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7. Legal Counsel

8. Executive Session (staff excused)



MINUTES
Regular Board Meeting
 Monday, April 28, 2025
 5:00 PM

Board Members Present: David Manderfeld, Jack Ezell, Jim Aird, Julene Boe, Laura Ness, Loren Lilly, Paul Thomsen, and Rob Schilling

Board Members Absent: Marcia Podratz

Staff Present: Chuck Kimball, Lacie Jurek, Cathy Remington, Tim Lundell, AJ Axtell, Brandon Kohlts, Carrie Clement, Lauri Amundson, and Marianne Bohren

Legal Present: David Oberstar, Fryberger Law Office

Chair Boe called the meeting to order at 5:00 PM.

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3.2 Board Member vouchers for March Voucher for March 2025.pdf	11 - 12
3.3 Payment Vouchers dated March 19, through April 22, 2025. Board Register 04-22-2025.pdf	13 - 24
3.4 Approval of Sanitary Sewer Extension - Amity Bluffs (City of Duluth) Amity Bluffs Sewer Extension City of Duluth Amity Bluffs Packet.pdf	25 - 46
The Operations and Planning Committee recommends that the Board approve this City of Duluth sanitary sewer extension.	25 - 46

Moved by: Jack Ezell
Seconded by: Jim Aird

Motion Passes

4. New Business Items for Discussion and Approval

Operations and Planning

4.1 Approval of Bid #1498 - Roof Rehabilitation - Building 10 47 - 48

[Approval of Bid #1498 Building 10 Roof Replacement](#) 

The Operations and Planning Committee recommends the Board approve awarding Bid #1498 - (Roof Rehabilitation - Building 10) to A.W. Kuettel & Sons, Inc. in the amount of \$447,800, which will be funded from the approved 2025 wastewater capital budget (Project #101101). 47 - 48

Moved by: David Manderfeld
Seconded by: Jim Aird

Motion Passes

4.2 Approval of Professional Services: RFP #1501 - Effluent Filtration Improvements Facility Plan 49 - 51

[Approval of RFP #1501 Effluent Filtration Improvements Facility Plan](#) 

The Operations and Planning Committee recommends the Board approve awarding RFP #1501 to Stanley Consultants, Inc. for professional services associated with the Effluent Filtration Improvements Facility Plan in the amount of \$199,900. 49 - 51

Moved by: Laura Ness
Seconded by: Paul Thomsen

Motion Passes

4.3 Approval of Resolution 25-05 Transfer of Waterline to the City of Duluth

[Resolution 25-05 Transfer of Waterline to the City of Duluth](#) 
[WLSSD Resolution 25-05 - Approving Transfer of Waterline to](#)

[City of Duluth.pdf](#) 

The Operations and Planning Committee recommends the Board approve Resolution 25-05 Transfer of the Waterline to the City of Duluth

Moved by: Jim Aird

Seconded by: Jack Ezell

Aye David Manderfeld, Jack Ezell, Jim Aird, Julene Boe, Laura Ness, Loren Lilly, Paul Thomsen, and Rob Schilling

Resolution 2505 Passes with 8 ayes and 1 absent. 8-0

- 4.4 Approval of Comprehensive Wastewater Plan Amendment – Urban Services Boundary Modification 52 - 63

[2025 Comprehensive Plan Amendment](#) 

[2025 Comprehensive Plan Document Amendment - Urban Service Boundary.pdf](#) 

The Committee of the Whole approved Resolution 25-07 and recommends that the Board give final approval of Resolution 25-07, amending Section 4 of the Comprehensive Wastewater Plan and modifying the Urban Services Boundary. 52 - 63

Moved by: Jim Aird

Seconded by: Paul Thomsen

Aye David Manderfeld, Jack Ezell, Jim Aird, Julene Boe, Laura Ness, Loren Lilly, Paul Thomsen, and Rob Schilling

Resolution 25-07 passes with 8 ayes and 1 absent 8-0

Finance and Personnel

- 4.5 Approval of Property Insurance Liability Coverage Waiver
The Finance Committee recommends that the Board approve completing the Property Insurance Liability Coverage Waiver

form by selecting DOES NOT WAIVE the statutory limits.

Moved by: Jack Ezell

Seconded by: Paul Thomsen

Motion passes

4.6 Resolution 25-06 -Recognizing Marianne E Bohren's Service as Executive Director 64

[Resolution 25-06-Recognizing Marianne E. Bohren's Service as Executive Director \(002\).pdf](#) 

The Board approves Resolution 25-06 recognizing Marianne E. Bohren's service as Executive Director. 64

Moved by: Jack Ezell

Seconded by: Laura Ness

Aye David Manderfeld, Jack Ezell, Jim Aird, Julene Boe, Laura Ness, Loren Lilly, Paul Thomsen, and Rob Schilling

Resolution 25-06 passes with 8 ayes and 1 absent 8-0

5. Committee Reports

- 5.1 Committee of the Whole
- 5.2 Finance
- 5.3 Operations and Planning
- 5.4 Personnel
- 5.5 Legislative
- 5.6 Board Governance
- 5.7 Board Member Comments

6. Reporting

- 6.1 Communications

6.2 Monthly Financials 65 - 76

Cathy Remington reported the March Financials.

[March Financials.pdf](#) 

Staff reviewed the incentive measures for the first quarter. Discussions included Safety, health and wellness, environmental excellence, operational excellence, and fiscal responsibility.

6.3 NPDES 77 - 83

Tim Lundell reported the NPDES for March.

Tim also noted there was one release in March at the Wrenshall Forcemain.

[2025 March NPDES Board Report.pdf](#) 

6.4 Executive Director

7. Legal Counsel

8. Executive Session (Staff and Public excused)

- a. Approval of Closed Executive Session for Litigation Update

Recording Secretary

Julene Boe, Board Chair

Marcia Podratz, Board Secretary

The meeting adjourned at 5:42 p.m.

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

04/22/25 Operations and Planning Committee	\$50.00
04/28/25 Committee the Whole	\$0.00
04/28/25 Regular Board Meeting	\$50.00

Committee Meeting Mileage:	1.0	@	16.0 miles =	16.00	miles @	0.700	/mile	\$11.20
Board Meeting Mileage:	1.0	@	16.0 miles =	16.00	miles @	0.700	/mile	\$11.20

TOTAL CLAIM **\$122.40**

Julene Boe

April Board Chair's Additional Compensation	\$100.00
04/23/25 Finance and Personnel Committee	\$50.00
04/28/25 Committee of the Whole	\$0.00
04/28/25 Regular Board Meeting	\$50.00

Committee Meeting Mileage:	1.0	@	17.0 miles =	17.00	miles @	0.700	/mile	\$11.90
Board Meeting Mileage:	1.0	@	17.0 miles =	17.00	miles @	0.700	/mile	\$11.90

TOTAL CLAIM **\$223.80**

Jack Ezell

04/22/25 Operations and Planning Committee	\$50.00
04/23/25 Finance and Personnel Committee	\$50.00
04/28/25 Committee of the Whole	\$0.00
04/28/25 Regular Board Meeting	\$50.00

Committee Meeting Mileage:	2	@	52.0 miles =	104.00	miles @	0.700	/mile	\$72.80
Board Meeting Mileage:	1	@	52.0 miles =	52.00	miles @	0.700	/mile	\$36.40

TOTAL CLAIM **\$259.20**

Loren Lilly

04/22/25 Operations and Planning Committee	\$50.00
04/23/25 Finance and Personnel Committee	\$50.00
04/28/25 Committee of the Whole	\$0.00
04/28/25 Regular Board Meeting	\$50.00

Committee Meeting Mileage:	2.0	@	42.0 miles =	84.00	miles @	0.700	/mile	\$58.80
Board Meeting Mileage:	1.0	@	42.0 miles =	42.00	miles @	0.700	/mile	\$29.40

TOTAL CLAIM **\$238.20**

Dave Manderfeld

04/22/25 Operations and Planning Committee	\$50.00
04/23/25 Finance and Personnel Committee	\$50.00
04/28/25 Committee of the Whole	\$0.00
04/28/25 Regular Board Meeting	\$50.00

Committee Meeting Mileage:	2.0	@	36.0 miles =	72.00	miles @	0.700	/mile	\$50.40
Board Meeting Mileage:	1.0	@	36.0 miles =	36.00	miles @	0.700	/mile	\$25.20
TOTAL CLAIM								\$225.60

Laura Ness

04/28/25 Committee of the Whole	\$0.00
04/28/25 Regular Board Meeting	\$50.00

Committee Meeting Mileage:		@	9.8 miles =	0.00	miles @	0.700	/mile	\$0.00
Board Meeting Mileage:	1.0	@	9.8 miles =	9.80	miles @	0.700	/mile	\$6.86
TOTAL CLAIM								\$56.86

Marcia Podratz

APRIL No Meetings in April	\$0.00
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Committee Meeting Mileage:		@	12.6 miles =	0.00	miles @	0.700	/mile	\$0.00
Board Meeting Mileage:		@	12.6 miles =	0.00	miles @	0.700	/mile	\$0.00
TOTAL CLAIM								\$0.00

Rob Schilling

04/23/25 Finance and Personnel Committee	\$50.00
04/28/25 Committee of the Whole	\$0.00
04/28/25 Regular Board Meeting	\$50.00

Committee Meeting Mileage:	1.0	@	38.0 miles =	38.00	miles @	0.700	/mile	\$26.60
Board Meeting Mileage:	1.0	@	31.0 miles =	31.00	miles @	0.700	/mile	\$21.70
TOTAL CLAIM								\$148.30

Paul Thomsen

04/22/25 Operations and Planning Committee	\$50.00
04/23/25 Finance and Personnel Committee	\$50.00
04/28/25 Committee of the Whole	\$0.00
04/28/25 Regular Board Meeting	\$50.00

Committee Meeting Mileage:	2.0	@	13.0 miles =	26.00	miles @	0.700	/mile	\$18.20
Board Meeting Mileage:	1.0	@	13.0 miles =	13.00	miles @	0.700	/mile	\$9.10
TOTAL CLAIM								\$177.30

Total Board Vouchers for Month	\$1,451.66
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Cash Payment Register

Job Submission Parameters

Date: 5/14/2025

Time: 8:10 AM CDT

Username: jamie.carlson@wlssd.com

Vendor Group: 1 Western Lake Superior Sanitary District	Company: 1 Western Lake Superior Sanitary District
Pay Group: 1 Western Lake Superior Sanitary District	Process Level:
Cash Code: 10225 US Bank Or Cash Code Group:	
From Payment Date: 04/23/2025 To Payment Date: 05/13/2025	
Report Option: All	Document Currency: Account Currency
Payment Code:	
Use Cash Requirements Sort Options: No	
Format Option: Standard	
Report Distribution	
Cash Payment Register Report:	Report Export Type:

Cash Payment Register continued...

Date 5/14/25 Pay Group 1 Western Lake Superior Sanitary District USD
 Time 8:10 AM CDT Post Company 1 Western Lake Superior Sanitary District USD
 Cash Payment Register for 4/23/25 thru 5/13/25 Page 1

All Report Account Currency

Company 1 Western Lake Superior Sanitary District
 Cash Code 10225 US Bank
 Payment Code ACH Currency USD

Payment Number	Identifier	Co	Vendor Number	Remit To	Name	City	Payment Date	Status	Payment Amount	Curr
300441	P6888	1	190	90MN	AFSCME Council 5	St Paul	4/30/25	Reconciled	5,985.98	USD
300442	P6889	1	216		Commissioner Of Revenue	St Paul	4/30/25	Issued	4,035.04	USD
300443	P6890	1	948	48MN	PERA	St Paul	4/30/25	Reconciled	12,117.50	USD
300444	P6891	1	1392		United States Treasury	Kansas City	4/30/25	Reconciled	22,133.44	USD
300445	P6892	1	5996		MSRS	St Paul	4/30/25	Issued	92,785.32	USD
300446	P6893	1	6586		WLSSD Cafeteria Plan - US Bank	.	4/30/25	Reconciled	1,013.35	USD
300447	P7043	1	216		Commissioner Of Revenue	St Paul	5/1/25	Issued	13,998.43	USD
300448	P7044	1	948	48MN	PERA	St Paul	5/1/25	Issued	45,178.15	USD
300449	P7045	1	1392		United States Treasury	Kansas City	5/1/25	Issued	75,153.38	USD
300450	P7046	1	3169		Northeast Service Cooperative	Mt. Iron	5/1/25	Issued	225,332.80	USD
300451	P7047	1	5775		MN Dept Of Revenue (C)	St Paul	5/1/25	Issued	429.05	USD
300452	P7048	1	5996		MSRS	St Paul	5/1/25	Issued	10,144.00	USD
300453	P7049	1	6586		WLSSD Cafeteria Plan - US Bank	.	5/1/25	Issued	3,448.36	USD
300454	P7050	1	2688		Delta Dental Plan Of Minnesota	Minneapolis	5/13/25	Issued	9,189.04	USD
300455	P7051	1	2688		Delta Dental Plan Of Minnesota	Minneapolis	5/13/25	Issued	1,008.70	USD

*** Payment Code ACH Totals
 Total Open Payments 11 480,702.27
 Total Reconciled Payments 4 41,250.27
 Total Void Payments 0.00
 Total Stale Dated Payments 0
 Total Escheated Payments 0

Cash Payment Register continued...

Date 5/14/25 Pay Group 1 Western Lake Superior Sanitary District USD
 Time 8:10 AM CDT Post Company 1 Western Lake Superior Sanitary District USD
 Cash Payment Register for 4/23/25 thru 5/13/25 Page 2

All Report Account Currency

Company 1 Western Lake Superior Sanitary District
 Cash Code 10225 US Bank
 Payment Code APC Currency USD

Payment Number	Identifier	Co	Vendor Number	Remit To	Name	City	Payment Date	Status	Payment Amount	Curr
400636	P6866	1	821	21MN	Airgas North Central	Chicago	4/24/25	Issued	102.14	USD
400637	P6867	1	3838	38GA	Polydyne Inc	Atlanta	4/24/25	Issued	66,990.00	USD
400638	P6868	1	4903		Liberty Tire Recycling, Llc-Mn	Pittsburgh	4/24/25	Issued	1,335.00	USD
400639	P6869	1	6037		Michaud Distributing	Duluth	4/24/25	Issued	48.00	USD
400640	P6870	1	6365		Vonco V LLC Duluth	Becker	4/24/25	Issued	278.46	USD
400641	P6943	1	236	01MN	RM Cotton LLC	Minneapolis	5/1/25	Issued	1,453.42	USD
400642	P6944	1	1440		Guardian Pest Control Inc	Superior	5/1/25	Issued	36.85	USD
400643	P6945	1	2032		Shel-Don Reproduction Centre	Duluth	5/1/25	Issued	1,792.54	USD
400644	P6946	1	3766		Portable John	Hibbing	5/1/25	Issued	472.50	USD
400645	P6947	1	4421	21OH	Applied Industrial Tech	Chicago	5/1/25	Issued	7,097.66	USD
400646	P6948	1	4986		Agvise Laboratories	Northwood	5/1/25	Issued	123.16	USD
400647	P6949	1	6037		Michaud Distributing	Duluth	5/1/25	Issued	189.50	USD
400648	P6950	1	6101	01	Msc Industrial Supply Co	Saint Louis	5/1/25	Issued	193.69	USD
400649	P6995	1	300	1690	Forum Communications	Fargo	5/8/25	Issued	1,000.00	USD
400650	P6996	1	305	05MN	SPS Companies, Inc	St. Paul	5/8/25	Issued	366.16	USD
400651	P6997	1	352		ESC Systems Sound-Life-Safety	Proctor	5/8/25	Issued	353.01	USD
400652	P6998	1	1012		Northstar Ford	Duluth	5/8/25	Issued	755.51	USD
400653	P6999	1	2032		Shel-Don Reproduction Centre	Duluth	5/8/25	Issued	8,068.66	USD
400654	P7000	1	2512	12MN	Culligan Of Cloquet	Minneapolis	5/8/25	Issued	514.00	USD
400655	P7001	1	4903		Liberty Tire Recycling, Llc-Mn	Pittsburgh	5/8/25	Issued	1,437.00	USD
400656	P7002	1	6037		Michaud Distributing	Duluth	5/8/25	Issued	11.00	USD
400657	P7003	1	6335		Air Fiber Inc.	Superior	5/8/25	Issued	500.00	USD

*** Payment Code APC Totals
 Total Open Payments 22 93,118.26
 Total Reconciled Payments 0.00
 Total Void Payments 0.00
 Total Stale Dated Payments 0
 Total Escheated Payments 0

Cash Payment Register continued...

Date 5/14/25 Pay Group 1 Western Lake Superior Sanitary District USD
 Time 8:10 AM CDT Post Company 1 Western Lake Superior Sanitary District USD
 Cash Payment Register for 4/23/25 thru 5/13/25 Page 3

All Report Account Currency

Company 1 Western Lake Superior Sanitary District
 Cash Code 10225 US Bank Currency USD
 Payment Code CHK

Payment Number	Identifier	Co	Vendor Number	Remit To	Name	City	Payment Date	Status	Payment Amount	Curr
502752	P6833	1	54	54MN	Amsoil, Inc.	Minneapolis	4/24/25	Reconciled	3,452.90	USD
502753	P6834	1	320		Duncan Co	Minneapolis	4/24/25	Reconciled	641.33	USD
502754	P6835	1	449	49CO	Hach Company	Chicago	4/24/25	Issued	1,705.40	USD
502755	P6836	1	807	07IL	Newark Element14	Chicago	4/24/25	Issued	21.40	USD
502756	P6837	1	1069		Core & Main LP	St Louis	4/24/25	Issued	696.00	USD
502757	P6838	1	1319		Hawkins, Inc.	Minneapolis	4/24/25	Reconciled	10,205.73	USD
502758	P6839	1	1966	66MN	Fastenal Company	Winona	4/24/25	Reconciled	210.09	USD
502759	P6840	1	2508	08MN	Russell-Seik-Steel	Duluth	4/24/25	Issued	640.42	USD
502760	P6841	1	2651		SEH Engineers Architects Inc	St Paul	4/24/25	Reconciled	13,876.71	USD
502761	P6842	1	3428		Mellin Promotional Advertising	Duluth	4/24/25	Reconciled	695.88	USD
502762	P6843	1	3430		General Repair Service	Vadnais Heights	4/24/25	Reconciled	322.08	USD
502763	P6844	1	3461	61NC	CEM Corporation	Chicago	4/24/25	Issued	424.52	USD
502764	P6845	1	3626	01MN	Magnetic Products & Services	Andover	4/24/25	Issued	2,638.00	USD
502765	P6846	1	3940	40MN	Veolia ES Technical Solutions	Chicago	4/24/25	Issued	18,496.88	USD
502766	P6847	1	3940	41MN	Veolia ES Technical Solutions	Chicago	4/24/25	Issued	1,022.30	USD
502767	P6848	1	4009		Viele Contracting Inc	Duluth	4/24/25	Reconciled	887.00	USD
502768	P6849	1	4019		Carlton County Fair	Barnum	4/24/25	Issued	500.00	USD
502769	P6850	1	4560		Centurylink	Phoenix	4/24/25	Issued	2,877.67	USD
502770	P6851	1	4560	60AZ	Centurylink	Phoenix	4/24/25	Issued	8,202.46	USD
502771	P6852	1	4785		North Shore Analytical, Inc.	Duluth	4/24/25	Issued	1,450.00	USD
502772	P6853	1	4959		Analytichem Canada, Inc.	Baie D'urfe	4/24/25	Issued	90.80	USD
502773	P6854	1	5042	26MO	Scientific Sales, Inc	Oak Ridge	4/24/25	Issued	137.40	USD
502774	P6855	1	5073	73MN	Blaine Brothers	Minneapolis	4/24/25	Reconciled	1,682.35	USD
502775	P6856	1	5744	LT01	Life Technologies	Chicago	4/24/25	Issued	1,971.00	USD
502776	P6857	1	6086		Thomas Scientific	Pittsburgh	4/24/25	Reconciled	100.66	USD
502777	P6858	1	6486		Dustin Royseth	Duluth	4/24/25	Issued	210.45	USD
502778	P6859	1	6596	01IL	Kodru Equipment, LLC	Chicago	4/24/25	Issued	99,795.40	USD
502779	P6860	1	6655		SEK Designs	Duluth	4/24/25	Reconciled	18,718.00	USD
502780	P6861	1	6819	01MN	Bell Bank Equipment Finance	Maple Grove	4/24/25	Reconciled	2,268.59	USD
502781	P6862	1	6922		Unison Solutions	Dubuque	4/24/25	Issued	795.00	USD
502782	P6863	1	6951		Clarke Energy USA, Inc	Waukesha	4/24/25	Reconciled	24,286.08	USD
502783	P6864	1	6956		Superior Fuel Company	Duluth	4/24/25	Reconciled	5,963.62	USD
502784	P6865	1	6979	01MO	River Bend Lab	St. Louis	4/24/25	Reconciled	6,635.60	USD
502785	P6887	1	6542	19	Sweet Exchange	--	4/30/25	Issued	160.00	USD
502786	P6901	1	61		Petrochoice	Dallas	5/1/25	Issued	1,123.85	USD
502787	P6902	1	422		W W Goetsch Assoc Inc	Minneapolis	5/1/25	Issued	520.44	USD
502788	P6903	1	526	26NE	Teledyne ISCO, Inc.	Chicago	5/1/25	Issued	899.00	USD
502789	P6904	1	727	27MN	Mielke Electric Works	Duluth	5/1/25	Issued	560.00	USD
502790	P6905	1	752		MN Pollution Control Agency	St Paul	5/1/25	Issued	2,302.35	USD
502791	P6906	1	992	92MN	Road Machinery & Supply	Minneapolis	5/1/25	Issued	1,225.33	USD
502792	P6907	1	1047	47MO	VWR Corporation	Pittsburgh	5/1/25	Issued	976.16	USD
502793	P6908	1	1091	91MN	Ferguson Enterprises LLC #1657	Chicago	5/1/25	Issued	2,968.50	USD
502794	P6909	1	1319		Hawkins, Inc.	Minneapolis	5/1/25	Issued	30,205.70	USD
502795	P6910	1	1324	24WI	Motion Industries Inc	Chicago	5/1/25	Issued	173.65	USD
502796	P6911	1	1343	43IL	Fisher Scientific Co	Chicago	5/1/25	Issued	483.00	USD
502797	P6912	1	1352	52MN	Graybar Electric Co, Inc.	Chicago	5/1/25	Issued	4,352.84	USD
502798	P6913	1	1437	37MN	Recycling Association Of MN	St. Paul	5/1/25	Issued	500.00	USD
502799	P6914	1	1567		ISD 709	Duluth	5/1/25	Issued	250.00	USD

Cash Payment Register continued...

Date 5/14/25 Pay Group 1 Western Lake Superior Sanitary District USD
 Time 8:10 AM CDT Post Company 1 Western Lake Superior Sanitary District USD
 Cash Payment Register for 4/23/25 thru 5/13/25 Page 4

All Report Account Currency

Company 1 Western Lake Superior Sanitary District
 Cash Code 10225 US Bank Currency USD
 Payment Code CHK

Payment Number	Identifier	Co	Vendor Number	Remit To	Name	City	Payment Date	Status	Payment Amount	Curr
502800	P6915	1	1966	66MN	Fastenal Company	Winona	5/1/25	Issued	347.95	USD
502801	P6916	1	1978		Hartel's Disposal	Proctor	5/1/25	Issued	2,962.29	USD
502802	P6917	1	2075		City Of Hermantown	Hermantown	5/1/25	Issued	34.28	USD
502803	P6918	1	2508	08MN	Russell-Seik-Steel	Duluth	5/1/25	Issued	104.79	USD
502804	P6919	1	3428		Mellin Promotional Advertising	Duluth	5/1/25	Issued	14,567.24	USD
502805	P6920	1	4389	01MN	Metro Sales Inc.	Minneapolis	5/1/25	Issued	1,372.76	USD
502806	P6921	1	4767	01IL	PVS Technologies, Inc.	Chicago	5/1/25	Issued	11,153.43	USD
502807	P6922	1	4797		Core Advantage	Superior	5/1/25	Issued	15,640.99	USD
502808	P6923	1	5073	73MN	Blaine Brothers	Minneapolis	5/1/25	Issued	4,776.57	USD
502809	P6924	1	5491	01MW	Pomp's Tire Service	Milwaukee	5/1/25	Issued	339.00	USD
502810	P6925	1	5601		Doucettes Special Event Rental	Duluth	5/1/25	Issued	1,519.06	USD
502811	P6926	1	5621		Greg Mielke	Duluth	5/1/25	Issued	232.05	USD
502812	P6927	1	5684		Duluth Farmers Market	Duluth	5/1/25	Issued	40.00	USD
502813	P6928	1	5865	65MN	Kemble, Inc.	Duluth	5/1/25	Issued	1,068.00	USD
502814	P6929	1	6086		Thomas Scientific	Pittsburgh	5/1/25	Issued	1,081.14	USD
502815	P6930	1	6117	01MA	Radwell International Inc	Boston	5/1/25	Issued	898.57	USD
502816	P6931	1	6297		Korterra, Inc	Chanhassen	5/1/25	Issued	3,098.00	USD
502817	P6932	1	6600		Huber Technology Inc	Denver	5/1/25	Issued	6,867.26	USD
502818	P6933	1	6655		SEK Designs	Duluth	5/1/25	Issued	6,340.00	USD
502819	P6934	1	6713	01IL	Allied Valve, Inc.	Palatine	5/1/25	Issued	18,792.08	USD
502820	P6935	1	6726	01IA	Involta	Cedar Rapids	5/1/25	Issued	6,090.00	USD
502821	P6936	1	6789	01IL	Intergraph Corp Hexagon's Ali	Chicago	5/1/25	Issued	50,538.48	USD
502822	P6937	1	6791		Sir Benedict's Tavern	Duluth	5/1/25	Issued	320.74	USD
502823	P6938	1	6887	01MN	JS Bloomington Heartland Group	Milwaukee	5/1/25	Issued	2,581.08	USD
502824	P6939	1	6928		Trajectory Brands Inc	Toronto	5/1/25	Issued	12,500.00	USD
502825	P6940	1	6956		Superior Fuel Company	Duluth	5/1/25	Issued	5,937.51	USD
502826	P6941	1	6985		Robison, Durwood	Duluth	5/1/25	Issued	22.68	USD
502827	P6942	1	6987		North American Trailer	Inver Grove Heights	5/1/25	Issued	723.88	USD
502828	P6969	1	526	26NE	Teledyne ISCO, Inc.	Chicago	5/8/25	Issued	2,257.00	USD
502829	P6970	1	557		Jamar Company	Duluth	5/8/25	Issued	941.00	USD
502830	P6971	1	752		MN Pollution Control Agency	St Paul	5/8/25	Issued	931.67	USD
502831	P6972	1	807	07IL	Newark Element14	Chicago	5/8/25	Issued	141.45	USD
502832	P6973	1	935		Pro-Print Inc	Duluth	5/8/25	Issued	706.68	USD
502833	P6974	1	1022		City Of Scanlon Water Dept	Scanlon	5/8/25	Issued	5,067.19	USD
502834	P6975	1	1047	47MO	VWR Corporation	Pittsburgh	5/8/25	Issued	989.78	USD
502835	P6976	1	1177		Tech Sales Co	Minneapolis	5/8/25	Issued	2,657.00	USD
502836	P6977	1	1319		Hawkins, Inc.	Minneapolis	5/8/25	Issued	9,549.53	USD
502837	P6978	1	1362		McMaster Carr Supply	Chicago	5/8/25	Issued	321.76	USD
502838	P6979	1	1966	66MN	Fastenal Company	Winona	5/8/25	Issued	367.19	USD
502839	P6980	1	1978		Hartel's Disposal	Proctor	5/8/25	Issued	4,538.49	USD
502840	P6981	1	3428		Mellin Promotional Advertising	Duluth	5/8/25	Issued	5,208.84	USD
502841	P6982	1	3940	41MN	Veolia ES Technical Solutions	Chicago	5/8/25	Issued	893.20	USD
502842	P6983	1	4294		DSC Communications	Superior	5/8/25	Issued	2,245.00	USD
502843	P6984	1	6139	40MN	Archkey Technologies	Minneapolis	5/8/25	Issued	140.00	USD
502844	P6985	1	6458		Creekside Soils	Hutchinson	5/8/25	Issued	12,441.80	USD
502845	P6986	1	6564		Hildi Inc	Bloomington	5/8/25	Issued	3,200.00	USD
502846	P6987	1	6689	01TX	Insight Public Sector	Dallas	5/8/25	Issued	2,325.19	USD
502847	P6988	1	6713	01IL	Allied Valve, Inc.	Palatine	5/8/25	Issued	584.85	USD

Cash Payment Register continued...

Date 5/14/25 Pay Group 1 Western Lake Superior Sanitary District USD
 Time 8:10 AM CDT Post Company 1 Western Lake Superior Sanitary District USD
 Cash Payment Register for 4/23/25 thru 5/13/25 Page 5

All Report Account Currency

Company 1 Western Lake Superior Sanitary District
 Cash Code 10225 US Bank Currency USD
 Payment Code CHK

Payment Number	Identifier	Co	Vendor Number	Remit To	Name	City	Payment Date	Status	Payment Amount	Curr
502848	P6989	1	6782	01IL	Eurofins Environment Testing	Carol Stream	5/8/25	Issued	188.00	USD
502849	P6990	1	6825		Bolton And Menk Inc.	Mankato	5/8/25	Issued	13,545.25	USD
502850	P6991	1	6855		Hayday Express LLC	Aitkin	5/8/25	Issued	7,290.00	USD
502851	P6992	1	6956		Superior Fuel Company	Duluth	5/8/25	Issued	566.02	USD
502852	P6993	1	6959	01TX	Alliance Technical Group	Dallas	5/8/25	Issued	354.30	USD
502853	P6994	1	6978		EPIC iO Technologies	Fort Mill	5/8/25	Issued	1,515.70	USD
502854	P7041	1	1108	01MN	St Louis County Auditor	Duluth	5/9/25	Issued	21.25	USD
502855	P7042	1	6993	01TX	DocuSign Inc Lockbox	Dallas	5/9/25	Issued	2,527.20	USD

*** Payment Code	CHK	Totals	
		Total Open Payments	89 439,841.09
		Total Reconciled Payments	15 89,946.62
		Total Void Payments	0.00
		Total Stale Dated Payments	0
		Total Escheated Payments	0

Cash Payment Register continued...

Date 5/14/25 Pay Group 1 Western Lake Superior Sanitary District USD
 Time 8:10 AM CDT Post Company 1 Western Lake Superior Sanitary District USD
 Cash Payment Register for 4/23/25 thru 5/13/25 Page 6

All Report Account Currency

Company 1 Western Lake Superior Sanitary District
 Cash Code 10225 US Bank Currency USD
 Payment Code PCR

Payment Number	Identifier	Co	Vendor Number	Remit To	Name	City	Payment Date	Status	Payment Amount	Curr
200523	P6876	1	1711	11IL	Grainger	Palatine	4/24/25	Issued	81.16	USD
200524	P6877	1	4836		Verizon Wireless	St Louis	4/24/25	Issued	64.62	USD
200525	P6878	1	6034		Innovative Office Solutions	Burnsville	4/24/25	Issued	151.43	USD
200526	P6879	1	6540	40MA	Cintas Corporation	Dallas	4/24/25	Issued	971.61	USD
200527	P6886	1	6599		US Bank Credit Card	.	4/30/25	Reconciled	40,516.36	USD
200528	P6960	1	376		Fedex	Palatine	5/1/25	Issued	1,009.13	USD
200529	P6961	1	1708	18MN	Baldwin Supply Company	St. Paul	5/1/25	Issued	383.03	USD
200530	P6962	1	1711	11IL	Grainger	Palatine	5/1/25	Issued	1,881.72	USD
200531	P6963	1	6278		Cliftonlarsenallen, LLP	Chicago	5/1/25	Issued	8,505.00	USD
200532	P6964	1	6504		Fueling Minnesota	St Paul	5/1/25	Issued	40.00	USD
200533	P6965	1	6540	40MA	Cintas Corporation	Dallas	5/1/25	Issued	1,035.34	USD
200534	P6966	1	6662	DI01	Doorco Inc.	Duluth	5/1/25	Issued	1,195.67	USD
200535	P6967	1	6841	00TX	ApplicantPro Holdings	Dallas	5/1/25	Issued	286.00	USD
200536	P6968	1	6984	01	The Mobile Wash Company	Esko	5/1/25	Issued	600.00	USD
200537	P7005	1	296		City Of Duluth Comfort Systems	Minneapolis	5/8/25	Issued	20,382.61	USD
200538	P7006	1	1461		Dex Yp	Phoenix	5/8/25	Issued	131.00	USD
200539	P7007	1	1711	11IL	Grainger	Palatine	5/8/25	Issued	992.17	USD
200540	P7008	1	5847	01IL	Stericycle, Inc.	Chicago	5/8/25	Issued	440.00	USD
200541	P7009	1	6540	40MA	Cintas Corporation	Dallas	5/8/25	Issued	861.05	USD

*** Payment Code	PCR	Totals		
		Total Open Payments	18	39,011.54
		Total Reconciled Payments	1	40,516.36
		Total Void Payments		0.00
		Total Stale Dated Payments		0
		Total Escheated Payments		0

Cash Payment Register continued...

Date 5/14/25 Pay Group 1 Western Lake Superior Sanitary District USD
 Time 8:10 AM CDT Post Company 1 Western Lake Superior Sanitary District USD
 Cash Payment Register for 4/23/25 thru 5/13/25

All Report Account Currency

Company 1 Western Lake Superior Sanitary District
 Cash Code 10225 US Bank Currency USD
 Payment Code WIR

Payment Number	Identifier	Co	Vendor Number	Remit To	Name	City	Payment Date	Status	Payment Amount	Curr
100066	P6830	1	753		Minnesota Power	Minneapolis	4/24/25	Reconciled	208,312.95	USD
100067	P6831	1	2677		Minn Dept Of Employment And	St. Paul	4/24/25	Reconciled	1,765.00	USD
100068	P6832	1	5841		Northland Veba Trust	.	4/24/25	Reconciled	759.38	USD
100069	P6898	1	1410		Piper Sandler	Minneapolis	4/30/25	Reconciled	1,000,000.00	USD
100070	P6899	1	1412		Wells Fargo Brokerage, Inc.	Minneapolis	4/30/25	Reconciled	600,000.00	USD
100071	P6900	1	6677		Moreton Capital Markets, LLC.	Salt Lake City	4/30/25	Reconciled	750,000.00	USD
100072	P7054	1	5841		Northland Veba Trust	.	5/13/25	Issued	759.38	USD

*** Payment Code WIR Totals
 Total Open Payments 1 759.38
 Total Reconciled Payments 6 2,560,837.33
 Total Void Payments 0 0.00
 Total Stale Dated Payments 0
 Total Escheated Payments 0

*** Cash Code 10225 Totals
 Total Open Payments 141 1,053,432.54
 Total Reconciled Payments 26 2,732,550.58
 Total Void Payments 0 0.00
 Total Stale Dated Payments 0
 Total Escheated Payments 0

*** Pay Group 1 USD Totals
 Total Open Payments 141 1,053,432.54
 Total Reconciled Payments 26 2,732,550.58
 Total Void Payments 0 0.00
 Total Stale Dated Payments 0
 Total Escheated Payments 0

Memo

To: Board of Directors
From: Operations and Planning
Date: May 19, 2025
Subject: Sanitary Sewer Extension – Fond du Lac Grow Facility (Fond du Lac Band of Lake Superior Chippewa)

Project Background

This Fond du Lac Band of Lake Superior Chippewa project in Twin Lakes Township involves a 1,025-foot extension of 8” gravity pipe. The location is east of Interstate 35 and the casino (see maps and profile).

The project will serve a proposed 20,000 square foot cannabis grow facility. There is potential for further commercial development north of this property because of this request.

The proposed extension would add an additional estimated flow of 1,650 gallons per day to the system. The flow from this project enters into the Twin Lakes Interceptor where it then flows to the wastewater treatment plant by way of the Carlton, Scanlon and Knowlton Creek interceptors.

The Fond du Lac Band is presently in compliance with the District’s inflow and infiltration and fats, oils, and grease reduction ordinances. The Fond du Lac Band will be responsible for future operation and maintenance of the proposed sewer utility. A copy of the submitted sewer extension application form is attached for review.

Recommendation

The Operations and Planning Committee recommends that the Board approve this Fond du Lac Band of Lake Superior Chippewa sewer extension permit in Twin Lakes Township.

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: **34.72 MGD**
2C. Percent of design flow: **71.73%**

Project Contact Information

1. Project Title: Fond du Lac Grow Facility

2. Project Proposer Contact:

Contact Name: Jordan Vandal
Title: Public Works Manager
Name of Firm/Organization: Fond du Lac Reservation
Address: 1720 Big Lake Road, Cloquet, MN 55718
Phone: 218-878-5795
Email: jordanvandal@fdlband.org

3. Design Engineer Contact:

Contact Name: Trent Prigge
Title: Project Engineer
Name of Firm/Organization: Northland Consulting Engineers
Address: 102 S 21st Avenue W, Duluth, MN 55806
Phone: 218-727-5995
Email: trent@nce-duluth.com

4. Authorized City/Township/Sanitary District Contact:

Contact Name: Susan Chapin
Title: Clerk
Name of Firm/Organization: Twin Lakes Township
Address: 1692 Douglas Road, Carlton, MN 55720
Phone: 218-384-8166
Email: clerk@twinlakestownship.com

Proposed Project Details

1. Description of Proposed Project:

Construction of a grow facility, roadways, parking lots, and utility extensions. Project includes construction of approximately 1,025 lineal feet of private, 8" SDR-35 PVC, sewer main.



2. Location of Proposed Project:

1465 Highway 210
Carlton, MN 55720

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

Area is being re-established as a business district by Twin Lakes and the Fond du Lac Band. The band removed a dilapidated structure and intends to build a grow facility. There is not a comprehensive plan of the area. Additional development could occur to the north of this property. No existing facilities or residential properties will be connected to the new system.

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

The area is zoned commercial. Other businesses such as Sweetly Kismet, Kwik Trip, Royal Pines, First American, FDL Transit, et al exist in the area.

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

The additional flow will be collected by the Twin Lakes Township sewer system and enter the WLSSD system at the Twin Lakes pumping station near the intersection of Highway 210 and Komoko Road.

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

Fond du Lac Water/Wastewater department

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: Trent Prigge

Printed Name: Trent Prigge

License # 57188

Date: 5-6-25

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: Susan Chapin

Printed Name: Susan Chapin

Date: 5/2/25

WLSSD CHECKLIST FOR SANITARY SEWER DESIGN SUBMITTALS

PROJECT LOCATION 1465 Highway 210, Duluth, MN 55718

PROJECT TITLE FDL Cannabis Grow Facility

<u>Check Off (√)</u>	<u>Description</u>	<u>Comments</u>
<u>X</u>	1. General conformance with City Engineers Association of Minnesota Standard Utilities Specifications (CEAM)	
<u>X</u>	2. Conformance with Municipal Peak Flow Standard	
<u>X</u>	3. CEAM Section 2600 – Excavation/Restoration	
<u>X</u>	a. Materials and foundation support	
<u>X</u>	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 • Sheet piling, shoring, and bracing per applicable regulations. 	
<u>X</u>	c. Trenchless installation requirements for jacking, boring, or tunneling, if applicable.	
<u>X</u>	d. Restoration to existing conditions including pavement and turf.	
<u>X</u>	e. Maintenance and final cleanup requirements	
<u>X</u>	4. CEAM Section 2621 – Sewer Installation	
<u>X</u>	a. Pipe materials conformance: Indicate type _____, precast MH, CB, and casting conformance.	
<u>X</u>	b. Pipe installation requirements including placement, connection, appurtenances, structures, testing, and inspection.	
<u>X</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)

X

a. Full time inspection conformance, if applicable

X

b. CCTV inspection conformance

X

c. Trench backfill materials, compaction and testing

X

d. Manhole installation:
1. Flexible boot connectors for precast.
2. Coatings for MH interiors (High Corrosion).
3. Rim elevations match finish pavement.
4. Connections to existing MH.

X

e. Leakage testing of manholes (hydrostatic or vacuum)

ENGINEER

Signature: Trent Digitally signed by Trent
DN: C=US,
E=trrent@ncc-duluth.com, CN=Trent
Date: 2023.05.06 09:46:30-05'00'

Reg. No. 57188

Printed: Trent Prigge

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 (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: Fond du Lac Grow Facility

What city is the project primarily located: Carlton What county is the project primarily located: Carlton

What collection system will the project connect to: Twin Lakes Township

- (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: Jordan Vandal Title: Public Works Manager
Name of firm or organization: Fond du Lac Reservation
Mailing address: 36 University Road
City: Cloquet State: MN Zip code: 55720
Phone: (218) 878-7595 Email: jordanvandal@fdlband.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: Trent Prigge Title: Project Engineer
Name of firm or organization: Northland Consulting Engineers
Mailing address: 102 S 21st Avenue W
City: Duluth State: MN Zip code: 55806
Phone: (218) 727-5995 Email: trent@nce-duluth.com

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

Contact name: Susan Chapin Title: Town Clerk
Name of firm or organization: Twin Lakes Township
Mailing address: 1692 Douglas Road, PO Box 308
City: Carlton State: MN Zip code: 55718
Phone: (218) 384-8166 Email: clerk@twinlakestownship.com

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: NA
Design flow per home:
(gallons per day per home) NA
Total residential flow from project:
(gallons per day) NA
Total residential BOD₅ from
proposed project: (pounds per day) NA

b. Commercial

Number of commercial components 1 Units (check only one): Acres Lots REU
Design flow per component (gallons per day per component): 1,650 GPD
Total commercial flow from project (gallons per day): 1,650 GPD
Total commercial BOD₅ from proposed project (pounds per day): 3.79 LBS/DAY

c. **Industrial**

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

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

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

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

d. **Other**

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

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

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

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

e. **Proposed total design flow (Sum of all components types listed above) (gallons per day):** 1,650 GPD

f. **Proposed total design BOD₅ (Sum of all component types listed above) (pounds per day):** 3.79

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: _____ 36.62 MGD

c. Percent of design flow (b ÷ a) x 100: _____ 75.70 %

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: Jordan Vandal Title: Fond du Lac Reservation

Signature: Jordan Vandal Date (mm/dd/yyyy): _____

Digitally signed by Jordan Vandal
DN: cn=Jordan Vandal, o=Fond du Lac Band of Lake Superior
Chippewa, ou=Public Works, email=jordanvandal@flband.org
c=US
Date: 2025.05.02 14:16:35 -0500

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: Trent Prigge Title: Project Engineer

Authorized signature: Trent Prigge Date (mm/dd/yyyy): _____ PE Registration No.: 57188

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: Susan Chapin Title: Twin Lakes Township Clerk

Signature: Susan Chapin Date (mm/dd/yyyy): 05/02/2025

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: FDL Grow Facility

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 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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: 2 Title: _____
 Signature: _____ Check if document has been electronically signed.
 Date (mm/dd/yyyy): _____ PE Registration No.: _____

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

Section number	Justification for variation

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: FDL Cannabis Grow Facility
City: Carlton County: Carlton
Contact name: Trent Prigge Contact phone number: 218-727-5995
Email address: trent@nce-duluth.com

- 1) List all MPCA permit(s) that may be needed for this project:
Sanitary Sewer Extension
- 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>
Supb. 10C Subp. 10D	Expansion of a facility for the storage of hazardous materials? If yes, complete Q3 and Q4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	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 checked="" 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 checked="" 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 checked="" type="checkbox"/>
	Q2: Are you constructing a new paper or pulp processing facility?	<input type="checkbox"/>	<input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>
Subp. 18A	Expansion, modification, or replacement of a municipal sewage collection system? If yes, complete Q1 and Q2.	<input type="checkbox"/>	<input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>
Subp. 25	Incineration of wastes containing Polychlorinated Biphenyls (PCBs)?	<input type="checkbox"/>	<input 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 checked="" 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 checked="" 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"/>

Sheet Number
C2.0

Sheet Title
SITE PLAN

PROJECT: 25-193
CHECKED: ARZ
DRAWN: TTP
DATE: 4-25-25

REVISIONS:

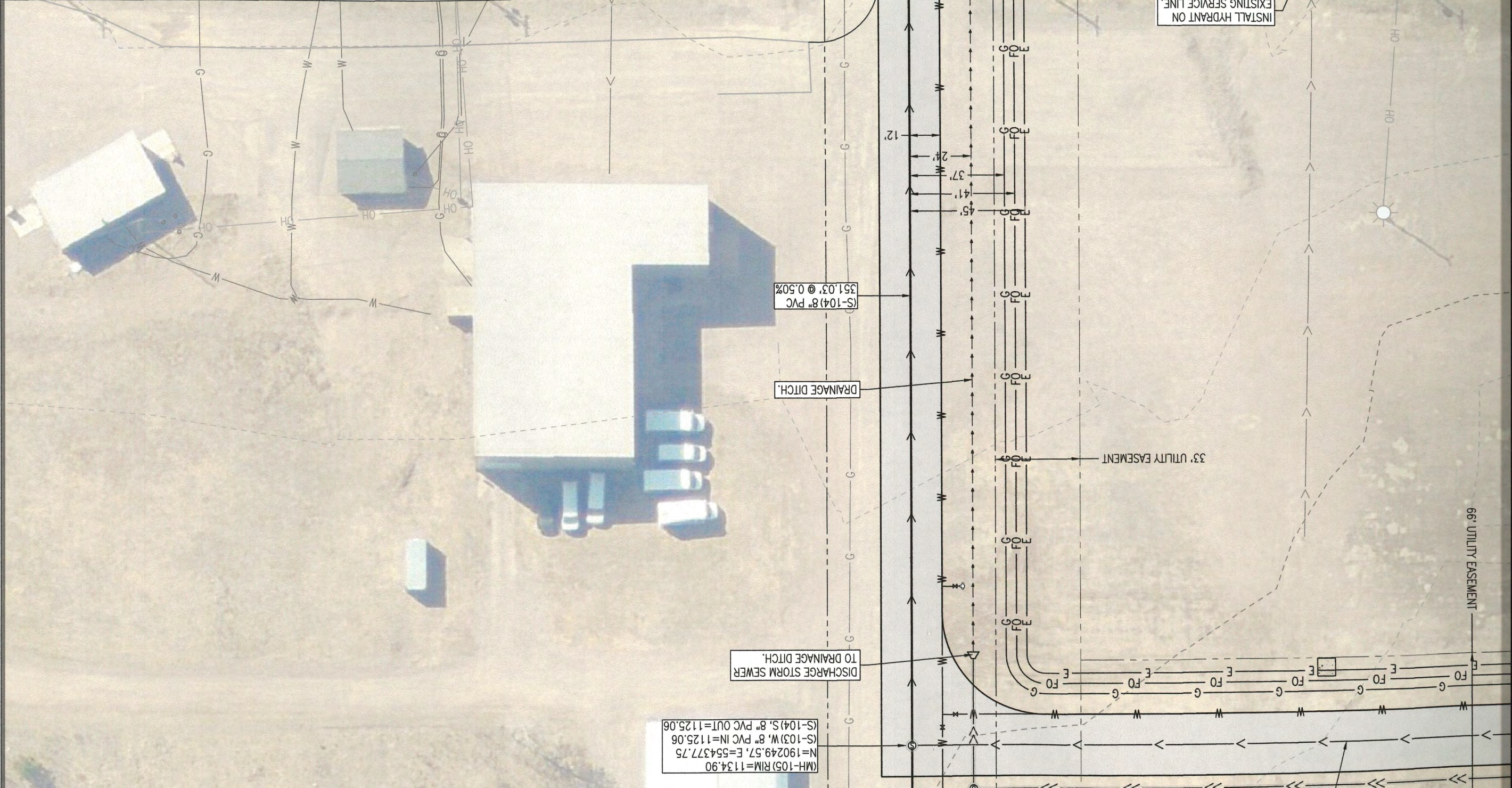
I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer under the laws of the State of Minnesota.

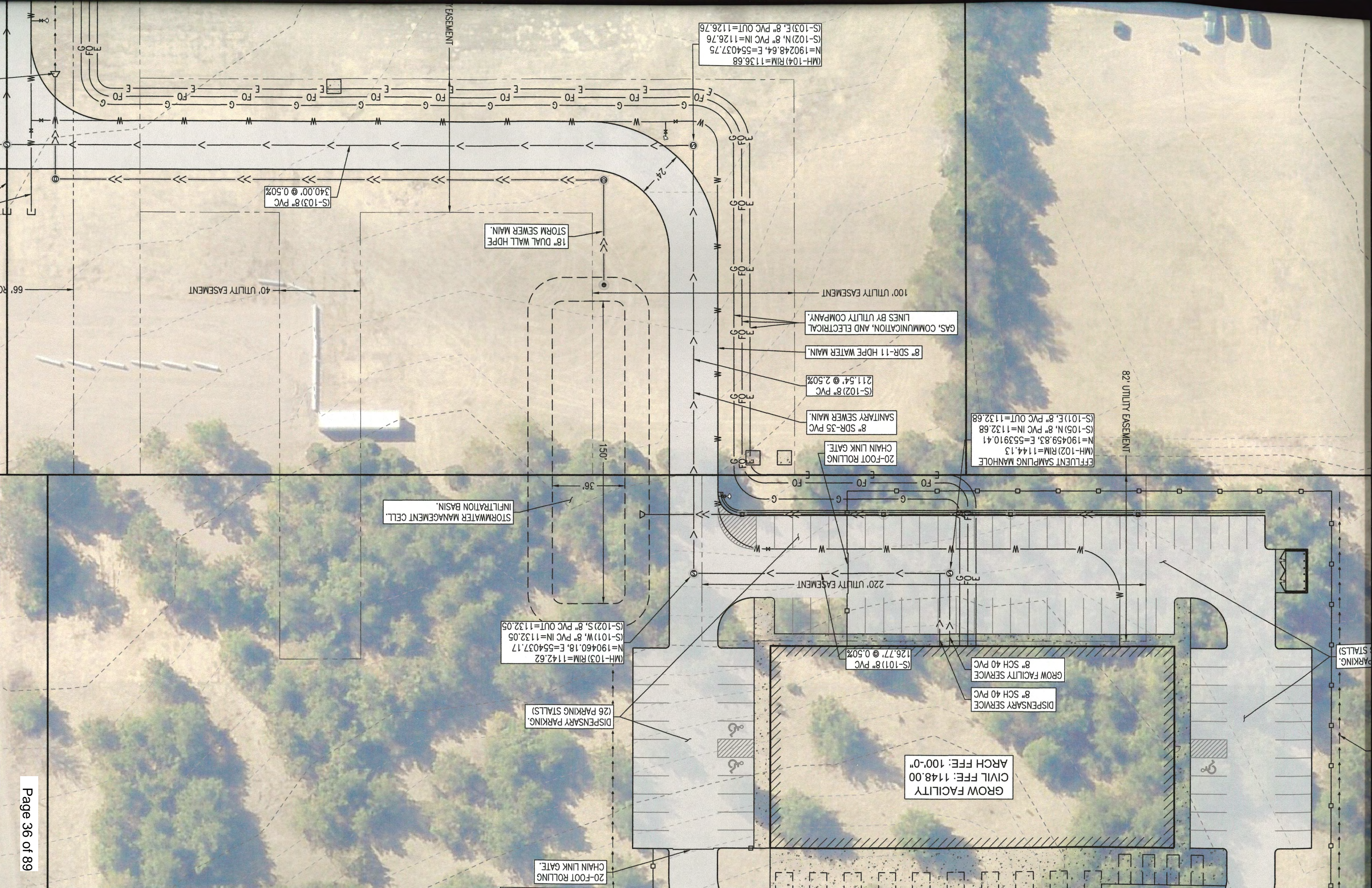
**PRELIMINARY
NOT FOR CONSTRUCTION**

Engineer: ADAM R. ZWAK
Lic. No. XXXXX

Sheet Title
SITE

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





(MH-104) RIM=1136.68
 N=190248.64, E=554037.75
 (S-102) N, 8" PVC IN=1126.76
 (S-103) E, 8" PVC OUT=1126.76

(S-103) 8" PVC
 340.00' @ 0.50%

18" DUAL WALL HDPE
 STORM SEWER MAIN

GAS, COMMUNICATION, AND ELECTRICAL
 LINES BY UTILITY COMPANY.

8" SDR-11 HDPE WATER MAIN

(S-102) 8" PVC
 211.54' @ 2.50%

8" SDR-35 PVC
 SANITARY SEWER MAIN

20-FOOT ROLLING
 CHAIN LINK GATE

(MH-102) RIM=1144.13
 N=190459.83, E=553910.41
 (S-105) N, 8" PVC IN=1132.68
 (S-101) E, 8" PVC OUT=1132.68

STORMWATER MANAGEMENT CELL
 INFILTRATION BASIN

(MH-103) RIM=1142.62
 N=190460.18, E=554037.17
 (S-101) W, 8" PVC IN=1132.05
 (S-102) S, 8" PVC OUT=1132.05

DISPENSARY PARKING
 (26 PARKING STALLS)

GROW FACILITY
 CIVIL FFE: 1148.00
 ARCH FFE: 100'-0"

DISPENSARY SERVICE
 8" SCH 40 PVC

GROW FACILITY SERVICE
 8" SCH 40 PVC

(S-101) 8" PVC
 126.77' @ 0.50%

20-FOOT ROLLING
 CHAIN LINK GATE

Memo

To: Board of Directors
From: Operations and Planning Committee
Date: May 19, 2025
Subject: Sanitary Sewer Extension – Reside Apartments (City of Hermantown)

Project Background

This City of Hermantown project consists of an approximate 550-foot extension of 8-inch PVC sanitary sewer. The project is located in the southwest corner of Arrowhead and Stebner roads. The project request is to serve a new 35-unit apartment building. The newly constructed sewer will connect to the existing City of Hermantown sanitary sewer located in Arrowhead Road. The estimated flow increase is 9,100 gallons per day. The proposed sanitary sewer extension will result in new flow to the Western Lake Superior Sanitary District (WLSSD), publicly known as Resource Renew, owned Hermantown Interceptor.

The City of Hermantown is currently in compliance with the WLSSD Ordinance establishing standards for reduction of inflow and infiltration. This project will have minimal impact on the capacity of the downstream collection systems.

Recommendation

The Operations and Planning Committee recommends the Board approve the City of Hermantown sewer extension request for Reside Apartments.

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: **34.72 MGD**
2C. Percent of design flow: **71.73%**

Project Contact Information

1. Project Title: Reside Apartments

2. Project Proposer Contact:

Contact Name: Ian & Jesse Soumis

Title: Owners

Name of Firm/Organization: Soumis Construction

Address: 4323 Lavaque Road Hermantown, MN 55811

Phone:

Email: ian@soumisconstruction.com

3. Design Engineer Contact:

Contact Name: Jack Dougherty

Title: PE

Name of Firm/Organization: Windsor Engineers

Address: 4802 Oneota Street, Suite 2, Duluth, MN 55807

Phone: 218.203.8323

Email: jdougherty@windsorengineers.com

4. Authorized City/Township/Sanitary District Contact:

Contact Name: John Mulder
Title: City Administrator
Name of Firm/Organization: City of Hermantown
Address: 5105 Maple Grove Road Hermantown, MN 558
Phone: 218-729-3600
Email:

Proposed Project Details

1. Description of Proposed Project:

This project proposes to construct an approximately 198-foot (') x 72' apartment building, an associated 26-foot-wide road with sidewalk, sanitary sewer, and water main extensions, a 120' x 30' community garden area, and a stormwater pond to accommodate the new impervious area. The project site is 8.82 acres, located within the City of Hermantown (City). The parcel is located near the intersection of Arrowhead Road and Stebner Road. The project will disturb a total of 2.07 acres, 0.20 acres of which will be wetland.

2. Location of Proposed Project:

The proposed project is located on parcel 395-0070-00410 in the City of Hermantown, MN on the corner of Arrowhead Rd & Stebner Rd.

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

The sewer main extension will serve the new apartment building.

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

Proposed Project conforms to all City of Hermantown Requirements.

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

An existing City of Hermantown sewer main is located in Stebner Road outside of the property, which is where the proposed flow will enter the City of Hermantown collection system.

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

The City of Hermantown will own, operate, and maintain the new sewer infrastructure.

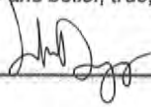
Information Required for a Complete Application

- 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/wg-wwwp5-20a.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 evaluate the information submitted. The information submitted is to the best of my knowledge and belief, true, accurate and complete.

Signature:  Printed Name: Jack Dougherty License # 61158

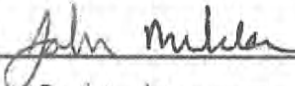
Date: 5/7/2025

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:  Printed Name: John Mulder

Date: 5/6/2025

WLSSD CHECKLIST FOR SANITARY SEWER DESIGN SUBMITTALS

PROJECT LOCATION 25500 Harmantown, MN
PROJECT TITLE Reside

<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	
<u>✓</u>	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	
<u>✓</u>	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: _____



Reg. No. _____

61158

Printed: _____

John Dougherty

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* (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: Reside Apartments

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

What collection system will the project connect to: WLSSD

- (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 WWTP

- (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: John Mulder Title: City Administrator
Name of firm or organization: City of Hermantown
Mailing address: 5105 Maple Grove Rd
City: Hermantown State: MN Zip code: 55811
Phone: 218-729-3600 Email: jmulder@hermantownmn.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: Jack Dougherty Title: PE
Name of firm or organization: Windsor Engineers
Mailing address: 4802 Oneota Street, Suite 2
City: Duluth State: MN Zip code: 55807
Phone: 218.203.8323 Email: jdougherty@windsorengineers.com

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

Contact name: John Mulder Title: City Administrator
Name of firm or organization: City of Hermantown
Mailing address: 5105 Maple Grove Rd
City: Hermantown State: MN Zip code: 55811
Phone: 218-729-3600 Email: jmulder@hermantownmn.com

4. WWTP authorized representative contact information:

Contact name: Dan Belden Title: _____
Name of firm or organization: Western Lake Superior Sanitary District
Mailing address: 2626 Courtland St
City: Duluth State: MN Zip code: 55806-1894
Phone: 218-722-3336 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

a. Residential

Number of homes: 35
Design flow per home:
(gallons per day per home) 260
Total residential flow from project:
(gallons per day) 9,100
Total residential BOD₅ from
proposed project: (pounds per day) 54.6

b. Commercial

Number of commercial components 1 Units (check only one): Acres Lots REU
Design flow per component (gallons per day per component): 100
Total commercial flow from project (gallons per day): 100
Total commercial BOD₅ from proposed project (pounds per day): 0.60

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): 7100

f. Proposed total design BOD5 (Sum of all component types listed above) (pounds per day): 42.6

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: 34.72 MGD
c. Percent of design flow (b + a) x 100: 71.73 %

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: John Mulder Title: City Administrator
Signature: John Mulder Date (mm/dd/yyyy): 05/06/2025

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: Jack Dougherty Title: Land Development Practice Lead
Authorized signature: Jack Dougherty Date (mm/dd/yyyy): 4/15/2025 PE Registration No.: 61158

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: John Mulder Title: City Administrator
Signature: John Mulder Date (mm/dd/yyyy): 05/06/2025

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: _____

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 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 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? (<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 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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? <i>(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.)</i>
<input type="checkbox"/>	<input checked="" type="checkbox"/>		24. Will the lift station be fully operational and accessible during a 25-year flood?
<input type="checkbox"/>	<input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>		32. There are no bypass or overflow pipes from the wet well?
<input type="checkbox"/>	<input checked="" type="checkbox"/>		33. Are suitable shutoff and check valves placed on the discharge line of each pump?
<input type="checkbox"/>	<input checked="" type="checkbox"/>		34. Are check valves located between the shutoff valve and the pump?
<input type="checkbox"/>	<input checked="" type="checkbox"/>		35. Are check valves placed in the horizontal position, except ball valves which may be placed vertically?
<input type="checkbox"/>	<input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>		42. Are provisions for flow measurement provided? Type: _____
<input type="checkbox"/>	<input checked="" 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 checked="" 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 checked="" 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 type="checkbox"/>	<input checked="" 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: _____ Title: _____
 Signature: _____ Check if document has been electronically signed.
 Date (mm/dd/yyyy): _____ PE Registration No.: _____

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

Section number	Justification for variation

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 (EQB) 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: Reside Apartments
City: Hermantown County: St. Louis County
Contact name: Jack Dougherty Contact phone number: 218.203.8323
Email address: jdougherty@windsorengineers.com

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

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.*

3. Provide a project description:

This project proposes to construct an approximately 198-foot (') x 72' apartment building, an associated 26-foot-wide road with sidewalk, sanitary sewer, and water main extensions, a 120' x 30' community garden area, and a stormwater pond to accommodate the new impervious area. The project site is 8.82 acres, located within the City of Hermantown (City). The parcel is located near the intersection of Arrowhead Road and Stebner Road. The project will disturb a total of 2.07 acres, 0.20 acres of which will be wetland.

Part B: Environmental Review

1. Are you required to prepare, are you preparing, or have you completed an Environmental Assessment Worksheet (EAW), Environmental Impact Statement (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 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: The 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"/>
Subp. 10C Subp. 10D	Expansion of a facility for the storage of hazardous materials? If yes, complete Q3 and Q4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	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?		

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. 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"/>

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

Does your project consist of:		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 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"/>

Memo

To: Board of Directors
From: Operations and Planning
Date: May 19, 2025
Subject: Approval of Intergovernmental Agreement with St. Louis County for Solid Waste Disposal Services

Project Background

The Western Lake Superior Sanitary District (WLSSD), known publicly by its brand name Resource Renew, serves as the solid waste authority within its 530 square mile legislative boundary. Solid waste management activities include operating the Materials Recovery Center (MRC), an organic waste composting program, household and small business hazardous waste collection facilities and a regional solid waste transfer station. In addition, WLSSD staff provide solid waste reduction and recycling education and outreach to area residents and businesses.

WLSSD currently has an agreement with the City of Superior for the disposal of solid waste collected at the WLSSD and Carlton County transfer stations at the Moccasin Mike Landfill. This agreement expires on June 30, 2026, with the final closure of the landfill anticipated sometime in 2027. WLSSD has been utilizing the City of Superior landfill for disposal services since July 1, 2006. Prior to this time, waste from WLSSD was disposed of at the Republic Services landfill in Sarona, Wisconsin.

In August 2023, the Minnesota Pollution Control Agency (MPCA) approved the Northeast Minnesota Regional Solid Waste Management Plan for the seven county Arrowhead Region and WLSSD. The Plan is a requirement that outlines current solid waste management practices and recommends future long-term management strategies. Plan participants agreed that entering into contracts with each other to share resources would ensure pricing stability, reduce costs, and provide long-term, environmentally protective disposal. The Plan identifies the St. Louis County Regional Landfill in Virginia, MN as an option to serve WLSSD including Carlton, Lake and Cook counties.

In anticipation of the expiration date of the contract with the City of Superior, WLSSD developed a request for proposals (RFP) for solid waste disposal services beginning July 1, 2026. WLSSD issued RFP #1487 on September 9, 2024, with proposals due by 10:00 A.M. on December 19, 2024. The RFP required respondents to submit proposed costs for a base 7-year agreement term as well as optional proposals for a 5-year and 10-year term. The RFP was sent directly to the following entities:

1. Republic Services – Sarona, WI
2. General Waste – Keewatin, MN

3. Waste Management – Weyerhaeuser, WI
4. St. Louis County – Virginia, MN
5. East Central Solid Waste Commission – Mora, MN
6. Xcel Energy – Red Wing, MN

A total of five proposals were received and further evaluated by staff using pre-established criteria based on experience and ability to meet needs, quality of the proposal, financial capability, cost, environmental characteristics, and consistency with the Northeast Minnesota Regional Solid Waste Management Plan.

The proposal received from St. Louis County ranked the highest in comparison to other proposals evaluated and staff began directly negotiating the terms of a final agreement with St. Louis County staff.

The proposed agreement with St. Louis County for solid waste disposal services utilizing the City of Virginia Regional Landfill would commence on July 1, 2026, and extend through June 30, 2036, with extensions negotiated at the Board’s option and with mutual agreement with the County. This agreement would cover all acceptable waste delivered to the WLSSD and Carlton County transfer stations. The full draft agreement is attached and the cost figures proposed by St. Louis County are shown in the table below.

Tipping Fee (per ton)	County 919 fee (per ton)	Total Cost (per ton)	CIP Adjustment to Tipping Fee
\$31.50	\$12.50	\$44.00	Annual, 100%

The St. Louis County Solid Waste and Septic Sub-Committee reviewed and approved the proposed agreement at its meeting on April 18, 2025, with final approval at the May 6, 2025, full meeting of the County Board of Commissioners.

Recommendation

The Operations and Planning Committee recommends the Board approve entering into an agreement with St. Louis County for solid waste disposal services effective July 1, 2026, through June 30, 2036.

Memo

To: Board of Directors
From: Operations and Planning
Date: May 19, 2025
Subject: CMAR – a Wisconsin Pollutant Discharge Elimination System (WPDES) permit requirement

WLSSD is permitted by the Wisconsin Dept. of Natural Resources (WI DNR) to land-apply biosolids in the state of Wisconsin (WPDES Permit No. WI-0032263-02-0). Section 2.1.4 of the WPDES permit specifies the need to submit a **Compliance Maintenance Annual Report (CMAR)**, by June 30th of each year for the preceding year. Since 1987, the CMAR has been an annual self-evaluation reporting requirement for publicly and privately owned wastewater treatment works, which operate under WPDES permits.

In the case of publicly owned treatment works, a Resolution shall be passed by the governing body and submitted as part of the CMAR; verifying its review of the report and providing responses as required. This Resolution must be passed before the June 30th CMAR submittal deadline to the WI DNR. The attached Resolution, report and scoring results have been prepared to facilitate WLSSD’s complete fulfillment of the WPDES permit requirement, to submit a CMAR for calendar year 2024 by June 30, 2025. The scoring (GPA) is a 4.0 and the grade is an “A”. There are no problematic issues to address with corrective actions.

The Operations and Planning Committee recommends the Board approve Resolution 25-08 to facilitate fulfillment of the WI DNR’s WPDES permit requirement to submit a CMAR for calendar year 2024.

Compliance Maintenance Annual Report

Western Lake Superior Sanitary District

Last Updated: Reporting For:
5/12/2025 **2024**

Biosolids Quality and Management

1. Biosolids Use/Disposal

1.1 How did you use or dispose of your biosolids? (Check all that apply)

- Land applied under your permit
- Publicly Distributed Exceptional Quality Biosolids
- Hauled to another permitted facility
- Landfilled
- Incinerated
- Other

NOTE: If you did not remove biosolids from your system, please describe your system type such as lagoons, reed beds, recirculating sand filters, etc.

1.1.1 If you checked Other, please describe:

2. Land Application Site

2.1 Last Year's Approved and Active Land Application Sites

2.1.1 How many acres did you have?

3227.4 acres

2.1.2 How many acres did you use?

311.1 acres

2.2 If you did not have enough acres for your land application needs, what action was taken?

2.3 Did you overapply nitrogen on any of your approved land application sites you used last year?

Yes (30 points)

No

2.4 Have all the sites you used last year for land application been soil tested in the previous 4 years?

Yes

No (10 points)

N/A

3. Biosolids Metals

Number of biosolids outfalls in your WPDES permit:

3.1 For each outfall tested, verify the biosolids metal quality values for your facility during the last calendar year.

Outfall No. 001 - BIOSOLIDS CAKE

Parameter	80% of Limit	H.Q. Limit	Ceiling Limit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	80% Value	High Quality	Ceiling
Arsenic		41	75	0	3.2	2.9	2.2	2.65	3	3	3.1	2.65	2.4	2.05	2.55		0	0
Cadmium		39	85	5.9	5.4	4.7	4.3	4.8	4.6	4.4	5.45	4.25	4.5	4.25	5		0	0
Copper		1500	4300	165	161.5	166	164	178.5	153.5	178.5	174	181.5	167	158.5	153		0	0
Lead		300	840	18.2	14	12.05	9.6	14.8	19	19.7	21.1	16.25	13.35	9.85	11.7		0	0
Mercury		17	57	.37	.125	.21	.46	.355	.33	.35	.345	.505	.255	.26	.245		0	0
Molybdenum	60		75	11.5	10	10.65	10.65	11.7	8.95	7.5	7.4	7.5	9.4	8.45	8	0		0
Nickel	336		420	19.3	15.6	16.1	17.6	17.5	17.4	18.4	20.15	18	17.05	16.8	17.4	0		0
Selenium	80		100	2.4	3.8	3.75	3.15	3.55	3.35	3.5	3.75	3.95	3.25	2.65	3.15	0		0
Zinc		2800	7500	666.5	636.5	582	615.5	684	598.5	645.5	681.5	632	656.5	672	679		0	0

3.1.1 Number of times any of the metals exceeded the high quality limits OR 80% of the limit for molybdenum, nickel, or selenium = 0

Exceedence Points

0 (0 Points)

Compliance Maintenance Annual Report

Western Lake Superior Sanitary District

Last Updated: Reporting For:
5/12/2025 **2024**

<ul style="list-style-type: none"> ○ 1-2 (10 Points) ○ > 2 (15 Points) <p>3.1.2 If you exceeded the high quality limits, did you cumulatively track the metals loading at each land application site? (check applicable box)</p> <ul style="list-style-type: none"> ○ Yes ○ No (10 points) ● N/A - Did not exceed limits or no HQ limit applies (0 points) ○ N/A - Did not land apply biosolids until limit was met (0 points) <p>3.1.3 Number of times any of the metals exceeded the ceiling limits = 0</p> <p>Exceedence Points</p> <ul style="list-style-type: none"> ● 0 (0 Points) ○ 1 (10 Points) ○ > 1 (15 Points) <p>3.1.4 Were biosolids land applied which exceeded the ceiling limit?</p> <ul style="list-style-type: none"> ○ Yes (20 Points) ● No (0 Points) <p>3.1.5 If any metal limit (high quality or ceiling) was exceeded at any time, what action was taken? Has the source of the metals been identified?</p> <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>	0
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4. Pathogen Control (per outfall):

4.1 Verify the following information. If any information is incorrect, use the Report Issue button under the Options header in the left-side menu.

Outfall Number:	001
Biosolids Class:	B
Bacteria Type and Limit:	
Sample Dates:	01/01/2024 - 02/29/2024
Density:	
Sample Concentration Amount:	
Requirement Met:	Yes
Land Applied:	No
Process:	Anaerobic Digestion
Process Description:	TPAD digestion with a mean cell residence time greater than 15 days at temperature greater than 35 degrees C

Outfall Number:	001
Biosolids Class:	B
Bacteria Type and Limit:	
Sample Dates:	03/01/2024 - 04/30/2024
Density:	
Sample Concentration Amount:	
Requirement Met:	Yes
Land Applied:	No
Process:	Anaerobic Digestion
Process Description:	TPAD digestion with a mean cell residence time greater than 15 days at temperature greater than 35 degrees C

Compliance Maintenance Annual Report

Western Lake Superior Sanitary District

Last Updated: Reporting For:
5/12/2025 **2024**

Outfall Number:	001
Biosolids Class:	B
Bacteria Type and Limit:	
Sample Dates:	05/01/2024 - 06/30/2024
Density:	
Sample Concentration Amount:	
Requirement Met:	Yes
Land Applied:	No
Process:	Anaerobic Digestion
Process Description:	TPAD digestion with a mean cell residence time greater than 15 days at temperature greater than 35 degrees C

Outfall Number:	001
Biosolids Class:	B
Bacteria Type and Limit:	
Sample Dates:	07/01/2024 - 08/31/2024
Density:	
Sample Concentration Amount:	
Requirement Met:	Yes
Land Applied:	Yes
Process:	Anaerobic Digestion
Process Description:	TPAD digestion with a mean cell residence time greater than 15 days at temperature greater than 35 degrees C

Outfall Number:	001
Biosolids Class:	B
Bacteria Type and Limit:	
Sample Dates:	09/01/2024 - 10/31/2024
Density:	
Sample Concentration Amount:	
Requirement Met:	Yes
Land Applied:	Yes
Process:	Anaerobic Digestion
Process Description:	TPAD digestion with a mean cell residence time greater than 15 days at temperature greater than 35 degrees C

Compliance Maintenance Annual Report

Western Lake Superior Sanitary District

Last Updated: Reporting For:
5/12/2025 **2024**

Outfall Number:	001	0																																										
Biosolids Class:	B																																											
Bacteria Type and Limit:																																												
Sample Dates:	11/01/2024 - 12/31/2024																																											
Density:																																												
Sample Concentration Amount:																																												
Requirement Met:	Yes																																											
Land Applied:	No																																											
Process:	Anaerobic Digestion																																											
Process Description:	TPAD digestion with a mean cell residence time greater than 15 days at temperature greater than 35 degrees C																																											
<p>4.2 If exceeded Class B limit or did not meet the process criteria at the time of land application.</p> <p>4.2.1 Was the limit exceeded or the process criteria not met at the time of land application?</p> <p><input type="radio"/> Yes (40 Points)</p> <p><input checked="" type="radio"/> No</p> <p>If yes, what action was taken?</p> <div style="border: 1px solid black; height: 20px; width: 100%;"></div>																																												
<p>5. Vector Attraction Reduction (per outfall):</p> <p>5.1 Verify the following information. If any of the information is incorrect, use the Report Issue button under the Options header in the left-side menu.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Outfall Number:</td> <td style="text-align: center;">001</td> </tr> <tr> <td>Method Date:</td> <td style="text-align: center;">01/31/2024</td> </tr> <tr> <td>Option Used To Satisfy Requirement:</td> <td style="text-align: center;">Volatile Solids Reduction</td> </tr> <tr> <td>Requirement Met:</td> <td>Yes</td> </tr> <tr> <td>Land Applied:</td> <td>No</td> </tr> <tr> <td>Limit (if applicable):</td> <td>>=38</td> </tr> <tr> <td>Results (if applicable):</td> <td>51.5</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Outfall Number:</td> <td style="text-align: center;">001</td> </tr> <tr> <td>Method Date:</td> <td style="text-align: center;">02/29/2024</td> </tr> <tr> <td>Option Used To Satisfy Requirement:</td> <td style="text-align: center;">Volatile Solids Reduction</td> </tr> <tr> <td>Requirement Met:</td> <td>Yes</td> </tr> <tr> <td>Land Applied:</td> <td>No</td> </tr> <tr> <td>Limit (if applicable):</td> <td>>=38</td> </tr> <tr> <td>Results (if applicable):</td> <td>57.2</td> </tr> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Outfall Number:</td> <td style="text-align: center;">001</td> </tr> <tr> <td>Method Date:</td> <td style="text-align: center;">03/31/2024</td> </tr> <tr> <td>Option Used To Satisfy Requirement:</td> <td style="text-align: center;">Volatile Solids Reduction</td> </tr> <tr> <td>Requirement Met:</td> <td>Yes</td> </tr> <tr> <td>Land Applied:</td> <td>No</td> </tr> <tr> <td>Limit (if applicable):</td> <td>>=38</td> </tr> <tr> <td>Results (if applicable):</td> <td>57.8</td> </tr> </table>			Outfall Number:	001	Method Date:	01/31/2024	Option Used To Satisfy Requirement:	Volatile Solids Reduction	Requirement Met:	Yes	Land Applied:	No	Limit (if applicable):	>=38	Results (if applicable):	51.5	Outfall Number:	001	Method Date:	02/29/2024	Option Used To Satisfy Requirement:	Volatile Solids Reduction	Requirement Met:	Yes	Land Applied:	No	Limit (if applicable):	>=38	Results (if applicable):	57.2	Outfall Number:	001	Method Date:	03/31/2024	Option Used To Satisfy Requirement:	Volatile Solids Reduction	Requirement Met:	Yes	Land Applied:	No	Limit (if applicable):	>=38	Results (if applicable):	57.8
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Results (if applicable):	57.8																																											

Compliance Maintenance Annual Report

Western Lake Superior Sanitary District

Last Updated: Reporting For:
5/12/2025 **2024**

Outfall Number:	001
Method Date:	04/30/2024
Option Used To Satisfy Requirement:	Volatile Solids Reduction
Requirement Met:	Yes
Land Applied:	No
Limit (if applicable):	>=38
Results (if applicable):	52.7

Outfall Number:	001
Method Date:	05/31/2024
Option Used To Satisfy Requirement:	Volatile Solids Reduction
Requirement Met:	Yes
Land Applied:	No
Limit (if applicable):	>=38
Results (if applicable):	51.8

Outfall Number:	001
Method Date:	06/30/2024
Option Used To Satisfy Requirement:	Volatile Solids Reduction
Requirement Met:	Yes
Land Applied:	No
Limit (if applicable):	>=38
Results (if applicable):	52.8

Outfall Number:	001
Method Date:	07/31/2024
Option Used To Satisfy Requirement:	Volatile Solids Reduction
Requirement Met:	Yes
Land Applied:	Yes
Limit (if applicable):	>=38
Results (if applicable):	52

Outfall Number:	001
Method Date:	08/31/2024
Option Used To Satisfy Requirement:	Volatile Solids Reduction
Requirement Met:	Yes
Land Applied:	Yes
Limit (if applicable):	>=38
Results (if applicable):	52.2

Compliance Maintenance Annual Report

Western Lake Superior Sanitary District

Last Updated: Reporting For:
5/12/2025 **2024**

Outfall Number:	001
Method Date:	09/30/2024
Option Used To Satisfy Requirement:	Volatile Solids Reduction
Requirement Met:	Yes
Land Applied:	Yes
Limit (if applicable):	>=38
Results (if applicable):	51.5

Outfall Number:	001
Method Date:	10/31/2024
Option Used To Satisfy Requirement:	Volatile Solids Reduction
Requirement Met:	Yes
Land Applied:	Yes
Limit (if applicable):	>=38
Results (if applicable):	52.8

Outfall Number:	001
Method Date:	11/30/2024
Option Used To Satisfy Requirement:	Volatile Solids Reduction
Requirement Met:	Yes
Land Applied:	No
Limit (if applicable):	>=38
Results (if applicable):	53.5

Outfall Number:	001
Method Date:	12/31/2024
Option Used To Satisfy Requirement:	Volatile Solids Reduction
Requirement Met:	Yes
Land Applied:	No
Limit (if applicable):	>=38
Results (if applicable):	52.8

5.2 Was the limit exceeded or the process criteria not met at the time of land application?

Yes (40 Points)

No

If yes, what action was taken?

6. Biosolids Storage

6.1 How many days of actual, current biosolids storage capacity did your wastewater treatment facility have either on-site or off-site?

>= 180 days (0 Points)

150 - 179 days (10 Points)

120 - 149 days (20 Points)

90 - 119 days (30 Points)

< 90 days (40 Points)

N/A (0 Points)

6.2 If you checked N/A above, explain why.

Compliance Maintenance Annual Report

Western Lake Superior Sanitary District

Last Updated: Reporting For:
5/12/2025 **2024**

Permitted to apply on MN sites during winter	0
7. Issues 7.1 Describe any outstanding biosolids issues with treatment, use or overall management: <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 5px;"></div>	

Total Points Generated	0
Score (100 - Total Points Generated)	100
Section Grade	A

Compliance Maintenance Annual Report

Western Lake Superior Sanitary District

Last Updated: Reporting For:
5/12/2025 **2024**

Grading Summary

WPDES No: 0032263

SECTIONS	LETTER GRADE	GRADE POINTS	WEIGHTING FACTORS	SECTION POINTS
Biosolids	A	4	5	20
TOTALS			5	20
GRADE POINT AVERAGE (GPA) = 4.00				

Notes:

- A = Voluntary Range (Response Optional)
- B = Voluntary Range (Response Optional)
- C = Recommendation Range (Response Required)
- D = Action Range (Response Required)
- F = Action Range (Response Required)

Compliance Maintenance Annual Report

Western Lake Superior Sanitary District

Last Updated: Reporting For:
5/12/2025 **2024**

Resolution or Owner's Statement

Name of Governing Body or Owner:	<input type="text" value="Western Lake Superior Sanitary District"/>
Date of Resolution or Action Taken:	<input type="text" value="2025-05-19"/>
Resolution Number:	<input type="text"/>
Date of Submittal:	<input type="text"/>

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO SPECIFIC CMAR SECTIONS (Optional for grade A or B. Required for grade C, D, or F):
Biosolids Quality and Management: Grade = A

ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO THE OVERALL GRADE POINT AVERAGE AND ANY GENERAL COMMENTS
(Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. less than 3.00)
G.P.A. = 4.00

RESOLUTION 25-08

**WESTERN LAKE SUPERIOR SANITARY
DISTRICT
Wisconsin Department of Natural
Resources NR 208 - Compliance
Maintenance Annual Report Resolution
Year 2025**

WHEREAS it is a requirement under a Wisconsin Pollutant Discharge Elimination System (WPDES) permit issued by the Wisconsin Department of Natural Resources to file a Compliance Maintenance Annual Report (CMAR) for the WLSSD wastewater treatment and collection system under Wisconsin Administrative Code NR 208.

WHEREAS it is also a requirement to acknowledge that the governing body has reviewed the Compliance Maintenance Annual Report (CMAR); and

WHEREAS it is necessary to provide recommendations or an action response plan for all individual CMAR section grades (of" "C" or less) and/or an overall grade point average (<3.00).

BE IT THEREFORE RESOLVED by the Sanitary Board of the Western Lake Superior Sanitary District that it has reviewed the CMAR and that no recommendations or action plan were required.

Adopted on the 19th day of May
2025.

**WESTERN LAKE SUPERIOR
SANITARY DISTRICT
St. Louis and Carlton Counties,
Minnesota**

X

Julene Boe, Board Chair

X

Marcia Podratz, Secretary

Memo

To: Board of Directors
From: Governance Committee
Date: May 19, 2025
Subject: Board Officer Recommendations

Project Background

In accordance with our Board governance practices, we are initiating the review of Board officer positions for the upcoming year. This process ensures that board leadership continue to align with organizational needs and strategic priorities.

These evaluations contribute to a strong, responsive governance structure and help maintain continuity and leadership development across the Board.

Recommendation

The Governance Committee recommends that the Board approve the 2025-2026 Board officer position nominations.

2025 – 2026 Board Officers and Committee Assignments

Finance Committee

Cathy Remington – Staff Contact
Laura Ness– Chair
Paul Thomsen
Julene Boe
Loren Lilly
Marcia Podratz
Rob Schilling
Ben Mathews

Operations and Planning Committee

Brandon Kohlts – Staff Contact
Loren Lilly - Chair
Paul Thomsen
Laura Ness
Jack Ezell
Jim Aird
Julene Boe
Rob Schilling
Ben Mathews

Personnel Committee

Lacie Jurek – Staff Contact
Jack Ezell – Chair
Marcia Podratz
Paul Thomsen
Rob Schilling
Ben Mathews

Legislative Committee

AJ Axtell – Staff Contact
Laura Ness - Chair
Jim Aird
Jack Ezell
Loren Lilly
Marcia Podratz
Rob Schilling

Governance Committee

Carrie Clement – Staff Contact
Rob Schilling – Chair
Laura Ness
Jack Ezell
Marcia Podratz
Paul Thomsen
Ben Mathews

Board Officers 2024 – 2026

Rob Schilling - Chair
Marcia Podratz – Vice Chair
Loren Lilly – Secretary
Laura Ness– Treasurer

North East Waste Advisory Committee

Jack Ezell



Board Members Present: David Manderfeld, Jack Ezell, Jim Aird, Julene Boe, Laura Ness, Loren Lilly, Paul Thomsen, and Rob Schilling

Board Members Absent: Marcia Podratz

Staff Present: Chuck Kimball, Lacie Jurek, Cathy Remington, Tim Lundell, AJ Axtell, Brandon Kohlts, Carrie Clement, Lauri Amundson, Marianne Bohren, and Chase Poppenhagen

Legal Present: David Oberstar, Fryberger Law Office

Chair Boe called the meeting to order at 4:45 PM.

Page

1. Committee of the Whole

1.1 2024 Audit Exit

Doug Host from Clifton Larson Allen reviewed the 2024 Audit results. This is the thirteenth year CLA has audited WLSSD. There were no compliance or control findings in 2024. Reserves remain stable/sufficient. The 2024 audit was the 23rd audit with no material weaknesses, significant deficiencies, or legal compliance items to report.

1.2 Approval of Resolution 25-07 Comprehensive Wastewater Plan Amendment – Urban Services Boundary Modification

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[1DW7089-Resolution 25-07.pdf](#)

[2025 Comprehensive Plan Document Amendment - Urban Service Boundary Exhibit A.pdf](#)

The Committee of the Whole recommends that the Board approve Resolution 25-07, amending Section 4 of the Comprehensive Wastewater Plan, modifying the Urban Services Boundary, and forward it to the Board for final approval.

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Moved by: Jim Aird
Seconded by: Jack Ezell

The motion passes

The meeting adjourned at 4:59 p.m.

**Western Lake Superior Sanitary District
Wastewater
Schedule of Revenue & Expense (Allocation)
For Period Ending April 30, 2025**

Acct	Description	Annual Budget 2025	Month Budget	Month Actual	Variance	Act/Bud	YTD Budget 2025	YTD Actual	Variance	Act/Bud
	Capacity Availability Fee	500,000	20,766	94,827	74,061	457%	36,661	113,627	76,966	310%
	Wastewater Municipality Revenue	13,393,426	1,116,120	1,116,120	0	100%	4,464,480	4,464,480	0	100%
	Hauled Waste	458,000	28,881	37,037	8,156	128%	89,597	115,102	25,505	128%
	Wastewater Industrial Revenue	16,875,635	1,393,148	1,333,233	(59,915)	96%	5,572,593	5,351,132	(221,461)	96%
	District Wide Allocation	378,000	0	0	0	0%	0	0	0	0%
	Miscellaneous	32,250	241	12,015	11,774	4985%	6,824	12,081	5,257	177%
33700	Investment Earnings	409,000	34,911	41,144	6,233	118%	130,890	170,087	39,197	130%
	Revenue	32,046,311	2,594,067	2,634,376	40,309	102%	10,301,045	10,226,509	(74,536)	99%
	Salaries, Wages and Compensation	7,575,846	609,727	656,522	(46,795)	108%	2,478,503	2,533,678	(55,176)	102%
	Overtime	434,062	36,469	28,080	8,389	77%	144,524	148,479	(3,955)	103%
	Benefits	3,475,433	270,580	261,293	9,286	97%	1,301,306	1,259,063	42,243	97%
	Payroll and Benefits	11,485,341	916,776	945,895	(29,119)	103%	3,924,333	3,941,220	(16,888)	100%
	Electricity	2,481,949	203,494	194,296	9,199	95%	816,026	922,581	(106,554)	113%
	Other Utilities and Fuels	604,232	46,632	49,761	(3,130)	107%	196,139	222,396	(26,257)	113%
	Fuel Oil	3,420	285	0	285	0%	1,140	0	1,140	0%
	Natural Gas	322,478	26,018	27,244	(1,226)	105%	163,166	185,830	(22,664)	114%
	Utilities and Fuel	3,412,079	276,429	271,301	5,128	98%	1,176,472	1,330,807	(154,335)	113%
	Repair and Maintenance	857,434	55,478	93,529	(38,051)	169%	254,192	305,167	(50,975)	120%
	Insurance	170,940	14,245	28,490	(14,245)	200%	56,980	77,715	(20,735)	136%
	Solid Waste & Grit Disposals	16,935	2,371	278	2,093	12%	4,741	1,994	2,747	42%
	Contract Services	1,660,433	113,569	104,142	9,427	92%	503,557	377,166	126,390	75%
	Supplies	431,321	42,838	58,449	(15,611)	136%	141,483	165,287	(23,804)	117%
	Chemicals	2,598,601	267,562	205,888	61,674	77%	699,266	661,529	37,737	95%
	Other Expense	925,778	70,386	84,100	(13,714)	119%	398,606	313,647	84,959	79%
	Other Direct Expenses	6,661,442	566,448	574,876	(8,428)	101%	2,058,824	1,902,505	156,319	92%
	Non-Payroll Expenses	10,073,520	842,877	846,177	(3,300)	100%	3,235,296	3,233,312	1,984	100%
	O & M Expenses	21,558,862	1,759,653	1,792,073	(32,419)	102%	7,159,629	7,174,533	(14,904)	100%
	Capital Projects	4,000,000	333,333	333,333	0	100%	1,333,332	1,333,332	0	100%
	Investment Earnings Construction	(300,000)	(27,389)	(35,202)	7,813	129%	(100,641)	(141,182)	40,541	140%
	Investment Earnings - Debt Service	(750,000)	(65,732)	(97,951)	32,219	149%	(238,677)	(381,363)	142,686	160%
	Debt Service	9,488,246	790,687	790,687	0	100%	3,162,748	3,162,748	0	100%
	Total Expenses	33,997,108	2,790,552	2,782,939	7,613	100%	11,316,391	11,148,067	168,323	99%
	Net Surplus	(1,950,797)	(196,485)	(148,563)	(47,922)	76%	(1,015,346)	(921,558)	(93,788)	91%

2025 FLOW (MGD)

	BUDGET	AVG THROUGH	
	2025	4/30/2025	VARIANCE
DULUTH	13.000	10.944	(2.056)
CLOQUET	1.000	0.898	(0.102)
HERMANTOWN	0.650	0.716	0.066
PROCTOR	0.400	0.309	(0.091)
ESKO	0.2062	0.160	(0.047)
(Includes Helb/Lars)			
SCANLON	0.169	0.384	0.215
CARLTON	0.160	0.152	(0.008)
THOMSON	0.009	0.008	(0.001)
(City only)			
TWIN LAKES	0.040	0.032	(0.008)
RICE LAKE	0.060	0.055	(0.005)
OLIVER	0.020	0.018	(0.002)
PIKE LAKE	0.100	0.082	(0.018)
KNIFE RIVER	0.024	0.020	(0.004)
MPCA LANDFILL	0.003	0.001	(0.002)
WRENSHALL	0.030	0.032	0.002
JAY COOKE	0.002	0.0010	(0.001)
BUFFALO/MIDWAY	0.0050	0.004	(0.0006)
DULUTH/NORTH SHOI	0.057	0.050	(0.007)
MUNICIPAL SUBTOT	15.935	13.865	(2.071)
SAPPI	17.019	17.097	0.078
USG	0.550	0.461	(0.089)
SOFIDEL AMERICA	1.500	1.450	(0.050)
SPECIALTY MINERAL	0.195	0.209	0.014
INDUSTRIAL SUBTOT	19.264	19.216	(0.048)
TOTAL FLOW	35.199	33.081	(2.118)

2025 BOD (LBS/DAY)

	BUDGET	AVG THROUGH	
	2025	4/30/2025	VARIANCE
DULUTH	13,200	12,090	(1,110)
CLOQUET	1,493	1,341	(152)
HERMANTOWN	1,150	1,110	(40)
PROCTOR	475	359	(116)
ESKO	269	269	0
(Includes Helb/Lars)			
SCANLON	282	640	358
CARLTON	171	171	0
THOMSON	15	13	(2)
(City only)			
TWIN LAKES	153	134	(19)
RICE LAKE	100	91	(9)
OLIVER	33	30	(3)
PIKE LAKE	167	136	(31)
KNIFE RIVER	40	33	(7)
MPCA LANDFILL	5	2	(3)
WRENSHALL	50	53	3
JAY COOKE	3	2	(1)
BUFFALO/MIDWAY	13	10	(3)
DULUTH/NORTH SHOI	95	83	(12)
MUNICIPAL SUBTOT	17,715	16,567	(1,148)
SAPPI	40,000	33,276	(6,724)
USG	2,000	1,731	(269)
SOFIDEL AMERICA	325	307	(18)
SPECIALTY MINERAL	5	6	1
INDUSTRIAL SUBTOT	42,330	35,320	(7,010)
TOTAL BOD	60,045	51,887	(8,158)

2025 SUSPENDED SOLIDS (LBS/DAY)

	BUDGET	AVG THROUGH	
	2025	4/30/2025	VARIANCE
DULUTH	17,000	16,807	(193)
CLOQUET	2,000	1,970	(30)
HERMANTOWN	1,100	1,231	131
PROCTOR	550	528	(22)
ESKO	322	322	0
(Includes Helb/Lars)			
SCANLON	282	640	358
CARLTON	206	206	0
THOMSON	13	13	0
(City only)			
TWIN LAKES	133	120	(13)
RICE LAKE	100	91	(9)
OLIVER	33	30	(3)
PIKE LAKE	167	136	(31)
KNIFE RIVER	37	33	(4)
MPCA LANDFILL	5	2	(3)
WRENSHALL	50	53	3
JAY COOKE	3	2	(1)
BUFFALO/MIDWAY	8	7	(1)
DULUTH/NORTH SHOI	95	83	(12)
MUNICIPAL SUBTOT	22,104	22,274	170
SAPPI	20,035	20,866	831
USG	3,000	1,838	(1,162)
SOFIDEL AMERICA	300	353	53
SPECIALTY MINERALS	500	367	(133)
INDUSTRIAL SUBTOT	23,835	23,424	(411)
TOTAL DISTRICT	45,939	45,698	(241)

**Western Lake Superior Sanitary District
Total District
Schedule of Revenue & Expense (Allocation)
For Period Ending April 30, 2025**

Acct	Description	Annual Budget 2025	Month Budget	Month Actual	Variance	Act/Bud	YTD Budget 2025	YTD Actual	Variance	Act/Bud
	Capacity Availability Fee	500,000	20,766	94,827	74,061	457%	36,661	113,627	76,966	310%
	Wastewater Municipality Revenue	13,393,426	1,116,120	1,116,120	0	100%	4,464,480	4,464,480	0	100%
	Hauled Waste	458,000	28,881	37,037	8,156	128%	89,597	115,102	25,505	128%
	Wastewater Industrial Revenue	16,875,635	1,393,148	1,333,233	(59,915)	96%	5,572,593	5,351,132	(221,461)	96%
	District Wide Allocation	378,000	0	0	0	0%	0	0	0	0%
	Miscellaneous	32,250	241	11,726	11,485	4866%	6,824	14,293	7,469	209%
	Solid Waste Tipping Fees	6,882,100	555,721	547,396	(8,325)	99%	1,996,955	1,979,870	(17,085)	99%
	Solid Waste MRC Demo	762,900	47,925	55,295	7,370	115%	138,436	154,468	16,032	112%
	Solid Waste Service Fees	3,174,000	249,529	243,508	(6,021)	98%	1,023,088	1,024,302	1,214	100%
	HHW Revenue	426,000	2,012	3,312	1,300	165%	87,834	53,030	(34,805)	60%
	Recycling Revenue	1,100	130	1,291	1,161	993%	320	2,377	2,057	743%
	Yard Waste Revenue	162,550	27,432	29,725	2,293	108%	27,432	36,001	8,569	131%
	Property Taxes	1,327,664	110,639	110,585	(54)	100%	442,556	444,073	1,517	100%
	SW Operating Grants	466,000	0	0	0	0%	0	0	0	0%
33700	Investment Earnings	459,000	39,078	48,405	9,327	124%	147,558	200,103	52,545	136%
	Revenue	45,298,625	3,591,622	3,632,461	40,839	101%	14,034,334	13,952,857	(81,477)	99%
	Salaries, Wages and Compensation	10,132,819	816,167	890,985	(74,818)	109%	3,315,579	3,358,936	(43,357)	101%
	Overtime	499,800	44,390	36,581	7,809	82%	160,560	169,898	(9,338)	106%
	Benefits	4,671,358	362,976	360,400	2,576	99%	1,756,269	1,683,213	73,056	96%
	Payroll and Benefits	15,303,977	1,223,533	1,287,966	(64,433)	105%	5,232,408	5,212,047	20,361	100%
	Electricity	2,541,180	208,234	197,235	10,999	95%	838,335	939,498	(101,163)	112%
	Other Utilities and Fuels	664,150	51,898	54,729	(2,831)	105%	215,758	241,621	(25,863)	112%
	Fuel Oil	3,420	285	0	285	0%	1,140	0	1,140	0%
	Natural Gas	333,978	27,018	27,750	(732)	103%	169,866	189,977	(20,111)	112%
	Utilities and Fuel	3,542,728	287,435	279,715	7,720	97%	1,225,099	1,371,096	(145,997)	112%
	Repair and Maintenance	906,000	59,001	100,818	(41,817)	171%	272,000	327,954	(55,954)	121%
	Insurance	264,900	22,075	44,151	(22,076)	200%	88,300	120,433	(32,133)	136%
	Solid Waste & Grit Disposals	7,142,666	587,504	574,717	12,787	98%	2,057,294	2,005,454	51,840	97%
	Contract Services	2,921,184	203,653	189,180	14,473	93%	820,654	664,662	155,992	81%
	Supplies	551,720	56,392	71,109	(14,717)	126%	174,087	218,758	(44,671)	126%
	Chemicals	2,598,601	267,562	205,888	61,674	77%	699,266	661,529	37,737	95%
	Other Expense	1,742,117	174,751	146,803	27,948	84%	692,636	492,446	200,190	71%
	Other Direct Expenses	16,127,188	1,370,938	1,332,666	38,272	97%	4,804,237	4,491,235	313,002	93%
	Non-Payroll Expenses	19,669,916	1,658,373	1,612,381	45,992	97%	6,029,336	5,862,331	167,005	97%
	O & M Expenses	34,973,893	2,881,906	2,900,347	(18,441)	101%	11,261,744	11,074,378	187,366	98%
	Capital Projects	4,127,500	343,958	343,958	0	100%	1,375,832	1,375,832	0	100%
	Investment Earnings Construction	(327,500)	(29,681)	(41,242)	11,561	139%	(109,809)	(165,545)	55,736	151%
	Investment Earnings - Debt Service	(750,000)	(65,732)	(97,951)	32,219	149%	(238,677)	(381,363)	142,686	160%
	Transfer Stat Capital	93,586	7,911	7,064	847	89%	28,009	23,821	4,188	85%
	Debt Service	9,488,246	790,687	790,687	0	100%	3,162,748	3,162,748	0	100%
	Total Expenses	47,605,725	3,929,049	3,902,863	26,186	99%	15,479,847	15,089,870	389,977	97%
	Net Surplus	(2,307,100)	(337,427)	(270,402)	(67,025)	80%	(1,445,513)	(1,137,013)	(308,500)	79%

**Western Lake Superior Sanitary District
Solid Waste
Schedule of Revenue & Expense (Allocation)
For Period Ending April 30, 2025**

Acct	Description	Annual Budget 2025	Month Budget	Month Actual	Variance	Act/Bud	YTD Budget 2025	YTD Actual	Variance	Act/Bud
	Miscellaneous	0	0	(289)	(289)	0%	0	36	36	0%
	Solid Waste Tipping Fees	6,882,100	555,721	547,396	(8,325)	99%	1,996,955	1,979,870	(17,085)	99%
	Solid Waste MRC Demo	762,900	47,925	55,295	7,370	115%	138,436	154,468	16,032	112%
	Solid Waste Service Fees	3,174,000	249,529	243,508	(6,021)	98%	1,023,088	1,024,302	1,214	100%
	HHW Revenue	426,000	2,012	3,312	1,300	165%	87,834	53,030	(34,805)	60%
	Recycling Revenue	1,100	130	1,291	1,161	993%	320	2,377	2,057	743%
	Yard Waste Revenue	162,550	27,432	29,725	2,293	108%	27,432	36,001	8,569	131%
	Property Taxes	1,327,664	110,639	110,585	(54)	100%	442,556	444,073	1,517	100%
	SW Operating Grants	466,000	0	0	0	0%	0	0	0	0%
33700	Investment Earnings	50,000	4,167	7,261	3,094	174%	16,668	30,015	13,347	180%
	Revenue	13,252,314	997,555	998,084	529	100%	3,733,289	3,724,171	(9,118)	100%
	Salaries, Wages and Compensation	2,556,973	206,440	234,332	(27,892)	114%	837,076	825,126	(11,950)	99%
	Overtime	65,738	7,921	8,632	(711)	109%	16,036	21,550	(5,514)	134%
	Benefits	1,195,925	92,396	99,106	(6,710)	107%	454,963	424,150	(30,813)	93%
	Payroll and Benefits	3,818,636	306,757	342,070	(35,313)	112%	1,308,075	1,270,826	37,249	97%
	Electricity	59,231	4,740	2,940	1,800	62%	22,309	16,917	5,392	76%
	Other Utilities and Fuels	59,918	5,266	4,968	298	94%	19,619	19,225	393	98%
	Natural Gas	11,500	1,000	506	494	51%	6,700	4,147	2,553	62%
	Utilities and Fuel	130,649	11,006	8,414	2,592	76%	48,627	40,289	8,338	83%
	Repair and Maintenance	48,566	3,523	7,290	(3,766)	207%	17,808	22,787	(4,979)	128%
	Insurance	93,960	7,830	15,660	(7,830)	200%	31,320	42,718	(11,398)	136%
	Solid Waste & Grit Disposals	7,125,731	585,133	574,438	10,695	98%	2,052,553	2,003,459	49,094	98%
	Contract Services	1,260,751	90,084	85,038	5,046	94%	317,097	287,496	29,602	91%
	Supplies	120,399	13,554	12,660	894	93%	32,604	53,471	(20,867)	164%
	Other Expense	816,339	104,365	62,704	41,662	60%	294,030	178,799	115,231	61%
	Other Direct Expenses	9,465,746	804,490	757,790	46,700	94%	2,745,413	2,588,730	156,683	94%
	Non-Payroll Expenses	9,596,396	815,496	766,204	49,292	94%	2,794,040	2,629,019	165,021	94%
	O & M Expenses	13,415,031	1,122,253	1,108,274	13,978	99%	4,102,115	3,899,845	202,270	95%
	Capital Projects	127,500	10,625	10,625	0	100%	42,500	42,500	0	100%
	Investment Earnings Construction	(27,500)	(2,292)	(6,040)	3,748	264%	(9,168)	(24,363)	15,195	266%
	Transfer Stat Capital	93,586	7,911	7,064	847	89%	28,009	23,821	4,188	85%
	Total Expenses	13,608,617	1,138,497	1,119,924	18,573	98%	4,163,456	3,941,803	221,653	95%
	Net Surplus	(356,303)	(140,942)	(121,839)	(19,102)	86%	(430,167)	(217,632)	(212,536)	51%

**Western Lake Superior Sanitary District
Total District
Revenue Statement
For Period Ending April 30, 2025**

Acct	Description	Annual Budget 2025	Month Budget	Month Actual	Variance	Act/Bud	YTD Budget 2025	YTD Actual	Variance	Act/Bud
33000	WWT Charge-Duluth	10,497,845	874,820	874,820	0	100%	3,499,280	3,499,280	0	100%
33020	WWT Charge-Cloquet	1,039,683	86,640	86,640	0	100%	346,560	346,560	0	100%
33040	WWT Charge-Proctor	355,130	29,594	29,594	0	100%	118,376	118,376	0	100%
33060	WWT Charge-Hermantown	647,817	53,985	53,985	0	100%	215,940	215,940	0	100%
33080	WWT Charge-Scanlon	154,253	12,854	12,854	0	100%	51,416	51,416	0	100%
33100	WWT Charge-Thomson Twn	183,824	15,319	15,319	0	100%	61,276	61,276	0	100%
33120	WWT Charge-Carlton	136,927	11,411	11,411	0	100%	45,644	45,644	0	100%
33140	WWT Charge-Wrenshall	28,854	2,405	2,405	0	100%	9,620	9,620	0	100%
33150	WWT Charge-Twin Lakes	71,895	5,991	5,991	0	100%	23,964	23,964	0	100%
33160	WWT Charge-Thomson City	9,957	830	830	0	100%	3,320	3,320	0	100%
33170	WWT Charge-Oliver	18,908	1,576	1,576	0	100%	6,304	6,304	0	100%
33180	WWT Charge-Jay Cooke	2,634	220	220	0	100%	880	880	0	100%
33190	WWT Charge-Pike Lake	90,802	7,567	7,567	0	100%	30,268	30,268	0	100%
33210	WWT Charge-North Shore	56,933	4,744	4,744	0	100%	18,976	18,976	0	100%
33213	WWT Charge-MPCA Landfill	9,255	771	771	0	100%	3,084	3,084	0	100%
33214	WWT Charge-Midway	5,985	499	499	0	100%	1,996	1,996	0	100%
33215	WWT Charge-Knife River	22,892	1,908	1,908	0	100%	7,632	7,632	0	100%
33220	WWT Charge-Rice Lake	59,832	4,986	4,986	0	100%	19,944	19,944	0	100%
Wastewater Municipality Revenue		13,393,426	1,116,120	1,116,120	0	100%	4,464,480	4,464,480	0	100%
33450	WWT Charge-Sofidel America	1,560,373	129,503	124,176	(5,327)	96%	518,013	515,148	(2,865)	99%
33360	WWT Charge-Sappi	14,201,276	1,171,693	1,128,433	(43,260)	96%	4,686,771	4,531,401	(155,370)	97%
33380	WWT Charge-USG	935,335	77,189	61,599	(15,590)	80%	308,758	249,314	(59,444)	81%
33420	WWT Charge-Spec Minerals	178,651	14,763	19,025	4,262	129%	59,051	55,269	(3,782)	94%
33440	WWT Charge-ST Paper 1	0	0	0	0	0%	0	0	0	0%
Wastewater Industry Revenue		16,875,635	1,393,148	1,333,233	(59,915)	96%	5,572,593	5,351,132	(221,461)	96%
33510	WWT Charge-Permits	750	241	150	(91)	62%	569	150	(419)	26%
33520	WWT Charge-Hauled Waste	458,000	28,881	37,037	8,156	128%	89,597	115,102	25,505	128%
33530	Capacity Availability Fee	500,000	20,766	94,827	74,061	457%	36,661	113,627	76,966	310%
33540	Biosolids Revenue	30,000	0	11,830	11,830	0%	6,255	11,830	5,575	189%
Wastewater Misc Revenue		988,750	49,888	143,845	93,957	288%	133,082	240,709	107,627	181%
33600	Tipping Fee-District	4,463,261	377,304	375,089	(2,215)	99%	1,335,828	1,347,064	11,236	101%
33605	SW Unacceptable Revenue	0	0	1,760	1,760	0%	0	5,390	5,390	0%
33610	Tipping Fee-Self Haul	675	57	0	(57)	0%	202	0	(202)	0%
33615	SW Unacceptable Ticket Fine Re	0	0	5,000	5,000	0%	0	15,400	15,400	0%
33660	Tipping Fee-Carlton	863,089	68,143	71,676	3,533	105%	245,712	253,786	8,074	103%
33665	Tipping Fee-Superior	370,221	27,952	36,241	8,289	130%	110,800	139,624	28,824	126%
33675	Tipping Fee-Cook Cty	452,102	26,809	16,082	(10,727)	60%	98,952	57,998	(40,954)	59%
33680	Tipping Fee-Lake Cty	483,096	36,207	25,617	(10,590)	71%	135,825	93,225	(42,600)	69%
33685	SW Permits/Licenses	1,000	83	275	192	331%	332	325	(7)	98%
33720	Admin Fee-District	82,657	6,987	6,692	(295)	96%	24,738	24,150	(588)	98%
33721	Admin Fee-Carlton Cty	27,902	2,203	2,105	(98)	96%	7,944	7,327	(617)	92%
33722	Admin Fee-Superior	12,339	932	1,209	277	130%	3,694	4,375	681	118%
33723	Admin Fee-Cook Cty	15,068	894	883	(11)	99%	3,299	3,000	(299)	91%
33724	Admin Fee-Lake Cty	16,102	1,207	1,142	(65)	95%	4,527	3,966	(561)	88%
33725	Capital Fee-District	16,458	1,391	1,244	(147)	89%	4,926	3,527	(1,399)	72%
33726	Capital Fee-Carlton Cty	19,117	1,427	1,508	81	106%	4,487	5,173	686	115%
33727	Capital Fee-Superior	16,453	1,242	1,612	370	130%	4,923	5,834	911	119%
33728	Capital Fee-Cook Cty	20,091	1,191	1,178	(13)	99%	4,397	4,000	(397)	91%
33729	Capital Fee-Lake Cty	21,469	1,609	1,522	(87)	95%	6,037	5,287	(750)	88%
33730	SW Ordinance Late Charge	1,000	83	(3,438)	(3,521)	-4142%	332	419	87	126%
Solid Waste Tipping Fees		6,882,100	555,721	547,396	(8,325)	99%	1,996,955	1,979,870	(17,085)	99%
33630	MRC-Demo, Mixed Waste	762,900	47,925	55,295	7,370	115%	138,436	154,468	16,032	112%
Solid Waste MRC Demo		762,900	47,925	55,295	7,370	115%	138,436	154,468	16,032	112%
33690	Serv Fee-District	3,084,000	249,529	243,508	(6,021)	98%	1,003,088	993,990	(9,098)	99%
33695	Serv Fee-Carlton Out	10,000	0	0	0	0%	0	0	0	0%
33698	Serv Fee-Other	80,000	0	0	0	0%	20,000	30,312	10,312	152%
Solid Waste Service Fees		3,174,000	249,529	243,508	(6,021)	98%	1,023,088	1,024,302	1,214	100%
33801	Property Tax-St Louis Cty	1,099,579	91,632	91,578	(54)	100%	366,528	367,862	1,334	100%
33802	Property Tax-Carlton Cty	228,085	19,007	19,007	0	100%	76,028	76,210	182	100%
Property Taxes		1,327,664	110,639	110,585	(54)	100%	442,556	444,073	1,517	100%
33700	Investment Earnings	459,000	39,078	48,405	9,327	124%	147,558	200,103	52,545	136%
33701	Investment Earn-Const	327,500	29,681	41,242	11,561	139%	109,809	165,545	55,736	151%
33702	Investment Earn-Ds	750,000	65,732	97,951	32,219	149%	238,677	381,363	142,686	160%
Investment Earnings		1,536,500	134,491	187,598	53,107	139%	496,044	747,011	250,967	151%
33800	District-Wide	378,000	0	0	0	0%	0	0	0	0%
33831	P-Card Rebate	0	0	0	0	0%	0	17,555	17,555	0%
33850	Capital Contributions	750	0	0	0	0%	151	0	(151)	0%
33860	Gain On Sale Of Asset	0	0	0	0	0%	0	11,400	11,400	0%
33950	Miscellaneous	1,500	0	0	0	0%	0	2,176	2,176	0%
Other Income		380,250	0	0	0	0%	151	31,131	30,980	20617%
33641	HHW Rev-Batteries	6,000	799	0	(799)	0%	1,213	375	(838)	31%
33642	HHW Fees-Vsqg	24,000	1,213	3,312	2,099	273%	6,209	7,079	870	114%

**Western Lake Superior Sanitary District
Total District
Revenue Statement
For Period Ending April 30, 2025**

Acct	Description	Annual Budget 2025	Month Budget	Month Actual	Variance	Act/Bud	YTD Budget 2025	YTD Actual	Variance	Act/Bud
33643	HHW Fees-Paint Care	198,000	0	0	0	0%	49,500	1,522	(47,978)	3%
33648	HHW Rev-Dept Of Ag	15,000	0	0	0	0%	1,248	(431)	(1,679)	-35%
33650	HHW Contract-Regional	100,000	0	0	0	0%	21,378	39,822	18,444	186%
33655	HHW Service Fees	83,000	0	0	0	0%	8,286	4,661	(3,625)	56%
33900	HHW-State Grant	66,000	0	0	0	0%	0	0	0	0%
HHW Revenue		492,000	2,012	3,312	1,300	165%	87,834	53,030	(34,805)	60%
33640	Recycling Revenue	1,100	130	1,291	1,161	993%	320	2,377	2,057	743%
33890	State Grant-Score	400,000	0	0	0	0%	0	0	0	0%
Recycling Revenue		401,100	130	1,291	1,161	993%	320	2,377	2,057	743%
33637	Yard Waste Revenue	162,550	27,432	29,725	2,293	108%	27,432	36,001	8,569	131%
Yard Waste Revenue		162,550	27,432	29,725	2,293	108%	27,432	36,001	8,569	131%
33944	Finance Charge Revenue	0	0	(254)	(254)	0%	0	136	136	0%
Miscellaneous		0	0	(254)	(254)	0%	0	136	136	0%
Total Revenue		46,376,875	3,687,035	3,771,654	84,619	102%	14,382,971	14,528,720	145,749	101%

**Western Lake Superior Sanitary District
Total District
Expense Statement
For Period Ending April 30, 2025**

Acct	Description	Annual Budget 2025	Month Budget	Month Actual	Variance	Act/Bud	YTD Budget 2025	YTD Actual	Variance	Act/Bud
44010	Direct Wages	8,323,934	707,417	701,921	5,496	99%	2,758,913	2,775,719	(16,806)	101%
44020	Sunday Premium	67,485	5,623	22,342	(16,719)	397%	22,501	22,342	159	99%
44040	Shift	25,428	2,089	3,575	(1,486)	171%	8,360	9,176	(816)	110%
44050	Vacation	760,386	62,497	117,670	(55,173)	188%	249,990	262,219	(12,229)	105%
44060	Holiday	486,688	1	16,681	(16,680)	1668064%	121,667	122,287	(620)	101%
44070	Personal Leave	151,529	12,454	11,171	1,283	90%	49,812	35,200	14,612	71%
44080	Sick	317,369	26,086	17,626	8,460	68%	104,336	131,993	(27,657)	127%
	Salaries & Wages	10,132,819	816,167	890,985	(74,818)	109%	3,315,579	3,358,936	(43,357)	101%
44090	Overtime	499,800	44,390	36,581	7,809	82%	160,560	169,898	(9,338)	106%
	Total Salary	10,632,619	860,557	927,566	(67,009)	108%	3,476,139	3,528,833	(52,694)	102%
44200	Employers FICA	693,640	57,011	52,466	4,545	92%	228,042	205,951	22,091	90%
44210	Employers FICA/Medic	154,647	12,710	12,270	440	97%	50,842	48,166	2,676	95%
44220	Employers PERA	797,064	65,512	66,520	(1,008)	102%	262,053	258,027	4,026	98%
44240	Group Hospital/Med	2,649,828	197,237	194,701	2,536	99%	1,071,932	1,035,313	36,619	97%
44260	Group Dental	123,500	10,293	10,180	113	99%	41,156	40,466	690	98%
44280	Group Life	19,506	1,625	1,637	(12)	101%	6,506	6,191	315	95%
44300	Long-Term Disability	26,506	2,210	2,156	54	98%	8,826	8,407	419	95%
44340	Workers Compensation	165,000	13,750	10,040	3,710	73%	55,000	40,895	14,105	74%
44350	Unemployment Comp	9,000	0	8,324	(8,324)	0%	9,000	16,648	(7,648)	185%
44390	Other Benefits	32,667	2,628	2,108	520	80%	22,912	23,149	(237)	101%
	Total Benefits	4,671,358	362,976	360,400	2,576	99%	1,756,269	1,683,213	73,056	96%
	Total Payroll	15,303,977	1,223,533	1,287,966	(64,433)	105%	5,232,408	5,212,047	20,361	100%
44800	Fuel-Fuel Oil	3,420	285	0	285	0%	1,140	0	1,140	0%
44820	Fuel-Natural Gas	330,478	26,818	27,750	(932)	103%	168,066	188,847	(20,781)	112%
44830	Fuel-Propane	3,500	200	0	200	0%	1,800	1,130	670	63%
55000	Electricity	2,541,180	208,234	197,235	10,999	95%	838,335	939,498	(101,163)	112%
55200	Telephone	49,330	4,115	4,029	86	98%	16,405	15,784	621	96%
55210	Telemeter	170,917	14,172	14,547	(375)	103%	57,288	68,259	(10,971)	119%
55220	Gasoline	28,275	2,356	2,655	(299)	113%	9,427	9,809	(382)	104%
55230	Diesel	133,181	10,767	11,102	(335)	103%	47,634	42,054	5,580	88%
55240	Water	235,363	16,767	18,709	(1,942)	112%	70,120	95,046	(24,926)	136%
55241	Storm Water Fee	47,084	3,721	3,687	34	99%	14,884	10,669	4,215	72%
55520	Repairs-Maintenance	686,000	49,834	99,969	(50,135)	201%	250,332	316,150	(65,818)	126%
55525	Inventory Adjustments	0	0	821	(821)	0%	0	580	(580)	0%
55530	Inventory Cost Variance	0	0	29	(29)	0%	0	157	(157)	0%
55570	Repairs-Interceptors	50,000	4,167	0	4,167	0%	16,668	11,067	5,601	66%
55580	Clean-Interceptors	170,000	5,000	0	5,000	0%	5,000	0	5,000	0%
55701	Solid Waste Disposal	4,646,963	392,833	356,444	36,389	91%	1,390,808	1,287,631	103,177	93%
44520	Contract Cleaning	86,094	7,172	7,731	(559)	108%	28,698	28,128	570	98%
55702	Solid Waste Disposal-MRC	252,887	12,000	17,560	(5,560)	146%	34,887	50,596	(15,709)	145%
55703	Tr Sta Operation And Transport	1,990,881	168,300	167,773	527	100%	595,858	603,499	(7,641)	101%
55704	Solid Waste Hauling-MRC	225,000	12,000	32,661	(20,661)	272%	31,000	61,733	(30,733)	199%
55705	Annual Unacceptable Incentive	8,000	0	0	0	0%	0	0	0	0%
55706	Solid Waste Disposal-Community	2,000	0	0	0	0%	0	0	0	0%
55710	Grit Disposals	16,935	2,371	278	2,093	12%	4,741	1,994	2,747	42%
55790	Cont Serv-Disp Household Recyc	45,000	3,000	3,663	(663)	122%	12,000	13,761	(1,761)	115%
55791	Cont Serv-Disp Medical Sharps	4,000	500	440	60	88%	1,100	920	180	84%
55792	Cont Serv-Disp Pharmaceuticals	800	400	0	400	0%	400	0	400	0%
55793	Cont Serv-Disp Oil & Filters	0	0	(130)	130	0%	0	(173)	173	0%
55794	Cont Serv-Disp Organics Overs	1,600	0	0	0	0%	0	0	0	0%
55795	Cont Serv-Disp Organics Reject	400	0	0	0	0%	0	0	0	0%
55800	Cont Serv-Electrical	6,000	0	2,686	(2,686)	0%	0	5,424	(5,424)	0%
55805	Cont Serv-Biofilter	10,000	0	0	0	0%	0	0	0	0%
55806	Cont Serv-Bagging	23,000	0	19,732	(19,732)	0%	23,000	19,732	3,268	86%
55807	Cont Serv-Wood Grinding	31,000	8,000	0	8,000	0%	8,000	0	8,000	0%
55808	Cont Serv-Snow Plowing	16,500	2,500	0	2,500	0%	13,500	4,156	9,344	31%
55812	Cont Serv-Disp Mattresses	115,000	6,000	7,480	(1,480)	125%	22,000	25,560	(3,560)	116%
55813	Cont Serv-Disp Electron	47,000	3,000	3,945	(945)	132%	7,000	13,395	(6,395)	191%
55814	Cont Serv-Disp Fluoresce	22,000	2,000	893	1,107	45%	6,500	2,668	3,832	41%
55815	Cont Serv-Disp Tire	53,000	4,000	4,079	(79)	102%	11,500	13,156	(1,656)	114%
55816	Cont Serv-Disp Local	100,000	5,000	2,605	2,395	52%	10,000	12,228	(2,228)	122%
55817	Cont Serv-Disp County	90,000	0	0	0	0%	3,000	18,088	(15,088)	603%
55818	Cont Serv-Recy Sheds	92,000	7,558	6,318	1,240	84%	30,233	26,803	3,430	89%
55819	Cont Serv-Disp Paint Care	115,000	4,000	3,654	346	91%	15,000	15,035	(35)	100%
55820	Cont Serv-O/M Plant	130,000	12,000	3,529	8,471	29%	39,000	40,762	(1,762)	105%
55835	Cont Serv-Generators	355,000	27,083	25,388	1,695	94%	108,332	72,388	35,944	67%
55840	Cont Serv-O/M Mobile	170,000	12,000	16,692	(4,692)	139%	59,000	48,091	10,909	82%
55852	Cont Serv-Field Work	15,000	0	123	(123)	0%	0	123	(123)	0%
55860	Cont Serv-Other	553,350	36,150	15,122	21,028	42%	106,850	65,912	40,938	62%
55861	Cont Serv-Organics	21,500	4,000	1,573	2,427	39%	5,000	5,477	(477)	110%
55862	Cont Serv-HHW	500	500	22	478	4%	500	22	478	4%
55863	Cont Serv-Recycling	39,900	6,000	322	5,678	5%	11,000	1,219	9,781	11%
55868	Cont Serv-Hardware Maint	27,656	2,304	2,662	(358)	116%	9,217	10,471	(1,254)	114%
55870	Cont Serv-Dp Maint	687,984	49,278	59,794	(10,516)	121%	284,992	218,327	66,665	77%
55871	Cont Serv-Mobile Devices	14,500	1,208	858	350	71%	4,832	2,987	1,845	62%
55875	Cont Serv-Serv Fee	46,400	0	0	0	0%	0	0	0	0%
55895	Mnsharp Repair Expense	1,000	0	0	0	0%	0	0	0	0%
66000	Supplies-Building	34,454	3,867	5,591	(1,724)	145%	12,248	10,371	1,877	85%
66010	Supplies-Equipment	224,246	24,119	18,586	5,533	77%	72,226	69,695	2,531	96%
66040	Supplies-Lab	60,000	5,000	3,180	1,820	64%	20,000	17,459	2,541	87%
66050	Supplies-Lube	8,000	250	0	250	0%	2,750	4,634	(1,884)	169%

**Western Lake Superior Sanitary District
Total District
Expense Statement
For Period Ending April 30, 2025**

Acct	Description	Annual Budget 2025	Month Budget	Month Actual	Variance	Act/Bud	YTD Budget 2025	YTD Actual	Variance	Act/Bud
66060	Supplies-Maintenance	69,000	5,750	27,502	(21,752)	478%	23,000	54,289	(31,289)	236%
66070	Supplies-Office	5,520	458	478	(20)	104%	1,856	3,161	(1,305)	170%
66090	Supplies-Other	46,900	6,623	2,902	3,721	44%	17,073	14,823	2,250	87%
66091	Supplies-Other-Organics	10,050	0	0	0	0%	0	5,392	(5,392)	0%
66092	Supplies-Other-HHW	2,300	500	134	366	27%	1,000	134	866	13%
66093	Supplies-Other-Recycling	11,850	3,000	5,459	(2,459)	182%	4,000	11,507	(7,507)	288%
66110	Supplies-Safety	19,650	1,750	1,014	736	58%	6,084	4,805	1,279	79%
66120	Supplies-Site	3,000	250	0	250	0%	1,000	50	950	5%
66125	Supplies-Software	4,450	225	0	225	0%	450	5,360	(4,910)	1191%
66130	Supplies-Tools	27,300	1,600	5,956	(4,356)	372%	6,400	9,970	(3,570)	156%
55510	Invoice Tolerance	0	0	0	0	0%	0	(0)	0	0%
66150	Supplies-Shipping	25,000	3,000	307	2,693	10%	6,000	7,109	(1,109)	118%
66300	Chemicals-General	32,820	1,080	4,785	(3,705)	443%	17,160	4,785	12,375	28%
66315	Chemicals-Liquid Oxygen	38,010	3,168	2,602	566	82%	12,672	7,330	5,342	58%
66320	Chemicals-Sodium Hypochlorite	942,890	130,536	63,417	67,119	49%	145,688	87,864	57,824	60%
66330	Chemicals-Polymer-Thickening	248,262	20,689	17,810	2,879	86%	82,756	17,810	64,946	22%
66335	Chemicals-Polymer-Dewatering	984,719	80,936	86,838	(5,902)	107%	323,744	414,986	(91,242)	128%
66360	Chemicals-Boiler	2,000	0	0	0	0%	2,000	0	2,000	0%
66370	Chemicals-Defoamant	41,480	4,707	0	4,707	0%	13,827	7,747	6,080	56%
66410	Chemicals-Sodium Bisulfite	4,366	1,455	1,455	(0)	100%	1,455	1,455	(0)	100%
66420	Chemicals-Ferric Chloride	304,054	24,991	28,979	(3,988)	116%	99,964	119,551	(19,587)	120%
66560	Insurance-Property	264,900	22,075	44,151	(22,076)	200%	88,300	120,433	(32,133)	136%
66700	Legal	150,000	12,500	10,807	1,693	86%	50,000	47,072	2,928	94%
66750	Audit	50,000	4,750	8,505	(3,755)	179%	49,250	39,701	9,550	81%
66900	Safety Program	98,325	8,194	8,408	(214)	103%	32,773	24,603	8,170	75%
66905	Training-Materials	500	42	0	42	0%	164	0	164	0%
66910	Training Expenses	118,110	9,458	2,546	6,912	27%	38,211	37,884	327	99%
66920	Training-Travel	500	42	0	42	0%	164	27	137	16%
66930	Personnel	28,112	2,343	1,387	956	59%	9,368	7,316	2,052	78%
66940	License Reimbursement	2,000	425	0	425	0%	800	23	777	3%
66950	Tuition Reimbursement	15,000	1,250	0	1,250	0%	5,000	9,502	(4,502)	190%
77000	Other Spec Serv	78,000	6,500	6,500	0	100%	26,000	26,210	(210)	101%
77010	Board Members Comp	20,000	1,667	1,452	215	87%	6,664	7,045	(381)	106%
77020	Public Information	18,950	1,250	2,584	(1,334)	207%	5,200	11,796	(6,596)	227%
77021	Public Information-Organics	13,000	2,000	80	1,920	4%	6,000	2,588	3,412	43%
77022	Public Information-HHW	3,700	0	1,034	(1,034)	0%	2,000	1,136	864	57%
77023	Public Information-Recycling	13,300	3,000	34	2,966	1%	7,000	1,746	5,254	25%
77200	Easements	22,660	1,888	1,923	(35)	102%	7,552	7,792	(240)	103%
77210	Rent-Equipment	64,700	7,560	2,269	5,291	30%	14,460	7,003	7,457	48%
77220	Motor Vehicle Licensing	1,000	83	0	83	0%	336	0	336	0%
77300	Meeting Expenses	7,500	625	481	144	77%	2,500	2,153	347	86%
77400	Travel	1,250	63	0	63	0%	246	42	204	17%
77640	Lease-Land-Duluth Airport Auth	12,600	1,050	1,025	25	98%	4,200	4,100	100	98%
77800	Laundry	54,986	4,428	4,658	(230)	105%	17,502	20,888	(3,386)	119%
77810	Engineering Service	228,624	10,736	7,255	3,481	68%	85,526	66,840	18,686	78%
77820	Lab Services	80,000	12,000	2,684	9,316	22%	30,000	14,566	15,434	49%
88000	Dues	52,300	5,067	4,444	623	88%	19,714	22,698	(2,984)	115%
88010	Publications	6,600	417	606	(189)	145%	2,364	1,036	1,328	44%
88020	Permits	60,000	4,000	3,234	766	81%	57,000	6,796	50,204	12%
88200	Postage	20,000	1,667	1,980	(313)	119%	6,664	8,055	(1,391)	121%
88210	Copying & Printing	45,600	3,217	318	2,899	10%	25,360	11,176	14,184	44%
88211	Copying & Printing-Organics	4,500	1,000	244	756	24%	3,000	244	2,756	8%
88212	Copying & Printing-HHW	1,150	500	0	500	0%	500	94	406	19%
88213	Copying & Printing-Recycling	2,000	0	0	0	0%	1,000	75	925	8%
88500	Bank Service Charges	350	29	0	29	0%	118	140	(22)	119%
88600	Grants To Gov Units	253,000	50,000	4,964	45,036	10%	58,000	11,751	46,249	20%
88620	Program Development	128,350	4,000	63,255	(59,255)	1581%	75,000	83,766	(8,766)	112%
88621	Program Development-Organics	30,450	3,000	4,127	(1,127)	138%	13,000	5,857	7,143	45%
88622	Program Development-HHW	35,000	5,000	0	5,000	0%	15,000	500	14,500	3%
88623	Program Development-Recycling	20,000	5,000	0	5,000	0%	15,000	225	14,775	2%
Total Non Payroll Expenses		19,669,916	1,658,373	1,612,381	45,992	97%	6,029,336	5,862,331	167,005	97%
99022	Interest Exp-WWT-DS	1,098,085	91,507	91,507	0	100%	366,028	366,028	0	100%
99200	Deprec-Furniture	11,255	938	938	0	100%	3,752	3,752	0	100%
99210	Deprec-Equipment	114,047	9,504	9,504	0	100%	38,016	38,016	0	100%
99220	Deprec-Computer	109,638	9,136	9,137	(1)	100%	36,544	36,548	(4)	100%
99230	Deprec-Building	89,942	7,495	7,495	0	100%	29,980	29,980	0	100%
99240	Deprec-Improvements	7,771,595	647,633	647,633	0	100%	2,590,532	2,590,532	0	100%
99260	Deprec-Motor Vehicle	22,759	1,897	1,897	0	100%	7,588	7,588	0	100%
99465	Loss On Obsolete Inv	0	0	0	0	0%	0	2,298	(2,298)	0%
Total Non Operating Expenses		9,217,321	768,110	768,111	(1)	100%	3,072,440	3,074,742	(2,302)	100%
Total Expenses		44,191,214	3,650,016	3,668,458	(18,442)	101%	14,334,184	14,149,119	185,065	99%

Western Lake Superior Sanitary District
Balance Sheet
As Of April 30, 2025

Acct	Description	Beginning Balance	Month Change	YTD Change	Ending Balance
10225	Cash-Checking-US Bank (2018)	5,400,707.85	1,377,849.70	(2,582,063.23)	2,818,644.62
10370	Cash-Checking-Sect 125 (US Bank)	42,245.16	(5,308.86)	(32,940.58)	9,304.58
10380	Cash-WW Planning Grant Fund	29,707.09	0.00	0.00	29,707.09
10382	Cash-Recycling Site Improvemen	24,500.85	0.00	0.00	24,500.85
10383	Cash-SW Unacceptable Ticket Fi	436,800.00	5,000.00	15,400.00	452,200.00
10385	Cash-Wellness Grant	5,391.88	0.00	1,902.95	7,294.83
10390	Cash-Dick Holt Memorial Fund	1,940.27	0.00	(100.00)	1,840.27
10425	Cash-Western National Bank	1,230,704.02	0.00	637.27	1,231,341.29
10480	Cash-Petty	2,675.00	0.00	0.00	2,675.00
	Cash Sub Total	\$7,174,672.12	\$1,377,540.84	\$(2,597,163.59)	\$4,577,508.53
	Restricted Investments For Memorial Fund	0.00	0.00	0.00	0.00
10627	Investments-WIF Capital Replac	7,509,250.00	0.00	0.00	7,509,250.00
10622	Investments-WWT-Bond DS	0.00	0.00	0.00	0.00
10623	Investments-Rate Stabiliz	19,410,989.93	872,210.47	3,467,421.26	22,878,411.19
10624	Investments-WWT-Loan DS	8,135,772.24	0.00	(483,745.57)	7,652,026.67
10600	Investments-Operations	10,388,948.07	(1,841,931.87)	61,118.82	10,450,066.89
10609	Investments-WWT-2013 Loan Cons	0.00	0.00	0.00	0.00
10611	Investments-SW-Const	1,353,866.13	(25,653.39)	14,186.81	1,368,052.94
10614	Investments-Tr Sta Res Fd	492,889.09	(3,908.09)	(19,864.08)	473,025.01
10615	Investments-WWT-2006/2016/2017	(1,306,411.96)	(112,460.30)	(736,187.62)	(2,042,599.58)
10616	Investments-WWT-2007/2020/2025	(783,816.40)	(6,524.21)	379,219.80	(404,596.60)
10618	Investments-WWT-2011/2012/2018	(34,567.54)	44,087.06	1,064.29	(33,503.25)
10621	Investments-WWT-Const O&M	4,430,505.84	140,067.28	873,396.05	5,303,901.89
10628	Investments-WW-MN Power Energy	492,511.20	0.00	24,118.60	516,629.80
	Investments Sub Total	\$50,089,936.60	\$(934,113.05)	\$3,580,728.36	\$53,670,664.96
	Due from Other Governments	1,634,882.46	24,469.81	196,491.96	1,831,374.42
	Accounts Receivable	2,235,114.49	79,651.88	(37,309.47)	2,197,805.02
	Interest Receivable	418,729.60	26,206.29	130,514.91	549,244.51
	Receivables Sub Total	\$4,288,726.55	\$130,327.98	\$289,697.40	\$4,578,423.95
11000	Inventory-Material	2,706,678.52	(5,553.51)	116,107.81	2,822,786.33
11002	Inventory-Inspection Hold	0.00	0.00	0.00	0.00
11005	Inventory-Item Cost Variance S	0.00	0.00	0.00	0.00
11007	Inventory-Inv Not Received	0.00	0.00	0.00	0.00
11010	Inventory-Fuels	37,389.01	(333.49)	(891.80)	36,497.21
11020	Inventory-Chemicals	390,859.47	35,514.91	93,461.37	484,320.84
11040	Inventory-Vending Machine	10,565.18	(346.72)	246.80	10,811.98
	Inventory Sub Total	\$3,145,492.18	\$29,281.19	\$208,924.18	\$3,354,416.36
11150	Prepaid Insurance	127,137.13	(35,731.11)	(81,102.43)	46,034.70
11160	Prepaid Other	385,981.33	(51,493.66)	326,126.92	712,108.25
	Prepaid Expenses Sub Total	\$513,118.46	\$(87,224.77)	\$245,024.49	\$758,142.95
	Land	605,264.83	0.00	0.00	605,264.83
	Easements	207,148.67	0.00	0.00	207,148.67
	Buildings	74,672,544.35	0.00	0.00	74,672,544.35
	Improvements Other Than Buildings	254,603,055.53	0.00	0.00	254,603,055.53
	Machinery And Equipment	28,602,755.66	14,327.70	14,327.70	28,617,083.36
	Motor Vehicles	3,597,751.75	0.00	0.00	3,597,751.75
	Right-To-Use Assets	2,681,700.00	0.00	0.00	2,681,700.00
	Accumulated Depreciation	(290,407,903.02)	(676,604.00)	(2,706,416.00)	(293,114,319.02)
	Accumulated Amortization	(490,139.00)	0.00	0.00	(490,139.00)
	CIP	59,769,403.00	387,452.22	555,093.08	60,324,496.08
	Capital Assets Sub Total	\$133,841,581.77	\$(274,824.08)	\$(2,136,995.22)	\$131,704,586.55
11984	DO-GERF Chgs In Prop & DIF BTW	1,606,417.00	0.00	0.00	1,606,417.00
11980	DO-GERF Dif Exp & Act Economic	21,172.00	0.00	0.00	21,172.00
	Deferred Outflows Sub Total	\$1,627,589.00	\$0.00	\$0.00	\$1,627,589.00
	Total Assets	\$200,681,116.68	\$240,988.11	\$(409,784.38)	\$200,271,332.30

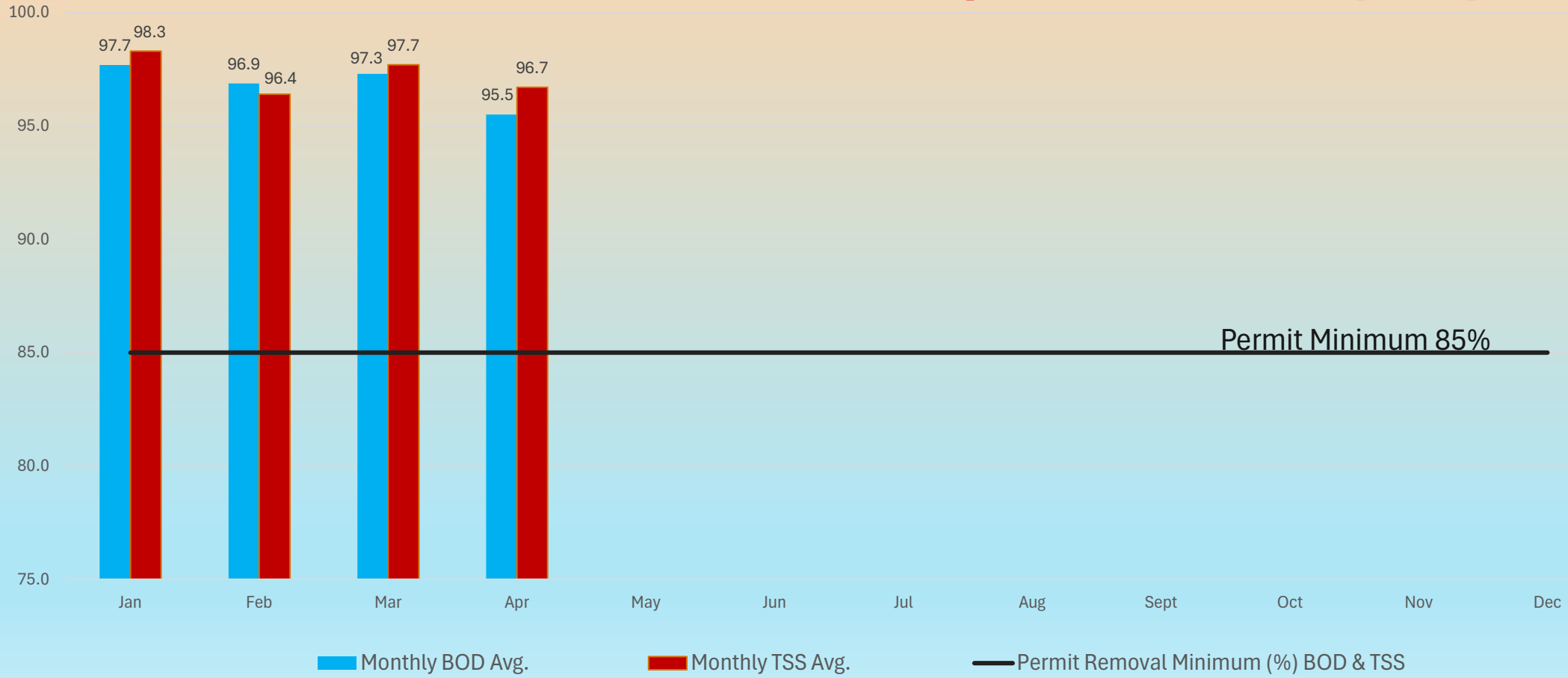
Western Lake Superior Sanitary District
Balance Sheet
As Of April 30, 2025

Acct	Description	Beginning Balance	Month Change	YTD Change	Ending Balance
	Accounts Payable	(1,437,793.98)	2,854.06	109,804.61	(1,327,989.37)
	Due to Other Governments	(264,663.00)	22,056.00	88,224.00	(176,439.00)
	Contracts Payable	0.00	0.00	0.00	0.00
	Contracts Payable From Restricted Assets	(1,773,282.23)	0.00	1,773,282.23	0.00
22030	Paid Offset Clearing	0.00	0.00	0.00	0.00
	Accounts Payable Sub Total	\$(3,475,739.21)	\$24,910.06	\$1,971,310.84	\$(1,504,428.37)
	Salaries Or Wages Payable	(492,000.54)	(71,314.64)	11,745.92	(480,254.62)
	Accrued Payroll Liabilities	(16,694.20)	6,935.42	33,489.99	16,795.79
	Retiree/COBRA Benefits Payable	(3,514.60)	(4,075.79)	(5,391.53)	(8,906.13)
	Accrued Vacation Payable	(697,328.59)	29,509.52	57,083.26	(640,245.33)
	Accrued Wages And Benefits Sub Total	\$(1,209,537.93)	\$(38,945.49)	\$96,927.64	\$(1,112,610.29)
	Lease & SBITA Liability, Current	(366,568.00)	0.00	0.00	(366,568.00)
	Lease & SBITA Liability, Noncurrent	(1,927,505.00)	0.00	0.00	(1,927,505.00)
	Notes Payable, Current	(7,146,017.89)	0.00	0.00	(7,146,017.89)
	Notes Payable, Noncurrent	(57,291,881.50)	(49,674.56)	(1,386,338.36)	(58,678,219.86)
	Bonds Payable, Current	0.00	0.00	0.00	0.00
	Bonds Payable, Noncurrent	0.00	0.00	0.00	0.00
	Accrued Interest, Current	(349,369.11)	(91,507.00)	117,717.57	(231,651.54)
	Debt Service Payable Sub Total	\$(67,081,341.50)	\$(141,181.56)	\$(1,268,620.79)	\$(68,349,962.29)
	Unamortized Discounts/Premiums	0.00	0.00	0.00	0.00
	Unamortized Premiums, Discounts, Losses Sub	\$0.00	\$0.00	\$0.00	\$0.00
	Net Other Post Employment Benefits, Noncurrent	(290,337.00)	0.00	0.00	(290,337.00)
	Comp Abs	(420,545.83)	17,424.75	15,668.71	(404,877.12)
	Other Noncurrent Liabilities Sub Total	\$(710,882.83)	\$17,424.75	\$15,668.71	\$(695,214.12)
22876	PERA Liability - GERF	(6,000,096.00)	0.00	0.00	(6,000,096.00)
	NPL GASB 68 Sub Total	\$(6,000,096.00)	\$0.00	\$0.00	\$(6,000,096.00)
	DI GASB 68 Related	(2,110,463.00)	0.00	0.00	(2,110,463.00)
	Deferred Inflows Of Resources GASB 75	(36,902.00)	0.00	0.00	(36,902.00)
	Deferred Inflows Sub Total	\$(2,147,365.00)	\$0.00	\$0.00	\$(2,147,365.00)
	Net Assets	(120,056,154.21)	(103,195.87)	(405,502.02)	(120,461,656.23)
	Equity Sub Total	\$(120,056,154.21)	\$(103,195.87)	\$(405,502.02)	\$(120,461,656.23)
	Total Liabilities And Equity	\$(200,681,116.68)	\$(240,988.11)	\$409,784.38	\$(200,271,332.30)

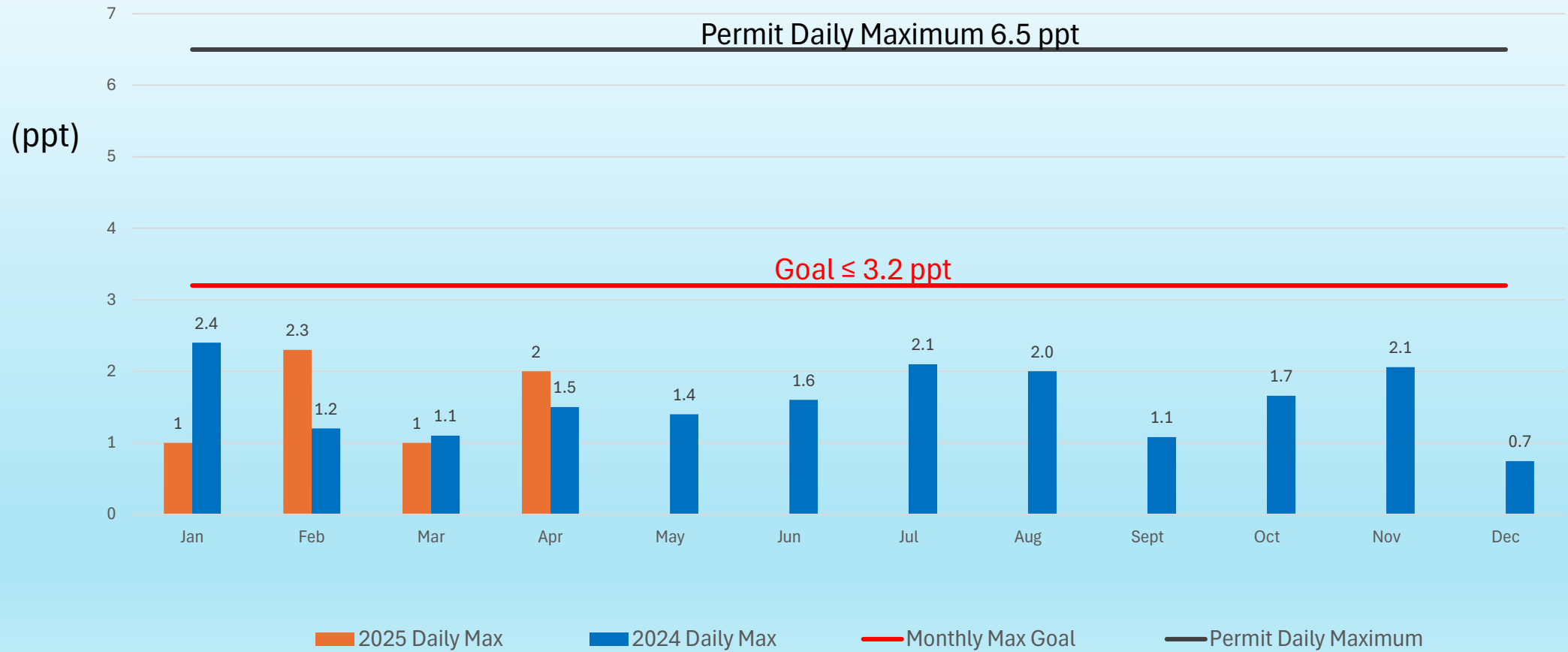


NPDES Report – April 2025

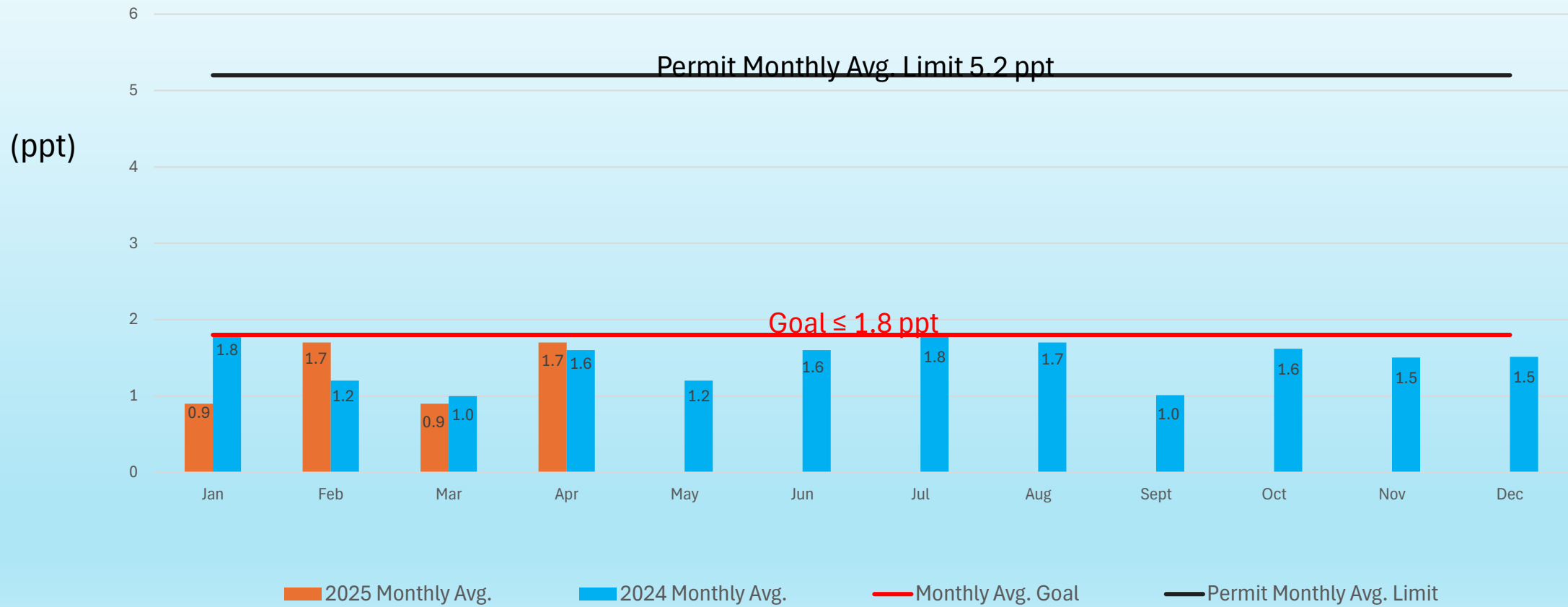
% Removal: **BOD** & **Total Suspended Solids (TSS)**



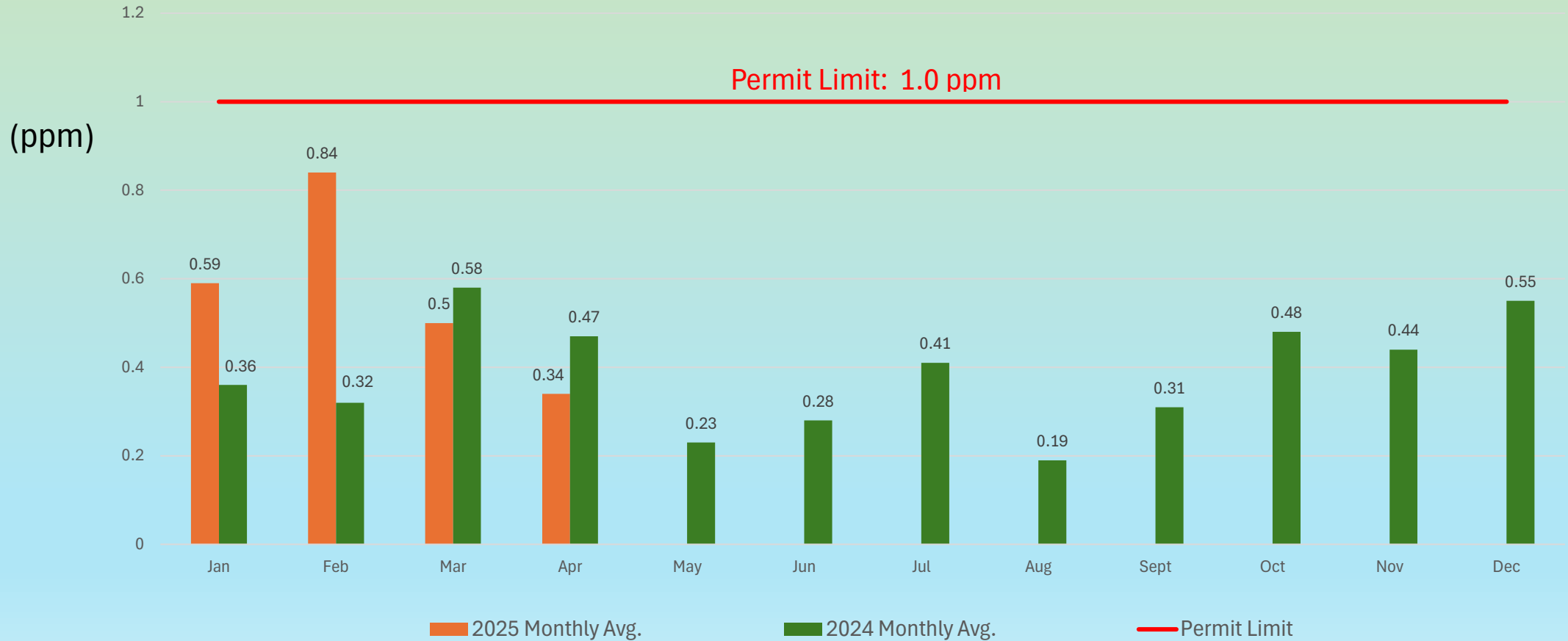
Effluent Concentration: Total Mercury Daily Max



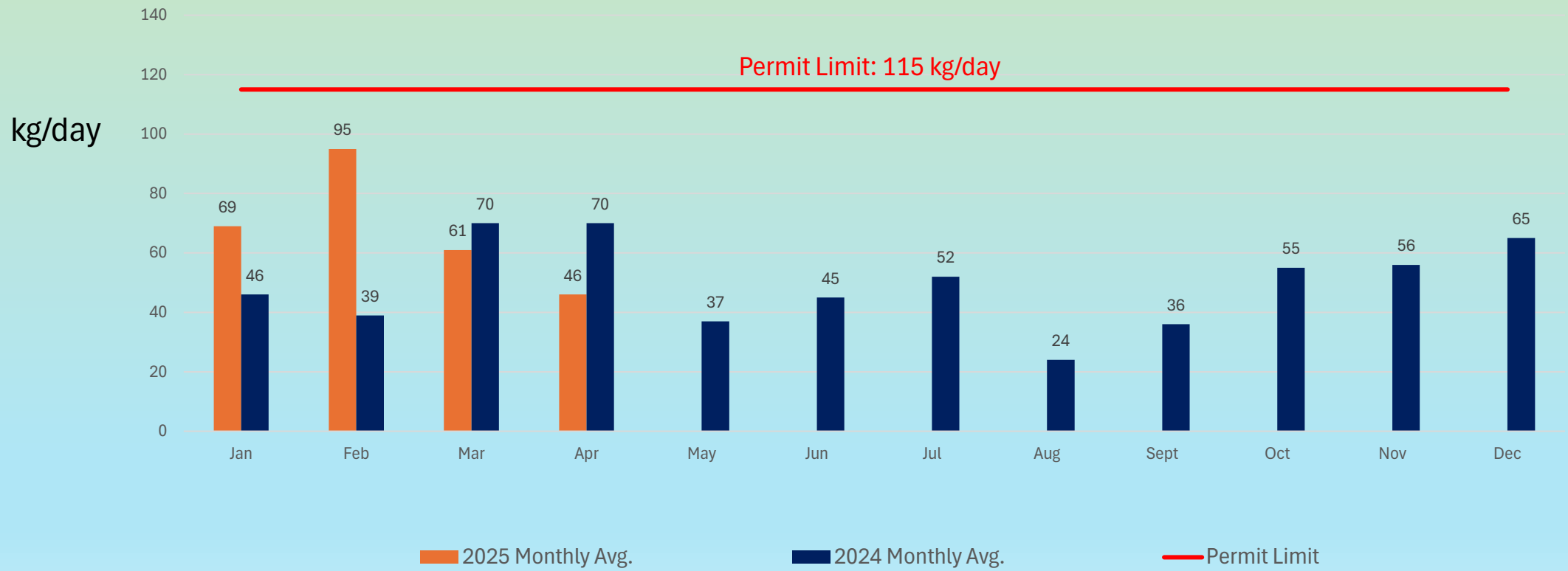
Effluent Concentration: Total Mercury Monthly Avg.



Phosphorus Concentration: Monthly Avg.

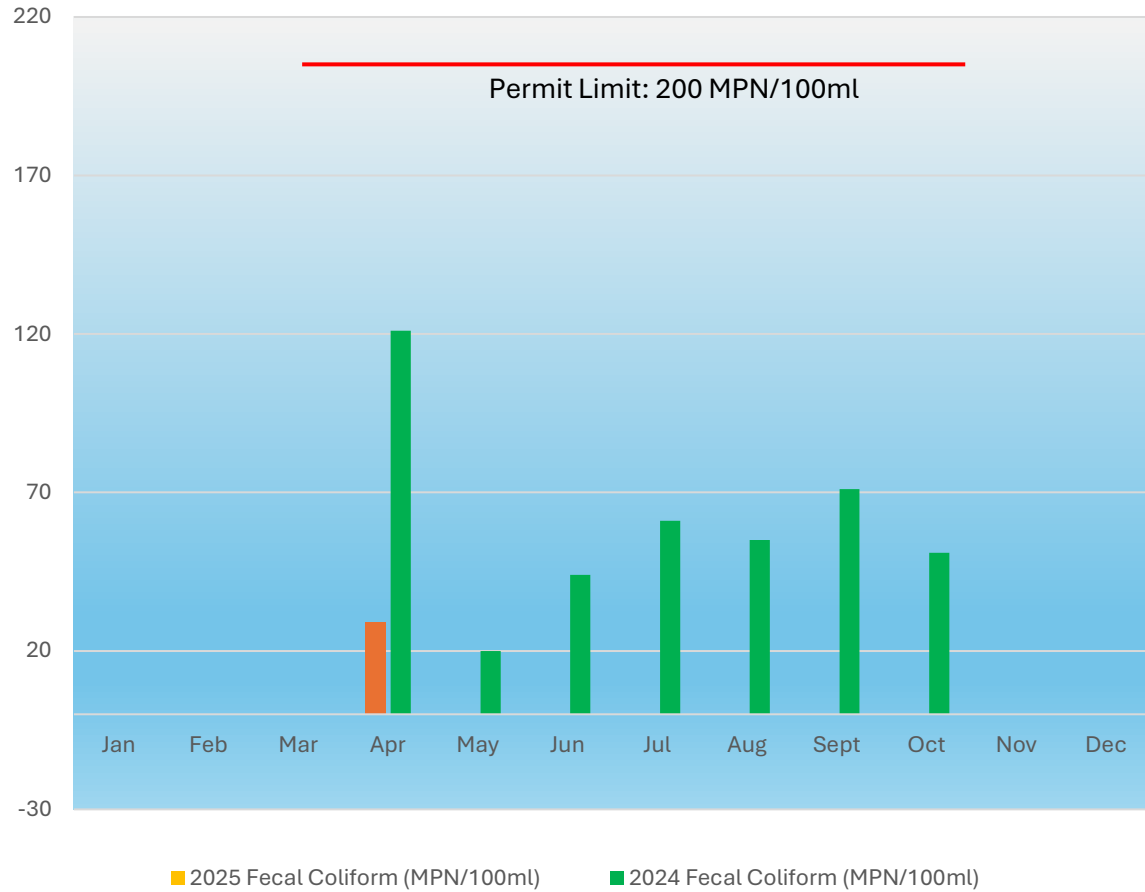


Phosphorus Loading: Monthly Avg. kg/day

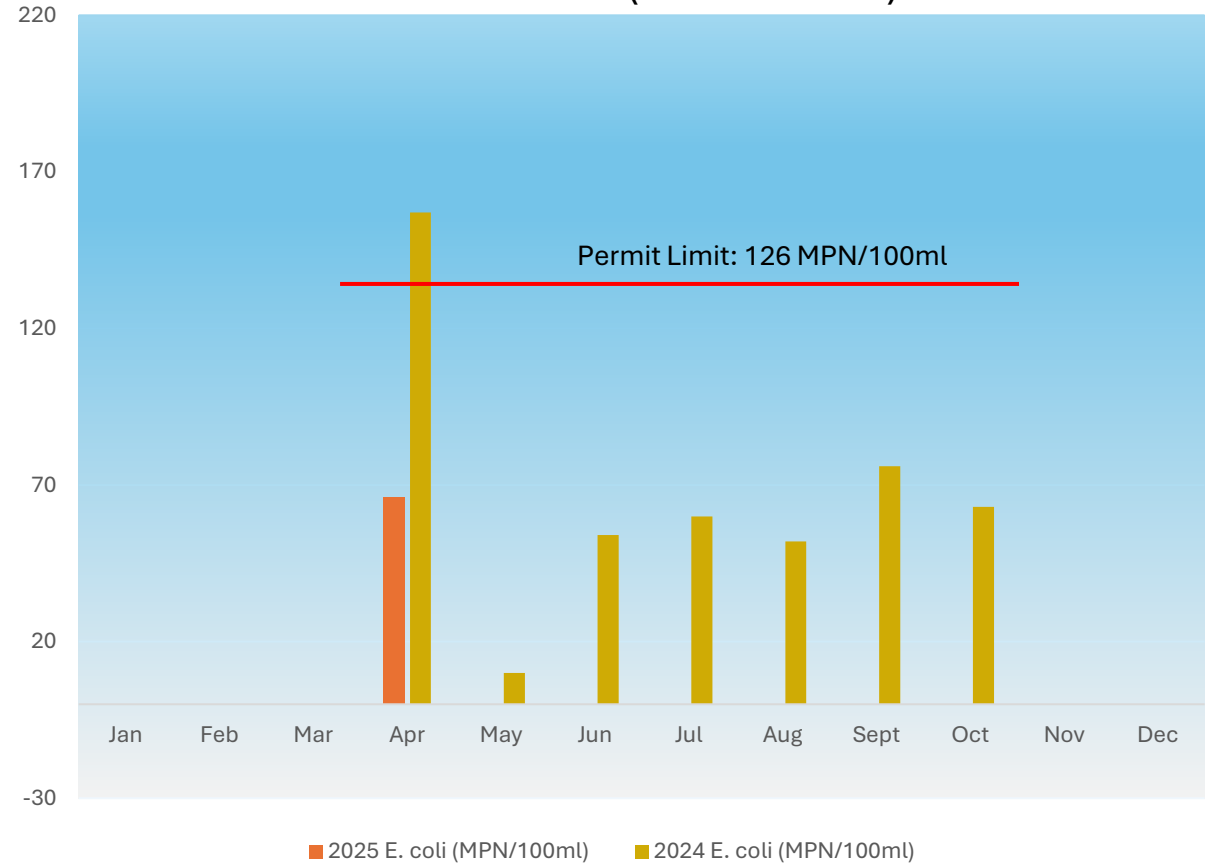


Bacteria: Monthly Geometric Mean

Fecal Coliform: (MPN/100ml)



E. Coli: (MPN/100ml)



2025 Sewage Releases Reported

Month	Release(s)	Location(s)	Volume (gals.) <i>-if available-</i>
January	0	--	--
February	0	--	--
March	1	Wrenshall force main (3-18-25)	21,500
April	0	--	--
May			
June			
July			
August			
September			
October			
November			
December			