

***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.

July 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
The Bread Alone lateral connection was completed during the first half of 2012. All lateral connections have now been made. Project complete

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. Three lateral connections remain and are expected to be completed by the end of 2012.

Lexington Community Septic – Recirculating textile filter to subsurface absorption fields

The Town of Lexington passed a resolution in May 2011 to enter the 18-month pre-construction phase (design and bidding) of the project. In May 2012, DEP approved a request from the Town to revise the Lexington CWMP project to incorporate the wastewater flow from the Lexington Hotel into the community septic system rather than treating this flow through a standalone septic system. The Lexington CWMP Project has been delayed by two issues that have arisen/transpired during the project's preconstruction phase. These issues include communication with the owner of the land identified for the proposed wastewater treatment site and acquiring all pertinent information and appropriate documentation from Orenco Systems (pretreatment unit) required for the facility plan report and 65% design report.

A letter of No Adverse Effect was issued by SHPO on September 7, 2011. SEQRA Negative Declaration has been issued and the SEQRA process was completed at the town board meeting on April 3, 2012.

Trout Creek Community Septic clustered on three sites
During the reporting period, CWC and their consulting engineer completed the 100% design. In the second half of 2012, it is anticipated that DEP will receive stamped 100% design plan bid sets and the construction contract bidding will be advertised and awarded.

South Kortright Conventional sewer collection system - pump to Hobart WWTP
The Stamford Town Board passed a resolution in October 2011 to enter the 18-month pre-construction phase. The Town issued a SEQRA Negative Declaration for the South Kortright CWMP project in June 2012. Also in June, the Town received a comment letter from DEC pertaining to the Hobart WWTP capacity evaluation. The Town is working on a response.

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

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	Imminent
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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