

TECHNICAL STANDARDS COMMITTEE
MINUTES
MONTHLY MEETING
WCTS Conference Room
700 Doty Street
Tuesday 1:30 PM, December 20, 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, Nick Leonard, and Eric Otte.

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

Communication Session

Reports on:

- **Correspondence Relating to the Regional Wastewater System**
 - ◇Jordan will email Nick with a list of topics to be discussed at the Lake Winnebago Quality Improvement Association public meetings scheduled in 2017.
- **Records Exchange – Update of Contact List**
 - ◇An updated list of emergency contacts for the OSG was received from John St. Peter’s office.
 - ◇Jeremy recapped the Phosphorus Compliance Alternatives Plan Status Update from Strand. He will email Eric and Nick a copy. Jordan will send a summary of the plan to Nick so it can be shared with the OSG.
- **Sewer or System Improvements Anticipated, in Progress or Completed (Extensions or Rehabilitations)**
 - ◇Eric reported that the Rogersville Road sewer extension is moving forward. Discussions with Town of Fond du Lac members are taking place.
 - ◇Nick reported that the manhole rehab projects have reduced leaks by 30,000-40,000 gallons per day.
 - ◇Nick reported that there is sludge in the bottom of the pipe in the metering station located at Highway 45. Green Bay Pipe & TV will clean out the station, hopefully before the end of 2016.
 - ◇Paul reported that the 2017 projects are in the design stage.
 - ◇Paul reported that the manhole on East Scott St., east of Main St., by Saputo Cheese, is being eliminated and a new pipe installed. Costs may be split between the City and the OSG.
- **FP or RSAP Amendments Anticipated, in Progress or Completed**
- **Metering and Sampling**
 - ◇La Clare Farms has not taken any action toward submitting a sampling and metering plan.
- **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**

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**

◇The plant may have a new name in 2017. The plant may be known as Fond du Lac Regional Wastewater Treatment & Resource Recovery Facility. This change will reflect the current and future operations of the plant. The plant makes biogas, produces electricity, biosolids are reused on agricultural fields, and nutrients are recovered. The Water Environment Federation (WEF) is encouraging the use of “resource recovery” for all wastewater treatment plants. The name change will go to the City Council for approval.
 ◇Biological phosphorus removal is going well. The plant has seen a reduction in the use of polymer. There is also a reduction in hydrogen sulfide, as well as savings in the cost of natural gas.

◇Jeremy has a conference called scheduled on 12/21/16 with Elizabeth Willard of the National Wildlife Foundation. One topic will be reduction of phosphorus in our watershed.

◇Fond du Lac is hosting the southern region meeting of Wisconsin Wastewater Operators Association meeting on 2/28/17.

◇Jeremy is presently updating the WPDES permit that is due on 6/30/17.

◇Jeremy explained “flow weighted average” includes high and low flow periods, and that there is still a three-year rolling average used in the calculation.

◇Jeremy has had discussions with City IT staff in an effort to find a way to share flows on SCADA with the OSG, without the separate OSG website and without creating a security breach on the City side.

◇Jeremy said that Homeland Security performed a follow-up with the Wastewater Treatment Plant to see what, if any, of their recommendations have been implemented. The plant has implemented almost all of the recommendations. Some still require IT work to be completed.

◇Jeremy announced his resignation of employment with the City, effective 1/11/17.

- **ECWRPC Update of SSA**

◇Paul said that they are still working on population and land use.

- **Updating the 2000 Wastewater Agreement – Misc. Comments for Future Discussion:**
 - ◊Nick spoke with OSG members about the issues discussed at the November meeting. There needs to be more discussion on phosphorus credits, capacity concerns, and inflow and infiltration efforts.
 - ◊Eric wanted to know if there would be an opportunity for sanitary districts to purchase more plant or interceptor capacity. Would the City make capacity numbers available to the sanitary districts?

Adjournment

◊A motion to adjourn was made by Jeremy Cramer and seconded by Jordan Skiff. The motion passed. The meeting adjourned at 2:36 p.m. The next meeting is scheduled for January 17, 2017.