



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

**WPCA Regular Meeting
April 28, 2016 7:00 p.m.
Town Hall Annex, 66 Prospect Street
Ridgefield, Connecticut 06877**

WPCA Present:	Amy Siebert, Gary Zawacki, Ron Hill, Rudy Marconi, Kevin Briody,
Suez:	Jeff Pennell, Michael Burke, Jorge Pereira
AECOM:	Jon Pearson
387 Main Street:	Wayne Addressi
626 Danbury Road:	Jorge Castillo, Freddy Centeno

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 March 24, 2016 by Mr. Hill, seconded by Mr. Marconi, passing unanimously.**
- b. **House to House Inspections, Wayne Addressi, 387 Main Street.** Mr. Addressi discussed the House to House Inspections presently in progress to locate sources of groundwater and/or rainwater entering the sewer system. Mr. Addressi presented his reaction and concerns related to the program, and requested clarification regarding the ramifications of someone who was discharging into the sanitary sewer illegally. The WPCA sent letters to each homeowner in the sewer district; and publicized the program in the newspaper, local media and on the web site explaining the process in detail. The WPCA also presented the Town of Ridgefield Ordinance, Chapter 298: Sewers. The WPCA thanked Mr. Addressi for his input and noted it would consider additional press releases to further explain and advertise the program.

2. Old Business

- a. **626 Danbury Road.** Mr. Jorge Castillo and Mr. Freddy Centeno discussed development of a car wash on the site. The information provided to date by the applicants did not clearly identify the expected wastewater discharge volume. The property has two sewer use units allocated. The WPCA discussed sewer allocation and requested the developer to submit detailed plans for review.
- b. **Meetings with St. Stephen's Church and Jesse Lee Church re. roof drains.**
 - i. St. Stephen's Church. Church officials are still investigating remediation of infiltration.
 - ii. Jesse Lee Church. Mr. Brian Egge, Mr. Pennell, Ms. Van Ness and Mr. Zawacki are meeting at the Church on 29 April 2016 to discuss options to eliminate infiltration into the sanitary sewer.

3. AECOM Report

a. Facilities Plan Update.

i. Property Expansion for 22 South Street Upgrade.

- i. 1. AECOM noted that at the Alternatives Workshop on April 21st, Charlie Fisher had noted that the Highway Department was considering some additional facilities adjacent to the South Street WWTF, and that if additional space is needed for the pending upgrade at the WWTF, the WPCA should alert the Selectmen of this requirement. AECOM noted that the space needed for the planned upgrade at the South Street will be defined as part of the ongoing facilities planning effort scheduled to be completed later this year. AECOM noted that space on the WWTF is very limited, and presented an aerial photograph of the site indicating areas that would likely be considered for the upgrade. The WPCA requested that AECOM draft a memorandum to the Selectmen outlining this need for the WPCA's use.

- ii. **ii. Phase 1 Wastewater Facilities Plan.** No review comments or questions have been received from DEEP.

iii. Phase 2 Wastewater Facilities Plan.

1. Field work for the house to house internal building inspections commenced this week, with AECOM's subcontractor EST Associates starting inspections today. 6 inspections (by appointment) were conducted today, with 1 confirmed sump pump connected to the sewer identified at 6 Juneberry Court in the Fox Hill complex. 8 inspection appointments are scheduled for 29 April 2016, and inspections in Subarea 1 without appointments will follow.
2. Field work for the manhole inspections is scheduled to commence on Tuesday May 3, 2016 by AECOM's subcontractor Mill City Environmental Corp. Work will commence in Subarea 2.
3. AECOM noted that at the 4/21 Alternative Workshop, collection of additional zinc and total phosphorus data was recommended to characterize the variation in these parameters over time. AECOM distributed a letter outlining the suggested data collection effort. Following discussion, Suez confirmed that the sampling program will be initiated.
4. AECOM has been working with the different vendors offering the phosphorus and zinc removal processes that were discussed at the 4/21 Alternatives Workshop. AECOM has indicated to the vendors that part of any upgrade using their processes would involve providing guaranteed performance of the processes. Due to the very low allowable effluent concentrations, the vendors have asked that on-site bench scale testing be conducted to better characterize the ability of their process to meet the low effluent limits. AECOM distributed a table summarizing the testing efforts for the 3 processes under consideration, which have an estimated total cost of \$4,300. AECOM noted that these costs were not anticipated when the Phase 2 Facilities Plan budget was developed, and agreed that the information would be needed to allow each process to be assessed.

AECOM indicated that while these costs were not included in the project budget, it may be possible that they ultimately can be accommodated in the current budget, but it is too early in the project to know that. AECOM recommended that the work proceed with the \$4,300 cost covered under AECOM's budget, with the understanding that as the project proceeds and costs are incurred, if towards the end of the project an upwards adjustment of the budget is needed to accommodate these costs, an amendment increasing the budget can be processed at that time. Following discussion, the WPCA agreed with this approach.

5. The Phase 2 Facilities Plan Alternatives Workshop held on April 21st was discussed. AECOM noted that they will have follow-up discussions with Suez on some of the alternatives, and based on input at the workshop, will finalize the draft Alternatives Memorandum that was distributed in advance of the workshop.

iv. DEEP Clean Water Fund Draft FY16/17 Priority List

1. A copy of Bill 5481/File 744 was distributed, and AECOM noted that this bill was adopted by the House of Representatives this past week and is heading for action in the Senate. The bill extends the current deadline for the 50% Phosphorus Grant of July 1, 2018 for award of the WWTF phosphorus upgrade construction contract to July 1, 2019. AECOM suggested that the Town may want to encourage their legislative representatives to support this bill as the timeline to meet the July 1, 2018 deadline that requires completion of the Facilities Plan, WWTF Upgrade Design, and bidding is challenging. The WPCA noted that this could also open the program to other communities as well.

b. Quail Ridge Pump Station Relocation Feasibility Study.

1. As requested at the March WPCA meeting, AECOM prepared and distributed a copy of a proposal to prepare the design and contract documents for the Quail Ridge PS Relocation as outlined in the February 2016 Draft Report. AECOM reviewed the scope of work, the deliverables, and the estimated level of effort for this work and addressed questions.
Motion to approve the Agreement with AECOM Technical Services for the design of the Quail Ridge PS Relocation for \$184,150 by Mr. Zawacki, seconded by Briody, approved 4 to 1, with Mr. Hill voting no.

1. **Suez Report.** Suez Environmental reviewed the monthly report for March 2016.
 - a. **Boom Truck.** Discussed bids for Truck and Crane. **Motion to approve bid from Hine Bros. Inc., Southbury, CT with Palfinger crane not to exceed \$130,000.00 by Mr. Hill, seconded by Mr. Briody, approved unanimously.**

Motion to adjourn by Mr. Briody at 8:50 pm, seconded by Mr. Hill, and passing unanimously.