

TECHNICAL STANDARDS COMMITTEE  
MINUTES  
MONTHLY MEETING  
WCTS Conference Room  
700 Doty Street  
Tuesday 1:30 PM, May 17, 2016

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

**Roll Call** – Present were Jordan Skiff, Paul DeVries, Jeremy Cramer Eric Otte and Nick Leonard.

**Approval of April Minutes**– A motion was made by Paul De Vries and seconded by Jeremy Cramer to approve the April 2016 meeting minutes. The motion carried.

**Communication Session**

*Reports on:*

- **Correspondence Relating to the Regional Wastewater System**

◇Discussion was held on the update to the ECRPC Sewer Service Area Plan for Fond du Lac at the request of their staff. Given the current status of the IGA agreement, it was the consensus of the group to have East Central staff proceed with the update and target late summer or early fall for meetings.

- **Records Exchange – Update of Contact List**

◇None

- **Sewer or System Improvements Anticipated, in Progress or Completed (Extensions or Rehabilitations) FP or RSAP Amendments Anticipated, in Progress or Completed**

◇None

- **Metering and Sampling Clearwater Reduction Fund Status and Party Activity**

◇Paul said temporary flow meters have been installed at various locations throughout the city and the meter that was installed in Doty Street has now been installed in Van Dyne Rd.  
◇Eric said there are ongoing discussions about the lock on the Ledge Road metering station.  
◇Taycheedah #1 has proposed an agreement with upstream customers. Eric is performing cost comparisons between the new and old agreement. Eric requested 30 months of flow data from the City in order to complete the cost comparisons. Jeremy will forward that information to Eric.

◇Eric said the goat farm is not complying with metering and sampling protocols. To date, the goat farm back charges are \$96,000, using Calumet's formula to perform the calculations. Eric reiterated that if the goat farm doesn't comply with the metering and sampling plan, then a consultant will be hired to perform those duties and the goat farm will be charged for those services.

◇Eric said the high flows at Blue Heron apartments are likely from debris in the flume. Eric said creating more pitch would alleviate the flat pitch. Perhaps installing an area velocity flow meter would be an option. This type of meter continuously measures both level and velocity to calculate flow volume in an open channel or pipe.

- **Receive Sewer Project Closeout Records and Shared Sewer Cost Calculations**  
◊None
- **Distribute Updates to Regional Sewer Design and Constructions Standards and TGM Revisions**  
◊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**

### **Additional Items**

- **WCTS Operations Update**  
◊Cody Schoepke and Autumn Fisher will be presenting at the annual meeting of the Central States Water Environment Association. Both presentations will focus on operations at the Fond du Lac Regional Wastewater Treatment Plant. Autumn will be speaking about soluble nonreactive phosphorus and Cody will be speaking about centrifuge operations. Jane Carlson, Strand Associates, will be reporting on the pilot studies that Fond du Lac has conducted. Jeremy is the chairperson for the technical program. Jeremy noted that stormwater and watershed issues now comprise one full day of the technical presentations, highlighting the importance of both of these subjects. CSWEA is comprised of wastewater professionals from Illinois, Michigan and Wisconsin. The conference will be held in Madison, WI at Monona Terrace and runs from May 17 to May 19.  
◊The Biorem system and Siloxane system have been cleaned. This is performed bi-annually.  
◊Aeration diffusers are being replaced in one of the aeration basins.  
◊Several new influent pumps have been installed to address the loss of pumping capacity over the last several months. A rehabilitated pump has also been installed. Full capacity pumping should be realized in the next several weeks.  
◊The plant will be conducting a pilot study this summer, testing the Clearas Biological Advanced Nutrient Recovery system, to recover excess phosphorous, nitrogen and other high-profile contaminants in wastewater
- **OSG Flow Meter Replacement**  
◊Jeremy requested that the City be notified whenever a meter is removed and/or replaced and that the date, meter readings, and any other pertinent information be forward to the City.

### **Adjournment**

◊A motion to adjourn was made by Nick Leonard and seconded by Paul De Vries. The motion passed. The meeting adjourned at 2:05 p.m. The next meeting is scheduled for June 21, 2016.