



**Unapproved  
Town of Ridgefield  
Water Pollution Control Authority**

**WPCA Regular Meeting  
January 26, 2017 7:00 p.m.  
66 Prospect Street  
Ridgefield, Connecticut 06877**

WPCA Present:	Amy Siebert, Gary Zawacki, Ron Hill, Kevin Briody, Rudy Marconi
Suez:	Jeff Pennell, Michael Burke
AECOM:	Jon Pearson
55 Old Quarry Road:	Steve Zemo

**These are not verbatim minutes of the proceeding but identification of general items and specific actions undertaken.**

**1. New Business**

- a. **Approval of Minutes from December 21, 2016 by Mr. Zawacki, seconded by Mr. Hill, passing unanimously.**
- b. **55 Old Quarry Road.** Mr. Zemo presented his revised plan for a Mixed-Use Facility Self Storage & Workforce Housing. Mr. Zemo stated that he is replacing the sewer line on that specific site. WPCA stated that when the Quail Ridge gravity line is in place 55 Old Quarry Road would take ownership of the line on their property. Mr. Pearson, AECOM, stated that the plant has capacity at this time to accommodate this project. The estimated sewer allocation would be 10 units.
- c. **Copps Hill – Peatt Park.** Discussed benefit assessment and maintenance fees for the Copps Hill – Peatt Park sewer district. WPCA will review.

**2. Old Business**

**3. AECOM Report**

**a. Facilities Plan Update**

**i. Clean Water Fund 55% Percent Planning Grant.** The Incumbency Certificate and Authorizing Representative Certificate were completed and submitted to DEEP. A new draft grant agreement for the 55 % Planning Grant for the Phase 2 Wastewater Facilities Plan should be forwarded to the Town from DEEP in the near future.

**ii. Phase 2 Wastewater Facilities Plan.** Work is proceeding on a number of tasks on the Phase 2 Facilities Plan as follows:

- 1. December 21, 2016 Alternatives Workshop follow-up.** At the 12/21/16 Workshop, Mr. Hill raised a question concerning whether the pump station and force main required to combine the Route 7 WWTF at the South Street WWTF would be eligible for a grant under the Clean Water Fund, and whether that was factored into the cost comparison. AECOM contacted DEEP who indicated that this work would be eligible for a 20 percent grant/80 percent loan under the Clean Water Fund. Mr. Hill requested

confirmation of this eligibility in writing. AECOM noted that the cost comparison with and without funding assistance will be included in the draft Phase 2 Facilities Plan. It was also requested at the 12/21 Workshop that costs be estimated for both force main routes to the South Street WWTF, and for the force main to Danbury. Mr. Pearson distributed copies of the draft estimated costs for the different force main routes that have been considered, and indicated that AECOM's recommendation at this time is the Haviland Road/Limekiln Road route as it is less disruptive to traffic as it avoids work on Route 35.

2. **Meeting with Highway Department.** Mr. Pearson distributed copies of a memorandum which summarized the discussions at the meeting with the Highway Department. The Highway Department has a concept to construct a truck wash facility adjacent to the WWTF, and provided a plan of the proposed location of the truck wash. The schedule for the design and construction of the truck wash has not been defined. The location of the proposed truck wash does not conflict with the proposed UV Disinfection/Electrical/Garage building recommended as part of the WWTF Upgrade, and AECOM noted it would be possible to combine the two buildings if the WPCA wanted to consider that approach. Highway also provided information related to the potential force main routes for the Route 7 WWTF force main to the South Street WWTF. The Quail Ridge Pump Station Relocation project was also discussed.
3. **January 13, 2017 meeting with DEEP.** Mr. Pearson distributed copies of a memorandum summarizing the discussions and resulting action items from the meeting with DEEP. DEEP indicated that they cannot change the effluent limits for zinc as had been requested, but noted that with only 3 violations in the last 6 years, DEEP does not intend to pursue further action on zinc. Following discussion regarding the alternatives for phosphorus removal at the South Street WWTF, DEEP indicated that they will seek internal approval of the selection of the Blue-Pro process, without the need for a formal pre-selection process during the design.
4. **Draft Inflow Control Plan.** AECOM submitted copies of the draft Inflow Control Plan which presents a prioritized plan to address the inflow sources located during the I/I investigation fieldwork. First priority is to address sump pumps, then roof drains, open cleanouts, etc. with lesser priority projects that can be implemented if the target inflow reduction of 1 mgd is not achieved with the first priority projects. Mr. Pearson provided a plan of the proposed CT DOT Reconstruction of Main Street, and recommended that the flat roofed buildings within the limits of the project be inspected to assess if any roof drains are connected to the sewer. If there are, it may be possible to have drain connections provided as part of DOT's project to allow these roof drains to be redirected to the storm drain system. While no roof drains smoked during the smoke testing program, if the roof drains are internal to the building and there is a trap on the building sewer, the roof drains would not have smoked during testing. The WPCA requested that AECOM contact DOT (Sal Aresco, 203-594-3239) to begin discussion on this project.
5. **Draft Phase 2 Facilities Plan Status.** AECOM is planning to submit the Draft Phase 2 Facilities Plan to the WPCA in the week of February 13<sup>th</sup>, and

after discussion, it was agreed paper copies will be provided to Diana Van Ness for distribution to the WPCA members. AECOM noted that the report needs to be submitted expeditiously to DEEP in order to maintain the project schedule needed to qualify for the 50% phosphorus grant, and requested the WPCA review the draft report prior to the February 23<sup>rd</sup> WPCA meeting. Once the report is submitted to DEEP, AECOM noted a public hearing will need to be scheduled and conducted, and that the design is scheduled to commence in May, which will necessitate funds being available for the design at that time. There was discussion about engaging a rate consultant now that planning level costs are available to look at how the WPCA will fund the WWTF Upgrade project. This will require a Request For Qualifications be prepared and issued.

**b. Quail Ridge Pump Station Relocation Design.**

1. Borings in South Street and Old Quarry Road were completed on January 5, 2017. AECOM is proceeding with the design effort, with submittal of 90% plans and specifications to the WPCA and Suez in March for review. AECOM asked Suez if they could generate a list of any equipment items at the existing Quail Ridge PS that they would like to have salvaged from the existing pump station, and Suez noted that all the equipment is old and salvaging anything is not warranted. AECOM asked for direction on the disposition of the existing generator building and fence. The WPCA noted that all equipment should be removed from the building and then the building could be turned over to the Quail Ridge Condominiums with the fence in place. Quail Ridge should provide signed documentation that they take the building in as “as is” condition with no further support from the WPCA on its maintenance.

**4. Ridgefield 319 NPS Grant**

- a. The Ridgefield Conservation Commission has contacted the WPCA questioning whether the WPCA has a project with a cost of \$100,000 that will address stormwater or inflow reduction that could be submitted for a Clean Water Act Section 319 Nonpoint Source grant. Mr. Pearson reviewed the recommended manhole repairs in the Draft Inflow Control Plan, and noted the manhole repair work could be structured in a unit price construction contract that will allow the number and type of repairs to be tailored to the funds available. Ms. Van Ness and Mr. Marconi will be meeting with representatives of the Conservation Commission to discuss this potential source of funding assistance on Friday January 27<sup>th</sup>.

5. **Suez Report.** Suez Environmental reviewed the monthly report for December 2016 with no major incidents. Mr. Pennell requested approval to purchase a composite sampler. WPCA suggested Mr. Pennell acquire quotes for WPCA approval. Plant met permit limits. Suez submitted information on a 3.64% contract renewal/extension costs for 2017.

**Motion to adjourn by Mr. Hill at 9:00 p.m., seconded by Mr. Zawacki, and passing unanimously.**

Submitted by Diana Van Ness