

TECHNICAL STANDARDS COMMITTEE
MINUTES
MONTHLY MEETING
WCTS Conference Room
700 Doty Street
Tuesday 1:30 PM, January 17, 2017

Call to Order – The meeting was called to order at 1:33 p.m.

Roll Call – Present were Jordan Skiff, Autumn Fisher, Nick Leonard, and Eric Otte. Paul DeVries was absent and excused. Autumn Fisher was introduced as the new Superintendent.

Approval of December Minutes– A motion was made by Nick Leonard and seconded by Eric Otte to approve the December 2016 meeting minutes. The motion carried.

Communication Session

Reports on:

- **Correspondence Relating to the Regional Wastewater System**
 - ◇Mary distributed the OSG flow meter calibration results to Nick and Eric. B & M Technical Services performed the testing. Mary will email the test results to Paul De Vries.
- **Records Exchange – Update of Contact List**
 - ◇Nick spoke with John St. Peter regarding the Phosphorus Compliance Alternatives Plan Status Update from Strand Associates. They will continue discussions.
- **Sewer or System Improvements Anticipated, in Progress or Completed (Extensions or Rehabilitations)**
 - ◇Eric reported that ECWRPC has issued the water quality certification. The Town will now add the area that is out of their district to the plan. He will bring the plans for the Rogersville Road sewer extension to the February TSC meeting. Construction will begin this spring or summer.
 - ◇Eric reviewed the televising reports for Fond du Lac SD #2 and SD#3. The report showed infiltration/inflow issues in SD#3. There were three issues (1) pipe manhole, (1) pipe penetration in a manhole and (1) lateral.
- **FP or RSAP Amendments Anticipated, in Progress or Completed**
- **Metering and Sampling**
 - ◇Eric said there was communication between the sanitary district and the goat farm. The owner of the goat farm was to present the sanitary district with a plan for metering and sampling. The owner did not give the district what they asked for.
 - ◇Autumn reported that OSG quarterly sampling would take place this month starting with the east side, and then move onto the west side.
 - ◇Autumn said the Metering/Sampling Technician noted some brush trimming should be done at the station located in Taycheedah, on Highway WH and that there is still no lock at the Ledge station. Eric said he would look into both items.
- **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**
◊Jordan recapped the highlights of 2016.

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**
◊BPR (biological phosphorus removal) is going very well. No ferric chloride has been added to the aeration basins for eight consecutive days. There is an increase in struvite build up in the centrate lines. Vivianite, a by-product of iron/phosphorus reaction, has appeared in the heat exchangers. This may be a result of the transition to ferric chloride this summer. The Vivianite is being removed by a contractor.
◊Eric asked when the struvite harvesting process would begin. Autumn explained that would come after the deammonification process is in place.
◊Autumn informed the group that the plant is working with LW Allen to help get the flows to the OSG, via the City's website or WCTS webpage. Nick said that as long as the information is available on a timely basis (within one day) and that data can be retrieved or requested and returned to the OSG requestor within a couple of days.
◊Autumn asked Nick about if the use of the North Fond du Lac tank for high flow events was still ok. Nick said yes. Fond du Lac maintenance personnel will remove a steps and fabricate a gate so the tank can be used.
◊The renaming of the plant will go to City Council on January 25, 2017. Changes to signage, website, business cards, etc. will take place in the next several months.
- **ECWRPC Update of SSA**
◊Eric reported that the Town of Fond du Lac SD#3 has been contacted by Joe Huffman to layout the growth areas. Now the sanitary district will determine where they want their sewer service expanded
◊Jordan reported that a new road would be built in the Fox Ridge Business Park this year. Paul De Vries is working with ECWRPC to amend the SSA (Sewer Service Area) agreement to include this.

- **Updating the 2000 Wastewater Agreement:**

- ◇None

- **Discuss OSG Finance Options for CIP Projects**

- ◇ Jordan distributed a memo from Jeremy Cramer dated May 2016, outlining the CIP from 2017-2021. It provides a background for some of the larger projects that are planned. Discussions are taking place as to the best method of funding these projects; borrowing, using Clean Water Funds, and how the OSG would like to see the funding either structured as a rate adjustment or billed as the construction goes. Nick will look at the 2000 Wastewater Agreement to see if Capital projects can be funded as such, or rolled into the rates. Nick and Eric will discuss this at the OSG meeting this week.

- **Deammonification Status Update**

- ◇Autumn said that she has received a draft report from Strand Associates. Their recommended is Paques, the process that plant personnel preferred. The financing method has to be determined before this can be submitted to the DNR.

Adjournment

◇A motion to adjourn was made by Nick Leonard and seconded by Eric Otte. The motion passed. The meeting adjourned at 2:35 p.m. The next meeting is scheduled for February 21, 2017.