

TECHNICAL STANDARDS COMMITTEE
MINUTES
MONTHLY MEETING
WCTS Conference Room
700 Doty Street
Tuesday 1:30 PM, April 21, 2015

Call to Order – The meeting was called to order at 1:34 p.m.

Roll Call – Present were Jordan Skiff, Paul DeVries, Jeremy Cramer, Nick Leonard, and Ron Cunzenheim.

Approval of March Minutes– A motion was made by Ron Cunzenheim and seconded by Paul DeVries to approve the March 2015 meeting minutes. The motion carried.

Communication Session

Reports on:

- **Correspondence Relating to the Regional Wastewater System**
 - ◇Ron said televising has begun. Nick said North Fond du Lac, Town of Fond du Lac SD#3, Taycheedah #1 or #3 are completed. The contractor is currently working on the Town of Calumet. The contractor has until May 22, 2015 to complete the work. The contractor has submitted a report for each district that has been completed and forwarded that report to Nick Leonard.
- **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**
 - ◇Paul reported that Division Street, between Brooke and Macy Street will have water and sewer main installed.
 - ◇The sewer main lining contractor started on East Johnson Street, just east of **National Ave.** Property owners were notified of the work to be done in advance. The 27” main in West Arndt Street, in front of Sadoff, will be lined over a weekend.
 - ◇Strand & Associates looked at the temporary meter flow data in the Macy Street sewer and determined that there isn’t enough capacity in that main. Paul will continue to work with Andy Craven, Strand Associates, for solutions.
 - ◇City crews have been doing spot repairs, as identified by the Clearwater Inspectors. Paul said that there may be a contractor hired to continue with the repairs since City crews will not be able to spend any significant time on them.
 - ◇Jeremy said that all storm stations have been checked. Levels have been lowered wherever possible. Stations have been pumped down beneath the bowls to eliminate cavitation. The sanitary stations will be inspected next, checking for level accuracy.
- **Metering and Sampling Clearwater Reduction Fund Status and Party Activity**
 - ◇Paul reported that temporary flow meters have been placed in North Fond du Lac and in West Scott Street.

◇Jeremy reported that flows in the Town of Fond du Lac SD#3 have been irregular, showing large spikes. Jeremy suspects the spikes could be caused by dumping or pumping. Nick said there had been dumping in that district in the past. Ron said that 2,000 gallons of water was used in that area to calibrate a sewer meter.

- **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

- **TMDL Update**
◇Jordan and Jeremy have been collaborating with consultants working for the City of Oshkosh. A letter is being drafted to the USGS and WDNR regarding the TMDL process. Jeremy said that the WDNR has been good to work with on this issue.
◇Jordan and Jeremy had discussions with the WDNR regarding the possibility of water quality sampling being performed by volunteers.
◇Jeremy said there has been in-house testing of soluble, non-reactive phosphorus. This is phosphorus that cannot be removed chemically or through filtration. The average in April has been .082, twice the proposed limit.
- **LaClare Farm**
◇Ron asked Jeremy to contact the farm and notify them that sampling needs to begin soon. Jeremy said there will be seven consecutive days of sampling.
- **I and I Reduction Fund/Excess Flow**
◇Jeremy said there was one aeration basin empty and one primary clarifier empty during the last rain event. As flows reach 24 mgd, the primary clarifier was filled, and once that was filled the aeration tank began filling. The plant reached 40 mgd while the fills were taking place. The excess flow clarifiers were not used. An empty aeration tank and primary clarifier provided for 2.8 million gallons of extra storage capacity.
- **WCTS Operations Update**
◇The ultra-filtration membrane pilot study will be completed on April 24, 2015.
◇In June, Kruger-Actiflow will be conducting a pilot study, using a ballasted floc unit

◇In late August a large disc filtration system will be tested.

◇UV light disinfection will begin May 1, 2015.

◇Power generation has been going extremely well. Our bills have been reduced by approximately 50% per month, compared to data from 2009 to present. We are producing enough gas to be energy neutral, if we had a second generator.

Adjournment

◇A motion to adjourn was made by Ron Cunzenheim and seconded by Jeremy Cramer. The motion passed. The meeting adjourned at 2:30 p.m. The next meeting is scheduled for May 19, 2015.