

TECHNICAL STANDARDS COMMITTEE
Minutes - Monthly Meeting
WTRRF Conference Room - 700 Doty Street
Tuesday 1:30 PM, July 16, 2019

Call to Order – The meeting was called to order at 1:35 p.m.

Roll Call – Present were Jordan Skiff, Paul DeVries, Cody Schoepke, Ben Propson, Mitch Vis and Eric Otte. Nick Leonard was absent and excused.

Approval of June Minutes– A motion was made by Cody Schoepke and seconded by Paul DeVries to approve the June 2019 meeting minutes. The motion carried.

Communication Session

Reports on:

- **Correspondence Relating to the Regional Wastewater System**
 - ◇Cody received an application request for an Industrial Pretreatment permit from LaClare Family Creamery. Once WTRRF receives the completed application, the data will be reviewed and a decision made. LaClare will provide more sampling analysis to WTRRF in the meantime. Cody will share findings with the OSG. LaClare communication with WTRRF and the OSG needs to be improved.
 - ◇Cody distributed an informational sheet for a chemical called Green Muncher. This product is used to break up grease and is typically used in manholes and metering stations. WTRRF personnel sees grease build-up at Friendship, Rogersville Rd., and Empire #1, while sampling at these metering stations. Cody would like these sanitary districts notified about the build-up in their stations and also given the information on Green Muncher.
- **Records Exchange – Update of Contact List**
 - ◇None
- **Sewer or System Improvements Anticipated, in Progress or Completed (Extensions or Rehabilitations)**
 - ◇The contractor is still working on McKinley St. It will be several weeks before they move onto Marquette St. There is still a bit of work to be done at Seymour & Arndt St.
 - ◇Paul would like to go to Greenville Wi., to see the installation of a spray on product that could be used on the Taycheedah lift station.
 - ◇Mitch said one foot risers were set on four manholes that were located in fields, and where the tops had been knocked off.
 - ◇Mitch said Great Lakes TV & Seal will be inspecting 15 manholes and preparing a proposal to repair/seal them.
- **FP or RSAP Amendments Anticipated, in Progress or Completed**
 - ◇None
- **Metering and Sampling**
 - ◇Cody reported that the east side OSG quarterly sampling is being performed this week. The west side will be sampled next week.
 - ◇Cody has not received a response from Johnsbury.
 - ◇There was a problem with the Flow-Link software used for the portable laser flow meter at Empire #3 but that has been corrected and Cody will forward the data to the OSG.

- ◇Ben said lake and river sampling will be performed by WTRRF personnel on July 17th.
- **Clearwater Reduction Fund Status and Party Activity**
 - ◇City staff met with RA Smith (Jeff Mazanec) who prepared a report, showing preliminary calculations for City & OSG exceedances and normal flow. RA Smith will be addressing the TSC at the August meeting. Eric would like a summary of the report mailed in advance of the August TSC meeting so he can be prepared to discuss.
- **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**

- **Special Quarterly Agenda Items**
 - Discuss Needs and Desires in Preparing Budgets**
 - ◇Cody has previously sent the WTRRF CIP projects and a memo explaining them. Eric said the sanitary districts would be most interested in knowing what the payment schedule will be.
 - Review Past 12 Months Clearwater Reduction Charges & Expenditures**
 - ◇The City and OSG have continued to work on and invest in minimizing I & I.

Additional Items

- **WTRRF Operations Update**
 - ◇Ben arranged for Julie, from Brown & Caldwell, to discuss their case study findings on I & I from MMSD with City staff on July 18th at WTRRF. Ben will share that information with the TSC.
 - ◇The last of the three aerations basins is being switched over to the OSCAR control system at the end of this month.
 - ◇The switch to mesophilic from thermophilic on Digester #1 has been going well. Digester #2 will undergo the transition next.
 - ◇There was a walk-through inspection at the former Saputo Cheese site last week. WTRRF and City personnel were looking at roof drains and for I & I. There were no roof drain connections found. Ben said that though the site has been vacant for several weeks there is

still water going through the flow meter. (The plant has not been in production for several months, but was still occupied until several weeks ago.)

◇Cody said that phosphorus for the month of June was .17 mg/L. It was an ideal month because flows were low, additional carbon sources were used, and Bio-P worked well. There was no MDV payment due to the WDNR for the month of June. Ben said July is tracking the same as June, to date.

- **City Council Approvals**

◇The City Council approved the CMAR with a score of 3.9, out of a possible 4.0. There was a small deduction for exceeding plant capacity due to I & I. The City Council also approved the property purchase at 83 Harborview Drive (discussed at June TSC meeting) and the purchase of a new sewer jet-vac/combo truck in 2019. The old vac truck was 20 years old. The plan is to purchase a refurbished jet-vac/ combo truck in 2020.

Adjournment

◇A motion to adjourn was made by Paul DeVries and seconded by Eric Otte. The motion passed. The meeting adjourned at 2:04 p.m. The next meeting is scheduled for August 20, 2019.