



Department of Health

ANDREW M. CUOMO
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Commissioner

SALLY DRESLIN, M.S., R.N.
Executive Deputy Commissioner

March 30, 2016

David S. Warne
Assistant Commissioner
NYC Department of Environmental Protection
Bureau of Water Supply
465 Columbus Avenue
Valhalla, NY 10595

Dear Mr. Warne:

NYSDOH and USEPA have reviewed the Revised 2007 FAD deliverables that were due February 28, 2016. Our comments are attached. We would appreciate if you could provide a reply to these comments by April 29, 2016.

The Revised 2007 FAD requires DEP to “complete construction of seven stream management projects within the Ashokan basin with a goal of protecting water quality, in particular by reducing turbidity”. Annually, by March 31 of each year, NYCDEP must submit brief descriptions of proposed projects and anticipated timelines for completion. Your letter dated February 25, 2016, describes three water quality-driven stream projects within the Ashokan basin: one project on the Stony Clove Creek near Wright Road, and two projects on the Beaver Kill near Van Hoagland Road.

NYSDOH/USEPA and NYSDEC have reviewed the information provided in the letter and NYSDOH has visited the proposed project locations. NYSDOH/USEPA and NYSDEC agree that successful completion of these projects will address the goal of protecting water quality, in particular by reducing turbidity, and should be counted toward the seven projects required by the Revised 2007 FAD.

Please feel free to contact me if you have any questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "Pamela L. Young".

Pamela L. Young, Ph.D.
Chief, NYC Watershed Section
Bureau of Water Supply Protection

Att.

Cc (electronic):

R. Sokol

T. Boepple-Swider

D. Pabst/K. Lynch – USEPA

K. Kosinski – NYSDEC

DOH/EPA Comments on FAD Deliverables due February 28, 2016

6.2 Wastewater Treatment Plant Compliance Inspection Reports Summary – 3rd and 4th Quarters 2015

The semiannual Wastewater Treatment Plant Compliance Inspection Report was submitted as required by the Revised 2007 FAD. NYSDOH/USEPA offer the following comments and requests for clarifications:

- Several Unsatisfactory and/or Marginal ratings given to items during the 3rd quarter were changed to satisfactory during the 4th quarter inspection due to necessary improvements. However, malfunctions at the Roxbury Run Village WWTP (Delaware County) seem to persist. Please provide an update on the performance status and the anticipated steps that would lead to improvements.
- Several facilities (for example, Boiceville, Trailside at Hunter, and Walton) appear to have experienced a variety of problems ranging from I&I issues, detection of *Giardia* cysts, and elevated turbidity levels. Additional information/updates on actions that have been taken to improve performance at these facilities will be appreciated.
- The pathogen sample from Trailside at Hunter (Hunter Highlands) that had 26 *Giardia* cysts was collected soon after the CBUD unit was put back on-line after air lancing. Has DEP previously noted any similar incidence of elevated pathogen levels after air lancing? Please describe any studies done on CBUDs (by DEP or others) to investigate the presence of pathogens in filter effluent after air lancing.

6.2 Wastewater Treatment Plant Water Quality Sampling Monitoring Semiannual Report (July 1 – December 31, 2016)

The semiannual report on water quality sample monitoring of the NYC-owned and non-City-owned WWTPs was submitted as required by the Revised 2007 FAD.

The report indicates that in spite of the fact that DEP staff was very proactive in preparing operators/owners for the upcoming camp season, some camps still experienced multiple sewage treatment malfunctions during the season (such as Machne Tashbar and Timberlake). Please provide information regarding improvements that would need to be done to avoid similar issues in the upcoming 2016 season.

If available, please provide more information regarding the identified or suspected cause of elevated fecal coliform levels detected at Tannersville WWTP on September 16, 2015.