

TECHNICAL STANDARDS COMMITTEE
MINUTES
MONTHLY MEETING
WCTS Conference Room
700 Doty Street
Tuesday 1:30 PM, June 20, 2017

Call to Order – The meeting was called to order at 1:32 p.m.

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

Approval of May Minutes– A motion was made by Nick Leonard and seconded by Paul De Vries to approve the May 2017 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)**
 - ◊Paul reported that the lining is complete on West Johnson Street except for one segment on the line. Pipe-bursting may be an option for a more permanent repair.
 - ◊Eric sent an email update about the Rogersville Road sewer extension. The public hearing on the special assessments will be held in July.
 - ◊Nick said there is a very small sanitary sewer relay that will eliminate a double section of main on Indiana Avenue.
 - ◊ Eric sent an email update about Taycheedah SD #1. They have received bids for pressure grouting approximately 17 leak points that were discovered during televising last year.
 - ◊Nick reported on an issue with a bridge, located just south of the North Fond du Lac metering station. There is a sanitary sewer/or some kind of pipe that runs under that bridge and there is large void of gravel that has been washing out and has caused a pothole to develop. Fond du Lac County originally contacted Nick Leonard, thinking this was North Fond du Lac sanitary main. Nick isn't certain where North Fond du Lac stops and where Fond du Lac begins. Nick Leonard thinks that manhole just south of the metering station is the transition point from Village to City. Paul thinks that the transition point is where the City's meter is located in Van Dyne Road. Nick Leonard thinks that section of road belongs to the Town of Fond du Lac or Town of Friendship. Nick Waldschmidt was included in the original email from the County to North Fond du Lac and responded to the County stating that the repair responsibility is North Fond du Lac's. Paul said he would double check with Nick Waldschmidt.
- **FP or RSAP Amendments Anticipated, in Progress or Completed**
 - ◊Eric sent an email that states that Town of Fond du Lac SD#2 and SD#3 have met with ECWRPC in regard to their SSA.

- **Metering and Sampling**

- ◇Autumn gave Nick a photo of the North Fond du Lac station, illustrating the debris that is building up in the flume. That build-up of sediment will skew the flows for North Fond du Lac. Nick said they may have to clean it out and then televise it so see where the sediment is coming from.

- ◇Autumn also gave Nick flow data from the last rain event in June. The flows were pegged out for seven hours. Autumn said it wasn't necessary to use the North Fond du Lac tank during that rain event, but that it would have allowed the City to get a reading and to get an idea of how high the flows really were. Nick and Autumn will have continuing discussions about this.

- ◇Autumn reported that there is a good signal being emitted from Deadwood Point and there is no longer any problem at that location.

- ◇Paul had no update on the metering software. Jordan said he will follow-up with IT about that issue.

- ◇Eric's email update states that the consultant for LaClare Farms has submitted a plan and compliance schedule to Calumet SD#2, and it was approved with some minor conditions. Eric attached a compliance timeline to his email.

- **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**

- ◇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

- **WCTS Operations Update**

- ◇Bio-P has not been operating optimally due to a reduction in the volume and type of hauled waste being brought through the liquid stream of the plant. As a result, chemical usage has stabilized to normal levels.

◇Autumn presented the first official logo of the newly named Fond du Lac Regional Wastewater Treatment & Resource Recovery Facility.

◇Digester #1 will be taken out of service for two to three weeks this summer for cleaning, for the first time since the plant upgrade in 2008. Next week the plant will conduct a trial run for one week feeding only three of the four digesters. This will simulate the conditions that can be expected during the summer cleaning of Digester #1.

◇The WRRF has selected a firm to prepare a feasibility study for nutrient harvesting.

◇An Operator who had planned on retiring at the end of June is no longer retiring. Since plans had already been in place for the replacement of that Operator, WRRF has been able to find funding to keep the both the current and newly hired Operator.

- **Deammonification Status**

◇Strand Associates met with WRRF staff today to look at site locations for blowers and MCC power expansion. The design is about 50% complete.

- **Permit Application Update**

◇The permit application should be completed by the end of this week, including the MDV application.

- **Phosphorus Compliance Council Update**

◇The presentation to the Council and tour of the WRRF plant went well. Councilpersons asked good questions about the various compliance options and costs. Autumn will be presenting a similar presentation on July 20, 2017 to the OSG members.

- **2018 Budget & CIP**

◇Nick and John St. Peter need a better understanding of the increase from \$8M to \$20M for the MDV fines. Originally, thoughts were that the MDV was going to be approved for 20 years but it was only approved for 10 years. Nick questioned why does the \$20M have to be spent so soon when the MDV is good for 10 years. Autumn explained that the MDV is not the permanent solution but will allow a longer period of time to select a different compliance plan that will be the permanent solution. Nick asked where Adaptive Management and Water Quality Trading come into play. Autumn explained that technologies that have been explored to date have not been effective to .04 100% of the time and that WRRF would likely need to use a combination of tertiary treatment and Water Quality Trading to buy the cushion that the WRRF would need if they exceed the .04 phosphor limit. Adaptive Management is probably not a feasible alternative for the WRRF because so many pounds of phosphorus need to be removed, a significant amount of money will be spent in the watershed, and you have to prove that water quality improvements are being made, via sampling. The watershed quality for Fond du Lac County would make this a very costly alternative with very little improvement in water quality. Autumn also explained that there are many variables and unknowns that need to be planned for and must be included in the CIP to be prepared for one of many decisions that have yet to be made by the EPA/DNR.

◇Nick is concerned about the reaction from the OSG members regarding the CIP at the July 20, 2017 meeting. Autumn and Nick agreed that the OSG members will receive an agenda before the meeting and Autumn will explain the CIP, make the presentation, and encourage OSG members to reach out to her with any concerns. Autumn will also offer a tour to the OSG members prior to the beginning of the meeting. Autumn will forward the slideshow presentation to Nick in advance. Nick wants Autumn to be prepared to thoroughly explain this very complex issue in terms that the average person will understand.

◇Autumn reported there will be a summer stakeholder meeting about the TMDL. Preliminary waste load allocations should be available at that meeting. There will also be a follow-up meeting to discuss the waste load allocations.

Adjournment

◇A motion to adjourn was made by Autumn Fisher and seconded by Nick Leonard. The motion passed. The meeting adjourned at 2:20 p.m. The next meeting is scheduled for July 18, 2017.