TECHNICAL STANDARDS COMMITTEE

Minutes - Monthly Meeting WTRRF Conference Room - 700 Doty Street Tuesday 1:30 PM, October 19, 2021

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

Roll Call –Paul DeVries, Chris Johnson and Nick Leonard. Ben Propson & Mitch Vis were also present. Cody Schoepke and Eric Otte were absent and excused. Chris Johnson is the new City Engineer. Welcome Chris.

Approval of September Minutes— A motion was made by Nick Leonard and seconded by Paul DeVries to approve the September 2021 meeting minutes. The motion carried.

Communication Session

Reports on:

- Correspondence Relating to the Regional Wastewater System

 ♦None
- Records Exchange Update of Contact List
- Sewer or System Improvements Anticipated, in Progress or Completed (Extensions or Rehabilitations)

- FP or RSAP Amendments Anticipated, in Progress or Completed
 ◊None
- Metering and Sampling

♦Ben reported that Duke's Root Control is preparing to remove the 60 transducers in the collection system next week. They will provide a report of their findings in the next several weeks. Ben will report on that once it's received.

- Clearwater Reduction Fund Status and Party Activity
 None This item will be removed from the agenda in 2022, per the 2021 Sewer Agreement.
- 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

• WTRRF Operations Update – Ben Propson

♦ The CAT biogas engine is being overhauled by Fabick. They are waiting on parts so the engine will be out longer than anticipated.

♦ The carbon source tank is being filled. The hauled in waste product emptied into this tank will be used for biological phosphorus removal.

♦ The new Clearwater crew participated in training provided by Envirotech. Training involved operation and use of the televising equipment and software.

♦ The baffles are being installed on final clarifier #3. The baffles are intended to hold solids in during high flow events instead of going over the weirs. Stress testing was performed prior to the installation and will be again after installation is complete. ♦ WTRRF is piloting a biosolids dryer manufactured by Shincci. This electric dryer is an energy efficient system that operates at lower temperatures which will produce Class A

energy efficient system that operates at lower temperatures which will produce Class biosolids. WTRRF personnel have been performing fecal and solids analysis on the biosolids. Ben brought a biosolid sample produced by the pilot dryer for the TSC members to view.

Approval Status of 2021 Wastewater Agreement

◊Paul reported that the Fond du Lac City Council approved the 2021 Sewer Agreement at their October 13, 2021 meeting.

♦Nick will provide Mary with names of sanitary districts chairpersons that will be signing the agreement. Mary will update the agreement with those names and then email that to Nick and Eric so that the sanitary districts can sign the agreement.

• Exhibit #1 Update

♦Nick reported that Eric said he is almost done with his updates and will forward those to the TSC group when complete.

◊Paul will address Eric's questions on connection points 6 & 7.

◊R.A. Smith will be able to complete their work after receiving the Exhibit #1 data.

Adjournment

♦A motion to adjourn was made by Nick Leonard and seconded by Paul DeVries. The motion passed. The meeting adjourned at 1:52 p.m.

The next meeting is scheduled for **November 16, 2021**.