



AGENDA

MARQUETTE AREA WASTEWATER TREATMENT FACILITY ADVISORY BOARD

December 18, 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 (*November 2025*)
3. FINANCIAL
 - a. Financial Report (*November 2025*)
4. OPERATIONS REPORT (*November 2025*)
5. NEW BUSINESS
 - a. 2026 MAWTAB Meeting Schedule
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
January 15, at 10:00 a.m. (upon approval of schedule)



DRAFT

MARQUETTE AREA WASTEWATER TREATMENT FACILITY ADVISORY BOARD MEETING MINUTES November 20, 2025

A regular meeting of the Marquette Area Wastewater Treatment Facility Advisory Board was held at 10:02 a.m., November 20, 2025, at the Marquette Area Wastewater Treatment Facility.

ROLL CALL

PRESENT Sean Hobbins, City of Marquette
Jim Compton, City of Marquette
J. Neumann, Chocolay Township

ABSENT Leonard Bodenus, Marquette Township
Chris Lucas, Chocolay Township (Chair)
George Patrick, City of Marquette

OTHERS Mark O'Neill, City of Marquette
Mary Schlicht, City of Marquette
Dan Johnston, City of Marquette
Melissa Erkkila, City of Marquette
Karla Kramer, City of Marquette

It was moved by J. Neumann, supported by J. Compton, to excuse the absent members. Approved 3-0.

AGENDA It was moved by J. Compton, supported by J. Neumann, to approve the agenda. Approved 3-0.

MINUTES It was moved by J. Neumann, supported by J. Compton, to approve the October 16, 2025, meeting minutes as written. Approved 3-0.

FINANCIAL

- **Financial Report**

M. Schlicht, City of Marquette, presented the Financial Report. M. Schlicht stated we are one month into the fiscal year. The operation labor and fringe benefits are already over the 30% mark which is expected. We post the defined benefit contribution in a lump sum at the beginning of the year so we have that investment throughout the entire fiscal year. The operations labor could be backed off by about \$340,000 and \$207,000 off the fringe benefits and administration line item to get closer to the benchmark of where we would expect to be at the first month of the year. Currently revenue is posted at \$266,000 and



expenditure is at \$743,000. Some audit entries will be coming to remove revenues back to fiscal year 2025 because we bill in the rears. Nothing is looking out of the ordinary.

M. O'Neill stated the capital outlay budget includes the purchase of a new pickup truck. Pricing was received from IDEAL to give us the best price. The state set up the specs for a pickup truck and then options were added to build it to our needs. They competitively bid it out and we received Dodge, Ford and GMC quotes with the 2026 GMC Sierra 2500 being the cheapest at \$50,000. This will be going in front of the Commission for approval. The budget was set up with the 2025 pricing and the 2026 came in about \$5,000 more. However, there is enough in the budget to cover this. S. Hobbins asked if it is better to purchase outright rather than going through the lease program. M. O'Neill stated that it is because we have two plow trucks. The new one will be the main plow truck for ten years. Then it becomes a backup plow truck that is used a lot in the summer months and rented out to the Water Plant in the winter months to plow their parking lots. This new truck will be kept for 20 years. Once we receive the new truck we will auction off the old one.

OPERATIONS REPORT

M. O'Neill, City of Marquette, presented the Operations Report.

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 under warranty. 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.
- VanDamme completed hauling our cake biosolids to the Kempker farms. Total cubic yardage was 1472. Biosolids hauling is done for the year.



- We calculated our year-to-date septage revenue and we have received \$161,000. \$100,000 was budgeted with an expectation of \$150,000 but we may be close to \$200,000 by the end of the year. Some of the companies did not like going to Ishpeming because of how they restricted them, so they are coming here. S. Hobbins asked what that meant. M. O'Neill stated that Ishpeming's plant is a lot smaller, so the haulers were restricted to 20,000 gallons a day. They also do not have the automated system that we have.

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

NEW BUSINESS

- None

OLD BUSINESS

- **Solids Handling Project**

M. O'Neill stated the final paperwork has been submitted to EGLE and we are waiting for completion.

PUBLIC COMMENT

- K. Kramer stated the permits for the Wright Street reconstruction project has been submitted. Water has been received back but still waiting for sewer.



Charter Township of Chocolay

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



BOARD COMMENT

- J. Neumann stated Chocolay Township recently completed a sewer rate study with GEI. It went in front of the Board for introduction in November. In December they will be voting on a rate change. The Township has also been having power dips on the weekends. Station 1 by the Rock Cut dipped out two Sunday nights in a row.

ADJOURNMENT

The meeting was adjourned at 10:13 a.m.

Reviewed by:

M. 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 November 30, 2025

	Amended Budget FY'26	11/30/2025	% of budget collected / distributed	NOTES:
Operating Revenues				
Services for City of Marquette	\$ 5,052,590.00	\$ 1,218,343.96	24.11%	Preliminary billings through October 2025 activities, and monthly PILT amounts recorded through November 2025.
Services for Marquette Township	541,440.00	131,765.41	24.34%	
Services for Chocolay Township	261,630.00	87,506.18	33.45%	
Services to other	150,000.00	30,513.58	20.34%	
Equipment rental and miscellaneous	4,220.00	1,713.29	40.60%	
TOTAL OPERATING REVENUES	6,009,880.00	1,469,842.42		
Operating Expenses				
Operation labor	1,088,640.00	429,535.96	39.46%	
Operation supplies and expenses	153,298.00	9,567.08	6.24%	
Chemicals	225,000.00	29,563.32	13.14%	
Purchased power and utilities	285,000.00	19,981.17	7.01%	BLP thru 10/23/25; SEMCO thru mm/dd/yy; Water thru 10/28/25
Education	9,000.00	2,038.00	22.64%	
Professional services	494,434.00	82,881.48	16.76%	
Administrative:				
Salaries and wages	99,390.00	11,904.60	11.98%	
Fringe benefits	233,040.00	215,503.71	92.47%	Annual DB contribution [MERS] submitted 10/29/25
Office supplies	-	-	#DIV/0!	
Professional and contractual	174,329.80	14,359.00	8.24%	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	348,768.20	-	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	888,605.32		
OPERATING GAIN (LOSS)	\$ -	\$ 581,237.10		

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 11/30/2025

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

GL NUMBER	DESCRIPTION	YTD BALANCE 11/30/2024		2025-26 AMENDED BUDGET	YTD BALANCE 11/30/2025		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		32,208.88	5,052,590.00	1,218,343.96		3,834,246.04		24.11
Net Services for City of Marquette			32,208.88	5,052,590.00	1,218,343.96		3,834,246.04		24.11
Services for Marquette Township									
590-000-623.000	Marquette Township		(520.96)	541,440.00	131,765.41		409,674.59		24.34
Net Services for Marquette Township			(520.96)	541,440.00	131,765.41		409,674.59		24.34
Services for Chocolay Township									
590-000-624.000	Chocolay Township		(6,772.86)	261,630.00	87,506.18		174,123.82		33.45
Net Services for Chocolay Township			(6,772.86)	261,630.00	87,506.18		174,123.82		33.45
Services to other									
590-000-625.000	Other		3,410.00	150,000.00	30,513.58		119,486.42		20.34
Net Services to other			3,410.00	150,000.00	30,513.58		119,486.42		20.34
Equipment rental and miscellaneous									
590-000-665.000	Interest		16,659.20	0.00	0.00		0.00		0.00
590-000-667.000	Rent		1,796.40	4,220.00	1,713.29		2,506.71		40.60
590-000-676.000	Reimbursements		102.44	0.00	0.00		0.00		0.00
590-000-695.000-50239	Other Financing Sources-COVID-19		400.00	0.00	0.00		0.00		0.00
Net Equipment rental and miscellaneous			18,958.04	4,220.00	1,713.29		2,506.71		40.60
Operation labor									
590-527-702.000	Wages		61,704.09	519,230.00	41,439.65		477,790.35		7.98
590-527-715.000	Longevity		0.00	1,200.00	0.00		1,200.00		0.00
590-527-716.000	Social Security		4,431.41	40,030.00	3,116.07		36,913.93		7.78
590-527-717.000	Health Insurance		36,868.34	186,400.00	43,638.29		142,761.71		23.41
590-527-718.000	Life Insurance		74.98	500.00	126.24		373.76		25.25
590-527-719.000	Unemployment Insurance		0.00	1,790.00	0.00		1,790.00		0.00
590-527-720.000	Disability Insurance		159.02	1,010.00	181.71		828.29		17.99
590-527-721.000	Workers Compensation		1,094.00	2,000.00	848.00		1,152.00		42.40
590-527-722.000	Retirement-MERS		258,254.00	336,480.00	340,186.00		(3,706.00)		101.10
Net Operation labor			(362,585.84)	(1,088,640.00)	(429,535.96)		(659,104.04)		39.46
Operation supplies and expenses									
590-527-729.000	Fuel-Wastewater		733.23	3,800.00	0.00		3,800.00		0.00
590-527-740.000	Operating Supplies		2,895.57	34,498.00	406.97		34,091.03		1.18
590-527-775.000	Repair/Maintenance Supplies		18,864.35	104,000.00	7,810.03		96,189.97		7.51
590-527-945.000	Vehicle & Equipment Rental		2,050.71	11,000.00	1,350.08		9,649.92		12.27
Net Operation supplies and expenses			(24,543.86)	(153,298.00)	(9,567.08)		(143,730.92)		6.24
Chemicals									
590-527-731.000	Chemicals		39,251.80	225,000.00	29,563.32		195,436.68		13.14
Net Chemicals			(39,251.80)	(225,000.00)	(29,563.32)		(195,436.68)		13.14
Purchased power and utilities									
590-527-920.000	Purchased Power		7,609.44	192,000.00	19,632.13		172,367.87		10.23
590-527-921.000	Purchased Natural Gas		0.00	90,000.00	0.00		90,000.00		0.00

PERIOD ENDING 11/30/2025

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

		YTD BALANCE		2025-26		YTD BALANCE		AVAILABLE		% BDGT USED
GL NUMBER	DESCRIPTION	NORMAL	(ABNORMAL)	AMENDED BUDGET	NORMAL	(ABNORMAL)	NORMAL	(ABNORMAL)		
Fund 590 - MQT AREA WASTEWATER TREATMENT										
590-527-922.000	Purchased Water		251.34	3,000.00		349.04		2,650.96	11.63	
Net Purchased power and utilities			(7,860.78)	(285,000.00)		(19,981.17)		(265,018.83)	7.01	
Education										
590-527-865.000	Conference/Seminars		816.77	9,000.00		2,038.00		6,962.00	22.64	
Net Education			(816.77)	(9,000.00)		(2,038.00)		(6,962.00)	22.64	
Professional services										
590-527-801.000	Professional/Contractual		4,815.74	294,434.00		73,362.62		221,071.38	24.92	
590-527-801.000-50219	Prof/Contr-JCI Maint Costs		9,819.02	200,000.00		9,518.86		190,481.14	4.76	
Net Professional services			(14,634.76)	(494,434.00)		(82,881.48)		(411,552.52)	16.76	
[Admin] Salaries and wages										
590-561-702.000	Wages		13,905.63	92,240.00		11,065.86		81,174.14	12.00	
590-561-716.000	Social Security		954.11	7,150.00		838.74		6,311.26	11.73	
Net [Admin] Salaries and wages			(14,859.74)	(99,390.00)		(11,904.60)		(87,485.40)	11.98	
[Admin] Fringe benefits										
590-561-715.000	Longevity		0.00	410.00		0.00		410.00	0.00	
590-561-717.000	Health Insurance		7,775.36	25,630.00		7,213.65		18,416.35	28.15	
590-561-718.000	Life Insurance		20.50	150.00		30.75		119.25	20.50	
590-561-719.000	Unemployment Insurance		0.00	220.00		0.00		220.00	0.00	
590-561-720.000	Disability Insurance		33.54	220.00		50.31		169.69	22.87	
590-561-721.000	Workers Compensation		342.00	750.00		284.00		466.00	37.87	
590-561-722.000	Retirement-MERS		181,260.00	205,660.00		207,925.00		(2,265.00)	101.10	
Net [Admin] Fringe benefits			(189,431.40)	(233,040.00)		(215,503.71)		(17,536.29)	92.47	
[Admin] Professional and contractual										
590-561-801.000	Professional/Contractual		272.00	0.00		272.00		(272.00)	100.00	
590-561-801.000-50300	Prof/Contr-SRF 2022		7,849.00	5,299.80		0.00		5,299.80	0.00	
590-561-806.000	Administration Charges		12,466.00	74,790.00		6,233.00		68,557.00	8.33	
590-561-809.000	General & Protective		1,820.00	10,230.00		853.00		9,377.00	8.34	
590-561-812.000	Technology Svcs Fund Fee		11,942.00	84,010.00		7,001.00		77,009.00	8.33	
Net [Admin] Professional and contractual			(34,349.00)	(174,329.80)		(14,359.00)		(159,970.80)	8.24	
[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		1,950.00	12,110.00		1,009.00		11,101.00	8.33	
Net [Admin] Miscellaneous			(1,950.00)	(12,110.00)		(1,009.00)		(11,101.00)	8.33	
[Admin] Capital outlay and transfer to reserves										

PERIOD ENDING 11/30/2025

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

GL NUMBER	DESCRIPTION	YTD BALANCE		2025-26		YTD BALANCE		AVAILABLE		% BDGT USED
		11/30/2024		AMENDED BUDGET		11/30/2025		BALANCE		
		NORMAL	(ABNORMAL)			NORMAL	(ABNORMAL)	NORMAL	(ABNORMAL)	
Fund 590 - MQT AREA WASTEWATER TREATMENT										
590-000-697.000	Use of Replacement Reserve		0.00		14,231.80		0.00		14,231.80	0.00
590-598-976.000-50300	C/O-Biosolids Storage CWSRF'23		260,244.98		0.00		0.00		0.00	0.00
590-598-977.000	Capital Outlay-Equipment		0.00		63,000.00		0.00		63,000.00	0.00
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			(260,244.98)		(348,768.20)		0.00		(348,768.20)	0.00
[Admin] Depreciation										
590-561-968.000	Depreciation		125,397.92		1,152,400.00		0.00		1,152,400.00	0.00
Net [Admin] Depreciation			(125,397.92)		(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		48,852.00		275,620.00		22,968.00		252,652.00	8.33
Net [Admin] Payment in lieu of taxes			(48,852.00)		(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			47,283.10		6,024,111.80		1,469,842.42		4,554,269.38	24.40
TOTAL EXPENDITURES			1,170,683.85		6,024,111.80		888,605.32		5,135,506.48	14.75
NET OF REVENUES & EXPENDITURES			(1,123,400.75)		0.00		581,237.10		(581,237.10)	100.00

Marquette Area Wastewater Treatment Plant

Advisory Board Meeting

Operations Report for November 2025

December 18, 2025



Permit Compliance for November 2025:

We had no permit violations for the month of November.

Plant Notes

- We had been experiencing odd power-related issues that affected several pieces of our three-phase equipment at the plant, but these issues would only occur on weekends. None of our facility's power monitoring equipment detected problems. The problems have not occurred for the last two weekends, so their cause remains a mystery.
- The heat trace that is intended to prevent the gas line to the waste burner from freezing had failed. I found an open connection at a failed splice connection to the heat trace. B&B Electric came down and repaired the open circuit and upgraded it to prevent this from happening again. The repair was completed under warranty.
- Installation of insulation on the new coolant water piping on both CoGen units has been completed.
- I have enlisted the aid of S&T Electric to install a shielded Ethernet cable for our EQ Pump. I am hopeful that this will correct the issues we've been having with intermittent field bus faults and failure of the pump to start and/or stay running.
- Our RV Dump Station has an issue that is restricting flow to the bunker sump's pumps and causing it to back up. The City's sewer crew rodded and televised the line; they found a piece of PVC pipe fitting in the line. They will return ASAP and attempt to clear the obstruction with a root cutter.
- The feed valve to our #2 Digester has been having issues preventing it from fully opening. I attribute the issue to a build-up of scale inside the valve itself, but the valve cannot be replaced unless the digester is emptied. I had been trying several adjustments in order to get it to operate properly with no luck. I finally set the torque-limiting switches so it can fully open and close when commanded to do so.
- Staff replaced two of the four backup batteries for the magnetic bearing on the #3 Aeration Blower.

INDUSTRIAL WASTEWATER ACCEPTANCE ACTIVITY FOR NOVEMBER 2025

Source	Volume (gallons)	Total
Fabick/CAT	7,000	\$980.00
UPS	5,500	\$770.00
LS&I	9,000	\$1,260.00
Wisconsin Electric	19,000	\$760.00
Grand Totals	40,500	\$3,770.00

SEPTAGE ACTIVITY FOR NOVEMBER 2025

Source	Volume (gallons)	Total
Carey/Sodergren	23,466	\$4,223.88
North Country	46,605	\$8,388.90
Stenberg	23,287	\$4,191.66
Grand Totals	93,358	\$16,804.44



MARQUETTE AREA WASTEWATER TREATMENT FACILITY ADVISORY BOARD

2026 MEETING SCHEDULE

Notice is hereby given that the Marquette Area Wastewater Treatment Facility Advisory Board will hold its regular meetings on the 3rd Thursday of each month at 10:00 a.m. These meetings will take place at the Marquette Area Wastewater Treatment Facility apart from the October meeting which will be held at the Marquette Township Hall, and the February meeting which will be held at the Chocolay Township Hall.

January 15, 2026	July 16, 2026
February 19, 2026 (Chocolay Twp. Hall)	August 20, 2026
March 19, 2026	September 17, 2026
April 16, 2026	October 15, 2026 (Marquette Twp. Hall)
May 21, 2026	November 19, 2026
June 18, 2026	December 17, 2026

Additional meetings may be called, and changes may be made by action of the Marquette Area Wastewater Treatment Facility Advisory Board. Notices will be posted of such changes in compliance with Public Act 267 of 1976.

CITY OF MARQUETTE MARQUETTE TOWNSHIP CHOCOLAY TOWNSHIP



Marquette Area
Wastewater
Treatment
Advisory Board
Report to the
City Commission
December 15,
2025

BACKGROUND

Name	Governmental Entity	Position	Date of Appointment	Term Expiration
Chris Lucas	Chocolay Twp.	Chair	June 2025	December 2027
James Compton	Marquette City	Member	March 2023	February 2026
Sean Hobbins	Marquette City	Member	March 2023	December 2026
Leonard Bodenus	Marquette Twp.	Member	September 2020	September 2028
George Patrick	Marquette City	Member	December 2022	June 2028
Jon Kangas	Marquette Twp.	Alternate	September 2019	September 2028
Joe Neumann	Chocolay Twp.	Alternate	June 2025	December 2027
Vacant	Marquette City	Alternate		

- The Board meets the third Thursday of each month at the Marquette Area WWTP.
- The Board is comprised of the three governmental entities which own the facility.

PURPOSE

- The Marquette Area Wastewater Treatment Advisory Board (MAWTAB) was established by an Intergovernmental Agreement on April 19, 1977, in accordance with Act 135, P.A. 1951.
- The City of Marquette serves as the contract operator of the facility.
- The Board oversees the operation of the facility under the provisions of the Intergovernmental Agreement.
 - Recommend rules & regulations regarding facility operation
 - Allocate and assign fixed demand costs
 - Based on Ownership: City of Marquette 84%/Marquette Township 9%/Chocolay Township 7%.
 - Allocate and assign operation & maintenance cost
 - Based on measured plant influent flow.
 - Make recommendations regarding proposed operating budget for the Marquette Area Wastewater Treatment facility.

History of the Marquette Area WWTF

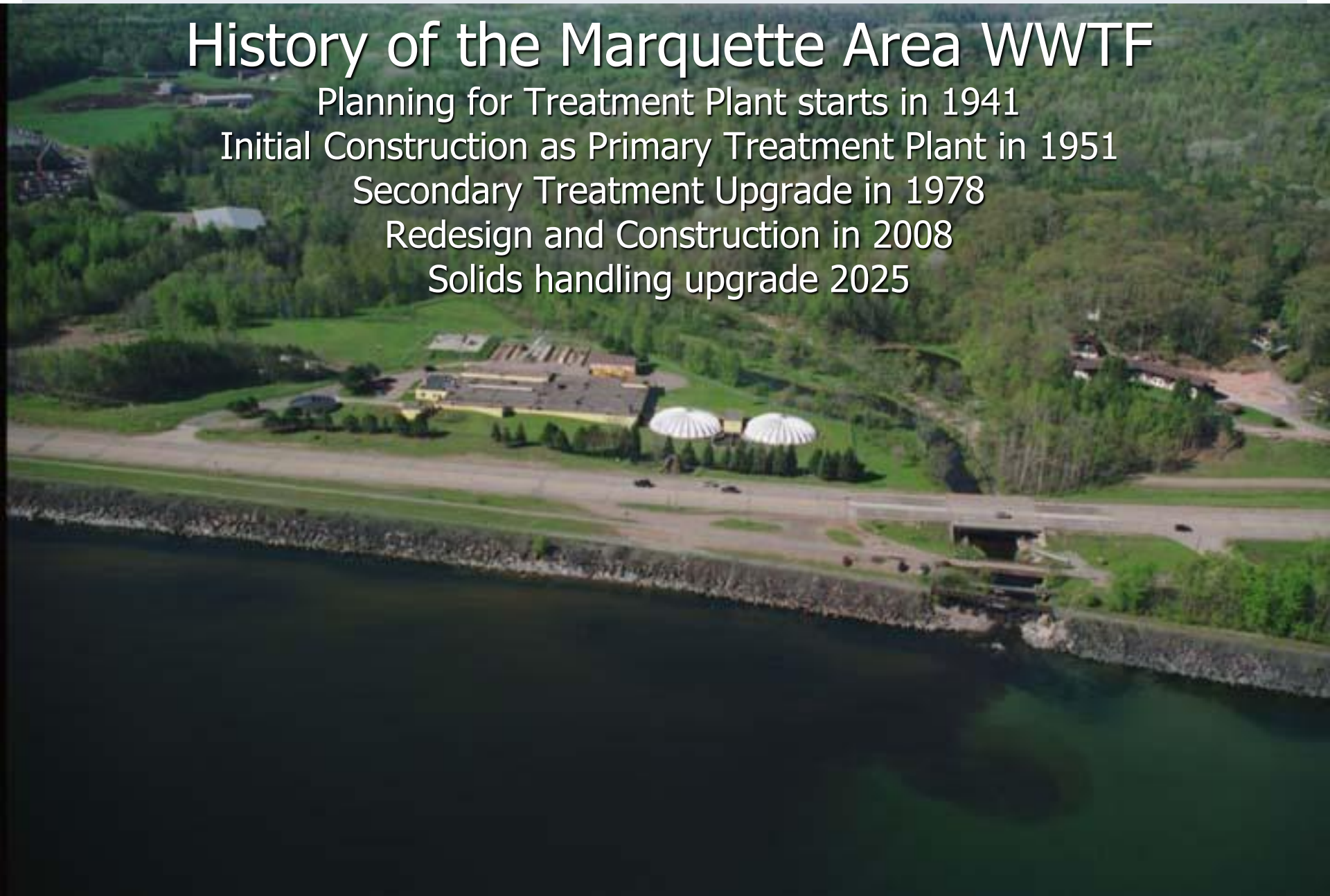
Planning for Treatment Plant starts in 1941

Initial Construction as Primary Treatment Plant in 1951

Secondary Treatment Upgrade in 1978

Redesign and Construction in 2008

Solids handling upgrade 2025



Highlights

- 967 million gallons treated in 2024.
- Maintained stable budget
- Minimal permit violations.
- Solids handling project is completed and under budget.

GOALS FOR UPCOMING YEAR

- Optimization of the new process equipment from the Solids Handling Project.
- Pursue more land application sites
 - Additional Agricultural Land
- Continue Updating the Asset Management Plan
- Rebuild the Reserve Replacement Fund
- Promote staff development.

SOLIDS HANDLING IMPROVEMENT PROJECT

- The 14-Million-dollar project was funded with a State of Michigan clean water low interest loan that included 5.86 Million dollars in loan forgiveness.
- The project was on time and under \$ budget.
- The project included a high strength waste receiving station for septage, grease, and porta potty waste.
- To date high strength waste has generated \$ 161,000.00

SOLIDS HANDLING IMPROVEMENT PROJECT

This project Included several Improvements

- **Add Biosolids storage so we meet the required 180- day storage.**
- **New Belt filter press for redundancy.**
- **Septage receiving station will add revenue and increase biogas production.**
- **Add post aeration to eliminate D.O. permit violations.**
- **Vactor pad improvements.**
- **Add background pic**

NEW SOLIDS HANDLING/STORAGE



SEPTAGE RECEIVING



QUESTIONS?

