

TECHNICAL COMMITTEE MEETING
Wednesday, July 9, 2014 @5:30 p.m.
2nd Floor Conference Room
Plant Site, 111 Harbor View Avenue, Stamford, CT 06902

Attendees:

Daniel Capano	Chairman, Technical Committee
Daniel Schwartz	Committee Member (Joined at 5:45 pm)
Gerald Bosak Jr.	Committee Member
Edward Kelly	Committee Member
William Brink	Executive Director, WPCA
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 5:35 pm

2. Approval of June 4, 2014 Technical Committee Meeting Minutes

Moved to after Agenda Item 3 when D Schwartz joined the meeting. D Schwartz made the motion to approve the minutes of the meeting for June 4, 2014. Seconded by D Capano; the motion carried 2-0-2. G Bosak and E Kelly abstained

3. Discussion on level 3 certification of operators.

W Degnan opened the discussion by stating that there should be an incentive to encourage operators to obtain their Connecticut Grade 3 wastewater treatment plant operator certification. This will require a change in the operator's union contract. After some discussion it was decided the full Board should address the issue at its regular meeting.

4. Update on the UV system

B Brink stated that the UV system has been functioning well since early May. G. Bozack asked what had changed. B. Brink stated UV improvements by WEDECO were made including measuring the flow in each UV channel and doing some programming changes to avoid the system reacting to erroneous water level readings. G. Bosak asked for a summary memo of the improvements that he could give to the Board of Finance. The intensity sensors have been shipped from Germany to Kennedy Airport and need to be processed through US Customs. They are scheduled to be installed the week of July 28th.

5. Odor control update

B Brink stated that the odors have been controlled and there have been no odor complaints in the recent weeks. Ninety percent (90%) review

drawings of the ductwork modifications in the sludge dewatering building have been received and are being reviewed.

6. Update on Construction Projects

a. Soundview Avenue sewer lining.

P Chakravarti mentioned that the notice to proceed has been issued to the contractor. The informational meeting with the residents will be scheduled soon.

b. Replace pipe supports in Raw Sewage Pumping Station.

P Chakravarti stated that there was a pre-bid walk through on July 8, 2014; three contractors attended the walk through.

c. Carriage Drive sewer project.

P Chakravarti reported that the construction has essentially been completed. The residents are very happy to have the sewers.

d. Wedgemere Sewer project.

P Chakravarti said that the design is about eight percent (80%) complete. He said that he will contact the residents for an informational meeting to show them the proposed sewer layout.

7. Update on Engineering Evaluations and Designs

a. Raw Sewage Pump Station Upgrade

B Brink reported that Wright-Pierce has started work, and at the project kick-off meeting reviewed the design capacity for the pump station upgrade. It was decided at the kick-off meeting to upgrade the station for a design flow of 68 mgd (with the largest pump on standby). This exceeds the current station design capacity of 58 mgd, and equals the hydraulic capacity of the treatment plant and effluent pumps. He also mentioned that he has asked Wright-Pierce to look at the possibility of procuring a screenings washer/compactor/grinder which could be installed now but would be reused in the pump station upgrade. This would allow disposal of the screenings at the City transfer station and eliminate the need for screenings disposal at an out of state landfill.

b. RFQ for the infiltration and inflow evaluation

B Brink said that the pre-proposal meeting is scheduled on July 10, 2014 at 1:00 pm. He is expecting a number of firms are interested and will attend.

c. Improvement of Flow Distribution to Final Clarifiers

B Brink said that we had a kick-off meeting with Hazen & Sawyer and that they are in the process of collecting the existing drawings and documents for their use.

d. Upgrade of SCADA System

The contract with ARCADIS for the SCADA system is being prepared by the Legal Affairs Department.

e. Dyke Lane Pump Station Emergency Power and Electrical Upgrade

P Chakravarti stated that the design for the standby generator is ready to go out to bid. However the engineer's cost estimate of \$1.3 million is over our preliminary estimate of \$1.0million. We have asked the City Grants Office to request additional funding from the Economic Development Agency.

8. Old Business

There was no old business to discuss.

9. New Business

a. B Brink presented the fee proposal by Wright-Pierce for providing construction administration and inspection services for the Soundview Avenue Sewer Lining Project, for which they provided the technical specifications under their existing contract for the large sewer inspection and evaluation. He indicated that they would review and approve shop drawings and the bypass system. Their current contract for sewer system evaluation would be amended to include construction administration services. The fee proposal is based on hourly plus expenses not to exceed \$35,000

b. P Chakravarti stated that a resident from Locust Lane was at his office asking if sewers would be installed in Locust Lane. The septic system at her residence has failed and was inquiring about connecting the house to public sewers. She mentioned that the other septic systems at Locust Lane were failing as well. P Chakravarti told her that the WPCA is aware of the situation at Locust Lane and advised her to petition the WPCA Board for approval to initiate the project.

c. E Kelly indicated that City's web site has a page for the WPCA, but the WPCA has its own separate web site as well, and the two web sites are not well linked. This makes it confusing to find information. He will look into combining the two web sites and will contact Mike Pensiero at Information Technology

There being no new business to discuss D Schwartz made a motion to adjourn the meeting, seconded by D Capano, the motion carried 4-0-0

The meeting was adjourned at 6:45 pm