

**NEW YORK**  
state department of  
**HEALTH**

Nirav R. Shah, M.D., M.P.H.  
Commissioner

Sue Kelly  
Executive Deputy Commissioner

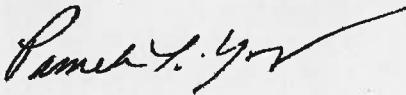
March 28, 2014

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 2007 Filtration Avoidance Determination deliverables that were due through February 2014. Our comments on the deliverables are attached. We would appreciate if you could provide a reply to these comments/questions by April 28, 2014. Please feel free to contact me if you have any questions.

Sincerely,



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

Att.

Cc: R. Sokol  
T. Boepple  
A. Thompkins – USEPA  
P. Sweeney/K. Lynch – USEPA  
K. Kosinski – NYSDEC

## **DOH/EPA Comments on FAD Deliverables due January 31, 2014**

### **4.6 Stream Management Program**

As required by the 2007 FAD, the annual Partners meeting for the Stream Management Program was held on January 21, 2014. Please provide the list of attendees at the meeting and copies of any presentations made by DEP.

## **DOH/EPA Comments on FAD Deliverables due February 28, 2014**

### **6.2 WWTP Inspection Program**

#### ***Wastewater Treatment Plant Compliance Inspection Reports***

The summary report covering the 3<sup>rd</sup> and 4<sup>th</sup> quarters of 2013 was submitted as required by the 2007 FAD. The reports demonstrate that DEP staff took proactive steps to ensure that all noncompliance issues were resolved quickly and effectively. Several unsatisfactory ratings given to items during the 3<sup>rd</sup> quarter were changed to satisfactory during the 4<sup>th</sup> quarter inspection because necessary improvements had been completed (e.g. Prattsville WWTP, Timber Lake WWTP). We commend DEP for conducting a follow-up, post-season inspection at Oorah Camp WWTP to ensure that all necessary repairs were completed. The only facility that shows consistent unsatisfactory rating is the Hanah Country Club WWTP (Pepacton basin). Item D2 (Clarifier) at that facility received unsatisfactory ratings during the 3<sup>rd</sup> and the 4<sup>th</sup> quarter inspections. Both reports state that "the floc mixing unit is out of service". Additional information is needed regarding an anticipated date of improvement.

The summary includes a description of a raw sewage overflow at the Liftside Pump Station, Village of Hunter WWTP system. The report states that operators "saw a peak in the pump station flow meter and responded immediately" to remedy the problem. Nonetheless, an overflow occurred at a manhole. Further, the report seems to indicate that such overflows are not unusual, since there is reference to the need to use emergency trash pumps "as they normally do."

Please provide a short report on the history of sewage overflows in this area. Further, please evaluate the need for a remote monitoring system, similar to the Smart Cover technology currently in use at the Westchester County Westlake trunk sewer, to provide assurance that any future overflows will be promptly identified and remedied.

#### ***Report on Sample Monitoring of NYC-owned and non-City-own WWTPs***

The summary report covering the 3<sup>rd</sup> and 4<sup>th</sup> quarters of 2013 was submitted as required by the 2007 FAD. Additional information is requested regarding the following facilities:

- **Mountainside Farms.** Although this is a subsurface discharging facility, multiple chronic BOD exceedances are concerning. The report states that Functional Completion was scheduled for February 2014. Please provide a status update.
- **Walton WWTP.** On July 24, 2013, the effluent shows TNTC fecal coliforms. Please provide additional information regarding the identified or suspected cause of this event.
- **Delhi WWTP.** Has the cause for exceedances in settleable solids and CBOD in August 2013 been identified?