

TECHNICAL STANDARDS COMMITTEE
MINUTES
MONTHLY MEETING
WCTS Conference Room
700 Doty Street
Tuesday 1:30 PM, May 19, 2015

Call to Order – The meeting was called to order at 1:39 p.m.

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

Approval of April Minutes– A motion was made by Nick Leonard and seconded by Paul DeVries to approve the April 2015 meeting minutes. The motion carried.

Communication Session

Reports on:

- **Correspondence Relating to the Regional Wastewater System**
◇Nick reported televising work is near completion. Most recently completed was the Town of Friendship #2. They will come back to complete the televising of the North Fond du Lac interceptor sewer. So far, there have been few leaks discovered, which is likely a result of minimum rainfall this spring.
- **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**
◇Paul reported the sewer-lining project was completed as of today, with the exception of the 27” main in West Arndt Street, in front of the Sadoff property. The contractor for sanitary sewer started at Division/Brooke Streets, and then will move to Walker Street after Memorial Day.
◇Last year’s manhole rehab project had a set back with the chimney liners that failed, due in part to the coating not adhering properly, a timing issue between prep time and application of the coating, and the temperature being too cold at time of application. The contractor will return to reline all of the manholes that failed.
- ◇Spot repairs of sanitary sewers continue to be addressed by C & M crews as time allows. A contractor may be brought in to complete the repairs.
Metering and Sampling Clearwater Reduction Fund Status and Party Activity
◇Ron reported that the Blue Heron Apartments is now addressing an ongoing issue with sewer use at 2.8 times the water use, after receiving an invoice of \$40,000 for excess flow over the last two years.
- **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, Jeremy and representative from the City of Oshkosh will meet with the DNR, USGS and EPA to see the preliminary modeling results from their TMDL study. They will be meeting on May 28, 2015.
 - ◇The State has made progress with a variance option to meet phosphorus requirements. This option is available to point-source dischargers, such as wastewater treatment plants. If a plant upgrade is not feasible, it allows the discharger to pay a per pound fee for phosphorus discharged, along with demonstrating that the plant is taking other steps to reduce phosphorus. Monies paid would go to county land and water conservation to fund programs to work with farmers to reduce run off, etc.
 - ◇The City received a letter from Mark Stanek, DNR basin engineer, which would allow the City, at this time, to defer a detailed written plan outlining the City's plan to meet their phosphorus limits. At this time, a detailed plan would be premature until the TMDL modeling has been reviewed.
 - ◇Nick informed City staff that he spoke to John St. Peter, and confirmed to him that phosphorus discussions are a constant topic at TSC meetings and that the City will keep the OSG informed of their plans. Nick explained to Mr. St. Peter, the efforts that the City and wastewater treatment plant are making.
 - ◇Nick reminded City staff of the September meeting of the OSG Executive Committee. The City will be attending that meeting and will discuss what the City's plan is concerning the TMDL and phosphorus limits.
- **LaClare Farm**
 - ◇Jordan reported that Jeremy has contacted LaClare farms and that LaClare farms will contact the City as soon as the flow meter has been installed. The seven-day consecutive sampling will begin in June.
- **I and I Reduction Fund/Excess Flow**
 - ◇Ron reported that Johnsburg sanitary district had a True-Up result that indicated significantly higher flows than for those that they were billed. After investigating, it was discovered that a manhole cover had been knocked off. That cover was replaced. Flow

monitoring will continue, using flow data, uploaded daily from City SCADA to the OSG website.

◇Nick reported that the contract amendment for the new True-Up process was adopted at the Village of North Fond du Lac board meeting this month. All sanitary districts were notified of the contract amendment.

- **WCTS Operations Update**

◇The treatment plant has been running smoothly with two aerations basins in-service instead of all three. There have been no issues to date, with one month of run-time. The plan is to make it through the summer operating on two basins.

◇One of two centrifuges had the bowl assembly sent off to be cleaned, balanced, and new bearings installed. This is the first time a bowl assembly has gone in for this kind of work.

◇The plant received over one million gallons of leachate last month. There has been no treatment issues related to BOD, TSS, Phosphorus, or Ammonia removal. The only issue is that the leachate has affected the ultra violet light disinfection. The leachate seems to have a black “dye” color to it and the UV light system had to have the intensity increased slightly.

◇Cody Schoepke, the new Operations Leader started the first week of May. He is replacing Dave Carlson, Sanitary Engineer.

◇Wastewater staff is currently exploring new ways to store biosolids. This should save money. By having some type of sludge storage more biosolids can be land applied instead of going to the landfill. Its costs half as much money to land apply instead of going to the landfill. A farm located near Brillion, WI is a potential storage site. This site has a very large pad with containment. The biosolids would be windrowed on this pad and then land applied on alfalfa fields as they become available during the summer. The WDNR has already visited the site and has given approval.

◇The first week of June will begin with another low-level phosphorus pilot. This will be the Kruger ActiFlo pilot. This is a ballasted floc treatment process.

◇LaClare Farms was contacted and we are still waiting to hear back from them to do sampling. They said they would put in a flow meter and then contact us.

- **Misc**

◇Ron asked what would be involved in having the plant capacity increased. This follows previous comments by Jeremy indicating that in recent months the plant handled flows of 24-40 MGD without incident.

Adjournment

◇A motion to adjourn was made by Ron Cunzenheim and seconded by Nick Leonard. The motion passed. The meeting adjourned at 2:20 p.m. The next meeting is scheduled for June 16, 2015.