

***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, 2012

*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.

Established as a requirement of the 2002 FAD, the Community Wastewater Management Program initially addressed wastewater needs in five communities – Bloomville, Boiceville, Hamden, DeLancey, and Bovina. In 2006, a sixth community, Ashland, was added to the program. The 2007 FAD provides funding for three additional communities: Trout Creek, Lexington, and South Kortright.

A summary status for each community is listed below.

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

Boiceville WWTP-SBR - Main Service Area/Onteora School & Bread Alone
All lateral connections have been made with the exception of Bread Alone. The Bread Alone connection has been bid; however, the low bidder needs to be determined responsible by DEP before the contract can be awarded.

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

DeLancey Septic Maintenance District, 50% Cut-and-Fill systems
Project complete

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

Ashland Recirculating sand filter WWTP w/ small diameter gravity sewers
Functional completion acceptance was issued in August 2011, authorizing start up and performance testing along with lateral connections to proceed. Sanitary lateral installations were delayed due to flooding associated with Tropical Storms Irene and Lee. Lateral installations commenced October 26, 2011. Thirty-seven (37) out of ninety (90) lateral connections were made by the end of December 2011.

Lexington Community Septic w/ Sand Filter; Septic Maintenance District for Lexington Hotel
The recommended project is a small diameter gravity sewer system to a sand filter to subsurface disposal and a septic maintenance district for the Lexington Hotel. A \$9,100,000 Block Grant

has been approved for the project. The Town of Lexington passed a resolution in May 2011 to enter the 18-month pre-construction phase (design and bidding) of the project. The project engineer was working on completing the 65% design plans as of December 2011.

Trout Creek Community Septic clustered on three sites

The recommended project is a small diameter gravity sewer system to three subsurface disposal sites. A \$6,500,000 Block Grant has been approved for the project. The Town of Tompkins passed a resolution in November 2010 to move into the 18-month pre-construction phase (design and bidding) of the project. DEP issued comments on the 65% design plans in August 2011. DEP received response to 65% comments in November 2011. The project was approved by the Delaware River Basin Commission and incorporated into its Comprehensive Plan for the Delaware River Basin on December 8, 2011. At year's end, work was continuing on final design of the collection system and treatment sites.

South Kortright Pump to Hobart WWTP

The recommended project is a conventional sewer collection system with sewage pumped to the Hobart WWTP via the Allen Residential Center pump station. A \$4,900,000 Block Grant has been approved for the project. The Stamford Town Board passed a resolution in October 2011 to enter the 18-month pre-construction phase.

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
<u>Bloomville, Hamden, DeLancey</u>		
Final Design complete.....	5/31/07	Complete
Functional Completion.....	11/30/09	
<u>Boiceville</u>		
Final Design complete.....	6/30/08	Complete
Functional Completion.....	12/31/10	Complete
<u>Ashland</u>		
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	In design
Start Construction.....	6/30/11	
Functional Completion.....	12/31/13	Revised date

Lexington

Study Phase complete.....	12/31/09	Complete
Final Design complete.....	12/31/10	In 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	In 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
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