1300-2628 IMPROVE-05-FLOOR RESEAL	9,213.89			9,213.89
1300-3026 IMPROVE-00-TANK DRAINAGE	153,816.37			153,816.37
1300-3035 IMPROVE-01-INFLUENT PUMPIN	422,697.23			422,697.23
1300-3041 IMPROVE-02-PROC CONTROL	124,796.81			124,796.81
1300-3042 IMPROVE-02-BIO FILTER	120,526.62			120,526.62
1300-3045 IMPROVE-03-SECONDARY SETTTL	786,421.94			786,421.94
1300-3046 IMPROVE-03-INFL CHANNEL	74,619.99			74,619.99
1300-3049 IMPROVE-03-DAFT POLY DRY	80,972.55			80,972.55
1300-3050 IMPROVE-03-HVAC IMPROVE	1,444,358.78			1,444,358.78
1300-3053 IMPROVE-03-LIFTING BEAMS	16,121.82			16,121.82
1300-3054 IMPROVE-03-MAINT EQUIP	29,944.47			29,944.47
1300-3055 IMPROVE-03-PRIM ELEMENTS	104,605.99			104,605.99
1300-3057 IMPROVE-03-ROOF VENTILAT	32,125.86			32,125.86
1300-3058 IMPROVE-03-SITE IMPROVE	85,399.33			85,399.33
1300-3060 IMPROVE-03-WWT GENERAL	30,363.89			30,363.89
1300-3061 IMPROVE-04-SEPTIC DUMP MOD	8,000.00			8,000.00
1300-3062 IMPROVE-04-VALVE ACTUATORS	62,264.71			62,264.71
1300-3063 IMPROVE-04-PLASTIC REMOV	146,992.87			146,992.87
1300-3064 IMPROVE-04-WWT GENERAL	74,981.96			74,981.96
1300-3065 IMPROVE-04-FLUOC TNK WEI	131,693.62			131,693.62
1300-3067 IMPROVE-04-BIOSOLIDS SUST	150,775.60			150,775.60
1300-3068 IMPROVE-04-THICKENER	86,092.50			86,092.50
1300-3069 IMPROVE-04 PRIM ELEM & SEN	71,832.01			71,832.01
1300-3070 IMPROVE-04-SITE IMPROVE	145,477.15			145,477.15
1300-3071 IMPROVE-05-BIOFILTER	173,876.98			173,876.98
1300-3072 IMPROVE-05-CHANNEL IMPRV	1,961,184.24			1,961,184.24
1300-3073 IMPROVE-05-DISINFECTION	1,679,457.32			1,679,457.32
1300-3074 IMPROVE-05-CONCRETE RPR	100,377.85			100,377.85
1300-3075 IMPROVE-05-BOILER BURNER	192,218.94			192,218.94
1300-3076 IMPROVE-05-WWT GENERAL	91,471.88			91,471.88
1300-3077 IMPROVE-05-PROC CONTROL	74,224.89			74,224.89
1300-3078 IMPROVE-05-DIGESTER PILOT	30,000.00			30,000.00
1300-3079 IMPROVE-06-FLOCCULATION	3,847,077.46			3,847,077.46
1300-3080 IMPROVE-06-MULTIMEDIA FIL	1,965,930.89			1,965,930.89
1300-3081 IMPROVE-06-CATHODIC PROTE	20,907.57			20,907.57
1300-3082 IMPROVE-06-SUBSTATION UPGR	49,767.00			49,767.00
1300-3083 IMPROVE-06-PLANT EQUIP	81,652.04			81,652.04
1300-3084 IMPROVE-06-SITE IMPR & UPG	61,707.03			61,707.03
1300-3085 IMPROVE-06-WW PROC IMPR &	105,413.90			105,413.90
1300-3086 IMPROVE-06-INSTR IMPR & UP	44,311.04			44,311.04

DESCRIPTION	BEGINNING BALANCE	MONTH CHANGE	Y-T-D CHANGE	ENDING BALANCE
1300-3087 IMPROVE-06-SEC CLARIFIER C	\$262,013.45			\$262,013.45
1300-3090 IMPROVE-07-OCTOPUS-CENTRIF	19,280.00			19,280.00
1300-3091 IMPROVE-07-BIOFILTER DESIG	51,420.00			51,420.00
1300-3092 IMPROVE-07-SEC CLARIFIER B	495,601.86			495,601.86
1300-3093 IMPROVE-07-SEC CLAR PHASE	247,162.22			247,162.22
1300-3094 IMPROVE-08-SCREW PUMP VIBR	13,597.07			13,597.07
1300-3095 IMPROVE-08-ODOR/VENT SYSTE	322,981.51			322,981.51
1300-3096 IMPROVE-08-SODIUM BISULFIT	18,426.09			18,426.09
1300-3097 IMPROVE-08-STREET LIGHT RE	31,555.75			31,555.75
1300-3098 IMPROVE-08-SAFETY B8 TANK	56,022.45			56,022.45
1300-3099 IMPROVE-08-DISINFECTION SA	12,401.93			12,401.93
1300-3107 IMPROVE-02-DIVISION D UPGR	2,501,686.22			2,501,686.22
1300-3109 IMPROVE-02-I/I REDUCTION	79,781.33			79,781.33
1300-3110 IMPROVE-02-INTERCEPT TELEV	59,850.00			59,850.00
1300-3113 IMPROVE-02-H'TOWN INT RELO	111,736.00			111,736.00
1300-3114 IMPROVE-03-CONVEY MSTR PLN	378,224.72			378,224.72
1300-3116 IMPROVE-03-INTERCEPT CLN	90,667.50			90,667.50
1300-3118 IMPROVE-03-OVERFLW ALTERN	21,588.46			21,588.46
1300-3119 IMPROVE-03-POLK STA UPGR	102,971.02			102,971.02
1300-3124 IMPROVE-04-ENDION VFD	70,228.94			70,228.94
1300-3125 IMPROVE-04-DIMMINUTERS	30,718.90			30,718.90
1300-3126 IMPROVE-04-BIOFILTER MTCE	37,273.44			37,273.44
1300-3127 IMPROVE-04-CONVEYANCE IMP	92,394.73			92,394.73
1300-3128 IMPROVE-04-INTERCEPT INSP	123,108.28			123,108.28
1300-3129 IMPROVE-04-BRISTOL ST WET	594,241.49			594,241.49
1300-3130 IMPROVE-04-PUMP STA I&C UP	1,081,930.11			1,081,930.11
1300-3132 IMPROVE-04-POLK ST INTERC	421,974.20			421,974.20
1300-3133 IMPROVE-91-MISC CONVEY IMP	187,396.93			187,396.93
1300-3134 IMPROVE-04-BACKUP POWER	7,027,604.64			7,027,604.64
1300-3135 IMPROVE-05-OVERFLOW STRUCT	587,017.50			587,017.50
1300-3136 IMPROVE-05-CLEAN INTERCEPT	83,604.72			83,604.72
1300-3137 IMPROVE-05 REPL LAKESIDE P	34,068.00			34,068.00
1300-3139 IMPROVE-05-CONVEYANCE IMP	72,966.35			72,966.35
1300-3140 IMPROVE-05-TRINITY RD CROS	103,295.87			103,295.87
1300-3141 IMPROVE-05-DSGN FOR 2006	278,878.54			278,878.54
1300-3142 IMPROVE-06-KNWL CK REHAB	1,571,758.73			1,571,758.73
1300-3143 IMPROVE-06-LS OVERFLOW	389,476.99			389,476.99
1300-3144 IMPROVE-06-ONEOTA P.S.	2,374,825.02			2,374,825.02
1300-3145 IMPROVE-06-CONVEYANCE IMP	129,994.32			129,994.32
1300-3146 IMPROVE-06-SAPPI SURGE PON	108,187.10			108,187.10
1300-3147 IMPROVE-06-2007 CAP IMPR P	28,462.21			28,462.21
1300-3148 IMPROVE-06-DIV C/CN RR CRO	240,390.75			240,390.75
1300-3149 IMPROVE-07-DIV D PIPELINE	2,424,500.71			2,424,500.71
1300-3151 IMPROVE-07-PREFAB PUMP STA	30,608.93			30,608.93
1300-3153 IMPROVE-07-PROCTOR METER S	25,950.00			25,950.00
1300-3154 IMPROVE-07-SPARE CONV TRAN	57,844.27			57,844.27
1300-3155 IMPROVE-07-HIGH CAP PUMP V	30,117.92			30,117.92
1300-3156 IMPROVE-08-CMOM IMPL-SYS C	311,166.11			311,166.11
1300-3157 IMPROVE-08-CONV VIBR SENSO	15,072.23			15,072.23
1300-3158 IMPROVE-08-FLOW MONITORING	54,982.19			54,982.19
1300-3159 IMPROVE-08-UPPER SCANLON I	1,015,386.88			1,015,386.88
1300-3160 IMPROVE-08-SCANLON UNMETER	68,123.46			68,123.46
1300-3161 IMPROVE-08-SCANLON PUMP ST	2,369,371.35			2,369,371.35
1300-3162 IMPROVE-08-HERMANTOWN INTE	150,114.88			150,114.88
1300-3163 IMPROVE-08-GENERAL INTERCE	31,821.36			31,821.36

DESCRIPTION	BEGINNING BALANCE	MONTH CHANGE	Y-T-D CHANGE	ENDING BALANCE
1300-3164 IMPROVE-08-BAYVIEW/PROCTOR	\$80,405.02			\$80,405.02
1300-3165 IMPROVE-08-INTERCEPTOR ACC	74,010.11			74,010.11
1300-3166 IMPROVE-08-WEST INTERCEPTO	15,385.00			15,385.00
1300-3167 IMPROVE-08-ATV DISCRETIONA	13,152.75			13,152.75
1300-3168 IMPROVE-08-OFFICE FURNTIUR	27,916.19			27,916.19
1300-3169 IMPROVE-08-TRANSFORMER REP	92,884.04			92,884.04
1300-3170 IMPROVE-08-WEST INTERCEPTO	56,951.39			56,951.39
1300-3171 IMPROVE-08-KNOWLTON CREEK	11,411.95			11,411.95
1300-3172 IMPROVE-08-PIKE LAKE PUMP	50,096.86			50,096.86
1300-3173 IMPROVE-08-BLDG 9 CONFEREN	879.65			879.65
1300-3174 IMPROVE-08-PROCTOR INTERCE	295,548.85			295,548.85
1300-3175 IMPROVE-08-O2 MIXER PROG/R	114,520.03			114,520.03
1300-3176 IMPROVE-08-LIGHTING IMPROV	2,690.40			2,690.40
1300-3177 IMPROVE-08-PUMP STATION EN	32,742.70			32,742.70
1300-3178 IMPROVE-08-HYDRAULIC MODEL	48,365.29			48,365.29
1300-3179 IMPROVE-08-SAPPI SURGE PON	48,586.59			48,586.59
1300-3180 IMPROVE-08-DISCHARGE PRESS	16,657.66			16,657.66
1300-3181 IMPROVE-08-DIGESTER REHAB	468,849.09			468,849.09
1300-3182 IMPROVE-08-WW SERV MASTER	134,538.95			134,538.95
1300-3183 IMPROVE-08-CMOM PROGRAM DE	68,960.02			68,960.02
1300-3184 IMPROVE-09-LIFTING BEAMS/H	33,389.56			33,389.56
1300-3185 IMPROVE-09-INTER REHAB (HE	125,366.79			125,366.79
1300-3186 IMPROVE-09-HERMANTOWN FLOW	345,773.77			345,773.77
1300-3187 IMPROVE-09-PROCESS CONTROL	1,369,580.48			1,369,580.48
1300-3188 IMPROVE-09-MSTR PLAN 02 PL	155,789.98			155,789.98
1300-3190 IMPROVE-09-POLK ST PUMP ST	5,079,695.20			5,079,695.20
1300-3191 IMPROVE-09-BIOGAS UTILIZAT	43,824.00			43,824.00
1300-3192 IMPROVE-09-AIR SCOUR AUTOM	3,254.78			3,254.78
1300-3193 IMPROVE-09-DISINFECTION	238,839.08			238,839.08
1300-3194 IMPROVE-09-CAMERA SYSTEM	12,930.71			12,930.71
1300-3195 IMPROVE-09-AIR RELEASE VAL	18,914.90			18,914.90
1300-3197 IMPROVE-09-GARY PUMP STATI	915,639.16			915,639.16
1300-3198 IMPROVE-09-ELEVATOR-CODE I	7,800.01			7,800.01
1300-3199 IMPROVE-08-FUEL OIL METERS	3,082.30			3,082.30
1300-3200 IMPROVE-09-RAILROAD STREET	333,138.97			333,138.97
1300-3201 IMPROVE-09-BLDG 2 CONTROL	2,940.00			2,940.00
1300-3202 IMPROVE-09-BLDG 10 LIGHTIN	46,542.55			46,542.55
1300-3203 IMPROVE-09-MERCURY ANALYZE	17,764.77			17,764.77
1300-3204 IMPROVE-09-ARC FLASH SAFET	7,389.80			7,389.80
1300-3205 IMPROVE-09-CLOQUET SAMPLIN	59.00			59.00
1300-3206 IMPROVE-09-CONCRETE REPAIR	35,675.00			35,675.00
1300-3207 IMPROVE-09-SKIMMER DRIVE	8,201.58			8,201.58
1300-3208 IMPROVE-09-RIDGEVIEW ROAD	15,986.63			15,986.63
1300-3209 IMPROVE-09-DOME FALL PROTE	13,306.02			13,306.02
1300-3210 IMPROVE-10-HVAC BLDG 11 EV	600.00			600.00
1300-3211 IMPROVE-10-HERMANTOWN/WOOD	774,624.04			774,624.04
1300-3212 IMPROVE-10-PIKE LAKE STORA	991,190.25			991,190.25
1300-3213 IMPROVE-10-INFOR MAINT MNG	140,478.66			140,478.66
1300-3214 IMPROVE-09-ZOOM CAMERA	16,843.51			16,843.51
1300-3216 IMPROVE-10-ELECTRICAL RELI	2,235,959.43			2,235,959.43
1300-3217 IMPROVE-10-BIOFILTER HUMID	16,603.10			16,603.10
1300-3218 IMPROVE-10-LOW PRESSURE AI	316,232.78			316,232.78
1300-3220 IMPROVE-10-AIR RELEASE VAL	22,132.10			22,132.10
1300-3221 IMPROVE-10-EIM ACTUATORS	25,353.18			25,353.18
1300-3222 IMPROVE-10-RAILROAD STREET	151,571.55			151,571.55

DESCRIPTION	BEGINNING BALANCE	MONTH CHANGE	Y-T-D CHANGE	ENDING BALANCE
1300-3223 IMPROVE-10-TRANSFER STATIO	\$43,248.04			\$43,248.04
1300-3224 IMPROVE-10-ENERGY METRICS	12,377.69			12,377.69
1300-3225 IMPROVE-10-FLAG POLE	5,000.04			5,000.04
1300-3227 IMPROVE-10-BUILDING 13 IMP	37,353.04			37,353.04
1300-3232 IMPROVE-11-PROCTOR INTERCE	479,363.44			479,363.44
1300-3233 IMPROVE-10-CETAC ENVIRONME	4,923.30			4,923.30
1300-3234 IMPROVE-11-MIDWAY TWN METE	64,208.73			64,208.73
1300-3235 IMPROVE-11-SCANLON INTERCE	10,508,690.57			10,508,690.57
1300-3236 IMPROVE-11-CMMS INTEGRATIO	645,789.42			645,789.42
1300-3237 IMPROVE-11-HEADWORKS GRIT	10,958,600.96			10,958,600.96
1300-3238 IMPROVE-11-DIGESTER #2 REH	418,117.18			418,117.18
1300-3239 IMPROVE-11-FACILITY WIDE H	145,551.41			145,551.41
1300-3240 IMPROVE-11-SEPTIC AREA DEW	50,822.00			50,822.00
1300-3241 IMPROVE-11-ROOFTOP RAMP AN	92,091.00			92,091.00
1300-3242 IMPROVE-11-FORCEMAIN INSPE	21,701.30			21,701.30
1300-3243 IMPROVE-11-PLANT PAVING IM	31,029.70			31,029.70
1300-3244 IMPROVE-12-O2 PLANT COMPRE	14,419.56			14,419.56
1300-3245 IMPROVE-11-THICKNER COVER	51,462.18			51,462.18
1300-3246 IMPROVE-12-CLOQUET (DIV F)	4,394,846.76			4,394,846.76
1300-3247 IMPROVE-12-MAKI RD ARV ISO	150,406.83			150,406.83
1300-3248 IMPROVE-11-BIOFILTER MEDIA	180,468.30			180,468.30
1300-3250 IMPROVE-12-ENERGY RECOVERY	50,814.31			50,814.31
1300-3251 IMPROVE-11-PLANT PIPING	108,302.87			108,302.87
1300-3252 IMPROVE-11-CONCRETE REPAIR	149,885.05			149,885.05
1300-3253 IMPROVE-13-DISINFECTION ST	828,170.33			828,170.33
1300-3257 IMPROVE-12-CODE WIRING (PI	35,564.03			35,564.03
1300-3258 IMPROVE-11-BLDG 2 OPERATOR	17,391.05			17,391.05
1300-3263 IMPROVE-13-TANK DRAINAGE P	118,279.30			118,279.30
1300-3267 IMPROVE-12-LAND APP GIS	98,758.91			98,758.91
1300-3269 IMPROVE-13-ENDION COMMUNUT	349,643.71			349,643.71
1300-3270 IMPROVE-12-REACTOR INFLUEN	47,475.13			47,475.13
1300-3272 IMPROVE-12-SHELVING	9,866.43			9,866.43
1300-3273 IMPROVE-12-BLDG 8 OFFICE F	7,626.67			7,626.67
1300-3276 IMPROVE-13-ISOLATION VALVE	52,707.99			52,707.99
1300-3285 IMPROVE-13-BOILER EMERGENC	13,887.68			13,887.68
1300-3291 IMPROVE-13-DISINFECTION OP	162,084.34			162,084.34
1300-3300 IMPROVE-13-MIS OFFICE IMPR	40,980.88			40,980.88
1300-3301 IMPROVE-12-OXYGEN PLANT EF	387,184.56			387,184.56
1300-3303 IMPROVE-13-BIOFILTER FAN D	27,389.57			27,389.57
1300-3304 IMPROVE-14-BIOGAS CONDITIO	11,530,388.58			11,530,388.58
1300-3305 IMPROVE-14-COLLECTION SYST	140,433.86			140,433.86
1300-3306 IMPROVE-14-MISC INTERCEPTO	1,483,188.17			1,483,188.17
1300-3307 IMPROVE-14-REACTOR DECK EX	61,145.00			61,145.00
1300-3308 IMPROVE-14-ESKO PUMP STATI	2,934,860.71			2,934,860.71
1300-3309 IMPROVE-14-PUMPING STATION	10,106.10			10,106.10
1300-3311 IMPROVE-14-SCANLON GARAGE	11,966.75			11,966.75
1300-3312 IMPROVE-14-DAVIT ARM BASE	38,037.79			38,037.79
1300-3313 IMPROVE-14-CLARIFIER INVES	1,642,956.80			1,642,956.80
1300-3314 IMPROVE-14-FERRIC CHLORIDE	12,952.55			12,952.55
1300-3316 IMPROVE-14-DRIOX LOADOUT P	39,172.94			39,172.94
1300-3318 IMPROVE-14-LIFTING BEAM IM	9,156.51			9,156.51
1300-3319 IMPROVE-14-SCREW PUMP EVAL	26,582.22			26,582.22
1300-3320 IMPROVE-14-PLANT HEAT PROJ	102,499.25			102,499.25
1300-3321 IMPROVE-14-CLARIFIER/FLOC	15,972.74			15,972.74
1300-3322 IMPROVE-14-MANHOLE COVER R	26,398.13			26,398.13

DESCRIPTION	BEGINNING BALANCE	MONTH CHANGE	Y-T-D CHANGE	ENDING BALANCE
1300-3323 IMPROVE-15-SCANLON MOTOR R	\$47,841.87			\$47,841.87
1300-3324 IMPROVE-15-LIGHTING KNOWLT	44,293.00			44,293.00
1300-3325 IMPROVE-15-SCANLON DIV D P	4,873,154.93			4,873,154.93
1300-3326 IMPROVE-15-JOY COMPRESSOR	22,547.00			22,547.00
1300-3327 IMPROVE-15-UTILITY/ENERGY	25,000.00			25,000.00
1300-3328 IMPROVE-15-BLDG 11 ROLLUP	40,000.00			40,000.00
1300-3329 IMPROVE-15-O2 REACTOR EVAL	247,598.44			247,598.44
1300-3330 IMPROVE-14-HIGH STRENGTH W	70,460.00			70,460.00
1300-3331 IMPROVE-15-BLDG 11 DRIVE T	10,691.00			10,691.00
1300-3332 IMPROVE-15-ROOFTOP FALL PR	170,279.63			170,279.63
1300-3333 IMPROVE-15-KNOWLTON LIFTIN	114,375.00			114,375.00
1300-3334 IMPROVE-16-LAKESIDE INTERC	396,332.45			396,332.45
1300-3335 IMPROVE-15-BOARD ROOM AUDI	22,733.64			22,733.64
1300-3336 IMPROVE-16-SCREW PUMP IMPR	779,038.33			779,038.33
1300-3337 IMPROVE-16-WRENSHALL PUMP	968,833.17			968,833.17
1300-3338 IMPROVE-16-INTERCEPTOR ASS	70,000.00			70,000.00
1300-3339 IMPROVE-15-PLANT WATER/WAS	520,407.76			520,407.76
1300-3341 IMPROVE-15-OXYGEN PLANT -	16,135,207.18			16,135,207.18
1300-3344 IMPROVE-15-EAST INTERCEPTO	189,349.50			189,349.50
1300-3345 IMPROVE-16-FACILTY & SITE	127,492.25			127,492.25
1300-3346 IMPROVE-16-IT IMPROVEMENTS	889,234.25			889,234.25
1300-3349 IMPROVE-95-CLQ FLOW MONITO	28,387.44			28,387.44
1300-3350 IMPROVE-16-LEVEL/FLOW SENS	20,599.65			20,599.65
1300-3360 IMPROVE-96-GARY PUMP STA	706,107.25			706,107.25
1300-3362 IMPROVE-17-MISC INTERCEPTO	2,118,012.70			2,118,012.70
1300-3366 IMPROVE-17-SCANLON INTERCE	2,069,099.44			2,069,099.44
1300-3367 IMPROVE-17-SCREW PUMP IMPR	678,051.19			678,051.19
1300-3368 IMPROVE-17-SCANLON INTERCE	2,345,794.62			2,345,794.62
1300-3376 IMPROVE-17-BIOGAS CLEAN CO	55,010.00			55,010.00
1300-3377 IMPROVE-17-FERRIC IMPROVEM	10,840.80			10,840.80
1300-3381 IMPROVE-17-REDUNDANT O2 AN	18,660.31			18,660.31
1300-3385 IMPROVE-18-CHP MAIN SWITCH	3,950,695.09			3,950,695.09
1300-3391 IMPROVE-17-HYPERCONVERGE I	296,895.43			296,895.43
1300-3392 IMPROVE-00-COLLECT SYS	196,103.63			196,103.63
1300-3399 IMPROVE-01-I/I REDUCTION	97,235.00			97,235.00
1300-3400 IMPROVE-17-SECONDARY CLARI	4,520,671.30			4,520,671.30
1300-3401 IMPROVE-18-ELEVATOR CODE I	96,552.00			96,552.00
1300-3402 IMPROVE-18-CLOQUET PUMP ST	994,200.85			994,200.85
1300-3403 IMPROVE-18-SCANLON PUMP ST	459,261.87			459,261.87
1300-3405 IMPROVE-19-CHP - BIOGAS EN	4,017,870.17	33,855.56	188,542.60-	3,829,327.57
1300-3406 IMPROVE-18-PA SYSTEM REPLA	579,426.65			579,426.65
1300-3407 IMPROVE-18-BLDG 11 MCC AND	17,242.00			17,242.00
1300-3408 IMPROVE-19-IT IMPROVEMENTS	8,871.60			8,871.60
1300-3409 IMPROVE-19-HERMANTOWN INTE	189,026.39			189,026.39
1300-3410 IMPROVE-19-MISC INTERCEPTO	1,747,998.47			1,747,998.47
1300-3411 IMPROVE-19-CCTV EQUIPMENT,	323,222.72			323,222.72
1300-3412 IMPROVE-19-MISC FORCEMAIN	5,018,167.34	47,593.47	486.89	5,018,654.23
1300-3413 IMPROVE-19-GARY PUMP IMPRO	55,224.38			55,224.38
1300-3414 IMPROVE-19-SCREW PUMP IMPR	361,300.00			361,300.00
1300-3415 IMPROVE-19-IT IMPROVEMENTS	45,000.00			45,000.00
1300-3416 IMPROVE-19-ROOF REPLACEMEN	257,465.00			257,465.00
1300-3417 IMPROVE-19-BOILER PROGRAMM	113,408.41			113,408.41
1300-3418 IMPROVE-19-WRENSHALL GENER	81,549.00			81,549.00
1300-3419 IMPROVE-19-BLDG 9 IMPROVEM	769,011.06			769,011.06
1300-3420 IMPROVE-19-PLANT PROCESS P	219,570.96			219,570.96

DESCRIPTION	BEGINNING BALANCE	MONTH CHANGE	Y-T-D CHANGE	ENDING BALANCE
1300-3421 IMPROVE-19-INSULATED GARAG	\$12,000.00			\$12,000.00
1300-3422 IMPROVE-20-WEST INTERCEPTO	58,561.71			58,561.71
1300-3423 IMPROVE-20-HERMANTOWN INTE	1,550,055.23			1,550,055.23
1300-3424 IMPROVE-20-THICKENER & ODO	603,679.40	11,995.80	11,995.80	615,675.20
1300-3425 IMPROVE-20-IT IMPROVEMENTS	43,919.70	53,527.40	10,627.40	54,547.10
1300-3426 IMPROVE-20-BLDG 11 TRUCK D	638,409.22			638,409.22
1300-3427 IMPROVE-20-CLOQUET PUMP ST	118,026.33			118,026.33
1300-3429 IMPROVE-20-AST/UST REPLACE	71,236.44			71,236.44
1300-3431 IMPROVE-20-LIGHTING CONTRO	72,146.67			72,146.67
1300-3433 IMPROVE-20-PUMP STATION GE	155,913.70			155,913.70
1300-3440 IMPROVE-20-CLOQUET INTERCE	1,109,078.84	32,571.18	30,306.15-	1,078,772.69
1300-3441 IMPROVE-20-VACTOR TRUCK DI	265,719.00			265,719.00
1300-3447 IMPROVE-02-INCIN DEMO	51,114.39			51,114.39
1300-3448 IMPROVE-20-PLANT AIR SYSTE	583,699.47	12,395.60	12,395.60	596,095.07
1300-3449 IMPROVE-20-SCREW PUMP IMPR	483,584.00			483,584.00
1300-3450 IMPROVE-20-CHLORINE ANALYZ	12,114.48			12,114.48
1300-3451 IMPROVE-20-ROOF PRECAST PA	92,700.00			92,700.00
1300-3452 IMPROVE-20-KNOWLTON CREEK	387,106.70			387,106.70
1300-3453 IMPROVE-21-MANHOLE IMPROVE	96,128.00			96,128.00
1300-3455 IMPROVE-21-WRENSHALL FORCE	186,994.58	80,526.37	80,526.37	267,520.95
1300-3456 IMPROVE-21-MERCURY REDUCTI	167,364.97			167,364.97
1300-3457 IMPROVE-21-VILLAGE OF OLIV	25,919.79			25,919.79
1300-3458 IMPROVE-21-POLK ST PUMP ST	9,000.00			9,000.00
1300-3460 IMPROVE-21-CENTRIFUGE CONT	119,920.19			119,920.19
1300-3462 IMPROVE-21-FACILITY & SITE	68,900.00			68,900.00
1300-3464 IMPROVE-21-SITE IMPROVEMEN	17,274.00			17,274.00
1300-3465 IMPROVE-21-PUMP STATION EV	716,513.35	3,687.15	335,125.20-	381,388.15
1300-3466 IMPROVE-21-VALVES FOR COUR	26,180.00			26,180.00
1300-3467 IMPROVE-21-WIRELESS FOR SM	20,923.94			20,923.94
1300-3468 IMPROVE-21-BLDG 9 AIR COND	62,077.11			62,077.11
1300-3469 IMPROVE-22-CARLTON PUMP ST	1,671,202.08	292,190.40	170,733.25	1,841,935.33
1300-3470 IMPROVE-22-PLANT PROCESS P	56,885.30			56,885.30
1300-3471 IMPROVE-22-BRISTOL STREET	1,320,069.66	67.85	335,125.20	1,655,194.86
1300-3472 IMPROVE-21-EFFLUENT HYDROL	49,015.00			49,015.00
1300-3474 IMPROVE-22-ENERGY MASTER P	286,977.62	18,770.40		286,977.62
1300-3475 IMPROVE-22-COLD STORAGE PA	38,106.74			38,106.74
1300-3476 IMPROVE-22-LIFTING BEAM IM	53,875.00			53,875.00
1300-3478 IMPROVE-22-BLEACH FEED STU	16,061.05			16,061.05
1300-3481 IMPROVE-22-WWTP FACILITY G	3,460.00	3,460.00		3,460.00
1300-3482 IMPROVE-22-PIKE LAKE MANHO	22,466.09			22,466.09
1300-3483 IMPROVE-22-NOVA BIOGAS ANA	21,226.63			21,226.63
1300-3485 IMPROVE-22-BIOFILTER MEDIA	16,990.00			16,990.00
1300-3486 IMPROVE-22-BLDG 12 STORAGE	20,726.00			20,726.00
1300-3490 IMPROVE-22-PROCTOR PUMP ST	108,458.08	180.00	180.00	108,638.08
1300-3492 IMPROVE-23-CLOQUET PUMP ST	165.67			165.67
1300-3493 IMPROVE-22-CLARIFIER 2 REH	298,287.69	166,598.70	10,000.00	308,287.69
1300-3494 IMPROVE-22-FLOW METER HARD		32,316.00	32,316.00	32,316.00
1300-3601 IMPROVE-98-DEWATERING DSGN	32,418,203.06			32,418,203.06
1300-3604 IMPROVE-99-BIOSOLIDS LAB	14,923.80			14,923.80
1300-3605 IMPROVE-00-GATEHOUSE AUTO	37,997.74			37,997.74
1300-3610 IMPROVE-02-BLDG 8 RESTORE	37,594.64			37,594.64
1300-3612 IMPROVE-02-BIOSOLIDS UPGR	99,114.13			99,114.13
1300-3614 IMPROVE-08-BIOS NUTRIENT M	62,000.00			62,000.00
1300-3615 IMPROVE-08-BIOSOLIDS ECONO	3,167.68			3,167.68
1300-8218 IMPROVE-01-GL AQUARIUM EX	25,000.00			25,000.00

DESCRIPTION	BEGINNING BALANCE	MONTH CHANGE	Y-T-D CHANGE	ENDING BALANCE
1300-8220 IMPROVE-02-CARPETING	\$57,196.61			\$57,196.61
1300-8221 IMPROVE-02-MIS SYS STUDY	52,031.16			52,031.16
1300-8428 IMPROVE-02-FACILITY DOC	45,057.69			45,057.69
1300-8433 IMPROVE-03-SECURITY IMPR	27,034.03			27,034.03
1300-8434 IMPROVE-04-DISINFECT PILOT	210,418.99			210,418.99
1300-8435 IMPROVE-04-STAGE-GATE	63,499.69			63,499.69
1300-8436 IMPROVE-05-I & I MONITOR	354,696.80			354,696.80
1300-8439 IMPROVE-05-ASSESSMENT	98,479.67			98,479.67
1300-8440 IMPROVE-06-COMPUTER UPGRAD	58,724.17			58,724.17
1300-8441 IMPROVE-06-PLOTTER	6,123.75			6,123.75
1300-8442 IMPROVE-06-SECURITY IMPR	153,059.21			153,059.21
1300-8443 IMPROVE-06-FUTURE PROJ DEV	46,796.15			46,796.15
1300-8447 IMPROVE-07-FUTURE PROJ DEV	67,079.59			67,079.59
1300-8448 IMPROVE-07-HYDR MODEL CONV	6,694.97			6,694.97
1300-8449 IMPROVE-07-ENG DRAWINGS	49,556.93			49,556.93
1300-8450 IMPROVE-07-ENG FILE STORAG	2,136.75			2,136.75
1300-8451 IMPROVE-07-CONSENT DECREE	428.21			428.21
1300-8719 IMPROVE-03-LAB EQUIPMENT	20,580.06			20,580.06
1300-8720 IMPROVE-03-LARGE VOL TEST	52,468.16			52,468.16
1300-8722 IMPROVE-04-LAB EQUIPMENT	19,462.82			19,462.82
1300-8723 IMPROVE-04-POLLUTION MIN	46,212.57			46,212.57
1300-8724 IMPROVE-05-LARGE VOL TEST	35,592.94			35,592.94
1300-8725 IMPROVE-05-TMDL DEVELOP	28,945.00			28,945.00
1300-8726 IMPROVE-06-LARGE VOL TEST	68,332.50			68,332.50
1300-8728 IMPROVE-07-NPDES MERCURY C	73,718.77			73,718.77
1300-8882 IMPROVE-02-SITE IMPROVE	91,108.08			91,108.08
1300-8883 IMPROVE-02-OCCUPANCY PLAN	59,982.14			59,982.14
1300-8885 IMPROVE-02-SPRINKLER PROT	28,322.64			28,322.64
1300-8889 IMPROVE-04-LIFTING BEAMS	15,170.36			15,170.36
1300-8890 IMPROVE-04-MAINT EQUIP	35,779.81			35,779.81
1300-8892 IMPROVE-04-ROOF REPLACE	128,894.57			128,894.57
1300-8893 IMPROVE-05-LIFTING BEAMS	14,602.00			14,602.00
1300-8896 IMPROVE-05-SYSTEM STUDY	25,155.53			25,155.53
1300-8900 IMPROVE-06-LIFTING BEAMS	36,012.27			36,012.27
1300-8903 IMPROVE-06-OFFICE IMPROV	16,877.67			16,877.67
1300-8904 IMPROVE-06-FIRE SUPPRESS	143,788.88			143,788.88
1300-8905 IMPROVE-06-A/P STUDY	23,890.00			23,890.00
1300-8906 IMPROVE-07-PROCESS COST ST	100,609.04			100,609.04
1300-8909 IMPROVE-07-BLDG 8 OFFICE I	93,068.93			93,068.93
1300-8910 IMPROVE-07-LIFT BEAM SAFET	17,565.21			17,565.21
1300-8911 IMPROVE-08-LIFT BEAM SAFET	20,092.78			20,092.78
1300-8912 IMPROVE-07-FIN/MAINT SOFTW	782,857.98			782,857.98
1300-9201 FLOOD-12-HERMANTOWN INTERC	296,002.43			296,002.43
1300-9202 FLOOD-12-PROCTOR INTERCEPT	185,363.22			185,363.22
1300-9203 FLOOD-12-PROCTOR METER STA	206,648.80			206,648.80
1300-9204 FLOOD-12-SCANLON INTERCEPT	3,609,953.21			3,609,953.21
1300-9205 FLOOD-12-THOMSON FORCE MAI	80,294.24			80,294.24
1300-9206 FLOOD-12-JAY COOKE FORCE M	32,000.36			32,000.36
1300-9207 FLOOD-12-JAY COOKE GRAVITY	90,160.93			90,160.93
1300-9208 FLOOD-12-SCANLON INT (SLOP	4,055,525.44			4,055,525.44
1300-9209 FLOOD-12-POLK ST RETAINING	35,825.87			35,825.87
1320-0000 IMPROVEMENTS-OTHER	114,172.62			114,172.62
1340-0000 MOTOR VEHICLES	1,359,140.17			1,359,140.17
1340-3615 MOTOR VEH-04-DISC IMPROV	51,492.67			51,492.67
1340-3702 MOTOR VEH-11-LAND APP TRAC	118,149.20			118,149.20

WESTERN LAKE SUPERIOR SANITARY DISTRICT
BALANCE SHEET
AS OF 02/28/23

DESCRIPTION	BEGINNING BALANCE	MONTH CHANGE	Y-T-D CHANGE	ENDING BALANCE
1340-3703 MOTOR VEH-12-FLEET REPLACE	\$221,501.52			\$221,501.52
1340-8888 MOTOR VEH-03-VEH REPLACE	30,660.34			30,660.34
1340-8891 MOTOR VEH-04-VEHICLE REPL	29,810.90			29,810.90
1340-8894 MOTOR VEH-05-GRIT TRAILER	46,419.73			46,419.73
1340-8895 MOTOR VEH-05-VEH REPLACE	27,229.01			27,229.01
1340-8899 MOTOR VEH-06-BIOSOLIDS SPR	37,608.42			37,608.42
1340-8902 MOTOR VEH-06-VEH REPLACE	86,529.33			86,529.33
1340-8906 MOTOR VEH-07-CONV PICKUP	39,080.85			39,080.85
1340-8907 MOTOR VEH-09-SMALL FLEET	28,884.68			28,884.68
1340-8908 MOTOR VEH-09-LAB SAMPLE VE	10,249.22			10,249.22
1340-8909 MOTOR VEH-10-BIOSOLIDS TRA	164,865.82			164,865.82
1340-8910 MOTOR VEH-10-FLEET REPLACE	66,750.75			66,750.75
1340-8911 MOTOR VEH-11-MAINTAINER	104,956.86			104,956.86
1340-8913 MOTOR VEH-13-BIOSOLIDS TRA	205,145.39			205,145.39
1340-8914 MOTOR VEH-15-BIOSOLIDS TRA	121,653.70			121,653.70
1340-8915 MOTOR VEH-15-HHW TRUCK	35,664.43			35,664.43
1340-8916 MOTOR VEH-15-FLEET REPLACE	106,664.36			106,664.36
1340-8917 MOTOR VEH-15-BIOSOLIDS TRA	116,505.57			116,505.57
1340-8918 MOTOR VEH-17-COLLECTION SY	45,264.54			45,264.54
1340-8919 MOTOR VEH-17-FLEET REPLACE	103,695.43			103,695.43
1340-8920 MOTOR VEH-18-WELD TRUCK	31,035.49			31,035.49
1340-8921 MOTOR VEH-18-BIOSOLIDS LOW	84,605.50			84,605.50
1340-8922 MOTOR VEH-18-FLEET VEHICLE	55,694.34			55,694.34
1340-8923 MOTOR VEH-19-ADMIN VEHICLE	25,223.98			25,223.98
1340-8924 MOTOR VEH-19-FORKLIFT - IN	57,948.00			57,948.00
1340-8925 MOTOR VEH-20-LAND APP TRAC	117,944.48			117,944.48
1350-0000 PROCESS CONTROL	4,731,477.91			4,731,477.91
1620-0000 ACCUM DEPREC-FURNITURE	220,204.60-	1,155.67-	2,311.34-	222,515.94-
1640-0000 ACCUM DEPREC-EQUIPMENT	23,879,953.87-	11,342.83-	22,685.66-	23,902,639.53-
1660-0000 ACCUM DEPREC-COMPUTER	3,493,812.05-	10,289.25-	20,578.50-	3,514,390.55-
1680-0000 ACCUM DEPREC-BUILDING	73,957,186.14-	9,878.17-	19,756.34-	73,976,942.48-
1700-0000 ACCUM DEPREC-IMPROVEMENTS	167,787,844.55-	779,492.33-	1,558,984.66-	169,346,829.21-
1740-0000 ACCUM DEPREC-MOTOR VEHICLE	3,428,595.92-	5,550.00-	11,100.00-	3,439,695.92-
1750-0000 ACCUM DEPREC-PROC CNTRL	4,731,477.91-			4,731,477.91-
1900-0000 EASEMENTS	207,148.67			207,148.67
1940-0000 RIGHT TO USE ASSET	253,661.00			253,661.00
1970-0000 ACCUMULATED AMORTIZATION O	50,627.00-			50,627.00-
1980-0000 DO-GERF DIF EXP & ACT ECON	26,151.00			26,151.00
1984-0000 DO-GERF CHGS IN PROP & DIF	2,554,294.00			2,554,294.00
SUB TOTAL	\$108,284,172.12	\$6,604.07	\$1,490,380.50-	\$106,793,791.62
TOTAL ASSETS	\$170,941,314.16	\$3,324,999.31	\$1,336,577.88	\$172,277,892.04
2000-0000 ACCOUNTS PAYABLE	\$45,978.81-	\$10,225.46-	\$107,316.30-	\$153,295.11-
2010-0000 ACCRUED ACCOUNTS PAYABLE	1,663,822.60-	94,998.88	741,485.39	922,337.21-
2020-0000 PO RECEIPT ACCRUAL	21,193.04-	85,320.75	8,018.08-	29,211.12-
2040-0000 ACCR SALARIES PAYABLE	310,137.01-	154,456.22	98,116.47	212,020.54-
2045-0000 ACCR SALARIES PAY-COMP TIM	331,305.97-	1,701.83-	5,410.54-	336,716.51-
2047-0000 ACCR SALARIES PAY-VACATION	613,962.48-		8,651.07	605,311.41-
2072-0000 ACCR INT PAY-WWT-DS	198,194.52-	221,610.29	168,795.29	29,399.23-
2170-0000 SALES TAX PAYABLE-SW	8.00-	7.02-	0.38-	8.38-
2185-0000 SOLID WASTE TAX PER TON	113.00-	49.82	3.68	109.32-
2190-0000 SOLID WASTE TAX PER YARD	398.00-	60.33	32.80	365.20-
2200-0000 DUE TO OTHER GOV UNITS	323,265.00-	26,940.00	53,880.00	269,385.00-

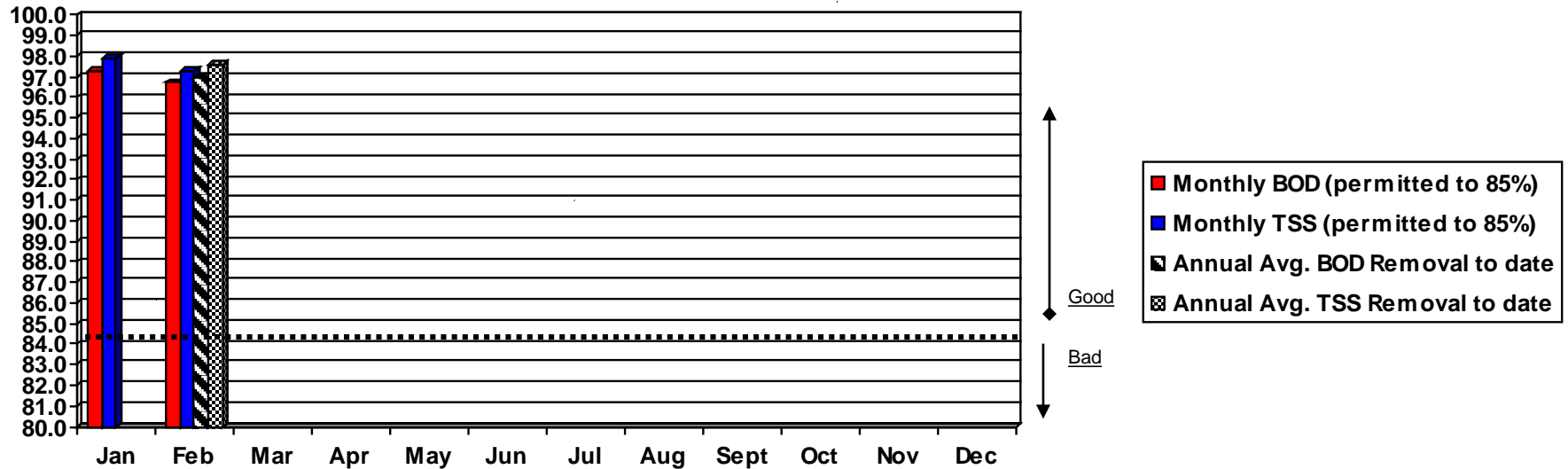
WESTERN LAKE SUPERIOR SANITARY DISTRICT
BALANCE SHEET
AS OF 02/28/23

DESCRIPTION	BEGINNING BALANCE	MONTH CHANGE	Y-T-D CHANGE	ENDING BALANCE
2210-0000 DUE TO OTHER GOV-DIV C	\$5,701,849.73-			\$5,701,849.73-
2215-0000 SHORT TERM LEASE LIABILITY	68,632.00-			68,632.00-
2225-0000 DUE TO INDUSTRIES	172,873.00-	14,406.00	28,812.00	144,061.00-
2390-0000 CONTRACTS PAYABLE-RESTRICT	1,607,518.77-		1,607,518.77	
SUB TOTAL	\$11,059,251.93-	\$585,907.98	\$2,586,550.17	\$8,472,701.76-
2440-0000 FICA DEDUCTIONS	\$20.46-	\$0.01-	\$20.46	
2460-0000 FICA-MEDICARE DEDUCTIONS	4.77-	0.01	4.77	
2640-0000 DENTAL	8,784.28-	1,417.70-	2,297.83-	11,082.11-
2670-0000 BCBS AWARE/VEBA	3,834.45-	6,134.11	3,832.43	2.02-
2690-0000 LIFE	146.20	2,892.68	2,645.94	2,792.14
2695-0000 PERA LIFE	32.00		192.00	224.00
2700-0000 LONG-TERM DISABILITY		1,586.39	1,539.89	1,539.89
2710-0000 MISCELLANEOUS	22.02-		22.02	
2740-0000 RETIREES CONTRIBUTION	195.63-	6,141.37-	3,107.16-	3,302.79-
2750-0000 SECTION-125 DEDUCTS	12,767.14-	6,316.57	19,910.73	7,143.59
2770-0000 UNION DUES	4,101.67-		4,101.67	
2780-0000 UNITED WAY	1,028.94-	17.28-	616.66	412.28-
2792-0000 DI-GERF CHGS IN PROP & DIF	423,848.00-			423,848.00-
2793-0000 DI-GERF DIF EXP & ACT ECON	25,216.00-			25,216.00-
SUB TOTAL	\$479,645.16-	\$9,353.40	\$27,481.58	\$452,163.58-
2810-0000 DUE TO OTHER GOV-NCURR	\$45,683,227.03-	\$2,997,947.32-	\$3,034,825.54-	\$48,718,052.57-
2815-0000 LONG TERM LEASE LIABILITY	134,765.00-			134,765.00-
2875-0000 NET OPEB OBLIGATION	325,601.00-			325,601.00-
2876-0000 PERA LIABILITY - GERF	8,379,395.00-			8,379,395.00-
SUB TOTAL	\$54,522,988.03-	\$2,997,947.32-	\$3,034,825.54-	\$57,557,813.57-
RETAINED EARNINGS	\$104,879,411.22-	\$922,313.37-	\$915,784.09-	\$105,795,195.31-
TOTAL LIAB & RE	\$170,941,296.34-	\$3,324,999.31-	\$1,336,577.88-	\$172,277,874.22-

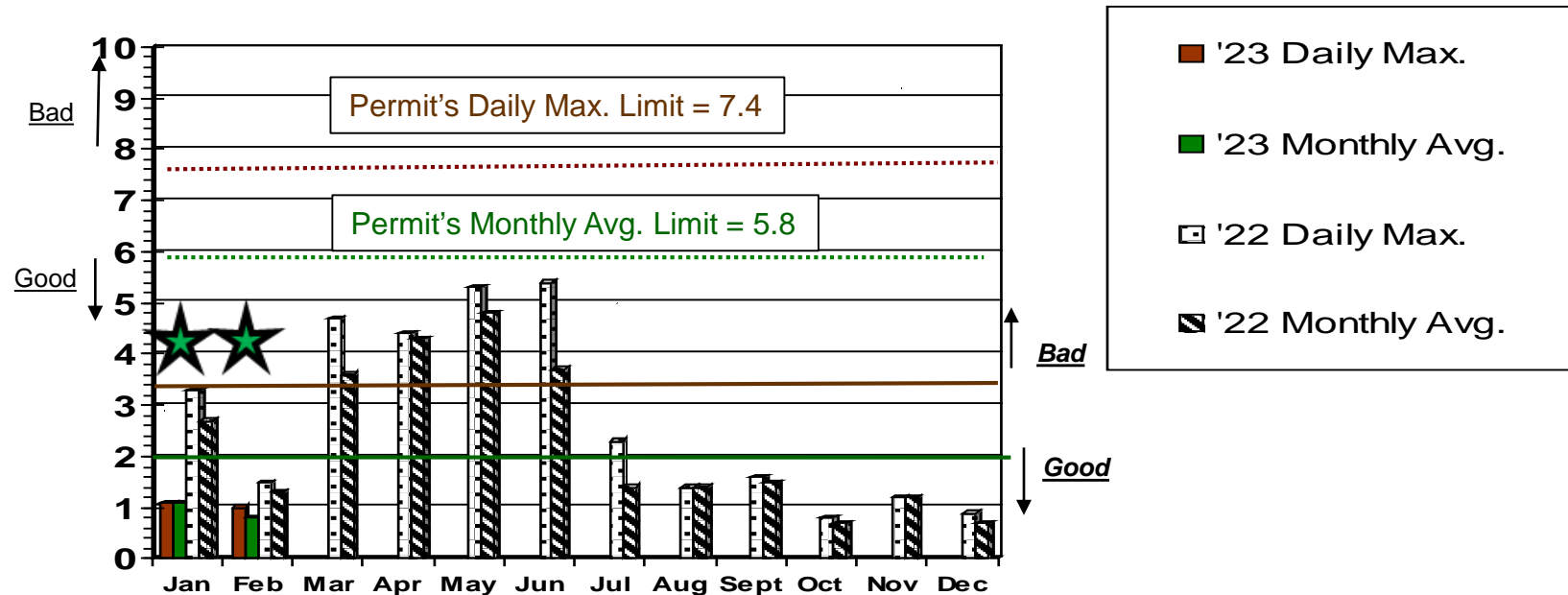


2023 Biochemical Oxygen Demand (cBOD) & Total Suspended Solids (TSS) Removals

- values are percentages-



2023 Daily Maximum & Monthly Average Effluent Concentrations of Total Mercury (in ppt)

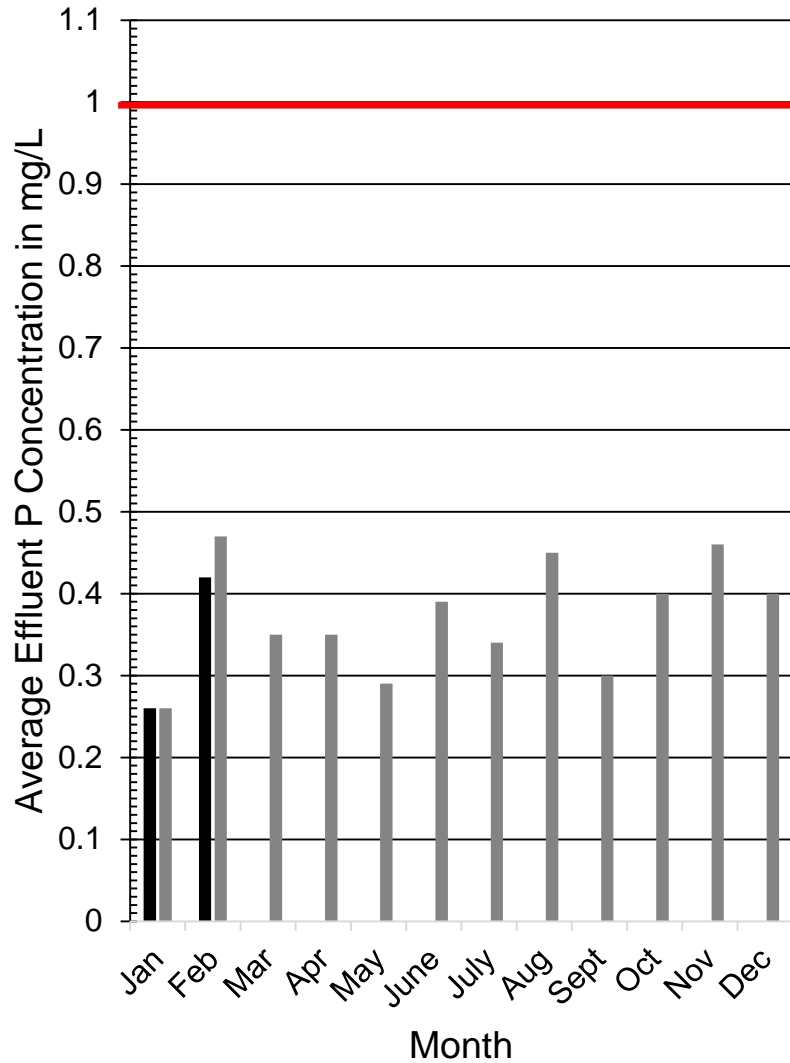


2023 Monthly Goal is ≤ 3.2 for Daily Max.
2023 Monthly Goal is ≤ 1.8 for Monthly Avg.
★ = Both Goals Made

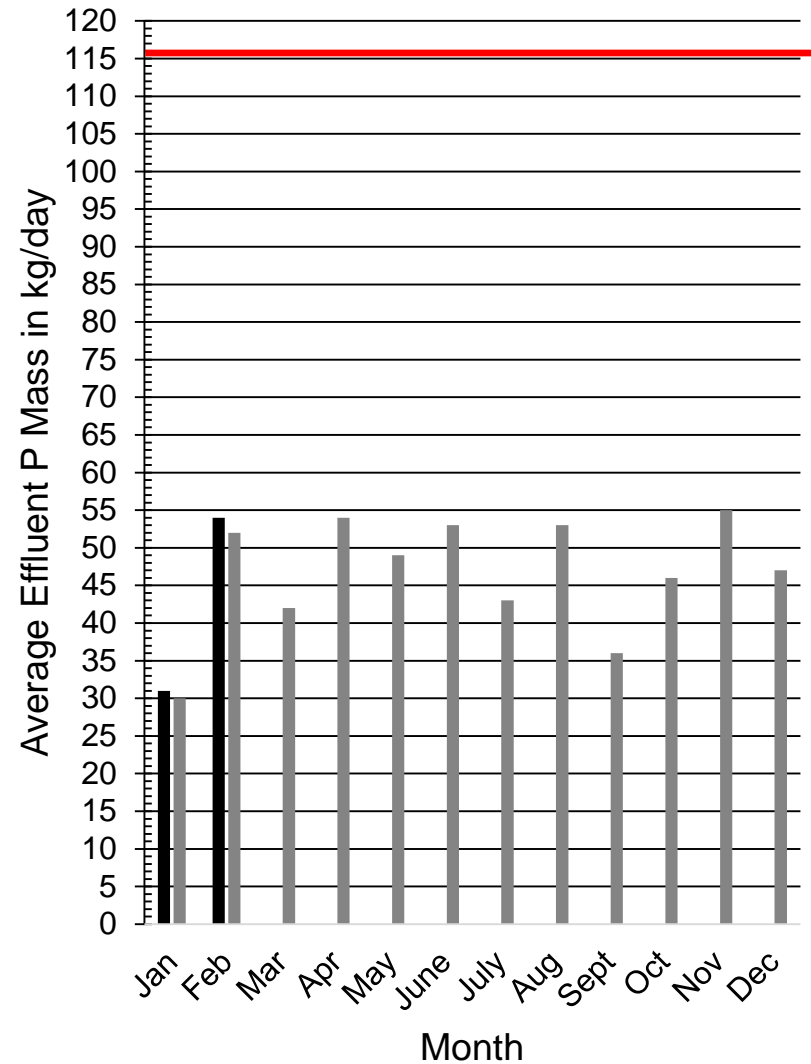
2023 Effluent Phosphorus

Previous Year in Grey

Monthly Average Concentration
LIMIT is 1.0 mg/L (ppm)



Monthly Average Mass
LIMIT is 115 kg/day



2023 Sewage Releases Reported to MPCA by WLSSD

Month	Release(s)	Location(s)	Volume (gals.) <i>-if available-</i>
January	1	Bruce Circle/Hwy 61 Esko (E008)	14,000
February	--	--	--
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			

Total – 1 reported by WLSSD