

TECHNICAL STANDARDS COMMITTEE  
MINUTES  
MONTHLY MEETING  
WCTS Conference Room  
700 Doty Street  
Tuesday 1:30 PM, August 18, 2015

**Call to Order** – The meeting was called to order at 1:31 p.m.

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

**Approval of July Minutes**– A motion was made by Paul De Vries and seconded by Nick Leonard to approve the July 2015 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) FP or RSAP Amendments Anticipated, in Progress or Completed**  
◇Eric reported that Taycheedah SD #3 currently has one connection point into Taycheedah SD#1 that is unmetered. Metering equipment will be installed to monitor flows at that connection point. The bids for the equipment will be opened next week. The flow data could be linked to the City and then accessed through the OSG website. When the sewer was installed to connect to Taycheedah SD#1 the vault was built. At the time, there wasn't enough flow to be captured by a meter but now the development has grown significantly and warrants a meter installation.  
◇Paul reported the manhole rehabilitation project will begin this week and is scheduled to be complete in about four weeks.
- **Metering and Sampling Clearwater Reduction Fund Status and Party Activity**  
◇Eric said all of the televising at the Blue Heron apartments has been completed by Great Lakes TV Seal. Reports should be available shortly.  
◇Nick reported that Intercon is installing gas main in Harrison Street as part of the street reconstruction project.
- **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**

- **TMDL Update**
  - ◊ Jordan reported that a joint letter has been sent to the DNR from the City of Fond du Lac and City of Oshkosh asking for more involvement with the TMDL process and recommending certain types of modeling that would represent the uniqueness of Lake Winnebago.
  - ◊ Jeremy met with Greg Olson from the Sand County Foundation. They may be looking into the possibility of applying for a joint grant from the Great Lakes Initiative.
  - ◊ Keith Marquardt, DNR, will be attending the annual OSG meeting on September 17, 2015. He is very interested in what is going on in the OSG and welcomes comments from all stakeholders.
- **WCTS Operations Update**
  - ◊ The plant has been running on two aeration basins for some time now. The last two weeks the plant has been attempting to have biological phosphorus removal take place. While still in the early stages of this process, the results look promising.
  - ◊ Strand has completed a rough draft of the City's Phosphorus Compliance Alternatives Plan. Jeremy will email the draft to all TSC members. Jane Carlson, Strand Associates will present this at the annual OSG meeting on September 17, 2015.
  - ◊ The Aqua Aerobics pilot study has been delayed until approximately September 30, 2015.
  - ◊ About November 1, 2015 CNP Airprex will be conducting a side stream phosphorus harvesting study at the plant.
  - ◊ The 2016 Wastewater CIP was discussed in part, with the City Council last week.
  - ◊ Jeremy explained to TSC members that the first CIP project is the logical first step to help the plant with biological phosphorus removal. This project could reduce aeration basin energy usage by 40-60%, and will eliminate the need to add a fourth aeration basin. It will also aid the plant in meeting the .04 phosphorus limit at a reasonable cost. When the CIP is presented to the OSG, Jeremy will explain how this first CIP project would position the plant to continue to accept high strength waste, reduce chemical expenses, and help the plant meet ammonia limits, should those limits be imposed by the DNR.
  - ◊ Ron asked if there was a scheduled energy savings payback. Jeremy said he could calculate the energy usage and estimate the payback.
  - ◊ Nick requested that TSC members prepare a forecast of the CIP projects anticipated costs and what the costs to the sanitary districts would be.

◇Jeremy will prepare a comparison of the cost of treatment without the side-stream ammonia process versus the cost of treatment with the side-stream ammonia process.  
◇It was agreed by the TSC members that the 2016 CIP would not be discussed at the annual OSG meeting in September, but rather at a separate meeting, so as not to overwhelm the OSG members with too much information at one time and to allow OSG members time to digest the TMDL information separate from the CIP information.

- **Johnsburg Sanitary District 2014 True-Up Requests**

◇Jordan reported that after preliminary discussions, City staff sounded positive in agreeing to the request for a lower budget rate. Jordan will email Nick when he gets an official response from City staff.

**Adjournment**

◇A motion to adjourn was made by Nick Leonard and seconded by Jeremy Cramer. The motion passed. The meeting adjourned at 2:08 p.m. The next meeting is scheduled for September 15, 2015.