

TECHNICAL STANDARDS COMMITTEE  
Minutes - Monthly Meeting  
WTRRF Conference Room - 700 Doty Street  
Tuesday 1:30 PM, January 21, 2020

**Call to Order** – The meeting was called to order at 1:30 p.m.

**Roll Call** – Present were Jordan Skiff, Paul DeVries, Cody Schoepke, Ben Propson, Nick Leonard, and Eric Otte.

**Approval of December Minutes**– A motion was made by Jordan Skiff and seconded by Nick Leonard to approve the December 2019 meeting minutes, as amended. The motion carried.

**Communication Session**

*Reports on:*

- **Correspondence Relating to the Regional Wastewater System**

- **LaClare Family Creamery**

- ◇Cody reported that flows are approximately three times higher than LaClare thought they would be. LaClare is questioning those flows. LaClare is basing their anticipated flows off the volume that was being hauled into the plant prior to going on-line. They estimated 25,000 to 30,000 gallons per day. They have two lines, one for their restaurant and one for their production facility. There is more flow coming from the restaurant line than would be anticipated.

- ◇Representatives from Mulcahy Shaw and Isco, the manufacturer of the flow meter and sampler, have been on site and verified that the monitoring equipment is installed properly and operating correctly. LaClare has hired Badger to study their flows. Badger plans on installing an in-pipe flow meter this week.

- ◇The pH probe is blocking up with rags. It's a heavier rag, not toilet paper. Cody has talked to them about this. The pH probe is out of the water at times because of non-consistent flows, which could lead to premature failure of the probe.

- ◇Cody worked with LaClare and downward adjusted their flow and bill for December 2019. Their average was 28,000 M-F per day and 10,000 per day on the week. If Badger verifies the meter is operating correctly then Cody will have another discussion with LaClare.

- ◇Eric would like a copy of the data from Badger and would like to be updated from Cody whenever there is new information.

- ◇The flow data from Hach for LaClare should be forwarded to Calumet.

- ◇Eric said LaClare may be combining all of their now separate parcels into one parcel. Would all of the LaClare parcels be included in the Calumet Sanitary District? Eric will talk to county land information to get more details.

- ◇Ben said that WTRRF personnel did have difficulty gaining access to the sampling hut due to snow. Ben said they have been cooperative and now maintain the area to keep it free from snow.

- **Correspondence Relating to the Regional Wastewater System**

- ◇Paul reported that the City is looking at how to service the sanitary sewer in the growth area, south of Hwy 151 & Hwy V. Household allocations may have to be looked at.

- Presently there is no capacity at the connection point. This would affect Fond du Lac SD#4 and Empire SD#1.

- **Sewer or System Improvements Anticipated, in Progress or Completed (Extensions or Rehabilitations)**
  - ◊There is no schedule for the lining project yet.
  - ◊Bidding for annual construction work is scheduled for 2/18/20.
  - ◊Taycheedah sanitary station work was to be completed last week but a piece of the liner was broken so work will be delayed until that liner is replaced.
  - ◊Eric reported that proposals are being sought for Taycheedah #1 Gladstone Beach lift station.
- **FP or RSAP Amendments Anticipated, in Progress or Completed**
  - ◊None
- **Metering and Sampling**
  - ◊Continuous sampling at Calumet began on 1/1/20.
  - ◊Norb contacted Cody with questions about the evaluations for the Empire #3 metering station.
- **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 Construction Standards and TGM Revisions**
  - ◊Paul got an updated version from Nick Waldschmidt (City Engineering) and if necessary, will have it approved at the February 2020 TSC meeting.
- **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**

- **WTRRF Operations Update**
  - ◊Control upgrades are being made to the centrifuge in order to automate more of the process. This will allow operation of the centrifuge without an Operator on-site and reduce overtime costs. Another goal is to produce a dryer cake, which would reduce hauling charges.
  - ◊Ben is working on the completion of the biosolids land application report.
  - ◊Last week there was training of Water Utility and Clearwater personnel on cross-connection/clearwater inspections. Ben used a PowerPoint presentation and will forward a

copy of that to TSC members and a copy of the newly created Clearwater inspection brochure.

◇WTRRF is accepting summer internship applications for Operations and Lab.

◇The Facility Master Plan focus will be on a watershed approach and evaluation of water quality trading and adaptive management. Nick asked if there is a timeline in place for the completion of the Facility Master Plan. Cody explained that while this was originally intended to be 18 months in duration, part of the delay is due to the coordination of meetings with WTRRF, Donohue and Jacobs Engineering. Cody is hopeful that it will be complete by the end of April 2020.

◇Nick asked if there has been a close-out of the Deammonification project and a finalized debt service schedule. Cody will check on that and get back to Nick.

- **MDV Update**

◇\$59,000 will be the payment to the WDNR for 2019. WTRRF annual average discharge concentrations was .236. Cody has kept Paul Tollard (Fond du Lac County) informed.

- **Clearwater Reduction Fund – Continued Discussion from December Meeting**

This item will remain on the agenda for the February meeting.

◇The OSG reviewed the outline prepared by Jordan. Nick wanted to make sure that the OSG was in agreement with the direction that the TSC is taking. Overall the members that were present thought this was a good way to proceed.

◇Nick & Eric would like the data that was presented by Jeff Mazanec at the August 2019 TSC meeting. OSG members would like to see what the exceedances for each district are. Paul will forward that to Nick & Eric.

◇Nick wants to know if the present contract language in 10.8. Minimum System Maintenance and 10.7.1.2 Payment of Clearwater Reduction Charges could be combined. The end result would be a % of billed charges and not a % of the district budget

◇Paul cautioned that thought should be given to what work would be qualified as Clearwater reduction. Nick said that those details need to be worked out.

◇OSG members are supposed to have their budgets turned in sometime in March 2020 and after review and discussions take place with John St. Peter, a response to Jordan's outline will be issued.

◇When lists that contained areas of the 2000 Wastewater Agreement were exchanged months ago between the City and OSG, Nick thought that those were the only areas that would be amended in the renewal of the agreement. Cody thought that the entire 2000 Wastewater Agreement would be looked at.

◇Paul sees a need to review the allocations and get those in line with the boundary agreement.

◇Eric wanted to know how allocations needs would affect the sanitary districts. What will Exhibit 1 look like in 50 years?

◇Nick thinks guidelines and criteria for exceedances need to be determined. The exceedance data we have on file could be a starting point and eliminate the need for a study.

- **Questions to Think About Before Next Meeting**

◇Will the entire 2000 Wastewater Agreement be reviewed/renegotiated or just certain portions thereof amended? TSC Members should bring the documents/lists that were exchanged earlier in 2019 to the February 2020 meeting and try to get clarification on this.

◇How will allocations be calculated? Could the City and OSG work together with RA Smith on allocations?

◇What types of work will qualify as Clearwater reduction?

◇Can Paul talk to Jeff Mazanec before the February TSC meeting to see if he'd be interested in representing both the City and OSG in reviewing the 2000 Wastewater Agreement and what the cost would be and any other information on how the capacity and interceptor allocations would change.

◇What date will sanitary district budget sharing/exchange take place?

◇What will the standardized status report from each sanitary district look like?

◇When spending in one year is substantial would that preclude a district from contributing X dollars in subsequent years?

### **Adjournment**

◇A motion to adjourn was made by Nick Leonard and seconded by Eric Otte. The motion passed. The meeting adjourned at 2:40 p.m. The next meeting is scheduled for February 18, 2020.