



AGENDA

MARQUETTE AREA WASTEWATER TREATMENT FACILITY ADVISORY BOARD

October 16, 2025 at 10:00 a.m.

**Note: Meeting Location – Marquette Township Hall
1000 Commerce Drive**

MEETING CALLED TO ORDER

ROLL CALL

Members Present:

Members Absent:

Others in Attendance:

1. AGENDA APPROVAL - Additions/Deletions
2. PRIOR MEETING MINUTES *(September 2025)*
3. FINANCIAL
 - a. Financial Report *(September 2025)*
 - b. Per Unit Rate
4. OPERATIONS REPORT *(September 2025)*
5. NEW BUSINESS
 - a. Annual MAWTAB Commission Presentation
6. OLD BUSINESS
 - a. Solids Handling Project
7. PUBLIC COMMENT (limited to three minutes)
8. BOARD COMMENT
9. ADJOURNMENT

NEXT MEETING

Marquette Area Wastewater Treatment Plant
November 20, 2025 at 10:00 a.m.



DRAFT

MARQUETTE AREA WASTEWATER TREATMENT FACILITY ADVISORY BOARD MEETING MINUTES September 18, 2025

A regular meeting of the Marquette Area Wastewater Treatment Facility Advisory Board was held at 10:00 a.m., September 18, 2025, at the Marquette Area Wastewater Treatment Plant.

ROLL CALL

PRESENT Chris Lucas, Chocolay Township (Chair)
Sean Hobbins, City of Marquette
George Patrick, City of Marquette
Jim Compton, City of Marquette

ABSENT Leonard Bodenus, Marquette Township

OTHERS Mark O'Neill, City of Marquette
Dan Johnston, City of Marquette
Karla Kramer, City of Marquette

AGENDA It was moved by S. Hobbins, supported by J. Compton, to approve the agenda. Approved 4-0.

MINUTES It was moved by S. Hobbins, supported by G. Patrick, to approve the August 21, 2025, meeting minutes as written. Approved 4-0.

FINANCIAL

• Financial Report

M. Schlicht, City of Marquette, presented the Financial Report. M. Schlicht stated she is here to answer any questions about the August Financial Report. Everything is moving along as expected. The budget approved at the last meeting will be presented to the Commission at the September 28th meeting. M. Schlicht requested that the per unit rate be approved by the Board. A unit rate of \$3.026 per k/gal was calculated per the budget and distributed to the Board at the last meeting. M. O'Neill stated the budget has to be approved by the Commission before the per unit rate can be voted on by the Board. It will be put on next month's agenda. S. Hobbins asked that Marquette Township is aware of the vote needed next month.



OPERATIONS REPORT

D. Johnston, City of Marquette, presented the Operations Report

PERMIT COMPLIANCE FOR THE MONTH(S):

- We violated our total phosphorus permit level for August. We are uncertain as to the exact cause, but it was most likely something coming through the plant that harmed the phosphorus-accumulating organisms in the Bio-P treatment section of the plant. M. O'Neill stated we are doing extra lab work to figure out what is causing it. We are also working with our engineer at Donohue to look over the data. G. Patrick asked what kind of things cause this. M. O'Neill stated that the microorganisms that biologically take on phosphorus are temperamental. The data points show that everything should be working but it isn't. We previously had one instance where something came through the plant and killed all the microorganisms. G. Patrick asked how much above the permit level did we violate. M. O'Neill stated the monthly average limit is 1.0 milligrams per liter and we were at 1.2 milligrams per liter. The state wants to know what is happening, why it is happening and what we are doing to fix it. The chemical we use, sodium aluminate, was never engineered for us to use. We were designed to use ferric chloride. The problem with ferric chloride is that Lake Superior does not have a lot of alkalinities in it. So, when we get high strength waste in the plant, we nitrify the ammonia and that uses up alkalinity. When we also have a phosphorus problem in the plant and the bugs quit working, we use ferric which has a lot of acid and our Ph drops. This forced us to stop using the ferric. The best and cheapest course of action was to switch to sodium aluminate that is notorious for crystallization. At this point we are not able to pump enough chemical to offset the bugs not working. The long-term solution would be to reengineer where the sodium aluminate tank is. Place it where we are feeding it and feed it through gravity rather than a pump. However, this a large capital cost. G. Patrick asked how big the tank is. M. O'Neill stated the tank is approximately 4,000 gallons. The other option was to keep using the ferric chloride and then add Soda ash to raise the alkalinity at the head of the plant. This option is a high capital cost also, so the cheaper course of action was to use aluminate. Unfortunately, it is not as effective.

PLANT NOTES:

- Our current polymer vendor, Midwest Chemical, had two employees on site to perform some jar testing on our liquid biosolids. Once again, they confirmed that the product we are using yields the best results for dewatering the sludge. We also had two reps from another polymer vendor, Polydyne, on site to try some of their products. Their results showed that the Midwest product does indeed yield good results, but they have two products they believe may be better. We have sent another digested sludge sample to Alfa Laval this week so they can run their tests using these two new products alongside the polymer we have been using. Results are pending.
- Kraft was on site to remove the genset from the #2 CoGen unit. We have brought the genset to Malton Electric in Ishpeming for an estimate for repair/overhaul, if possible.



- We are ready to go with what should be our final biosolids cake haulout to the Kempker farms in Trenary. We are waiting for the hauler to let us know when they are ready.
- I have been working with Donohue to correct some random issues that have been occurring with our new EQ Pump...it randomly decides to shut itself off with no obvious reason why it would do so. One of Donohue's integrators and I agreed that the problem could be a faulty output from the PLC. Such a failure is very rare, but it is a potential cause that we can eliminate.
- Staff repaired another leaking fitting on our FEW system.
- Staff from JCI were on site to replace a failed camera and to begin the process of repairing or replacing our camera system's NVR server. JCI is also on the hook to finally address the outstanding issues with our site access system.
- Staff repaired a faulty valve stem for one of our outdoor FEW hydrants.

INDUSTRIAL WASTEWATER ACCEPTANCE ACTIVITY FOR AUGUST 2025

Source	Volume (gallons)	Total
Fabick/CAT	2,000	\$280.00
Wisconsin Electric	44,500	\$1,780.00
MDOT (Liquid Vactor Waste)	14,600	\$2,044.00
MDOT (Storm Sewer Sand)	79	\$10,665.00
Grand Totals	61,100	\$14,769.00

SEPTAGE ACTIVITY FOR AUGUST 2025

Source	Volume (gallons)	Total
Carey/Sodergren	47,638	\$8,574.84
North Country	57,187	\$10,293.66
Stenberg	46,965	\$8,453.70
Hamel	1,666	\$299.88
A1 Toilets	5,908	\$1,063.44
Grand Totals	159,364	\$28,685.52

NEW BUSINESS

- None

OLD BUSINESS

- Solids Handling Project



Charter Township of Chocolay

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M. O'Neill stated we are down to the polymer and JCI. Staff have been able to achieve the 16% on their own so we will probably sign off on it. JCI is having problems with the provider of the NVR server. That is finally moving forward. Now we have to get the gate integrated with the City's software, which is a JCI product. Miron wants this project done because of the retainage we are holding so they are pushing hard on JCI to get their portion completed.

PUBLIC COMMENT

- K. Kramer stated during the Cultural Center renovations, the contractor realized a roof drain was routed into the sanitary drain. That will be fixed and routed to the storm drain.

BOARD COMMENT

- G. Patrick stated he will be gone January and February.

ADJOURNMENT

The meeting was adjourned at 10:16 a.m.



Reviewed by:
Mark O'Neill
Director of Municipal Utilities

Prepared by:
Melissa Erkkila

MARQUETTE AREA WASTEWATER TREATMENT FACILITY
STATEMENT OF REVENUES AND EXPENSES
For the fiscal period ended September 30, 2025
PRIOR TO FYE AUDIT ENTRIES

	Amended Budget FY'25	9/30/2025	% of budget collected / distributed	NOTES:
Operating Revenues				
Services for City of Marquette	\$ 4,464,280.00	\$ 2,467,217.59	55.27%	Preliminary billings through August 2025 activities, and monthly PILT amounts recorded through September 2025
Services for Marquette Township	469,040.00	279,810.81	59.66%	
Services for Chocolay Township	229,800.00	75,770.42	32.97%	
Services to other	100,000.00	188,612.12	188.61%	
Equipment rental and miscellaneous	-	95,564.14	#DIV/0!	
TOTAL OPERATING REVENUES	5,263,120.00	3,106,975.08		
Operating Expenses				
Operation labor	998,580.00	950,997.00	95.23%	
Operation supplies and expenses	129,500.00	132,356.65	102.21%	
Chemicals	170,000.00	206,409.91	121.42%	
Purchased power and utilities	252,000.00	207,493.57	82.34%	BLP thru 08/21/25; SEMCO thru 09/03/25; Water thru 08/28/25
Education	9,000.00	8,976.53	99.74%	
Professional services	480,000.00	227,129.21	47.32%	
Administrative:				
Salaries and wages	95,980.00	94,120.46	98.06%	
Salaries and wages - other [acc leave]	-	-	0.00%	
Fringe benefits	205,840.00	201,744.72	98.01%	Annual DB contribution [MERS] submitted 11/26/24
Office supplies	300.00	86.70	28.90%	
Professional and contractual	307,403.07	301,875.77	98.20%	FY'25 Admin / Technology / Gen & Protect Fee / SRF Engineering Svcs. [\$138,025.77]
Insurance and bonds	60,330.00	64,125.00	106.29%	This amt of insurance premium covers thru September 30, 2025
Rental	1,000.00	1,000.00	100.00%	
Miscellaneous	11,700.00	11,700.00	100.00%	FY'25 Stormwater is \$975 per month
Capital outlay or transfer to reserves	1,797,755.71	1,545,771.58	85.98%	Will adjust to \$300,000 annual contribution to 'reserve' account by FYE'25
Depreciation	757,200.00	689,086.68	91.00%	Approx. \$62,700 per month (only posted through 8/31/25)
Payment in lieu of taxes	293,120.00	293,112.00	100.00%	FY'25 PILT is \$24,426 per month
Debt Service Payments:				
Principal	1,010,370.00	-	0.00%	Pmt due September 2025
Interest	324,610.00	369,642.26	113.87%	Pmts due March & September 2025; TELP pmt 6/15/25
TOTAL OPERATING EXPENSES	6,904,688.78	5,305,628.04		
OPERATING GAIN (LOSS)	\$ (1,641,568.78)	\$ (2,198,652.96)		

Please feel free to reach out if you have any questions about this report. I can be reached via email at mschlicht@marquettemi.gov or via phone at (906) 225-8559

PERIOD ENDING 09/30/2025

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

		YTD BALANCE 09/30/2024	2024-25	YTD BALANCE 09/30/2025	AVAILABLE BALANCE	% BDGT USED
GL NUMBER	DESCRIPTION	NORMAL (ABNORMAL)	AMENDED BUDGET	NORMAL (ABNORMAL)	NORMAL (ABNORMAL)	
Fund 590 - MQT AREA WASTEWATER TREATMENT						
Services for City of Marquette						
590-000-622.000	City of Marquette	3,399,137.02	4,464,280.00	2,467,217.59	1,997,062.41	55.27
Net Services for City of Marquette		3,399,137.02	4,464,280.00	2,467,217.59	1,997,062.41	55.27
Services for Marquette Township						
590-000-623.000	Marquette Township	398,687.21	469,040.00	279,810.81	189,229.19	59.66
Net Services for Marquette Township		398,687.21	469,040.00	279,810.81	189,229.19	59.66
Services for Chocolay Township						
590-000-624.000	Chocolay Township	161,796.65	229,800.00	75,770.42	154,029.58	32.97
Net Services for Chocolay Township		161,796.65	229,800.00	75,770.42	154,029.58	32.97
Services to other						
590-000-625.000	Other	46,265.00	100,000.00	188,612.12	(88,612.12)	188.61
Net Services to other		46,265.00	100,000.00	188,612.12	(88,612.12)	188.61
Equipment rental and miscellaneous						
590-000-665.000	Interest	103,873.31	0.00	75,815.50	(75,815.50)	100.00
590-000-667.000	Rent	9,875.46	0.00	11,346.88	(11,346.88)	100.00
590-000-676.000	Reimbursements	4,795.33	0.00	5,330.31	(5,330.31)	100.00
590-000-695.000	Other Financing Sources	2,005.72	0.00	471.45	(471.45)	100.00
590-000-695.000-50239	Other Financing Sources-COVID-19	5,200.00	0.00	2,600.00	(2,600.00)	100.00
Net Equipment rental and miscellaneous		125,749.82	0.00	95,564.14	(95,564.14)	100.00
Operation labor						
590-527-702.000	Wages	450,101.06	511,220.00	469,606.33	41,613.67	91.86
590-527-703.000	Accrued Leave Reserves	21,348.11	0.00	0.00	0.00	0.00
590-527-715.000	Longevity	1,600.00	1,630.00	2,090.00	(460.00)	128.22
590-527-716.000	Social Security	34,230.28	40,200.00	35,257.51	4,942.49	87.71
590-527-717.000	Health Insurance	153,522.49	185,870.00	162,276.11	23,593.89	87.31
590-527-718.000	Life Insurance	449.88	500.00	436.11	63.89	87.22
590-527-719.000	Unemployment Insurance	577.60	520.00	1,733.40	(1,213.40)	333.35
590-527-720.000	Disability Insurance	954.12	1,060.00	821.54	238.46	77.50
590-527-721.000	Workers Compensation	2,296.00	2,190.00	2,085.00	105.00	95.21
590-527-722.000	Retirement-MERS	232,936.00	255,390.00	258,254.00	(2,864.00)	101.12
590-527-725.000	OPEB Contribution	(22,736.12)	0.00	18,980.00	(18,980.00)	100.00
590-527-725.345	Pension Expense [Net Pension Liab]	(9,145.00)	0.00	(543.00)	543.00	100.00
Net Operation labor		(866,134.42)	(998,580.00)	(950,997.00)	(47,583.00)	95.23
Operation supplies and expenses						
590-527-729.000	Fuel-Wastewater	3,461.42	3,500.00	3,414.99	85.01	97.57
590-527-740.000	Operating Supplies	23,984.89	28,000.00	17,956.66	10,043.34	64.13
590-527-775.000	Repair/Maintenance Supplies	69,689.39	104,371.00	105,221.16	(850.16)	100.81
590-527-945.000	Vehicle & Equipment Rental	5,124.64	18,000.00	5,763.84	12,236.16	32.02
Net Operation supplies and expenses		(102,260.34)	(153,871.00)	(132,356.65)	(21,514.35)	86.02
Chemicals						
590-527-731.000	Chemicals	159,446.86	170,000.00	206,409.91	(36,409.91)	121.42
Net Chemicals		(159,446.86)	(170,000.00)	(206,409.91)	36,409.91	121.42

PERIOD ENDING 09/30/2025

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	YTD BALANCE		2024-25 AMENDED BUDGET	YTD BALANCE		AVAILABLE		% BDGT USED
		09/30/2024 NORMAL (ABNORMAL)			09/30/2025 NORMAL (ABNORMAL)	BALANCE NORMAL (ABNORMAL)			
Fund 590 - MQT AREA WASTEWATER TREATMENT									
Purchased power and utilities									
590-527-920.000	Purchased Power	155,652.30		160,000.00	150,269.03		9,730.97		93.92
590-527-921.000	Purchased Natural Gas	67,558.73		90,000.00	53,385.14		36,614.86		59.32
590-527-922.000	Purchased Water	2,167.07		2,000.00	3,839.40		(1,839.40)		191.97
Net Purchased power and utilities		(225,378.10)		(252,000.00)	(207,493.57)		(44,506.43)		82.34
Education									
590-527-865.000	Conference/Seminars	8,109.90		9,000.00	8,976.53		23.47		99.74
Net Education		(8,109.90)		(9,000.00)	(8,976.53)		(23.47)		99.74
Professional services									
590-527-801.000	Professional/Contractual	204,749.07		280,000.00	194,948.51		85,051.49		69.62
590-527-801.000-50219	Prof/Contr-JCI Maint Costs	148,842.26		200,000.00	32,180.70		167,819.30		16.09
Net Professional services		(353,591.33)		(480,000.00)	(227,129.21)		(252,870.79)		47.32
[Admin] Salaries and wages									
590-561-702.000	Wages	85,235.77		89,310.00	87,514.06		1,795.94		97.99
590-561-716.000	Social Security	6,759.34		6,670.00	6,606.40		63.60		99.05
Net [Admin] Salaries and wages		(91,995.11)		(95,980.00)	(94,120.46)		(1,859.54)		98.06
[Admin] Other salary and wages									
590-561-703.000	Accrued Leave Reserves	106.25		0.00	0.00		0.00		0.00
Net [Admin] Other salary and wages		(106.25)		0.00	0.00		0.00		0.00
[Admin] Fringe benefits									
590-561-715.000	Longevity	322.48		430.00	322.49		107.51		75.00
590-561-717.000	Health Insurance	33,802.54		24,960.00	19,305.13		5,654.87		77.34
590-561-718.000	Life Insurance	124.76		150.00	123.00		27.00		82.00
590-561-719.000	Unemployment Insurance	79.42		90.00	211.86		(121.86)		235.40
590-561-720.000	Disability Insurance	196.13		270.00	201.24		68.76		74.53
590-561-721.000	Workers Compensation	693.00		690.00	702.00		(12.00)		101.74
590-561-722.000	Retirement-MERS	169,295.00		179,250.00	181,260.00		(2,010.00)		101.12
590-561-725.000	OPEB Contribution	(32,221.00)		0.00	0.00		0.00		0.00
590-561-725.345	Pension Expense [Net Pension Liab]	(6,646.00)		0.00	(381.00)		381.00		100.00
Net [Admin] Fringe benefits		(165,646.33)		(205,840.00)	(201,744.72)		(4,095.28)		98.01
[Admin] Office supplies									
590-561-727.000	Office Supplies	178.42		300.00	86.70		213.30		28.90
Net [Admin] Office supplies		(178.42)		(300.00)	(86.70)		(213.30)		28.90
[Admin] Professional and contractual									
590-561-801.000	Professional/Contractual	(236,196.48)		6,220.00	6,482.00		(262.00)		104.21
590-561-801.000-50300	Prof/Contr-SRF 2022	242,158.88		143,813.07	138,025.77		5,787.30		95.98
590-561-806.000	Administration Charges	75,432.00		74,800.00	74,796.00		4.00		99.99
590-561-809.000	General & Protective	11,064.00		10,920.00	10,920.00		0.00		100.00
590-561-812.000	Technology Svcs Fund Fee	69,132.00		71,650.00	71,652.00		(2.00)		100.00
Net [Admin] Professional and contractual		(161,590.40)		(307,403.07)	(301,875.77)		(5,527.30)		98.20

[Admin] Insurance and bonds

PERIOD ENDING 09/30/2025

*NOTE: Available Balance / Pct Budget Used does not reflect amounts encumbered.

GL NUMBER	DESCRIPTION	YTD BALANCE		2024-25		YTD BALANCE		AVAILABLE		% BDGT USED
		09/30/2024		AMENDED	BUDGET	09/30/2025		BALANCE		
		NORMAL	(ABNORMAL)			NORMAL	(ABNORMAL)	NORMAL	(ABNORMAL)	
Fund 590 - MQT AREA WASTEWATER TREATMENT										
590-561-910.000	Insurance		51,421.00		60,330.00		64,125.00		(3,795.00)	106.29
Net [Admin] Insurance and bonds			(51,421.00)		(60,330.00)		(64,125.00)		3,795.00	106.29
[Admin] Rental										
590-561-943.000	Bldg/Office Rent		1,000.00		1,000.00		1,000.00		0.00	100.00
Net [Admin] Rental			(1,000.00)		(1,000.00)		(1,000.00)		0.00	100.00
[Admin] Miscellaneous										
590-561-923.000	Stormwater Fee		10,140.00		11,700.00		11,700.00		0.00	100.00
Net [Admin] Miscellaneous			(10,140.00)		(11,700.00)		(11,700.00)		0.00	100.00
[Admin] Capital outlay and transfer to reserves										
590-000-697.000	Use of Replacement Reserve		0.00		1,641,568.78		0.00		1,641,568.78	0.00
590-598-976.000	Capital Outlay-Building Improvements		(8,054,658.55)		0.00		0.00		0.00	0.00
590-598-976.000-50300	C/O-Biosolids Storage CWSRF'23		8,054,658.55		1,476,810.71		1,524,663.33		(47,852.62)	103.24
590-598-977.000	Capital Outlay-Equipment		(57,903.35)		20,945.00		21,108.25		(163.25)	100.78
590-598-977.000-50294	C/O-Equipment-Fire Alarm System		57,903.35		0.00		0.00		0.00	0.00
590-599-997.000	Reserves		0.00		275,629.00		0.00		275,629.00	0.00
Net [Admin] Capital outlay and transfer to reserves			0.00		(131,815.93)		(1,545,771.58)		1,413,955.65	1,172.67
[Admin] Depreciation										
590-561-968.000	Depreciation		744,311.71		757,200.00		689,086.68		68,113.32	91.00
Net [Admin] Depreciation			(744,311.71)		(757,200.00)		(689,086.68)		(68,113.32)	91.00
[Admin] Payment in lieu of taxes										
590-561-954.000	Payment In Lieu of Taxes		296,436.00		293,120.00		293,112.00		8.00	100.00
Net [Admin] Payment in lieu of taxes			(296,436.00)		(293,120.00)		(293,112.00)		(8.00)	100.00
[Debt Service] Principal										
590-561-991.000	Debt Service-Principal		0.00		1,010,370.00		0.00		1,010,370.00	0.00
Net [Debt Service] Principal			0.00		(1,010,370.00)		0.00		(1,010,370.00)	0.00
[Debt Service] Interest										
590-561-990.000	TELP Lease Payment		186,634.00		194,040.00		194,031.00		9.00	100.00
590-561-995.000	Debt Service-Interest		94,653.99		130,570.00		175,611.26		(45,041.26)	134.50
Net [Debt Service] Interest			(281,287.99)		(324,610.00)		(369,642.26)		45,032.26	113.87
Fund 590 - MQT AREA WASTEWATER TREATMENT:										
TOTAL REVENUES			4,131,635.70		6,904,688.78		3,106,975.08		3,797,713.70	45.00
TOTAL EXPENDITURES			3,519,034.16		6,904,688.78		5,305,628.04		1,599,060.74	76.84
NET OF REVENUES & EXPENDITURES			612,601.54		0.00		(2,198,652.96)		2,198,652.96	100.00

MAWTF
PER UNIT RATE FOR FLOW
FY 2026
Per KGALS

	<u>FY 25</u>		<u>FY 26</u>	
	Estimated		Estimated	
	Flow	Percentage	Flow	Percentage
City of Marquette	936,952	88.7%	913,355	88.5%
Marquette Township	96,778	9.2%	97,890	9.5%
Chocolay Township	22,766	2.2%	20,774	2.0%
	1,056,496	100.0%	1,032,019	100.0%

Local Units Flow Related Costs \$3,123,400 (per Budget)
Reported Flow (in units) 1,032,019

Per Unit Rate **\$3.026** per KGALS

<u>Fiscal Years</u>	<u>Actual</u> <u>2020</u>	<u>Actual</u> <u>2021</u>	<u>Actual</u> <u>2022</u>	<u>Actual</u> <u>2023</u>	<u>Budget</u> <u>2024</u>	<u>Budget</u> <u>2025</u>	<u>Budget</u> <u>2026</u>		<u>FY'26</u>
Flow Related Costs	\$1,815,759	\$1,617,318	\$1,892,092	\$2,201,445	\$2,609,190	\$2,816,490	\$3,123,400	<----- Note: Flow related costs do NOT include:	
Flow (per kgals)	1,185,739	982,217	915,256	1,067,158	1,077,812	1,056,496	1,032,019	910.000 Insurance	62,000 A
Estimated Per Unit Rate	\$1.531	\$1.647	\$2.067	\$2.063	\$2.421	\$2.666	\$3.026	943.000 Rent	1,000 B
								954.000 PILT	275,620 C
								968.000 Depreciation	1,152,400 D
								990.000 TELP Lease	196,680 E
								991.000 DS Principal	1,024,740 F
								994.000 Bond Issue Exp	-
								995.000 DS Interest	170,210 G
								9xx.xxx Capital Outlay	

Marquette Area Wastewater Treatment Plant

Advisory Board Meeting

Operations Report for September 2025

October 16, 2025



Permit Compliance for September 2025:

We violated our total phosphorus permit level for August. This appears to be a continuation of the issues we were dealing with the month prior, and it appears may most likely be attributed to the additional loadings from our Waste Receiving Station. We once again enlisted Donohue to assist in diagnosing the problem. We have done our due diligence in ensuring our equipment is operating properly, along with making a few changes that were suggested by Donohue. As of last week, it appears things are turning in the right direction again.

Plant Notes

- We are attempting to diagnose why the pump that returns the high-phosphorus filtrate water from when we run our belt filter press has been intermittently failing to run. We have narrowed the possible cause down to potential electrical interference with the Ethernet control signals that tell the pump when to start and stop.
- The sampler that collects the Primary Effluent samples had failed. I set up one of our portable samplers until we can get the original unit repaired.
- We had two sanitary sewer overflow events within one week of each other. One of the haulers had overloaded the drying bed while dumping his truck, and about 20 to 50 gallons of liquid made it to one of our storm drains. Fortunately, it was contained at that particular drain and never made it to the river. The second event was due to a plugged pipe between our dump station and the sump station.
- Staff corrected a "fan failure" on the VFD that controls the make-up air unit for our Pre-Treatment Room. This fault is a warning that we should pre-emptively replace the VFD's cooling fan.
- The failed exhaust fan for the Screenings Room of our Waste Receiving Station has been repaired by the contractor.
- The manhole at the WRS's unloading station was plugged with debris from the haulers. Staff installed a flushing port at the check valve inside the building. This port will allow us to flush this line more easily.
- Wolverine Door Service installed a new lift operator for the overhead door to our Wash Bay/Repair Shop.

INDUSTRIAL WASTEWATER ACCEPTANCE ACTIVITY FOR SEPTEMBER 2025

Source	Volume (gallons)	Total
Fabick/CAT	3,000	\$420.00
LS&I	8,500	\$1,190.00
RMS	8,000	\$1,120.00
Wisconsin Electric	27,000	\$1,080.00
Grand Totals	46,500	\$3,810.00

SEPTAGE ACTIVITY FOR SEPTEMBER 2025

Source	Volume (gallons)	Total
Carey/Sodergren	47,101	\$8,478.18
North Country	86,195	\$15,515.10
Stenberg	25,419	\$4,575.42
Grand Totals	158,715	\$28,568.70