

## **MANITOWOC WASTEWATER TREATMENT FACILITY BOARD MEETING MINUTES**

Dale Zahn, Co-Chairperson called the meeting of the Manitowoc Wastewater Treatment Facility Board to order on Tuesday, May 13, 2014 at 4:00 P.M.

Board members present: Dale Zahn  
Jim Brey  
Dan Koski  
Dave Luckow  
Brian Helminger, Secretary

Also present: Mike Jaeger

Board member(s) not present: Craig Haan  
Tim Petersen  
Gregg Wolf

### **PUBLIC INPUT**

No public input.

### **MINUTES**

The minutes of the March 11, 2014 Board Meeting required no corrections. Motion by Jim Brey to accept the March 11, 2014 Board Meeting minutes as presented and place on file; second by Dan Koski. Motion carried unanimously.

### **FINANCIAL STATEMENTS ON WASTEWATER TREATMENT FACILITY FOR FEBRUARY 2014**

The February 2014 financials were reviewed. Hauled waste revenue was down for the month as would be expected for that time of the year. Helminger noted that the overall sewer revenue was up slightly from the previous year. Motion by Dave Luckow to accept the February 2014 financials as presented and place on file; second by Jim Brey. Motion carried unanimously.

### **FINANCIAL STATEMENTS ON WASTEWATER TREATMENT FACILITY FOR MARCH 2014**

The March 2014 financials were reviewed. Helminger noted that total sewage revenue was again up over the previous year and that hauled waste revenue increased to coincide with additional leachate due to the spring thaw. Budget line 522400 Gas has been drawn down due to three natural gas curtailment periods where fuel oil was used for plant heating needs. Line 513700 will be used soon for an Operator retirement and the pay out of sick leave and unused PTO. Helminger reminded the Board that the sludge lagoons were not emptied last fall due to wet field conditions and all, if not more, of line 526610 will be needed this year. Motion by Jim Brey to accept the March 2014 financials as presented and place on file; second by Dan Koski. Motion carried unanimously.

### **2013 COMPLIANCE MAINTENANCE ANNUAL REPORT (CMAR)**

Helminger presented the 2013 CMAR report and discussed the sections focusing on the categories and the issues that led to points being assessed. The report was complete except for the balance in the Equipment Replacement Fund at year end 2013. Motion by Dave Luckow for Helminger to get ERF balance inputted and to accept the 2013 CMAR report as

presented and forward to Council for action; second by Dale Zahn. Motion carried unanimously

#### **PARKSON CORPORATION – D2 PILOT STUDY UPDATE**

Helminger informed the Board that the pilot trailer is operational with both filters and treating effluent in a series orientation. The sampling is limited thus far, but the initial data appears to be impressive and far better than what the plant is producing. Parkson continues to work on automation and reducing chemical feed rates as well as optimizing performance of the filters.

#### **BOARD UPDATE ON METHANE GAS BURNER REPLACEMENT**

The Varec methane gas burner has arrived and installed. The start-up was on May 7<sup>th</sup> and training took place on May 8<sup>th</sup>. The burner can be run in two different modes and uses natural gas in the combustion mixture to produce a hotter flame, reduce emissions, and limit the odors when firing biogas. Punch list items do remain and will be completed when the weather allows. No action taken.

#### **PROJECT STATUS FOR 2014 SCREW PUMP REHAB AND DIGESTER ROOF**

Task orders for engineering assistance have been signed and approved. Initial planning has begun and Strand and Lakeside Equipment are scheduled to be on site on June 4<sup>th</sup>. A detailed inspection of the screw pumps will be made so the scope of the rehab can be identified.

The small section of failed digester roof will also be addressed. This is an area walked upon for getting access to the covers to check the mixers, cover orientation, and maintenance. No action taken.

#### **PLANT REPORT**

Jaeger reviewed the plant report discussing the projects and work completed and effluent quality for the period March 1 – April 30, 2014. No action taken.

Motion to adjourn made by Dave Luckow; second by Jim Brey. Meeting adjourned at 4:59 P.M.

Respectfully submitted,

Brian Helminger  
Secretary, WWTFB

BH/jma  
Copy: City Clerk's Office