

TECHNICAL STANDARDS COMMITTEE  
Minutes - Monthly Meeting  
WTRRF Conference Room - 700 Doty Street  
Tuesday 1:30 PM, July 17, 2018

**Call to Order** – The meeting was called to order at 1:30 p.m.

**Roll Call** – Present were Jordan Skiff, Cody Schoepke and Eric Otte. Paul DeVries and Nick Leonard were absent and excused.

**Approval of June Minutes**– A motion was made by Jordan Skiff and seconded by Eric Otte to approve the June 2018 meeting minutes. The motion carried.

**Communication Session**

*Reports on:*

- **Correspondence Relating to the Regional Wastewater System**  
◊None
- **Records Exchange – Update of Contact List**  
◊None
- **Sewer or System Improvements Anticipated, in Progress or Completed (Extensions or Rehabilitations)**  
◊None
- **FP or RSAP Amendments Anticipated, in Progress or Completed**  
◊None
- **Metering and Sampling**  
◊Cody followed up with Eric to see if he had received the drawings for the metering stations located in the OSG. Eric said there is an OSG Executive Committee meeting on July 19, 2018 and a request will be sent to the sanitary districts asking them to furnish the drawings.  
◊Eric has been working with Kathy from Schenk & Associates to formulate a rate to use for the LaClare Farm’s billing. Once that formula is established it will need to be presented to the Calumet Sanitary District for further discussion.  
◊Cody had spoken to Nick Leonard earlier in the month, and Nick said that the Village of North Fond du Lac has begun their televising and flushing operations.  
◊Cody said the dialer at the Rolling Meadows Drive station was dialing a number that no one was responding to. There had been a pump failure that the dialer was trying to inform someone about. Cody said that since June there was only one pump running at the station. This was discovered by the WTRRF Sampling Technician while obtaining the quarterly reading. Cody notified Sabel Mechanical.
- **Clearwater Reduction Fund Status and Party Activity**  
◊None
- **Receive Sewer Project Closeout Records and Shared Sewer Cost Calculations**  
◊None
- **Distribute Updates to Regional Sewer Design and Constructions Standards and TGM Revisions**  
◊None
- **Review Prior Activity**  
◊None

## Technical Session – Consent Agenda

*Review as needed:*

- **Review and evaluate new products and technology for incorporation into the standard specifications.**
- **Monitor the assessment, accumulation and use of the Clearwater Reduction Funds**
- **Maintain procedures and protocol for compliance with the Agreement**
- **Review and recommend proposed changes, revisions, clarifications, and amendments to the Parties regarding the Agreement and the TGM**
- **Consider and decide requests for specification waivers**
- **Prepare appropriate specification amendments**
- **Review shared sewer cost calculations for compliance with TGM procedures Conduct review of proposed revisions to the 2000 RSAP to identify potential regional impacts**

### Special Quarterly Agenda Item:

- **July – Discuss Budget Preparations & Review Past 12 Months Clearwater Reduction Charges & Expenditures**
  - ◇Eric said that many of the districts will be undertaking rate studies sometime in the future.
  - ◇Jordan noted the 2019 addition of a permanent Operator position at WTRRF. There were six full-time Operator positions and there will be seven.

### Additional Items

- **WTRRF Operations Update**
  - ◇Cody reported that the new aeration control system, also known as OSCAR, will allow the plant to do biological phosphorus removal more efficiently and consistently, and will also be an energy savings. The aeration basins are being prepared for the installation of the OSCAR system and work will continue over the next two months.
  - ◇The digester clean-out is scheduled for September 17<sup>th</sup>, 2018.
  - ◇The polymer preparation and feed system is being replaced. The new feed system is more automated, more efficient and less labor intensive.
- **Deammonification Status**
  - ◇The reactor has been poured with concrete and is now being back-filled. The process piping and equipment is being installed. A progress meeting was held last week and Miron reported that everything is on schedule. The seeding of the reactor with the annamox bacteria should take place, as planned, the first part of November. The trial run of the system should be completed in early 2019.
- **Phosphorus Compliance Update**
  - ◇There was a public stakeholder meeting held last week in Oshkosh, WI. The entire process was explained, along with the modeling numbers. The TMDL is hoped to be approved in the beginning of 2019.
  - ◇The MDV payments accrued to date total \$115,000. WTRRF is doing better than anticipated.
  - ◇The plant annual average of phosphorus removal is .35. The TMDL six-month average is 0.19. Now that there is a waste load allocation the Facility Master plan can address how the 0.19 can be met consistently.
  - ◇Next week Cody will have a phone conference with Paul Kent, Stafford Rosenbaum, regarding the comments from the public stakeholder meeting.

◇Brent Brown was brought in by Donohue & Associates because of his work with Adaptive Management in Green Bay. Brent will review the work that has been done at the plant and help review/analyze the modeling numbers.

◇Cody said there is no time-line for agriculture (non-point sources) to address phosphorus. In order for agriculture to make voluntary improvements there will have to be funding sources and cost share dollars. One projected number put forth by the WDNR for point-sources was an 80% reduction in phosphorus by 2070.

- **HSW Tank Project**

◇The additional tank, feed pump, mixer and piping idea came from the feasibility study in 2016-2017. Donohue and Associates will review the feasibility study and preliminary design work that was done and build off of that. Construction could begin this fall and conclude in spring of 2019. The new 20,000 gallon tank, which is part of the CIP, is designed for a new carbon source. The estimated CIP amount is \$550,000.

- **Sewer Service Area Update**

◇Eric received the SSA maps for Fond du Lac Sanitary District #2, #4 and #6. None of these had significant changes. Fond du Lac Sanitary District #3 had some minor additions. There is little plant capacity left for Fond du Lac Sanitary District #3.

- **Financing OSG Portion of Capital Projects Update**

◇Eric said this is on the agenda for the OSG Executive Committee meeting to be held on July 19, 2018.

### **Adjournment**

◇A motion to adjourn was made by Cody Schoepke and seconded by Eric Otte. The motion passed. The meeting adjourned at 2:10 p.m. The next meeting is scheduled for August 21, 2018.