

TECHNICAL COMMITTEE MEETING
Wednesday, July 31, 2013
2nd Floor Conference Room
Plant Site, 111 Harbor View Avenue
5:30 p.m.

Meeting minutes

Attendees:

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| Dan Capano | Chairman, Technical Committee |
| Daniel Schwartz | Committee Member |
| William Brink | Executive Director, WPCA |
| Prakash. Chakravarti | Supervising Engineer, WPCA |
| William Degnan | Plant Supervisor, WPCA |
| Lee Berta | Management Analyst, OPM |

1. Call to order, Pledge and Roll Call:

Chairman Dan Capano called the meeting to order at 5:35 pm.

2. Review and approval of previous meeting minutes

D. Schwartz made the motion to approve the June 12, 2013 Technical Committee meeting minutes, and motion seconded by D. Capano. The minutes were approved 2-0-0;

3. D. Capano requested for a motion to discuss the agenda item # 5 out of order to discuss the proposals received for **RFP# 616: Operations & Maintenance of Sludge Dryer Facility and Beneficial use of Biosolids**. D Schwartz made the motion to do so, and seconded by D Capano. Motion was carried 2-0-0

B Brink mentioned that we had received three proposals namely from Synagro, NEFCO, & Veolia. He briefed Lee Berta who was representing the Purchase Department on the selection committee. The issue of conducting interviews was discussed. It is not a requirement to conduct interviews. The basis for evaluating the proposals was raised. B. Brink mentioned that the basis for selection was outlined in the RFP and Addendum 1. P Chakravarti to create a template based on the point system established. The selection committee shall review the proposals and meet on Monday at 4:30 pm at the Govt. Center to further discuss the selection and to make a recommendation to the WPCA Board.

Lee Berta left at 6:06 pm

4. Status of Odor Control

B. Degnan mentioned that things were looking good. There was an accidental spill of chemical solution from one of the scrubbers. The operators controlled it from entering the storm drain using spill containment booms. The mechanics and the operators have reinstalled the chemical probes such that the tips are more into the pipe flow. He also stated that Conn DEEP inspector, Craig Motasky was on site and that the site was odor free. C Motasky was very satisfied with the progress we have made. B Degnan also mentioned that the operators had switched the chemical feed line to get hypo to the odor scrubbers at the headworks. He has purchased some scaffolding so that SWPCA staff can do the pipe repairs and insulation.

B. Degnan also mentioned that the plant operators notified him of an event on Saturday July 20, 2013 at the pelletizer when odorous gas was released. Peter Scorziello, Plant Manager, Synagro was contacted via phone who explained he was on site for an unrelated issue and quickly got the situation under control. He said that due to high temperatures that day, the recycle bin safety system activated the purging with nitrogen to prevent any ignition and a safety valve opened releasing the gas into the room which then vented out through the roof vent fan opening. It was a short duration event.

B Brink mentioned some odors may be coming from the wet well for the filtrate pumps on the north side of the solids processing building. Wright-Pierce engineers have identified this as an odor source that is currently not vented through the suction ducts for the scrubbers. B. Brink said that he will contact Jeff Pinette at Wright-Pierce to implement their recommendations.

5. Draft RFQ for Engineering Services

B. Brink presented the Tech. Committee with the draft of the 'Request for Qualifications (RFQ) for Wastewater Engineering Services'. He mentioned that the concept is to do a single RFQ for a number of engineering studies and design to save time as against individual RFQ's for each task outlined. Multiple firms could be hired based on their expertise. He further elaborated on each of the tasks in the RFQ. The firms would be selected based on qualifications and the fees would be negotiated. The RFQ will be issued in August.

6. SCADA System Upgrade and Communication with Remote Sites

B Brink explained that there is a signal communication issue with five of the remote pump stations. The radio signals are weak and sometime absent. The backup system is the auto dialer. D Capano mentioned that he is very knowledgeable about radio communications and offered to evaluate the system and make recommendations at no-cost to the WPCA.

B Degnan said that there are some signal transmission issues with the DO and nitrate sensors on the bioreactors due to grounding of cables in the conduits.

The plant electricians will run temporary wiring to the sensors and then install new conduits. D Capano asked about the options to install wireless system. B Degnan said that the wireless option is being looked into as well. D Capano asked to be included in the communiques.

7. Capital Projects Status Updates

P Chakravarti stated that construction for the Carriage Drive sewer project started on July 29, 2013. As of this date the contractor Mark IV has installed 220 feet of pipe and two manholes in Green Tree Lane. The contractor is doing a great job with compaction and backfill. There have been two change order proposals, one for \$1,500 for core drilling the connection of the new sewer to the existing manhole in Skyview Drive which was not included in the bid, and the second is a quantity over run for silt fence to comply with EPB permit requirements. He also stated that there is no Clerk of the Works for the project; as of now he is on site all day.

Wedgemere Road sewers and Perna Lane Sewer projects are in design review.

P Chakravarti stated that the Dyke lane pumping station evaluation is in progress and that STANTEC Engineers were on site looking at the station. D Capano asked if the staff is keeping track of the time expended on the Stamford Hurricane Barrier related issues. B Degnan said that the staff is keeping track via time sheets.

8. Evaluation of Interceptor Sewers

P Chakravarti stated that Wright-Pierce has started inspection of the interceptor sewers. To-date they have inspected the two main trunk lines (60 inch and the 48 inch lines) coming into the treatment plant. The preliminary review of the inspection shows no major issues with the pipe.

9. New Business

B Brink mentioned that staff are looking into two computerized maintenance management software programs one for the collection system and one for the treatment plant. The program ICOM3 by Red Zone is being offered free on a trial basis as part of the sewer evaluation work and Maintenance Connect is being considered for the treatment plant operational work orders and maintenance schedules.

D Capano asked for a motion to adjourn the Technical Committee. D Schwartz made the motion to do so. Motion carried 2-0-0. The meeting was adjourned at 8:10 pm