



## **TECHNICAL COMMITTEE MEETING MINUTES**

**Wednesday January 13, 2016**

**2<sup>nd</sup> Floor Conference Room**

**Building 11, 111 Harbor View Avenue**

**Stamford CT 06902**

**4:30 pm**

Daniel Capano	Chairman, Technical Committee
Edward Kelly	Committee Member
Merritt Nesin	Committee Member (Absent)
William Brink	Executive Director, WPCA
William Degnan	Plant Supervisor, WPCA (Absent)
Prakash Chakravarti	Supervising Engineer, WPCA
Timothy Dupuis	CDM Smith Inc.
Jonathan Kunay	CDM Smith Inc.

### **1. Call to Order and Roll Call**

D Capano called the meeting to order at 4:40 pm.

### **2. Approval of November 10, 2015 Technical Committee Meeting Minutes**

E Kelly made the motion to approve the minutes of the meeting for October 7, 2015. Seconded by D Capano. The motion carried 2-0-0.

### **3. Presentation on the I/I study and the scope of work for the additional flow metering – Timothy Dupuis & Jonathan Kunay, CDM Smith Inc.**

T Dupuis opened the presentation with a brief introduction to the infiltration and inflow study that was started in February, 2015. He indicated that CDM Smith is recommending extending the flow monitoring for another five months from February 15 to July 15, 2016. 47 flow meters & 4 rain gauges will be installed to monitor the flows. He stated that the Connecticut Dept. of Energy & Environmental Protection has pre-approved the contract amendment to make it eligible for a fifty five percent (55%) planning grant.

J Kunay presented the committee with the observations & analysis done to date and the need to do extended metering. He indicated that due to non-occurrence of significant storm events the system response has not been very noticeable. However with the available data they could still identify the critical areas for infiltration and inflow. (Presentation is being included in the minutes)

### **4. Update on sludge drying system- Peter Scorziello, Connecticut Synagro Inc.**

P Scorziello stated that after the rehab of the RTOs and drum supports and bearings the pelletizer is operating great. D Capano asked about the

containment of odors from the RTO bypass. P Scorziello said that the activated carbon in one of the canisters had a layer of deposits on the top and the air was not passing through the carbon media. He has switched the canister and it is working fine. He mentioned that they are not making good quality pellets for marketing purposes. They are regularly doing the predictive maintenance and the system is working well.

## **5. Update on engineering studies and designs, P Chakravarti**

### **a. Dyke Lane pumping station upgrade.**

The Stantec contract for design services for Dyke Lane pump station has been signed and the engineers will be performing the design over the next six months.

### **b. Raw Sewage Pump Station and Aeration Blowers.**

W Brink mentioned that the Wright-Pierce's design recommendations have been submitted to the CT DEEP and he expects to get a response sometime in March 2016.

### **c. Sludge Degritting Study.**

Gannett Fleming has presented their preliminary recommendations for improvements to the degritting system. Recommendations include upsizing the cyclones and the classifiers and providing new sludge pumps and sludge grinders.

### **d. SCADA System Upgrade.**

The RFP developed by ARCADIS has been sent to the three firms that submitted their qualifications. The proposals are due on January 28, 2016.

### **e. Wedgemere Road Area Sewers.**

P. Chakravarti and W Brink met with Donald Sherer, Attorney representing the residents at Eden Road section of the project. He requested that the residents would very much like to get water service provided as part of the project. Met with the engineers for Aquarion Water Company who are looking into the feasibility of providing water service. They will provide us with a cost estimate for installing water mains.

## **6. Update on construction projects, P Chakravarti**

### **a. WPCA Brick Wall Repairs.**

The contractor Connerstone Restoration Inc. has started work on rebuilding the brick wall at Magee Ave. The walls are being covered with blankets for the night to protect the work from freezing.

### **b. SCADA System.**

The HVAC system for the new SCADA server room has been completed and the electrical work is in progress.

## **7. Old Business**

D Capano & W Brink asked about the status on the following:

### **a. Flow Distribution Improvements to Final Clarifiers**

Hazen & Sawyer has started with the design for the flow distribution. They have done a couple of exploratory soil borings. B. Brink added that the design is being expedited for bidding around June, 2016.

**b. Perna Lane Area Sewers**

Met with Engineers from Tighe & Bond on Nov 13<sup>th</sup> 2015 to discuss the review comments. Also discussed with Aquarion Water company providing water service to Blue Ridge Drive and Diamondcrest Lane.

**c. Shed for the sludge trailers.**

There has been no response from the Fire Department on utilizing the shed that has been purchased which may be available.

**8. New Business**

There was no new business items to be included in the next month's agenda.

There being no other issues to discuss E Kelly made a motion to adjourn the meeting, seconded by D Capano, motion carried 2-0-0. The meeting was adjourned at 6:21 pm.