

TECHNICAL COMMITTEE MEETING
Wednesday, August 20, 2014 at 5:30 p.m.
3rd Floor Conference Room
Plant Site, 111 Harbor View Avenue, Stamford, CT 06902

Attendees:

Daniel Capano	Chairman, Technical Committee
Daniel Schwartz	Committee Member (Absent)
Gerald Bosak Jr.	Committee Member (Absent)
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 5:30 pm

2. Approval of July 9,2014 Technical Committee Meeting Minutes

E Kelly made the motion to approve the minutes of the meeting for July 9, 2014. Seconded by D Capano; the motion carried 2-0-0.

3. Review of scope of work and fee for study of aeration blower and DO control system upgrade by Wright-Pierce Engineers

B Brink stated that Connecticut Department of Energy and Environment Protection has requested that WPCA combine the planning grant request for Raw Sewage Pump Station Upgrade and the Aeration Blower and DO Control System Upgrade into one application. Wright-Pierce is doing both studies, which combined total more than \$100,000, and therefore now must meet CTDEEP requirements for Minority Business Enterprise (MBE) and the Women's Business Enterprise (WBE) participation. MBE and WBE sub consultants were added to Blower Upgrade Study, which increased the fee for that study to \$132,177. Upon approval by the committee he will forward the scope of work to the Law Department to prepare the contract for full Board approval. E Kelly made the motion to approve the scope of services by Wright-Pierce Seconded by D Capano; the motion carried 2-0-0.(Wright-Pierce-Scope of work is attached)

4. Review of scope of work and fee for study of SCADA system upgrade by Arcadis Engineers.

B Brink provided the committee with a brief outline of the scope of work for the study of the SCADA system upgrade by Arcadis. He stated that the current SCADA system was provided by Honeywell (now Rockwell Automation) and that the PLCs are old and cannot run new software. Arcadis will look into various alternatives including replacing the processors with new Rockwell Automation equipment or using an open

architecture system by other manufacturers. E Kelly made the motion to approve the scope of services by Wright-Pierce Seconded by D Capano; the motion carried 2-0-0.(ARCADIS -- Scope of work is attached)

5. Review scope of work and fee to develop SOP for wet weather operation by Woodard and Curran Engineers

B Brink stated that we advised CTDEEP that we would develop standard operating procedures (SOP) for handling high wet weather flows in response to CTDEEP's Notice of Violation from the storm event on April 30th – May 1st. Woodard & Curran was hired to study and develop the operating procedures to handle high wet weather flows for a fee total of \$11,500 including training. E Kelly made the motion to approve the scope of services by Woodard & Curran Seconded by D Capano; the motion carried 2-0-0.(Woodard & Curran -Scope of work is attached)

6. Update on WPCA web sites by Ed Kelly

E Kelly stated that the City web site has a site devoted to the WPCA, and the WPCA has its own separate web site. The problem is that some information is duplicated on both web sites, and the information is not always consistent or may be out of date. It was decided that the City web site would contain information on the WPCA Board and its meeting agendas and minutes consistent with information posted for other Boards on the City web site, and the WPCA web site would contain all other information specific to the WPCA. Marie Sabo will maintain the WPCA web site. There will be links between the two web sites. The public information on the Soundview Ave sewer lining project will be posted on the City web site, since this would be where the residents would most likely look first, and this will be maintained by Prakash Chakravarti.

7. Old Business

a. Odor control update

B Brink stated that the odors have been controlled and there have been no odor complaints. He stated that the chemical feed pump for the odor control scrubber for the sludge processing building was out of service and the needed part was being ordered. B Degan mentioned that the hydrogen sulfide gas measurements at the sludge belt press room were reading zero. He indicated that with the addition of sodium permanganate to the sludge and covering the filtrate well, the odors have been well contained.

b. Update on the UV system

B Brink stated that the UV system has been functioning well since all of the modifications have been done.

c. Update on WI-FI

D Capano stated that the pilot WI-FI system he setup is up and running very well and the operators have access to the vibration

data for the blower and the primary motor over their mobile phones. He is working on evaluating the data.

8. New Business

- a. B Brink indicated that Maintenance Connect software has been chosen for the computerized maintenance management system (CMMS) for the treatment plant.

There being no new business to discuss E Kelly made a motion to adjourn the meeting, seconded by D Capano, the motion carried 2-0-0

The meeting was adjourned at 6:41 pm