

## **MARQUETTE AREA WASTEWATER TREATMENT FACILITY ADVISORY BOARD MEETING MINUTES June 16, 2022**

A regular meeting of the Marquette Area Wastewater Treatment Facility Advisory Board was held at 10:03 a.m., Thursday, June 16, 2022 at the Marquette Area Wastewater Treatment Facility.

### **ROLL CALL**

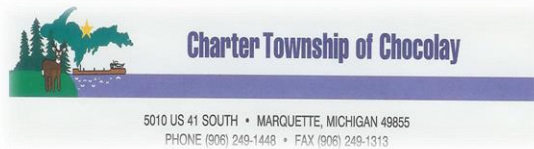
|         |                                                                                                                                                              |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRESENT | Brad Johnson, Chocolay Township (Chair)<br>Leonard Bodenus, Marquette Township<br>Margaret Brumm, City of Marquette<br>Harold Hayse, City of Marquette       |
| ABSENT  | Mary Schlicht, City of Marquette                                                                                                                             |
| OTHERS  | Mark O'Neill, City of Marquette<br>Dan Johnston, City of Marquette<br>Melissa Erkkila, City of Marquette<br>Michael Grentz, Anderson, Tackman & Company, PLC |
| AGENDA  | It was moved by M. Brumm, supported by L. Bodenus to approve the Agenda.<br>Approved 4-0.                                                                    |
| MINUTES | It was moved by M. Brumm, supported by L. Bodenus to approve the May 19, 2022 meeting minutes as written. Approved 4-0.                                      |

### **FINANCIAL REPORT**

Mark O'Neill, City of Marquette, presented the Financial Report.

- Balance Sheet: Numbers are as expected.
- Revenue Sheet: Revenue is as expected. A little up due to conservative projections.
- Expenditures: Inflation has increased expenditures. Fuel surcharges and supplies have increased. Labor is up due to the pension already being paid in full and should balance out.

Michael Grentz of Anderson, Tackman & Company, PLC presented the FY21 Audit



- Very small change from FY20 to FY21 financial numbers. Revenue was reduced due to the dry season creating less flows, expenses were slightly increased, labor was down. There was no impact from the pandemic. Everything looks very good.

## OPERATIONS REPORT

### PERMIT COMPLIANCE FOR THE MONTH:

- PERMIT COMPLIANCE: No violations occurred during the month of May.

### 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.
- Van Damme completed the biosolids cake haul out to the Kempker farm. A total of 1474 cubic yards was removed, a new haul out record.
- Kraft was on site to perform routine service on both CoGen units. Extra repairs were required on the oil pressure transducers for both units. In addition, the engine block heater for the #1 unit was replaced, and as a result we experienced several issues with low engine water level alarms on the #1 unit. Kraft was very accommodating in correcting the issues.
- Staff resolved an issue with the main air handling unit for the Admin area. The A/C was not working. The problem turned out to be a mis-wired relay. JCI was also on site to program the new VFD for this same air handling unit.
- I adjusted the resolution of many of the tags that the SCADA system uses to monitor the efficiency of the heating system.
- Staff viewed four safety training videos containing information about ladder safety and fall protection.

### INDUSTRIAL WASTEWATER ACCEPTANCE ACTIVITY FOR MAY 2022

| Source              | Volume (gallons) | Total             |
|---------------------|------------------|-------------------|
| UPS                 | 5,000            | \$650.00          |
| Wisconsin Electric  | 69,500           | \$2,085.00        |
| <b>Grand Totals</b> | <b>74,500</b>    | <b>\$2,735.00</b> |

### MAINTENANCE MANAGEMENT

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

### OLD BUSINESS

- Solids Handling Update: M. O'Neill stated the deadline was June 1. We should be hearing something within a month. The City of Marquette did qualify as a disadvantaged community which will hopefully help our chance of receiving SRF and grant funding.



## Charter Township of Chocolay

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- Co-Gen Operation: M. O'Neill stated staff has begun monitoring the heating system every month and how much is needed. With the warm weather here, we have shut off the CoGen that uses natural gas. Natural gas is being used in the newer, most efficient boiler systems to supplement. JCI has been notified that we have shut down the one CoGen until the heat demand is necessary to run it. JCI stated there is nothing contractual stating it must be running but it does reduce the amount of the guarantee.
- Spring Biosolids Application: M. O'Neill stated cake hauling went well. VanDamme hauled it out in four days. They are currently hauling liquid to the mine with one tanker. We are hoping to have both tanks emptied this spring.

### NEW BUSINESS

- Fire Alarm Bid: M. O'Neill stated the fire alarm system at the Wastewater Plant is inoperable and in violation of the City Fire Code. This was part of the Solids Handling Project but with the delay of that project it has been bidded out separately. Two bids were received with a bid for the preferred manufacturer along with one alternate. The preferred manufacturer, Simplex, was requested because it is the standard equipment in the City. The alternate supplier, Edwards Systems, came in at a significantly lower price. It is recommended that the board approve S&T Electric be awarded the low base bid of \$267,797.00 for the Simplex system with the understanding that a change order will be implemented to install the Edwards Systems at the cost of \$174,601.00. This will be paid out of the replacement fund. It was moved by M. Brumm, supported by L. Bodenus to approve this action. Approved 4-0

### BOARD COMMENT

- M. Brumm stated Michigan standards for PFAS is 90 parts per trillion. The EPA just announced there is no safe limit of PFOA or PFOS, which are members of the chemical group PFAS. This means the EPA is now stricter than Michigan standards. It is an unfunded mandate because there are limited equipment and testing capabilities nationwide to comply with this mandate.

### ADJOURNMENT

The meeting was adjourned at 10:46 a.m.

*Mark O'Neill*

Reviewed by:

Mark O'Neill

Director of Municipal Utilities

Prepared by:

Melissa Erkkila