



AGENDA

MARQUETTE AREA WASTEWATER TREATMENT FACILITY ADVISORY BOARD

November 20, 2025 at 10:00 a.m.

**Note: Meeting Location – Marquette Area Wastewater Treatment Plant
1930 US 41 South**

MEETING CALLED TO ORDER

ROLL CALL

Members Present:

Members Absent:

Others in Attendance:

1. AGENDA APPROVAL - Additions/Deletions
2. PRIOR MEETING MINUTES (*October 2025*)
3. FINANCIAL
 - a. Financial Report (*October 2025*)
4. OPERATIONS REPORT (*October 2025*)
5. NEW BUSINESS
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
December 18, 2025 at 10:00 a.m.



DRAFT

MARQUETTE AREA WASTEWATER TREATMENT FACILITY ADVISORY BOARD MEETING MINUTES October 16, 2025

A regular meeting of the Marquette Area Wastewater Treatment Facility Advisory Board was held at 10:01 a.m., October 16, 2025, at the Marquette Township Hall.

ROLL CALL

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

ABSENT Sean Hobbins, City of Marquette

OTHERS Mary Schlicht, City of Marquette
Dan Johnston, City of Marquette
Karla Kramer, City of Marquette

AGENDA It was moved by L. Bodenus, supported by G. Patrick, to approve the agenda. Approved 4-0.

MINUTES It was moved by J. Compton, supported by L. Bodenus, to approve the September 18, 2025, meeting minutes as written. Approved 4-0.

FINANCIAL

- **Financial Report**

M. Schlicht, City of Marquette, presented the Financial Report. M. Schlicht stated the report is before the end of fiscal year audit adjustments. The revenues will catch up with the operating expenditures as we get the September activities billed out. There will also be the final billing for the flow and demand charges. This is a preliminary report of how the fiscal year end will look. The expenditures for the year is close to the target except for chemicals, which we have spoken about throughout the year. There is nothing out of the ordinary or anything we weren't aware of. We are looking at 3.1 million in revenues with 5.3 million in expenditures. The expenditures will drop once we capitalize the Biosolids Improvement Project. That will be rolled onto the balance sheet and be amortized over the life of the asset. M. Schlicht stated she is happy to take any questions anyone may have.



- **Per Unit Rate**

M. Schlicht, City of Marquette, stated the Commission approved the fiscal year 2026 budget and is now requesting the Board approve the per unit rate of \$3.026 per KGAL for fiscal year 2026. This should cover the flow expenditures for the year which is based on the estimated flows of fiscal year 2026. It was moved by L. Bodenus, supported by C. Lucas, to approve the per unit flow rate of \$3.026 per KGAL. Approved 4-0.

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 September. This appears to be a continuation of the issues we were dealing with the month prior, and it appears it 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 has 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

NEW BUSINESS

- **Annual MAWTAB Commission Presentation**

D. Johnston stated Sean Hobbins has volunteered to present to the Commission.

OLD BUSINESS

- **Solids Handling Project**

D. Johnston stated the site security system, and the camera server system still needs to be addressed. A technician from JCI was onsite Monday and he contacted the company that supplied the camera server to set up a return. The server ran for a few months and then totally failed. The warranty replacement is on its way. As for the site security system, the gate is now working, and access cards are being distributed. J. Compton asked who is issuing cards in the future and if they are plant specific or City wide. D. Johnston stated currently the gate card reader is card specific and will be set up to work in other City locations. The city ID's will work on the doors but not on the gate. D. Johnston will be issuing cards. Also, there are two access doors that run off of the same system and one is not working properly. D. Johnston stated JCI assisted with troubleshooting, but nothing has corrected the issue yet. JCI is researching it and will be in contact with us.



Charter Township of Chocolay

5010 US 41 SOUTH • MARQUETTE, MICHIGAN 49855
PHONE (906) 249-1448 • FAX (906) 249-1313



PUBLIC COMMENT

- None

BOARD COMMENT

- L. Bodenus stated Marquette Township is currently doing sewer cleaning and inspections on the sewer interceptors. They did find some roots in there and were able to get those cleaned out. The Township just purchased a new 200-foot Milwaukee sewer camera so more interceptors will be inspected. The last time we went through the grease issues looked good. We used to get heavy grease under Washington Street but that seems to have been resolved after the cleanout. With the new camera, we will be able to keep up with the interceptors. It is a nice piece of equipment.
- C. Lucas stated Chocolay Township has started their sewer cleaning. The City of Marquette vac truck came out last week and pumped out approximately 900 feet of main from the carwash that had a bunch of sand in it. We are going to be working with them regarding cleaning their sand traps and oil drains better. TV Seal will be coming to do some pipe lining, and we are waiting to hear from them.

ADJOURNMENT

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

Reviewed by:
Dan Johnston
Wastewater Plant Supervisor

Prepared by:
Melissa Erkkila

MARQUETTE AREA WASTEWATER TREATMENT FACILITY
STATEMENT OF REVENUES AND EXPENSES
For the fiscal period ended October 31, 2025

	Original Budget FY'26	10/31/2025	% of budget collected / distributed	NOTES:
Operating Revenues				
Services for City of Marquette	\$ 5,052,590.00	\$ 200,972.90	3.98%	Preliminary billings through September 2025 activities, and monthly PILT amounts recorded through October 2025. NOTE: Revenues related to September activities will post back to FY'25 during the audit process
Services for Marquette Township	541,440.00	25,130.57	4.64%	
Services for Chocolay Township	261,630.00	6,188.19	2.37%	
Services to other	150,000.00	32,941.02	21.96%	
Equipment rental and miscellaneous	4,220.00	857.03	20.31%	
TOTAL OPERATING REVENUES	6,009,880.00	266,089.71		
Operating Expenses				
Operation labor	1,088,640.00	393,890.22	36.18%	
Operation supplies and expenses	148,800.00	5,291.89	3.56%	
Chemicals	225,000.00	29,563.32	13.14%	
Purchased power and utilities	285,000.00	-	0.00%	BLP thru mm/dd/yy; SEMCO thru mm/dd/yy; Water thru mm/dd/yy
Education	9,000.00	2,038.00	22.64%	
Professional services	490,000.00	5,343.00	1.09%	
Administrative:				
Salaries and wages	99,390.00	8,088.90	8.14%	
Fringe benefits	233,040.00	212,211.49	91.06%	Annual DB contribution [MERS] submitted 10/29/25
Office supplies	-	-	#DIV/0!	
Professional and contractual	169,030.00	14,223.00	8.41%	FY'26 Admin / Technology / Gen & Protect Fee / SRF Engineering Svcs. [\$0]
Insurance and bonds	66,220.00	49,294.00	74.44%	This amt of insurance premium covers through June 30, 2026.
Rental	1,000.00	-	0.00%	
Miscellaneous	12,110.00	1,009.00	8.33%	FY'26 Stormwater is \$1,009 per month
Capital outlay or transfer to reserves	363,000.00	-	0.00%	Will adjust to \$300,000 annual contribution to 'reserve' account by FYE'26
Depreciation	1,152,400.00	-	0.00%	Approx. \$96,034 (est) per month; FY'25 capitalization process will be finalized during the audit process.
Payment in lieu of taxes	275,620.00	22,968.00	8.33%	FY'26 PILT is \$22,968 per month
Debt Service Payments:				
Principal	1,024,740.00	-	0.00%	Pmt due September 2026
Interest	366,890.00	-	0.00%	Pmts due March & September 2026; TELP pmt 6/15/26
TOTAL OPERATING EXPENSES	6,009,880.00	743,920.82		
OPERATING GAIN (LOSS)	\$ -	\$ (477,831.11)		

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 10/31/2025

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

GL NUMBER	DESCRIPTION	YTD BALANCE 10/31/2024		2025-26 AMENDED BUDGET	YTD BALANCE 10/31/2025		AVAILABLE BALANCE		% BDGT USED
		NORMAL	(ABNORMAL)		NORMAL	(ABNORMAL)	NORMAL	(ABNORMAL)	
Fund 590 - MQT AREA WASTEWATER TREATMENT									
Services for City of Marquette									
590-000-622.000	City of Marquette		(939,357.22)	5,052,590.00	200,972.90		4,851,617.10	3.98	
Net Services for City of Marquette			(939,357.22)	5,052,590.00	200,972.90		4,851,617.10	3.98	
Services for Marquette Township									
590-000-623.000	Marquette Township		(108,784.70)	541,440.00	25,130.57		516,309.43	4.64	
Net Services for Marquette Township			(108,784.70)	541,440.00	25,130.57		516,309.43	4.64	
Services for Chocolay Township									
590-000-624.000	Chocolay Township		(77,981.09)	261,630.00	6,188.19		255,441.81	2.37	
Net Services for Chocolay Township			(77,981.09)	261,630.00	6,188.19		255,441.81	2.37	
Services to other									
590-000-625.000	Other		0.00	150,000.00	32,941.02		117,058.98	21.96	
Net Services to other			0.00	150,000.00	32,941.02		117,058.98	21.96	
Equipment rental and miscellaneous									
590-000-665.000	Interest		8,420.98	0.00	0.00		0.00	0.00	
590-000-667.000	Rent		979.71	4,220.00	807.03		3,412.97	19.12	
590-000-695.000	Other Financing Sources		0.00	0.00	50.00		(50.00)	100.00	
Net Equipment rental and miscellaneous			9,400.69	4,220.00	857.03		3,362.97	20.31	
Operation labor									
590-527-702.000	Wages		26,320.97	519,230.00	23,159.06		496,070.94	4.46	
590-527-715.000	Longevity		0.00	1,200.00	0.00		1,200.00	0.00	
590-527-716.000	Social Security		1,786.10	40,030.00	1,741.08		38,288.92	4.35	
590-527-717.000	Health Insurance		23,838.46	186,400.00	28,174.78		158,225.22	15.12	
590-527-718.000	Life Insurance		37.49	500.00	84.16		415.84	16.83	
590-527-719.000	Unemployment Insurance		0.00	1,790.00	0.00		1,790.00	0.00	
590-527-720.000	Disability Insurance		79.51	1,010.00	121.14		888.86	11.99	
590-527-721.000	Workers Compensation		547.00	2,000.00	424.00		1,576.00	21.20	
590-527-722.000	Retirement-MERS		0.00	336,480.00	340,186.00		(3,706.00)	101.10	
Net Operation labor			(52,609.53)	(1,088,640.00)	(393,890.22)		(694,749.78)	36.18	
Operation supplies and expenses									
590-527-729.000	Fuel-Wastewater		324.82	3,800.00	0.00		3,800.00	0.00	
590-527-740.000	Operating Supplies		1,865.44	30,000.00	406.97		29,593.03	1.36	
590-527-775.000	Repair/Maintenance Supplies		15,373.99	104,000.00	3,534.84		100,465.16	3.40	
590-527-945.000	Vehicle & Equipment Rental		1,290.24	11,000.00	1,350.08		9,649.92	12.27	
Net Operation supplies and expenses			(18,854.49)	(148,800.00)	(5,291.89)		(143,508.11)	3.56	
Chemicals									
590-527-731.000	Chemicals		17,968.98	225,000.00	29,563.32		195,436.68	13.14	
Net Chemicals			(17,968.98)	(225,000.00)	(29,563.32)		(195,436.68)	13.14	
Purchased power and utilities									
590-527-920.000	Purchased Power		0.00	192,000.00	0.00		192,000.00	0.00	
590-527-921.000	Purchased Natural Gas		0.00	90,000.00	0.00		90,000.00	0.00	
590-527-922.000	Purchased Water		0.00	3,000.00	0.00		3,000.00	0.00	

PERIOD ENDING 10/31/2025

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

GL NUMBER	DESCRIPTION	YTD BALANCE 10/31/2024		2025-26 AMENDED BUDGET	YTD BALANCE 10/31/2025		AVAILABLE BALANCE		% BDGT USED
		NORMAL	(ABNORMAL)		NORMAL	(ABNORMAL)	NORMAL	(ABNORMAL)	
Fund 590 - MQT AREA WASTEWATER TREATMENT									
Net Purchased power and utilities		0.00		(285,000.00)	0.00		(285,000.00)		0.00
Education									
590-527-865.000	Conference/Seminars	656.77		9,000.00	2,038.00		6,962.00		22.64
Net Education		(656.77)		(9,000.00)	(2,038.00)		(6,962.00)		22.64
Professional services									
590-527-801.000	Professional/Contractual	3,315.34		290,000.00	5,343.00		284,657.00		1.84
590-527-801.000-50219	Prof/Contr-JCI Maint Costs	0.00		200,000.00	0.00		200,000.00		0.00
Net Professional services		(3,315.34)		(490,000.00)	(5,343.00)		(484,657.00)		1.09
[Admin] Salaries and wages									
590-561-702.000	Wages	7,654.71		92,240.00	7,518.17		84,721.83		8.15
590-561-716.000	Social Security	457.52		7,150.00	570.73		6,579.27		7.98
Net [Admin] Salaries and wages		(8,112.23)		(99,390.00)	(8,088.90)		(91,301.10)		8.14
[Admin] Fringe benefits									
590-561-715.000	Longevity	0.00		410.00	0.00		410.00		0.00
590-561-717.000	Health Insurance	4,938.95		25,630.00	4,090.45		21,539.55		15.96
590-561-718.000	Life Insurance	10.25		150.00	20.50		129.50		13.67
590-561-719.000	Unemployment Insurance	0.00		220.00	0.00		220.00		0.00
590-561-720.000	Disability Insurance	16.77		220.00	33.54		186.46		15.25
590-561-721.000	Workers Compensation	171.00		750.00	142.00		608.00		18.93
590-561-722.000	Retirement-MERS	0.00		205,660.00	207,925.00		(2,265.00)		101.10
Net [Admin] Fringe benefits		(5,136.97)		(233,040.00)	(212,211.49)		(20,828.51)		91.06
[Admin] Professional and contractual									
590-561-801.000	Professional/Contractual	136.00		0.00	136.00		(136.00)		100.00
590-561-801.000-50300	Prof/Contr-SRF 2022	7,849.00		0.00	0.00		0.00		0.00
590-561-806.000	Administration Charges	6,233.00		74,790.00	6,233.00		68,557.00		8.33
590-561-809.000	General & Protective	910.00		10,230.00	853.00		9,377.00		8.34
590-561-812.000	Technology Svcs Fund Fee	5,971.00		84,010.00	7,001.00		77,009.00		8.33
Net [Admin] Professional and contractual		(21,099.00)		(169,030.00)	(14,223.00)		(154,807.00)		8.41
[Admin] Insurance and bonds									
590-561-910.000	Insurance	44,905.00		66,220.00	49,294.00		16,926.00		74.44
Net [Admin] Insurance and bonds		(44,905.00)		(66,220.00)	(49,294.00)		(16,926.00)		74.44
[Admin] Rental									
590-561-943.000	Bldg/Office Rent	1,000.00		1,000.00	0.00		1,000.00		0.00
Net [Admin] Rental		(1,000.00)		(1,000.00)	0.00		(1,000.00)		0.00
[Admin] Miscellaneous									
590-561-923.000	Stormwater Fee	975.00		12,110.00	1,009.00		11,101.00		8.33
Net [Admin] Miscellaneous		(975.00)		(12,110.00)	(1,009.00)		(11,101.00)		8.33
[Admin] Capital outlay and transfer to reserves									
590-598-977.000	Capital Outlay-Equipment	0.00		63,000.00	0.00		63,000.00		0.00

PERIOD ENDING 10/31/2025

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

GL NUMBER	DESCRIPTION	YTD BALANCE	2025-26	YTD BALANCE	AVAILABLE	% BDGT
		10/31/2024		10/31/2025	BALANCE	
		NORMAL (ABNORMAL)	AMENDED BUDGET	NORMAL (ABNORMAL)	NORMAL (ABNORMAL)	USED
Fund 590 - MQT AREA WASTEWATER TREATMENT						
590-599-997.000	Reserves	0.00	300,000.00	0.00	300,000.00	0.00
Net [Admin] Capital outlay and transfer to reserves		0.00	(363,000.00)	0.00	(363,000.00)	0.00
[Admin] Depreciation						
590-561-968.000	Depreciation	62,698.88	1,152,400.00	0.00	1,152,400.00	0.00
Net [Admin] Depreciation		(62,698.88)	(1,152,400.00)	0.00	(1,152,400.00)	0.00
[Admin] Payment in lieu of taxes						
590-561-954.000	Payment In Lieu of Taxes	24,426.00	275,620.00	22,968.00	252,652.00	8.33
Net [Admin] Payment in lieu of taxes		(24,426.00)	(275,620.00)	(22,968.00)	(252,652.00)	8.33
[Debt Service] Principal						
590-561-991.000	Debt Service-Principal	0.00	1,024,740.00	0.00	1,024,740.00	0.00
Net [Debt Service] Principal		0.00	(1,024,740.00)	0.00	(1,024,740.00)	0.00
[Debt Service] Interest						
590-561-990.000	TELP Lease Payment	0.00	196,680.00	0.00	196,680.00	0.00
590-561-995.000	Debt Service-Interest	0.00	170,210.00	0.00	170,210.00	0.00
Net [Debt Service] Interest		0.00	(366,890.00)	0.00	(366,890.00)	0.00
Fund 590 - MQT AREA WASTEWATER TREATMENT:						
TOTAL REVENUES		(1,116,722.32)	6,009,880.00	266,089.71	5,743,790.29	4.43
TOTAL EXPENDITURES		261,758.19	6,009,880.00	743,920.82	5,265,959.18	12.38
NET OF REVENUES & EXPENDITURES		(1,378,480.51)	0.00	(477,831.11)	477,831.11	100.00

Marquette Area Wastewater Treatment Plant

Advisory Board Meeting

Operations Report for October 2025

November 20, 2025



Permit Compliance for October 2025:

We had no permit violations for the month of October.

Plant Notes

- We have resolved our sodium aluminate feed issues. We found the suction piping for the metering pumps to be extremely plugged with crystallized sodium aluminate. Staff replaced the affected piping and rebuilt the metering pump.
- The secondary scumwell pump has failed. We are still waiting on a quote and availability of a replacement.
- Our "new" camera server has been repaired and returned. I re-configured it and put it back into service.
- Annual calibration/certification of our influent flowmeter, digester flowmeter and our methane gas detectors was completed.
- Prime Industrial was on site to replace the failed coolant and boiler water lines on both of our CoGen units. We are waiting for the piping to be insulated before we contact Kraft to perform a routine service on both units and to re-install the refurbished generator unit into CoGen #2.
- We have been dealing with random current imbalance issues on many of our pieces of equipment, primarily on the weekends. In fact, these issues seldom occur during the work week. We have not detected anything wrong with the power grid to the plant, but something is obviously happening on Saturdays and Sundays.
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INDUSTRIAL WASTEWATER ACCEPTANCE ACTIVITY FOR OCTOBER 2025

Source	Volume (gallons)	Total
Fabick/CAT	6,500	\$910.00
UPS	4,000	\$560.00
LS&I	4,500	\$630.00
Wisconsin Electric	19,000	\$760.00
Grand Totals	34,000	\$2,860.00

SEPTAGE ACTIVITY FOR OCTOBER 2025

Source	Volume (gallons)	Total
Carey/Sodergren	35,695	\$6,425.10
North Country	74,733	\$13,451.94
Stenberg	42,079	\$7,574.22
Hamel	1,124	\$202.32
Grand Totals	153,631	\$27,653.58