



AGENDA

MARQUETTE AREA WASTEWATER TREATMENT FACILITY ADVISORY BOARD

June 19, 2025 at 10:00 a.m.

**Note: Meeting Location – Marquette Area Wastewater Treatment Facility
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 (*May 2025*)
3. FINANCIAL
 - a. FY24 Audit Report, Mike Grentz, Anderson, Tackman & Company PLC
 - b. Financial Report (*May 2025*)
 - c. FY26 Budget
4. OPERATIONS REPORT (*May 2025*)
5. NEW BUSINESS
 - a. Chapter Chair Election
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 Facility
July 17, 2025 at 10:00 a.m.



DRAFT

MARQUETTE AREA WASTEWATER TREATMENT FACILITY ADVISORY BOARD MEETING MINUTES May 15, 2025

A regular meeting of the Marquette Area Wastewater Treatment Facility Advisory Board was held at 10:01 a.m., May 15, 2025, at the Marquette Area Wastewater Treatment Plant.

ROLL CALL

PRESENT Leonard Bodenus, Marquette Township
Greg Elliott, Chocolay Township
Jim Compton, City of Marquette
Mary Schlicht, City of Marquette

ABSENT Brad Johnson, Chocolay Township (Chair)
Sean Hobbins, City of Marquette
George Patrick, City of Marquette

OTHERS Mark O'Neill, City of Marquette
Melissa Erkkila, City of Marquette
Dan Johnston, City of Marquette

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

MINUTES It was moved by G. Elliott, supported by J. Compton, to approve the April 17, 2025, meeting minutes as written. Approved 4-0.

FINANCIAL

• Financial Report

M. Schlicht, City of Marquette, presented the Financial Report. M. Schlicht stated there is not a lot of changes from the last month. The biosolids project has federal money tied into the project so the City had to perform a single audit. It is going well and should be closed out the end of June. Also, it is time for the annual audit presentation for the Board. M. Schlicht stated she will schedule that for the next meeting if the Board wants that. L. Bodenus stated that would be a good idea.



OPERATIONS REPORT

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

PERMIT COMPLIANCE FOR THE MONTH(S):

- There were no permit violations for the month of April.

PLANT NOTES:

- We have begun to take loads of septage/FOG. We are asking the haulers to give us notice before they arrive until we are confident that the system is working the way we want it to work, as there are a few bugs that have yet to be squashed.
- Except for one day where things looked pretty dicey, spring thaw was relatively mild this year. We did not have to enlist any preventative measures to compensate for the higher Carp River level. M. O'Neill stated in previous years that when the Carp level rose, we would violate our DO due to the cascading effect. As part of the biosolids project we put in air back there and diffusers. Now the problem is gone.
- All of our site security cameras are now operational. One of the power supplies on the camera server had failed; JCI sent us two replacements, both of which I installed. The original ones have been sent back to JCI for their warranty claim.
- We are waiting for the correct security key cards to be delivered. Once set up, our site access system will be fully functional.
- Alfa Laval was on site to perform final repairs. They also performed a 5 hour proving session during which they fine-tuned the machine and gathered samples at routine intervals, all of which were tested by Jarrod for total solids content. The results have been forwarded up the chain of command.
- We tried running the new BFP the day before Alfa Laval planned to perform their tests, but we ran into an issue where the sludge feed pump would not turn on. The problem turned out to be a programming issue; some test bits were left in place that should have been removed after the last tests were performed. Once I finally found them, the system worked well.
- The plant experienced a digester foaming incident similar to the ones we experienced several years ago. For an unknown reason, Digester #1's level spiked in the middle of the night, causing foam to get into our gas collection lines. Marc, the operator who responded to the call, was able to prevent the situation from escalating to the point where the foam entered the gas conditioning system that serves the CoGen units. We spent the following day purging and cleaning all of the gas collection piping. We have been closely monitoring the situation and so far there have been no further issues.
- I replaced the overload controller for the TAS Mixing Pump. This process is very involved, due to the replacement units not having exactly the same PLC input/output mapping as the original units, which are no longer available.
- Staff replaced one of the air pressure regulator for the #4 Primary ADP.
- Staff completed annual maintenance procedures on the mixers in our Bio-P system.
- Staff replaced the actuator that controls the throttling valves on our large dual-fuel boiler.



- M. O'Neill stated we have been taking in septage and we are not seeing any impacts in our lab data.
- M. O'Neill stated one of our employees has reverted back to Public Works. We have a position open but not many applicants.

INDUSTRIAL WASTEWATER ACCEPTANCE ACTIVITY FOR APRIL 2025

Source	Volume (gallons)	Total
Fabick/CAT	4,000	\$560.00
UPS	10,000	\$1,400.00
LS&I	40,700	\$5,698.00
WRS	33,644	\$6,055.92
Grand Totals	88,344	\$13,713.92

NEW BUSINESS

- None

OLD BUSINESS

a. Solids Handling Project

M. O'Neill stated the project included having our site security to relate to the City. The same ID cards and software to track everyone coming and going. That was done but because of the gate and the traffic we will have, they used a distance proximity sensor that is different than the City. That means the city ID's we currently have will not work with the gate. They sent us the incorrect cards and we are waiting for new ones. Once these are received, we will issue them to our staff, Public Works Supervisors, sewer crew, Fire Department, Police Department, and the UPSET team. This will allow them to use their ID on our gate and all of the city doors.

M. O'Neill stated MJ VanDamme is on site today to finish the lawn touch up. They will be back in a few weeks to install the french drains.

As for the press, the gentleman that was here representing the company to commission it and get it dialed in, stated this has happened once before.

PUBLIC COMMENT

- None

BOARD COMMENT



Charter Township of Chocolay

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



- G. Elliott extended a thank you to the City of Marquette and Mark O'Neill for the support of the MDARD grant. Chocolay Township received \$100,000 toward their sewer lining projects.
- L. Bodenus stated they went through all of their grease traps and everything looked good. There is one restaurant with grinder pumps that failed again. They have updated their pumping schedule but they are still having issues. It doesn't seem to be getting into the sewer system.

ADJOURNMENT

The meeting was adjourned at 10:15 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 May 31, 2025

	Amended Budget FY'25	5/31/2025	% of budget collected / distributed	NOTES:
Operating Revenues				
Services for City of Marquette	\$ 4,464,280.00	\$ 1,575,757.68	35.30%	Preliminary billings through April 2025 activities, and monthly PILT amounts recorded through May 2025
Services for Marquette Township	469,040.00	180,786.22	38.54%	
Services for Chocolay Township	229,800.00	50,989.78	22.19%	
Services to other	100,000.00	50,023.02	50.02%	
Equipment rental and miscellaneous	-	37,442.26	#DIV/0!	
TOTAL OPERATING REVENUES	5,263,120.00	1,894,998.96		
Operating Expenses				
Operation labor	998,580.00	742,778.88	74.38%	
Operation supplies and expenses	129,500.00	82,339.62	63.58%	
Chemicals	170,000.00	138,095.30	81.23%	
Purchased power and utilities	252,000.00	118,819.33	47.15%	BLP thru 04/17/25; SEMCO thru 04/02/25; Water thru 04/28/25
Education	9,000.00	6,969.99	77.44%	
Professional services	480,000.00	139,441.09	29.05%	
Administrative:				
Salaries and wages	95,980.00	60,616.09	63.15%	
Salaries and wages - other [acc leave]	-	-	0.00%	
Fringe benefits	205,840.00	200,176.19	97.25%	Annual DB contribution [MERS] submitted 11/26/24
Office supplies	300.00	-	0.00%	
Professional and contractual	307,403.07	243,000.77	79.05%	FY'25 Admin / Technology / Gen & Protect Fee / SRF Engineering Svcs. [\$137,000.77]
Insurance and bonds	60,330.00	47,694.00	79.06%	This amt of insurance premium covers thru June 30, 2025
Rental	1,000.00	1,000.00	100.00%	
Miscellaneous	11,700.00	7,800.00	66.67%	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	376,193.76	49.68%	Approx. \$62,700 per month
Payment in lieu of taxes	293,120.00	195,408.00	66.66%	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	84,413.33	26.00%	Pmts due March & September 2025; TELP pmt 6/15/25
TOTAL OPERATING EXPENSES	6,904,688.78	3,990,517.93		
OPERATING GAIN (LOSS)	\$ (1,641,568.78)	\$ (2,095,518.97)		

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

PERIOD ENDING 05/31/2025

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

GL NUMBER	DESCRIPTION	YTD BALANCE 05/31/2024		2024-25 AMENDED BUDGET	YTD BALANCE 05/31/2025		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		1,340,741.47	4,464,280.00	1,575,757.68		2,888,522.32		35.30
Net Services for City of Marquette			1,340,741.47	4,464,280.00	1,575,757.68		2,888,522.32		35.30
Services for Marquette Township									
590-000-623.000	Marquette Township		160,223.54	469,040.00	180,786.22		288,253.78		38.54
Net Services for Marquette Township			160,223.54	469,040.00	180,786.22		288,253.78		38.54
Services for Chocolay Township									
590-000-624.000	Chocolay Township		41,323.54	229,800.00	50,989.78		178,810.22		22.19
Net Services for Chocolay Township			41,323.54	229,800.00	50,989.78		178,810.22		22.19
Services to other									
590-000-625.000	Other		33,579.00	100,000.00	50,023.02		49,976.98		50.02
Net Services to other			33,579.00	100,000.00	50,023.02		49,976.98		50.02
Equipment rental and miscellaneous									
590-000-665.000	Interest		66,222.46	0.00	26,678.96		(26,678.96)		100.00
590-000-667.000	Rent		6,598.35	0.00	7,789.41		(7,789.41)		100.00
590-000-676.000	Reimbursements		0.00	0.00	102.44		(102.44)		100.00
590-000-695.000	Other Financing Sources		505.72	0.00	271.45		(271.45)		100.00
590-000-695.000-50239	Other Financing Sources-COVID-19		3,100.00	0.00	2,600.00		(2,600.00)		100.00
Net Equipment rental and miscellaneous			76,426.53	0.00	37,442.26		(37,442.26)		100.00
Operation labor									
590-527-702.000	Wages		287,458.16	511,220.00	316,107.32		195,112.68		61.83
590-527-715.000	Longevity		1,600.00	1,630.00	2,090.00		(460.00)		128.22
590-527-716.000	Social Security		21,983.95	40,200.00	23,793.83		16,406.17		59.19
590-527-717.000	Health Insurance		103,334.52	185,870.00	118,812.08		67,057.92		63.92
590-527-718.000	Life Insurance		299.92	500.00	319.05		180.95		63.81
590-527-719.000	Unemployment Insurance		577.60	520.00	1,697.77		(1,177.77)		326.49
590-527-720.000	Disability Insurance		636.08	1,060.00	639.83		420.17		60.36
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		3,251.88	0.00	18,980.00		(18,980.00)		100.00
Net Operation labor			(654,374.11)	(998,580.00)	(742,778.88)		(255,801.12)		74.38
Operation supplies and expenses									
590-527-729.000	Fuel-Wastewater		2,033.03	3,500.00	2,141.40		1,358.60		61.18
590-527-740.000	Operating Supplies		12,352.65	28,000.00	13,621.83		14,378.17		48.65
590-527-775.000	Repair/Maintenance Supplies		58,199.54	104,371.00	62,492.70		41,878.30		59.88
590-527-945.000	Vehicle & Equipment Rental		2,885.48	18,000.00	4,083.69		13,916.31		22.69
Net Operation supplies and expenses			(75,470.70)	(153,871.00)	(82,339.62)		(71,531.38)		53.51
Chemicals									
590-527-731.000	Chemicals		92,625.45	170,000.00	138,095.30		31,904.70		81.23
Net Chemicals			(92,625.45)	(170,000.00)	(138,095.30)		(31,904.70)		81.23
Purchased power and utilities									
590-527-920.000	Purchased Power		104,771.02	160,000.00	75,676.76		84,323.24		47.30
590-527-921.000	Purchased Natural Gas		43,913.02	90,000.00	40,551.13		49,448.87		45.06

PERIOD ENDING 05/31/2025

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

GL NUMBER	DESCRIPTION	YTD BALANCE 05/31/2024		2024-25 AMENDED BUDGET	YTD BALANCE 05/31/2025		AVAILABLE BALANCE		% BDGT USED
		NORMAL	(ABNORMAL)		NORMAL	(ABNORMAL)	NORMAL	(ABNORMAL)	
Fund 590 - MQT AREA WASTEWATER TREATMENT									
590-527-922.000	Purchased Water		998.28	2,000.00	2,591.44		(591.44)		129.57
Net Purchased power and utilities			(149,682.32)	(252,000.00)	(118,819.33)		(133,180.67)		47.15
Education									
590-527-865.000	Conference/Seminars		5,049.74	9,000.00	6,969.99		2,030.01		77.44
Net Education			(5,049.74)	(9,000.00)	(6,969.99)		(2,030.01)		77.44
Professional services									
590-527-801.000	Professional/Contractual		90,919.61	280,000.00	110,340.39		169,659.61		39.41
590-527-801.000-50219	Prof/Contr-JCI Maint Costs		126,367.08	200,000.00	29,100.70		170,899.30		14.55
Net Professional services			(217,286.69)	(480,000.00)	(139,441.09)		(340,558.91)		29.05
[Admin] Salaries and wages									
590-561-702.000	Wages		52,573.95	89,310.00	56,362.20		32,947.80		63.11
590-561-716.000	Social Security		4,120.10	6,670.00	4,253.89		2,416.11		63.78
Net [Admin] Salaries and wages			(56,694.05)	(95,980.00)	(60,616.09)		(35,363.91)		63.15
[Admin] Fringe benefits									
590-561-715.000	Longevity		322.48	430.00	322.49		107.51		75.00
590-561-717.000	Health Insurance		24,556.07	24,960.00	17,436.66		7,523.34		69.86
590-561-718.000	Life Insurance		83.76	150.00	92.25		57.75		61.50
590-561-719.000	Unemployment Insurance		79.42	90.00	211.86		(121.86)		235.40
590-561-720.000	Disability Insurance		129.05	270.00	150.93		119.07		55.90
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
Net [Admin] Fringe benefits			(195,158.78)	(205,840.00)	(200,176.19)		(5,663.81)		97.25
[Admin] Office supplies									
590-561-727.000	Office Supplies		106.17	300.00	0.00		300.00		0.00
Net [Admin] Office supplies			(106.17)	(300.00)	0.00		(300.00)		0.00
[Admin] Professional and contractual									
590-561-801.000	Professional/Contractual		1,041.60	6,220.00	1,088.00		5,132.00		17.49
590-561-801.000-50300	Prof/Contr-SRF 2022		138,520.72	143,813.07	137,000.77		6,812.30		95.26
590-561-806.000	Administration Charges		50,288.00	74,800.00	49,864.00		24,936.00		66.66
590-561-809.000	General & Protective		7,376.00	10,920.00	7,280.00		3,640.00		66.67
590-561-812.000	Technology Svcs Fund Fee		46,088.00	71,650.00	47,768.00		23,882.00		66.67
Net [Admin] Professional and contractual			(243,314.32)	(307,403.07)	(243,000.77)		(64,402.30)		79.05
[Admin] Insurance and bonds									
590-561-910.000	Insurance		36,452.00	60,330.00	47,694.00		12,636.00		79.06
Net [Admin] Insurance and bonds			(36,452.00)	(60,330.00)	(47,694.00)		(12,636.00)		79.06
[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		6,760.00	11,700.00	7,800.00		3,900.00		66.67
Net [Admin] Miscellaneous			(6,760.00)	(11,700.00)	(7,800.00)		(3,900.00)		66.67

REVENUE AND EXPENDITURE REPORT FOR CITY OF MARQUETTE

PERIOD ENDING 05/31/2025

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

GL NUMBER	DESCRIPTION	YTD BALANCE	2024-25	YTD BALANCE	AVAILABLE	% BDGT USED
		05/31/2024	AMENDED BUDGET	05/31/2025	BALANCE	
		NORMAL (ABNORMAL)		NORMAL (ABNORMAL)	NORMAL (ABNORMAL)	
Fund 590 - MQT AREA WASTEWATER TREATMENT						
[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
590-598-976.000-50300	C/O-Biosolids Storage CWSRF'23	5,606,523.21	1,476,810.71	1,524,663.33	(47,852.62)	103.24
590-598-977.000	Capital Outlay-Equipment	0.00	20,945.00	21,108.25	(163.25)	100.78
590-598-977.000-50294	C/O-Equipment-Fire Alarm System	44,093.35	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		(5,650,616.56)	(131,815.93)	(1,545,771.58)	1,413,955.65	1,172.67
[Admin] Depreciation						
590-561-968.000	Depreciation	496,999.85	757,200.00	376,193.76	381,006.24	49.68
Net [Admin] Depreciation		(496,999.85)	(757,200.00)	(376,193.76)	(381,006.24)	49.68
[Admin] Payment in lieu of taxes						
590-561-954.000	Payment In Lieu of Taxes	197,624.00	293,120.00	195,408.00	97,712.00	66.66
Net [Admin] Payment in lieu of taxes		(197,624.00)	(293,120.00)	(195,408.00)	(97,712.00)	66.66
[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	0.00	194,040.00	0.00	194,040.00	0.00
590-561-995.000	Debt Service-Interest	35,442.95	130,570.00	84,413.33	46,156.67	64.65
Net [Debt Service] Interest		(35,442.95)	(324,610.00)	(84,413.33)	(240,196.67)	26.00
Fund 590 - MQT AREA WASTEWATER TREATMENT:						
TOTAL REVENUES		1,652,294.08	6,904,688.78	1,894,998.96	5,009,689.82	27.45
TOTAL EXPENDITURES		8,114,657.69	6,904,688.78	3,990,517.93	2,914,170.85	57.79
NET OF REVENUES & EXPENDITURES		(6,462,363.61)	0.00	(2,095,518.97)	2,095,518.97	100.00

BUDGET REPORT FOR CITY OF MARQUETTE

Calculations as of 03/31/2025

GL NUMBER	DESCRIPTION	2022-23 ACTIVITY	2023-24 ACTIVITY	2024-25 AMENDED BUDGET	2024-25 ACTIVITY THRU 03/31/25	2024-25 PROJECTED ACTIVITY	2025-26 REQUESTED BUDGET
Fund: 590 MQT AREA WASTEWATER TREATMENT							
ESTIMATED REVENUES							
Dept 000							
590-000-510.000	Federal Grants	0	1,462,440	0	0	0	0
590-000-543.000	State Grants	0	4,395,060	0	0	0	0
590-000-622.000	City of Marquette	2,018,610	3,399,140	4,464,280	1,021,550	4,216,940	5,052,590
	Demand cost @ 84%					2,055,170	2,421,420
	Flow costs					2,161,770	2,631,170
					GL # FOOTNOTE TOTAL:	4,216,940	5,052,590
590-000-623.000	Marquette Township	222,900	398,690	469,040	120,810	443,490	541,440
	Demand costs @ 9%					220,200	259,440
	Flow costs					223,290	282,000
					GL # FOOTNOTE TOTAL:	443,490	541,440
590-000-624.000	Chocolay Township	50,350	161,800	229,800	33,240	223,780	261,630
	Demand costs @ 7%					171,260	201,790
	Flow costs					52,520	59,840
					GL # FOOTNOTE TOTAL:	223,780	261,630
590-000-625.000	Other	71,950	46,260	100,000	29,020	180,000	150,000
590-000-665.000	Interest	69,420	103,870	0	26,680	26,680	0
590-000-667.000	Rent	9,350	9,880	0	5,620	7,890	0
590-000-676.000	Reimbursements	4,150	4,800	0	100	100	0
590-000-695.000	Other Financing Sources	270	2,010	0	50	320	0
590-000-695.000-50239	Other Financing Sources-COVID-19	5,200	5,200	0	2,100	2,600	0
590-000-697.000	Use of Replacement Reserve	0	0	1,641,570	0	0	0
	Totals for dept 000 -	2,452,200	9,989,150	6,904,690	1,239,170	5,101,800	6,005,660
Dept 561 - ADMIN							
590-561-695.000	Other Financing Sources	290	0	0	0	0	0
	Totals for dept 561 - ADMIN	290	0	0	0	0	0
	TOTAL ESTIMATED REVENUES	2,452,490	9,989,150	6,904,690	1,239,170	5,101,800	6,005,660
APPROPRIATIONS							
Dept 527 - OPERATIONS							
590-527-702.000	Wages	418,200	450,100	511,220	250,070	487,110	519,230
590-527-703.000	Accrued Leave Reserves	11,560	21,350	0	0	0	0
590-527-715.000	Longevity	2,030	1,600	1,630	2,090	2,090	1,200
590-527-716.000	Social Security	31,860	34,230	40,200	18,900	37,270	40,030
590-527-717.000	Health Insurance	160,650	153,520	185,870	88,340	185,870	186,400
590-527-718.000	Life Insurance	460	450	500	220	460	500
590-527-719.000	Unemployment Insurance	50	580	520	0	1,700	1,790
590-527-720.000	Disability Insurance	1,140	950	1,060	480	960	1,010
590-527-721.000	Workers Compensation	2,790	2,300	2,190	1,660	2,090	2,000
590-527-722.000	Retirement-MERS	303,410	232,940	255,390	258,250	258,250	336,480
590-527-725.000	OPEB Contribution	(16,400)	(22,740)	0	0	18,980	0
590-527-725.345	Pension Expense [Net Pension Liab]	100,510	(9,140)	0	0	0	0
590-527-729.000	Fuel-Wastewater	6,580	3,460	3,500	1,870	3,800	3,800
590-527-731.000	Chemicals	142,930	159,450	170,000	91,220	228,200	225,000
590-527-740.000	Operating Supplies	26,890	23,980	28,000	10,720	28,000	30,000
590-527-775.000	Repair/Maintenance Supplies	84,940	69,690	104,370	59,990	104,000	104,000
590-527-801.000	Professional/Contractual	165,880	204,750	280,000	87,860	225,000	290,000
590-527-801.000-50219	Prof/Contr-JCI Maint Costs	66,130	148,840	200,000	25,850	75,000	200,000
590-527-865.000	Conference/Seminars	6,630	8,110	9,000	2,960	9,000	9,000
590-527-920.000	Purchased Power	140,540	155,650	160,000	49,820	155,600	192,000
590-527-921.000	Purchased Natural Gas	82,770	67,560	90,000	27,400	81,000	90,000
590-527-922.000	Purchased Water	2,520	2,170	2,000	980	3,800	3,000

BUDGET REPORT FOR CITY OF MARQUETTE

Calculations as of 03/31/2025

GL NUMBER	DESCRIPTION	2022-23 ACTIVITY	2023-24 ACTIVITY	2024-25 AMENDED BUDGET	2024-25 ACTIVITY THRU 03/31/25	2024-25 PROJECTED ACTIVITY	2025-26 REQUESTED BUDGET
Fund: 590 MQT AREA WASTEWATER TREATMENT							
APPROPRIATIONS							
Dept 527 - OPERATIONS							
590-527-945.000	Vehicle & Equipment Rental	10,280	5,120	18,000	3,420	7,000	11,000
Totals for dept 527 - OPERATIONS		1,752,350	1,714,920	2,063,450	982,100	1,915,180	2,246,440
Dept 561 - ADMIN							
590-561-702.000	Wages	78,790	85,240	89,310	42,760	87,870	92,240
590-561-703.000	Accrued Leave Reserves	2,080	110	0	0	0	0
590-561-715.000	Longevity	310	320	430	320	320	410
590-561-716.000	Social Security	6,020	6,760	6,670	3,230	6,730	7,150
590-561-717.000	Health Insurance	33,790	33,800	24,960	14,860	24,960	25,630
590-561-718.000	Life Insurance	110	120	150	60	140	150
590-561-719.000	Unemployment Insurance	10	80	90	0	210	220
590-561-720.000	Disability Insurance	200	200	270	100	210	220
590-561-721.000	Workers Compensation	900	690	690	560	710	750
590-561-722.000	Retirement-MERS	90,490	169,290	179,250	181,260	181,260	205,660
590-561-725.000	OPEB Contribution	(24,730)	(32,220)	0	0	0	0
590-561-725.345	Pension Expense [Net Pension Liab]	29,980	(6,650)	0	0	0	0
590-561-727.000	Office Supplies	200	180	300	0	0	0
590-561-801.000	Professional/Contractual	(154,510)	(236,200)	6,220	820	1,650	0
590-561-801.000-50209	Professional/Contractual-SRF/DWRF	3,800	0	0	0	0	0
590-561-801.000-50300	Prof/Contr-SRF 2022	161,520	242,160	143,810	123,900	0	0
590-561-806.000	Administration Charges	72,900	75,430	74,800	37,400	74,800	74,790
590-561-809.000	General & Protective	11,660	11,060	10,920	5,460	10,920	10,230
590-561-812.000	Technology Svcs Fund Fee	67,800	69,130	71,650	35,830	71,650	84,010
590-561-910.000	Insurance	48,210	51,420	60,330	47,690	60,220	62,000 A
590-561-923.000	Stormwater Fee	8,870	10,140	11,700	5,850	11,700	12,110
590-561-943.000	Bldg/Office Rent	1,000	1,000	1,000	1,000	1,000	1,000 B
590-561-954.000	Payment In Lieu of Taxes	304,690	296,440	293,120	146,560	293,120	275,620 C
City of Marquette [84%]						246,220	231,520
Marquette Township [9%]						26,380	24,810
Chocolay Township [7%]						20,520	19,290
GL # FOOTNOTE TOTAL:						293,120	275,620
590-561-968.000	Depreciation	726,910	744,310	757,200	376,190	752,400	1,152,400 D
590-561-990.000	TELP Lease Payment	142,810	186,630	194,040	0	194,040	196,680 E
590-561-991.000	Debt Service-Principal	0	0	1,010,370	0	1,010,370	1,024,740 F
2017 High Street SRF						842,860	857,240
2023 Biosolids CWSRF						167,510	167,500
GL # FOOTNOTE TOTAL:						1,010,370	1,024,740
590-561-994.000	Bond Issuance Expense	51,570	0	0	0	0	0
590-561-995.000	Debt Service-Interest	84,350	94,650	130,570	84,410	126,710	170,210 G
2007 High Street SRF						70,890	57,190
2023 Biosolids CWSRF #5731-01						55,820	113,020
GL # FOOTNOTE TOTAL:						126,710	170,210
Totals for dept 561 - ADMIN		1,749,730	1,804,090	3,067,850	1,108,260	2,910,990	3,396,220
Dept 598 - CAPITAL OUTLAY							
590-598-976.000	Capital Outlay-Building Improvemer	(3,431,270)	(8,054,660)	0	0	0	0
590-598-976.000-50300	C/O-Biosolids Storage CWSRF'23	3,431,270	8,054,660	1,476,810	1,524,660	0	0
590-598-977.000	Capital Outlay-Equipment	(109,550)	(57,900)	20,940	21,110	0	63,000
590-598-977.000-50294	C/O-Equipment-Fire Alarm System	111,680	57,900	0	0	0	0
Totals for dept 598 - CAPITAL OUTLAY		2,130	0	1,497,750	1,545,770	0	63,000
Dept 599							
590-599-997.000	Reserves	0	0	275,630	0	275,630	300,000

BUDGET REPORT FOR CITY OF MARQUETTE

Calculations as of 03/31/2025

GL NUMBER	DESCRIPTION	2022-23 ACTIVITY	2023-24 ACTIVITY	2024-25 AMENDED BUDGET	2024-25 ACTIVITY THRU 03/31/25	2024-25 PROJECTED ACTIVITY	2025-26 REQUESTED BUDGET
Fund: 590 MQT AREA WASTEWATER TREATMENT							
APPROPRIATIONS							
Dept 599							
	Totals for dept 599 -	0	0	275,630	0	275,630	300,000
	TOTAL APPROPRIATIONS	3,504,210	3,519,010	6,904,680	3,636,130	5,101,800	6,005,660
	NET OF REVENUES/APPROPRIATIONS - FUND 590	(1,051,720)	6,470,140	10	(2,396,960)	0	0

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	

June 19, 2025

Marquette Area Wastewater Treatment Plant

Advisory Board Meeting Operations Report for May 2025



PERMIT COMPLIANCE FOR THE MONTH(S):

- PERMIT COMPLIANCE: There were no permit violations for the month of May.

PLANT NOTES:

- We continue to accept loads of septage/FOG. The system is working as designed, so far.
- VanDamme completed hauling all of our biosolids cake to the Kempker farms in Trenary. A total of 1365 cubic yards were hauled.
- VanDamme has also begun to haul liquid biosolids from our #1 Storage Tank. This process should take the rest of the summer to complete.
- Contractors are scheduled to be on site to install a modified hopper for the end of the new belt filter press to catch the cake that comes off the rollers.
- We are waiting to hear from the manufacturer of the new belt filter press regarding the next step in achieving their promised cake dry solids results. The first attempt failed, and they are required to reach their target or else.
- We are waiting for an estimate for repair of coolant piping for both CoGen units. We are currently able to run one of the units.
- The correct access cards for the new site security system have arrived. We are waiting to be granted access to the city's security server so we can proceed to fully set up our system.
- I replaced the overload unit that protects the Wash and Press portion of our influent step screen. The failure of this unit prevented the step screen from running, which in turn caused the flow into the plant to start to back up as the step screen became clogged with debris.
- We are waiting for another overload unit to arrive, with the intent of using it to replace the failed unit that protects the boiler pump for the #1 Admin Area boiler.
- I continue to find and make minor corrections and improvements to the new SCADA system program application.

INDUSTRIAL WASTEWATER ACCEPTANCE ACTIVITY FOR MAY 2025

Source	Volume (gallons)	Total
Fabick/CAT	3,500	\$490.00
UPS	5,500	\$770.00
LS&I	14,800	\$2,072.00
Wisconsin Electric	89,000	\$3,560.00
Grand Totals	112,800	\$6,892.00

SEPTAGE ACTIVITY FOR MAY 2025

Source	Volume (gallons)	Total
Carey/Sodergren	49,279	\$8,870.22
North Country	72,996	\$13,139.28
Stenberg	8,717	\$1,569.06
Grand Totals	130,992	\$23,578.56