



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

**WPCA Regular Meeting  
November 17, 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
AECOM:	Jon Pearson
55 Old Quarry Road:	Steve Zemo, Steve Sullivan

**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 October 27, 2016 by Mr. Zawacki, seconded by Mr. Hill, passing unanimously.**
- b. **55 Old Quarry Road.** Mr. Zemo and Mr. Sullivan presented map of property outlining proposed storage facility. The property presently does not have sewer allocation. The WPCA stated that allocation is available for the storage building to be determined when application is submitted to the WPCA.
- c. **George Amatuzzi.** Mr. Marconi stated Mr. Amatuzzi requested the interest on the delinquent sewer hookup fee be waived. Ms. Siebert suggested we defer this to Attorney Grogins for review. Ms. Siebert requested delinquent sewer fee reports from the Tax Collector for review by the WPCA and the property owner listed on the permit, not the tenant.
- d. **WPCA 2017 Calendar for Review.** The WPCA discussed meeting dates for 2017. **Motion to approve 2017 meeting dates by Mr. Hill, seconded by Mr. Marconi, passing unanimously.**

**2. Old Business**

- a. **First Congregational Church Easement.** First Congregational Church submitted an easement for approval. The WPCA reviewed, amended and submitted the easement to Attorney Robert Jewell for execution.
- b. **Inflow Sources at Casagmo Condominiums.** A letter was submitted to the property owners for inflow/infiltration removal.

**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. The manhole inspection work was completed this week with the inspection of the additional manholes that were located with the assistance of Suez. This completes the I/I source location field work under the Phase 2 facilities Plan.
    2. 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 indicated

that they will be closing out the first grant (for the Phase 1 Facilities Plan), and will be sending the WPCA a draft Grant Agreement for the Phase 2 Facilities Plan by mid- December.

3. AECOM has been in contact with DEEP regarding both the chronic toxicity 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. AECOM prepared and submitted a letter to DEEP on the pre-selection on November 7, 2016 and will be scheduling a meeting to follow-up on the letter. Suez has provided copies of the aquatic toxicity test reports from 2011 to the present, and AECOM will review these with DEEP.
4. Septage Receiving Facility – Revised Concepts. Mr. Pearson provided information on 2 revised concepts for the Septage Receiving Facility at the South Street WWTF. Both concepts allow for the cascade discharge of septage, and do not use a piped septage receiving system. AECOM noted that no plans of the existing septage receiving tanks have been found, which will make determining the structural capacity of the tanks to accommodate a new building difficult. The WPCA also suggested the P&Z Floor Area Ratio (FAR) limitations be reviewed once the proposed footprints of new building are identified.
5. South Street WWTF Peak Flow Equalization Memorandum. Mr. Pearson distributed copies of AECOM's November 8, 2016 memorandum which evaluates flow equalization as an option to reduce peak flows. The contents of the memorandum were reviewed and discussed. AECOM noted that the target is to reduce the peak flow rate caused by inflow by 1.0 mgd. Based on the estimated cost of \$4.6 million for a flow equalization system, AECOM recommended efforts focus initially on I/I Source Removal, and that if the I/I Reduction Program is not successful in reducing I/I to meet the target, flow equalization could be used. It was noted that the location identified in the memorandum for a potential flow equalization tank be reserved in the event it is needed in the future. It was noted that the tank would be buried, and could be located under a parking area.
6. Technical Memorandum No. 2 – Internal TV Inspection of Mainline Sewers and Lateral Service Connections. Mr. Pearson distributed copies of the technical memorandum which presented the results of TV inspection of 14 mainline sewer reaches and TV inspection of 10 lateral service connections to assess the extent of leakage from service connections. While substantially more infiltration was observed in the laterals than in the mainline sewers (22,000 gpd and 20 gpd, respectively), the magnitude of the flows are small compared to other identified I/I sources such as sump pumps and roof drains. AECOM is preparing the I/I Reduction Program which will identify the I/I sources recommended to be addressed. It was noted that the dry summer likely influenced the observed leakage rates, and that it is difficult to correlate monitoring well levels with observed leakage rates.
7. WWTF Upgrade Workshop. AECOM noted that with the schedule for submittal of the draft Phase 2 Facilities Plan report for the end of January, the next WWTF Upgrade workshop should be scheduled for mid-December and suggested the week of December 12<sup>th</sup>. Due to scheduling conflicts, the WPCA would prefer the week of December 19<sup>th</sup>, and AECOM will schedule the workshop for that week and advise on available dates.

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

1. AECOM received plans of sewer connections in the area of the Highway garage on Old Quarry road that the WPCA Administrator had located, and

is adding this information to the survey base mapping. AECOM will be scheduling supplemental soil/rock borings and will coordinate with the WPCA.

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

**Motion to adjourn by Mr. Marconi at 8:20 p.m., seconded by Mr. Hill, and passing unanimously.**

Submitted by Diana Van Ness