

## MANITOWOC WASTEWATER TREATMENT FACILITY BOARD MEETING MINUTES

Gregg Wolf, Chairperson, called the special meeting of the Manitowoc Wastewater Treatment Facility Board to order on Thursday, June 28, 2012 at 12:02 P.M.

Board members present: Gregg Wolf, Chairperson  
Val Mellon  
Gary Underwood  
Dale Zahn  
Brian Helminger, Secretary

Board member(s) not present: Jim Brey  
Dave Luckow  
Scott Mertens

### **PUBLIC INPUT**

No public input.

### **MINUTES**

The minutes of the June 12, 2012 Board Meeting required no additions or corrections. Motion by Val Mellon to accept the June 12, 2012 Board Meeting minutes as presented and place on file; second by Dale Zahn. Motion carried unanimously.

### **2011 COMPLIANCE MAINTENANCE ANNUAL REPORT (CMAR)**

Helminger presented the 2011 CMAR report and discussed the incidents and issues and the categories where points were assessed.

Overall the report is very good news and shows our commitment to meeting and in most cases, exceeding effluent permit requirements. The effluent discharged from the WWTF met all weekly and monthly permit requirements. There were 4 daily violations for chlorine residual. Steps have been taken to help prevent detects in the future.

The average daily influent flow dropped by 7.5% in 2011, from 7.026 MGD to 6.496 MGD. Review of 2012 data shows this trend has continued into 2012 well after the closure of the barley malting plant. The zinc concentration in our sludge was over the high quality limit of 2800 mg/kg on 3 occasions last year. In general the zinc concentration has been increasing and is cause for concern, however, all data is still well under the threshold for high quality level sludge and land application.

The plant is now 14 years removed from the start of the last facility upgrade. Aging equipment and obsolescence are factors and will become more so in future years. Repairs or replacement of controls and equipment will be necessary to ensure plant reliability and permit required removal efficiency.

Helminger informed the Board that the submission process can only be completed after the Council places a resolution number on the document and places it on file. Motion by Gary Underwood to accept the 2011 CMAR report as presented; second by Dale Zahn. Motion carried unanimously.

Motion to adjourn made by Dale Zahn; second by Gary Underwood. Meeting adjourned at 12:35 P.M.

Respectfully submitted,

Brian Helminger  
Secretary, WWTFB

BH/jma  
Copy: City Clerk's Office