

TECHNICAL STANDARDS COMMITTEE
MINUTES
MONTHLY MEETING
WCTS Conference Room
700 Doty Street
Tuesday 1:30 PM, June 21, 2016

Call to Order – The meeting was called to order at 1:33 p.m.

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

Approval of May Minutes– A motion was made by Paul De Vries and seconded by Jeremy Cramer to approve the May 2016 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) FP or RSAP Amendments Anticipated, in Progress or Completed**
◊A short stretch of Boardman Street has been completed and next week the work will start on Arndt St. Both streets are part of the clear water program.
◊Hydro-Klean was awarded the manhole rehabilitation work for 2016.
◊Paul was told by Eric Otte that the sanitary sewer would be extended on Rogersville Road. Paul previously gave Eric a copy of the Technical Guidance Manual and the updated forms. Eric will submit an outline of the project to Paul and Paul will send out the notice to affected parties. After the affected parties have been notified, the plan will come before the TSC for review and approval.
- **Metering and Sampling Clearwater Reduction Fund Status and Party Activity**
◊Jeremy asked Nick if he was aware of any concerns that may be remaining about the flow metering data going between the City and the OSG. Nick was not aware of any additional concerns.
- **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

- **WCTS Operations Update**

- ◇The plant received a favorable report from the DNR after the completion of their Wastewater Facility Inspection. Jeremy gave a copy of the report to Nick Leonard.

- ◇Modifications are being made to the aeration basins to promote biological phosphorus removal. The anoxic/anaerobic zone will be extended. This will reduce the back mixing of oxygen. The work will be performed by wastewater personnel.

- ◇A full-scale plant trial using ferric chloride will begin soon. Ferric chloride will replace aluminum sulfate as the chemical used to remove phosphorus. Bench scale testing supports reduced dosage and an overall savings in chemical costs. Other benefits include the reduction of hydrogen sulfide, which will help with gas cleaning.

- ◇The results of the CMAR will be presented to the City Council on 6/22/16. The plant received a 4.0, the highest score.

- **TMDL Update**

- ◇Jeremy attended a meeting hosted by the DNR last week. Much of the discussion was geared toward modeling and there was no talk of what the allocations would be.

- Preliminary allocation numbers should be given this fall. One point of interest was that 50% of the phosphorus loading to Lake Winnebago is legacy phosphorus. There was also talk about the aquatic plant species in the lake and the affect that may have on modeling. It also sounded like TSS may not be as significant an issue, as was thought in the past, for wastewater plants.

- **Sewer Service Agreement Amendment for Police Memorial Drive**

- ◇Paul reported that a new road will be constructed, Police Memorial Drive, between Camelot Drive and Martin Road. It will have sewer but will not serve any new properties at this time. The Sewer Service Area will be amended in preparation for future development of this area. The DNR has approved the sewer extension. This location is already in the growth area. One parcel needed to be annexed but was already located in the growth area.

- **Intergovernmental Boundary Agreement Status**

- ◇Paul reported that the City met with representatives from the Towns of Byron, Empire, Taycheedah and Fond du Lac to finalize the agreement. Growth areas were identified, as well as areas that were not designated as growth areas. If there's an area that is part of the town sewer service area then it should also be included in the growth area for that town.

- There was also discussion as to not creating town islands. The details of the agreement were favorable to all parties and will now move forward with a cooperative plan. There will be a joint public hearing held this fall.

Adjournment

- ◇A motion to adjourn was made by Nick Leonard and seconded by Paul De Vries. The motion passed. The meeting adjourned at 2:02 p.m. The next meeting is scheduled for July 19, 2016.