



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

**WPCA Special Meeting
December 21, 2016 8:30 a.m.
22 South Street
Ridgefield, Connecticut 06877**

WPCA Present:	Amy Siebert, Gary Zawacki, Ron Hill, Kevin Briody
WPCA Absent:	Rudy Marconi
Suez:	Jeff Pennell, Michael Burke
AECOM:	Jon Pearson, Don Chelton, Matt Formica

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 November 17, 2016 by Mr. Briody, seconded by Mr. Zawacki, passing unanimously.**
- b. **WPCA Contact List for Review.** The WPCA reviewed contact list with minor changes. WPCA discussed staggering term limits. No action taken, will discuss further at January meeting.

2. Old Business

- a. **55 Old Quarry Road.** Application for a total of 86 units, 59 assisted living and 27 memory care units was submitted to Planning and Zoning. Pre-application meeting will be January 5, 2017.

3. AECOM Report

- a. **Facilities Plan Update.**
 - i. **Phase 2 Wastewater Facilities Plan.** Work is proceeding on a number of tasks on the Phase 2 Facilities Plan as follows:
 - ii.
 1. Phase 2 Facilities Plan DEEP Planning Grant. AECOM has been in contact with the DEEP regarding the status of the 55 percent planning grant for the Phase 2 Facilities Plan. DEEP has requested an updated resolution authorizing the WPCA Chairperson to sign contracts for the WPCA to obtain funding assistance from the DEEP Clean Water Fund. **After reading the proposed Authorizing Resolution Which Is Required To Obtain Clean Water Fund Financing For Water Pollution Abatement Facilities, Mr. Briody made a motion to authorize Amy Siebert as Chairperson as the Authorized Representative, seconded by Mr. Zawacki, passing unanimously.** DEEP has also requested an updated incumbency certificate for the WPCA from the Town Clerk.
 2. Technical Memorandum No. 3 – Manhole Inspections. Mr. Pearson distributed copies of the technical memorandum which presented the results of the manhole inspection efforts. Of the estimated 623 manholes (estimated since not all were found) in District 1, 527 manholes were inspected (85%) and found to be generally in fair to poor condition. Of note is that there are 17 manholes with small diameter force main discharges that

could be potential sump pumps or pumped service connections. There were 69 manholes with evidence of leakage, with only 5,000 gpd of infiltration observed – small flow compared to other inflow sources (sump pumps, roof drains, open cleanouts, etc.). It was noted that the inspections were conducted during April –July 2016 under dry conditions that could have influenced the findings. The inspections identified 14 MHs without watertight covers or deteriorated chimneys in low lying, wet areas that are subject to inundation which are likely inflow sources. There were 324 manholes identified with defects, with an estimated cost of \$1.1 million to address the identified defects.

3. Technical Memorandum No. 4 – House to House Inspections. Mr. Pearson distributed copies of the technical memorandum which presented the results of the house to house inspection efforts. AECOM noted that there are 1206 buildings in Sewer District 1 and inspections were completed in 996 building (83% of buildings). 203 building owners did not respond after three attempts to conduct inspections. There were only three building owners that refused to allow the inspections. The inspections found 348 sump pumps – 102 sump pumps (10.2% of building inspected) were confirmed to discharge to the sanitary sewer. The discharge location of another 41 sump pumps could not be determined due to finished walls that obscured piping so these may also potentially be connected to the sanitary sewer. Dye testing would be needed to confirm if these 41 sump pumps discharge to the sewer. The inspections found 153 basement floor drains with the discharge location of 97 of the 153 floor drains that could not be identified – these are potentially connected to the sanitary sewer. The inspections identified two other private inflow sources: an unsealed exterior holding tank at 6 Farmingville Road (car wash) allowing inflow; and an open cleanout at exterior ground level at 9 Grove Street (building next to Gallo).
4. AECOM is currently preparing the Inflow Control Plan that will prioritize identified inflow sources for correction – highest priority would be sump pumps, roof drains, open cleanouts, etc.
5. AECOM has been in contact with DEEP regarding both the toxicity test question that DEEP has raised, as well as DEEP's feedback on the need for a formal pre-selection process to select the phosphorus removal system vendor. The prior confusion on the toxicity test results was due to the consideration of acute toxicity test data versus chronic toxicity test data. AECOM will be meeting with DEEP to follow-up on the November 16, 2016 letter.

b. Quail Ridge Pump Station Relocation Design.

1. Borings at the pump station site, along the gravity sewer route in the Quail Ridge Condominiums, in Old Quarry Road, and South Street were scheduled for December 19-21. Due to an issue with Call Before You Dig, the borings in South Street and Old Quarry Road will be rescheduled. AECOM is proceeding with the design effort.

4. **Suez Report.** Suez Environmental reviewed the monthly report for November 2016 with no major incidents. Plant met permit limits.

Motion to adjourn by Mr. Zawacki at 9:13 a.m., seconded by Mr. Briody, and passing unanimously.

Submitted by Diana Van Ness