



TECHNICAL COMMITTEE MEETING MINUTES

Wednesday May 11, 2016

2nd Floor Conference Room

Building 11, 111 Harbor View Avenue

Stamford CT 06902

5:00 pm

Daniel Capano	Chairman, Technical Committee
Edward Kelly	Committee Member
Merritt Nesin	Committee Member
William Brink	Executive Director, WPCA joined at 4:35 pm
William Degnan	Plant Supervisor, WPCA
Prakash Chakravarti	Supervising Engineer, WPCA

1. Call to Order and Roll Call

D Capano called the meeting to order at 5:30 pm.

2. Approval of April 12, 2016 Technical Committee Meeting Minutes

E Kelly made the motion to approve the minutes of the meeting for April 12, 2016. Seconded by D Capano. The motion carried 2-0-1, Merritt Nesin abstained.

3. Tour of the primary sludge pumping building and sludge de-gritting building.

The Committee members agreed not to go on the tour

4. Sludge De-gritting Study and approval of Gannett Fleming's scope of services and fees for extra services to include grit washer second alternative.

W Brink said that the staff made a few inquiries with treatment plants that are using the Eutek Slurrycup and also had Eutek's sales representative visit the treatment plant. He confirmed that the Eutek slurrycup was designed for primary sludge de-gritting. M Nesin asked if there were other technologies for de-gritting. P Chakravarti answered that there are centrifuges which would not fit in the existing building and could be cost prohibitive. D Capano stated he was not pleased that Gannett Fleming evaluated the Coanda grit washing system at additional cost and yet found that they could not recommend it as it was not applicable to sludge de-gritting used at Stamford. W Brink and P Chakravarti recommend that it would be wise to have Gannett Fleming investigate the Eutek Slurrycup unit. The committee reluctantly agreed to make the recommendation for approval of the additional scope of work at a cost of six thousand five hundred dollars (\$6,500) to the SWPCA, Board of Directors.

5. Update on engineering studies and designs,

P Chakravarti had the following updates:

a. Dyke Lane pumping station upgrade.

Stantec Engineers have submitted 60% design plans for our review. We will have our comments by end of May 16th, 2016 week.

b. Flow distribution to the secondary clarifiers and effluent pumps.

Hazen & Sawyer have presented their ninety-five percent 95% design plans for the distribution box and the valve controls for sludge withdrawals for the secondary clarifiers. The City's Risk Manager has to set the insurance requirements for the construction contract.

c. Wedgemere Road Area Sewers.

The alternate routing for the sewer pipe being considered is likely to come to fruition as the property owner has verbally agreed to grant the easement for the sewers along White Oak Lane and Emerald Lane.

There has not been any response from the attorneys for the downstream property owners for the Wedgemere Road section of the project.

d. Perna Lane.

Awaiting plan modifications incorporating our review comments.

e. Motor Control Center (MCC) in the thickener building.

The bid will be advertised on May 12, 2016 with bid opening on June 16, 2016.

f. Shed for sludge trailers.

A second draft of the RFP to design-build the shed was presented to the committee for review.

6. Update on construction projects,

a. WPCA Brick Wall Repairs.

Construction is almost eighty five to ninety percent complete.

b. SCADA System.

All of the hardware and software have been procured. Arcadis is doing the programming. Arron Associates have been issued the Notice to proceed. D Capano stated that he will be visiting the pump stations with Arcadis on Thursday, May 19, 2016 for possible telemetry upgrade

c. Arc Flash –Electrical preventive maintenance.

Tighe & Bond has prepared the scope of services for doing Preventive Electrical Maintenance of the power panels at Dyke Lane Pump Station which will be sent out soon to solicit bids price quotes.

d. Infiltration & Inflow study.

CDM Smith are monitoring the flows in the areas identified for further investigation.

7. Old Business

There was no old business item that was discussed.

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 M Nesin motion carried 3-0-0. The meeting was adjourned at 6:50 pm.