NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATER SUPPLY

Report in spreadsheet format on the progress in meeting program milestones. For each
milestone missed, or anticipated to be missed, include in the report an explanation for the delay
and actions taken or to be taken to bring the program back on schedule.

January 31, 2013

Prepared in accordance with Section 3.3 (concerning the Community Wastewater Management Program) of the July 2007 United States Environmental Protection Agency Filtration Avoidance Determination

Prepared by: New York City Department of Environmental Protection

3.3 Community Wastewater Management Program

Report on implementation. Report in spreadsheet format on the progress in meeting program milestones. For each milestone missed, or anticipated to be missed, include in the report an explanation for the delay and actions taken or to be taken to bring the program back on schedule.

The Community Wastewater Management Program (CWMP) provides funding for the design and construction of community septic systems, including related sewerage collection systems, and/or the creation of septic maintenance districts, including septic system replacement, rehabilitation and upgrades and operation and maintenance of the district in identified West-of-Hudson communities.

A summary status for each community is listed below.

<u>Bloomville</u> Community Septic - Sand Filter w/ Shallow Cut-and-Fill Beds 150% @ 0.9 gpd/sf *Project complete*

<u>Boiceville</u> WWTP-SBR - Main Service Area/Onteora School & Bread Alone *Project complete*

<u>Hamden</u> Community Septic - Sand Filter w/ Shallow Cut-and-Fill Beds 150% @ 0.9 gpd/sf *Project complete*

<u>DeLancey</u> Septic Maintenance District, 50% Cut-and-Fill systems *Project complete*

<u>Bovina</u> Community Septic – Subsurface absorption fields 150% @ 0.8 gpd/sf *Project complete*

<u>Ashland</u> Recirculating sand filter WWTP w/ small diameter gravity sewers Clean water start-up of the final pump station was completed on November 15, 2012. All 80 lateral connections and septic tanks have been installed. Project complete Lexington Community Septic – Recirculating textile filter to subsurface absorption fields DEP received responses to comments on the 65% collection system drawings on October 19, 2012. DEP received the 65% WWTF design drawings and specifications on October 26, 2012. The 65% WWTF design drawing submittal was delayed as the project engineer acquired pertinent information and appropriate documentation from Orenco Systems (pretreatment unit). The Lexington Town Board held the public hearing for the sewer district formation on September 29, 2012. The Town Board voted on October 2, 2012 to form the sewer district by public referendum. The public referendum on sewer district formation was held on December 8, 2012 and the referendum was approved by voters.

Trout Creek Community Septic clustered on three sites

Construction bids were opened on August 23, 2012. Notice of Award was issued to LaFever Excavating at a special Town Board meeting on August 28, 2012. A preconstruction meeting was held on October 19, 2012. Construction started on November 5, 2012 with removal of native soil and placement of fill material for the treatment site absorption beds. Absorption bed cut and fill material was installed on all three sites (total of 12 beds before winter shut down of the project on December 14, 2012. Work will resume in the spring.

South Kortright Conventional sewer collection system - pump to Hobart WWTP The Sewer District was formed and a Sewer Use Law adopted by the Town of Stamford on August 8, 2012. An easement coordinator for the project has been hired. The State Historic Preservation Office (SHPO) issued a No Adverse Effect letter for the project on November 15, 2012. In response to DEC comments a revised Hobart WWTP Capacity Evaluation report was submitted on December 11 2012. Submission of the 65% design for the South Kortright large diameter gravity sewer collection system is expected during the first half of 2013.

Community Wastewater Management Program – Target Milestone Dates

Requirement	Due Date	Status
Execute contract changes with CWC in support of the Community Wastewater Management Program that (i) include sufficient funding to complete projects in Bloomville, Boiceville, Hamden, DeLancey, Ashland and to complete design and construction in three additional communities in accordance with the following schedules, and (ii) incorporate the improvement in flow of funding (payment of balance of block grant upon approval of final design) described above.	12/31/07	Complete
Bloomville, Hamden, DeLancey		
Final Design complete	5/31/07	Complete
Functional Completion.	11/30/09	Complete
Boiceville		
Final Design complete.	6/30/08	Complete
Functional Completion.	12/31/10	Complete

Ashland		
Study Phase complete	12/31/07	Complete
Final Design complete.	12/31/08	Complete
Functional Completion.	6/30/11	Complete
Trout Creek		
Study Phase complete	12/31/09	Complete
Final Design complete.	12/31/10	Complete
Start Construction.	6/30/11	Complete
Functional Completion.	12/31/13	Revised date
<u>Lexington</u>		
Study Phase complete	12/31/09	Complete
Final Design complete.	12/31/10	at 65% design
Start Construction.	6/30/11	
Functional Completion.	6/30/14	
South Kortright		
Study Phase complete	6/30/10	Complete
Final Design complete.	6/30/11	at 65% design
Start Construction.	12/31/11	
Functional Completion.	12/31/13	
NYCDEP to determine level of additional funding required for continuation of the program through the Second Five Year Period as described above, and submit same to EPA/NYSDOH for review and approval. In addition, NYCDEP is to propose appropriate dates for study phase completion, design phase completion, start construction, and functional completion for each of the projects in the five remaining communities. This report will be included in the Revised Long-Term Watershed Protection Program to be submitted by December 15, 2011.	12/15/11	Complete