

TECHNICAL COMMITTEE MEETING
Wednesday, February 19, 2014
Operations Conference Room (Windows)
10th Floor, Gov't Center
888 Washington Blvd, Stamford, CT
5:30 p.m.

Attendees:

Dan Capano	Chairman, Technical Committee
Daniel Schwartz	Committee Member
Michael Handler	Chairman, Board of Directors
William Brink	Executive Director, WPCA
Prakash.Chakravarti	Supervising Engineer, WPCA
William Degnan	Plant Supervisor, WPCA

1. Call to Order, Pledge and Roll Call

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

2. Review and approval of previous meeting minutes.

D Schwartz made a motion to approve the meeting minutes for January 29, 2014 seconded by D Capano. The motion carried 2-0-0.

3. UV Disinfection System Update and Review of Xylem Proposal.

B Brink indicated that there was a plant permit limit exceedance due to the UV system on Feb 16, 2014 at around 5:30 pm. B Brink said that the plant experienced a power failure that caused the circuit breaker for one of the two (2) UV system channels to trip and also set off the overload alarm for the Bank A UV lamps. D Capano suggested that a data logger be installed to monitor the power supply and also to look at the historical data in the SCADA system for anything that could cause a power surge in the circuit, such as the effluent pumps coming on etc. B Degnan mentioned that the motor for the channel effluent gate was rewound and had been put back in service as of 8:30 pm on Feb 18, 2014. D Capano asked B Degnan to look into what else was on the same circuit in the MCC for Channel 1.

B Brink presented the committee with a proposal from Xylem (attached) to provide improvements to the UV system. D Capano said that he had reviewed them and agrees with the recommended improvements. D Schwartz stated that he has reviewed the price proposal and would motion to approve the \$68,720.60 cost proposal by Xylem. D Capano seconded the motion. Motion carried 2-0-0

B Brink said that WPCA will procure 2 ultrasonic water level sensors at a cost of \$4,200 to allow the UV system to pace UV dosage based on the flow in each channel.

4. Engineering Services Agreement for Upgrade of Raw Sewage Pumping Station

D Schwartz asked if construction management was necessary. B Brink explained that resident construction services would be required. D Schwartz made the motion to approve the agreement with Wright-Pierce for the evaluation of the Water Pollution Control Facility Headworks improvements for the not to exceed amount of \$79,630. Seconded by D Capano, motion carried 2-0-0.

5. Engineering Services agreement for improvement of Flow Distribution to Secondary Clarifier

B Brink stated that this agreement was for evaluating the flow distribution to the secondary clarifiers including evaluating the return activated sludge stream and the effluent pumps. D Schwartz made the motion to approve \$62,347 for the preliminary investigation and study to improve the flow distribution to secondary clarifiers. D Capano seconded the motion. Motion carried 2-0-0

6. Odor Control

B Brink stated that there has not been any odor complains in the recent days. D Capano asked about the installation of the ORP and pH probes at the headworks. B Degnan said he will get to it as soon as the weather improves. D Capano asked about the mats to cover the filtrate pump hatches. B Degnan said that it is not in as yet.

7. Old Business

B Brink stated that the cracked sludge line from the primary sludge pumps to the degritting has been fixed. D Capano asked about the venting of the mixed liquor pipelines. B Degnan said that the venting has been completed and improved the flow distribution to final clarifiers No, 1 and No.4.

8. New Business

B Brink informed the committee that Wright-Pierce is compiling the bid documents for relining the Soundview Avenue sewer pipeline. He expects it to be advertised soon.

There being no other new business to discuss D Capano asked for a motion to adjourn the Technical Committee. D Schwartz made the motion to do so seconded by D Capano. Motion carried 2-0-0. The meeting was adjourned at 6:30 pm.