



UNAPPROVED
Town of Ridgefield
Water Pollution Control Authority

WPCA Regular Meeting
March 16, 2011 7:00 p.m.
Town Hall Annex, 66 Prospect Street
Ridgefield, Connecticut 06877

WPCA Present: Max Caldwell, Chairman, Amy Siebert, Ron Hill,
Gary Zawacki, Kevin Briody
United Water: Jason O'Brien, Jorge Pereira
AECOM: Jon Pearson
Mamasasco Lake: Teisute Jucaite

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

Special Meeting

1. A Regular Meeting of the Water Pollution Control Authority was held on Wednesday, March 16, 2011 in the lower level conference room at Town Hall Annex. The meeting was called to order at 7:00 p.m. by the chair person.
2. **Approval of Minutes.** Approval of Minutes from February 8, 2011.
Motion to approve minutes by Ms. Siebert, seconded by Mr. Hill, passing unanimously.
3. **New Business**
 - a. **Mamasasco Lake Investment Fund.** Ms. Jucaite requested to have the Mamasasco Lake extend the sewer area. She presented the flows from a segment of Mamasasco Road and Loren Road. She requested to the area to be considered in future planning. Mr. Caldwell stated that the Mamasasco Lake area is not in the sewer district and the WPCA had no plans to sewer that area in the future.
 - b. **Economic Development Meeting**
 - i. Mr. Caldwell met with Economic Development Commission relative to the Branchville area. No decisions have been made.
 - c. **Air Compressor Update**
 - i. The air compressor is installed and has been inspected by CL&P. The WPCA is awaiting the rebate check from CL&P.

d. AECOM Water Report:

i. Zinc Update

1. Mr. Pearson presented discussed the Draft Report on the Investigation and Recommended Implementation Program to Achieve Total Zinc limits at the South Street WWTF. Discussed report findings and possible options for Zinc and Phosphorous removal. Mr. Caldwell stated that he did not believe the report was adequate in proving source of Zinc. More testing will be conducted in the Branchville area. Discussed report.
2. Mr. Pearson will send a copy of the Draft Report to Aquarion Water, DEP and EPA. Discussed meeting again with Aquarion Water.

ii. South Street WWTF Phosphorus. Mr. Pearson presented a brief summary of the revised interim phosphorus reduction strategy.

1. Dennis Greci provided a brief review of the requirements from EPA to implement limits on phosphorus in wastewater effluent discharges.
2. Mary Becker presented an overview of the basis for the revised strategy and an explanation of how the revised phosphorus limits were developed. EPA did not accept the June 2009 proposed strategy, and DEP revised the strategy with a focus on biological indicators using in-stream algae species composition correlated with the Enrichment Factor that was included in the June 2009 strategy. The results of this effort focused on maintain an in-stream Enrichment Factor of 8.4 or less in the receiving water in each river basin. The revised strategy was then applied to each river basin to develop revised effluent limits for each NPDES permitted discharge. This resulted in revisions to the effluent limits previously proposed in each river basin. She repeatedly noted that the revised strategy is an interim strategy, and will likely evolve further over time as more data are collected.
3. Mr. Pearson will present a brief review of design alternatives for the South Street facility to identify potential process changes to meet new discharge standards.

4. United Water Report.

- a. February 2011 Update. Reported activities for February 2011 with no major incidents.

Motion to adjourn regularly scheduled meeting at 8:50 p.m. by Ms. Siebert, seconded by Mr. Zawacki, passing unanimously.

Submitted by Diana Van Ness