



Charter Township of Chocolay

5010 US 41 SOUTH • MARQUETTE, MICHIGAN 49855
PHONE (907) 249-1448 • FAX (907) 249-1313



MARQUETTE AREA WASTEWATER TREATMENT FACILITY ADVISORY BOARD MEETING MINUTES December 14, 2023

A regular meeting of the Marquette Area Wastewater Treatment Facility Advisory Board was held at 10:00 a.m., December 14, 2023, at the Wastewater Treatment Plant.

ROLL CALL

- PRESENT** Leonard Bodenus, Marquette Township (Acting Chair)
George Patrick, City of Marquette
Sean Hobbins, City of Marquette
Mary Schlicht, City of Marquette
- ABSENT** Brad Johnson, Chocolay Township (Chair)
Jim Compton, City of Marquette
- OTHERS** Mark O'Neill, City of Marquette
Melissa Erkkila, City of Marquette (via phone)
- AGENDA** It was moved by S. Hobbins, supported by G. Patrick to approve the agenda. Approved 4-0.
- MINUTES** It was moved by G. Patrick, supported by S. Hobbins to approve the November 9, 2023, meeting minutes as written. Approved 4-0.

FINANCIAL REPORT

M. Schlicht, City of Marquette, presented the Financial Report.

- **Financial Report:** M. Schlicht stated the financial report is in the early stages. Wages and fringe numbers are skewed due to the contribution timing.

PERMIT COMPLIANCE FOR THE MONTH(S):

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

PLANT NOTES:

- Staff continues weekly COVID-19 tracing sampling for NMU from the WWTP's influent, our four major lift stations, and from the sewer leaving the Marquette Branch Prison.
- Our bulk sodium hypochlorite storage tank developed a leak from its overflow flange right after it had been filled. Staff transferred hypo to our two temporary day tanks (about 400



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gallons) to help bring the level down and reduce product waste. All lost product was safely contained within the tank's containment area. Replacement parts are on order.

- I replaced the E777 overload unit for the exhaust fan in our Chemical Room. I also ordered a couple more of these units because the original units have been failing at the rate of up to 4 per year.
- VanDamme completed haulout of the liquid biosolids from our #2 Storage Tank. A total of 256,852 gallons were hauled to the tailings basins at the Cliff mines. The low level in the tank has allowed the contractors to core a hole in the side of the tank for installation of the newly relocated feed piping.
- Staff installed a new oil circulation pump in the #1 CoGen unit.
- Prime Contracting took measurements of the piping and valves that serve the supernatant selector for our #3 Digester. The existing valves have become difficult to impossible to move and need to be replaced.
- Diagnosed and replaced a \$12 relay that was preventing the Gravity Belt Thickener drive from starting.
- Working with our IT Department to get some mounts for the new SCADA Network fiber switches that will be installed here at the plant.
- Staff finished rebuilding the gas skid compressor that had failed. This provides us with a healthy spare in the event of another failure.
- Staff replaced the faulty telescoping valve in the #2 Storage Tank.

INDUSTRIAL WASTEWATER ACCEPTANCE ACTIVITY FOR NOVEMBER 2023

Source	Volume (gallons)	Total
Fabick/CAT	1,800	\$252.00
UPS	4,000	\$560.00
LS&I	9,700	\$1,358.00
Wisconsin Electric	44,500	\$1,780.00
Grand Totals	60,000	\$3,950.00

MAINTENANCE MANAGEMENT

- Preventive Maintenance Work Orders: staff continues to perform routine maintenance tasks. I continue to create work orders that have not been created since we began using Lucy.

NEW BUSINESS

- **2024 Meeting Dates:** M. O'Neill introduced the 2024 Meeting Dates as the standard third Thursday of each month. It was moved by S. Hobbins, supported by G. Patrick to approve the 2024 MAWTAB Meeting Dates. Approved 4-0.

OLD BUSINESS



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- **Solids Handling:** M. O'Neill stated the outdoor work is continuing with the warm weather. All three buildings are up and weathered in. They continue to work on the insulation and block. The fire hydrant was installed yesterday and expected to go live next week. The belt press is expected to arrive in June, but the MCC panels have been pushed back to October 2024. This will delay the communications part of the project.
- **Fire Alarm Project:** M. O'Neill stated S&T has been here almost every day. The conduit is almost completed. Wiring and component installation will most likely wait until the fire alarm panel arrives. An inquiry has been issued regarding the status of the fire alarm panel with no answers yet. Unfortunately, this is the same company supplying the MCC panels.

PUBLIC COMMENT

- None

BOARD COMMENT

- None

ADJOURNMENT

The meeting was adjourned at 10:07 a.m.



Reviewed by:
Mark O'Neill
Director of Municipal Utilities

Prepared by:
Melissa Erkkila