

TECHNICAL STANDARDS COMMITTEE
MINUTES
MONTHLY MEETING
WCTS Conference Room
700 Doty Street
Tuesday 1:30 PM, August 16, 2016

Call to Order – The meeting was called to order at 1:36 p.m.

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

Approval of July Minutes– A motion was made by Nick Leonard and seconded by Paul De Vries to approve the July 2016 meeting minutes. The motion carried.

Communication Session

Reports on:

- **Correspondence Relating to the Regional Wastewater System**
◊None
- **Records Exchange – Update of Contact List**
◊Jeremy asked that the contact list be updated so that each district lists a designated maintenance person or emergency contact number. Nick said he would bring this up at their next OSG meeting.
- **Sewer or System Improvements Anticipated, in Progress or Completed (Extensions or Rehabilitations)**
- ◊Nick reported on behalf of Eric that the sewer extension on Rogersville Road is awaiting approval from the ECWRPC, which he expects sometime in October.
◊Paul reported that Melrose Boulevard sewer work is completed and crews will be moving to Tompkins St. next. The manhole rehabilitation work has begun.
- **FP or RSAP Amendments Anticipated, in Progress or Completed**
- **Metering and Sampling**
◊None
- **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

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

- **OSG Metering Stations**
 - **Locates** – Paul explained that the City gives the boundary area to Digger’s Hotline, and receives locates for sites within the boundary area. He explained that the OSG’s would need to join Digger’s Hotline and then assign someone to receive the locate tickets and perform the locating. Nick said he would bring this up at the September OSG meeting. Jeremy mentioned working with Paul De Vries to hire a GIS intern in 2017 to get the OSG stations mapped. Paul would like to see which districts are responsible for locates in what areas. Ultimately, creating a complete system map clearly showing boundary responsibilities for locates within the respective areas.
 - **Cleaning** – Jeremy asked that the plant be given the name of a maintenance person and contact information for each district that plant personnel can call when they discover any station that needs cleaning or maintenance. Plant personnel have noted several items that need addressing; a potential safety issue with the steps at the Ledge Road station, the lock on the Ledge Road station has been removed and a bolt has been installed and vines growing on the antennae at the St. Peter station. Jeremy will forward this list to Nick.
 - **Maintenance** – Jeremy asked that the grit, stones, etc. be cleaned out from the stations, as this all affects the flows. If plant personnel notice this, they will call the OSG designated maintenance person for that site. Jeremy also mentioned that the line, for the proposed fish cleaning station planned for Calumet, should have the ability to be flushed, since odors could become a problem because of limited flows.
- **Clearas Pilot Study (Low Level Phosphorus Removal Pilot On-Site)** – The pilot study has shown very promising results. The pilot is removing phosphorus and nitrogen and producing a very clean effluent. The influent phosphorus level is between .2 and .8 and the effluent phosphorus level is .04. The pilot is also removing the soluble non-reactive phosphorus (SNRP). An open house to view the on-site pilot study will be held on August 24, 2016. Jeremy invited all OSG members to attend.
- **Wastewater Plant Website and OSG Information on the Wastewater Plant Website** – Mary is updating the website and would like to verify we have all the current OSG members and that the OSG map is current.
- **Utility of the Future Recognition** – The Fond du Lac Regional Wastewater Treatment Facility has been awarded this designation from the Water Environment Research Foundation (WERF), Water Environment Federation (WEF) and the National Association of Clean Water Agencies (NACWA). The award recognizes the groundbreaking transformations happening at wastewater utilities that are implementing innovative approaches and technologies related to energy production, water reuse, and green infrastructure. It also recognizes improved environmental performance while lowering costs and increasing revenue. Jeremy and Autumn will receive the award at the Water Environment Federation Technical Exhibition and Conference (WEFTEC) in New Orleans this September.

- **WCTS Operations Update**

- ◇The grit washer in the influent building needs a new auger. The plant has begun to see more equipment failures as the plant ages.

- ◇The plant is close to making a decision on a side-stream ammonia process, for which construction will begin in 2017 and end in 2018. Plant personnel will choose, within the next several weeks, one of three systems that they have researched. Nick asked at what point the OSG would begin to pay for their share of the project, so budgeting can be planned. Jeremy will talk to Comptroller staff, look at the contract, and get back to Nick. Jeremy said there should be energy savings from doing more biological phosphorus removal, maintaining loading capacity, and not building a fourth aeration basin.

Adjournment

◇A motion to adjourn was made by Nick Leonard and seconded by Jeremy Cramer. The motion passed. The meeting adjourned at 2:26 p.m. The next meeting is scheduled for September 20, 2016.