

**NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER SUPPLY**

Report on implementation of the Septic Remediation and Replacement Program.

July 31, 2013

*Prepared in accordance with Section 3.1 (concerning the **Septic Rehabilitation and Replacement Program**) of the July 2007 United States Environmental Protection Agency Filtration Avoidance Determination*

Prepared by: New York City Department of Environmental Protection

3.1 Septic Remediation and Replacement Program - Milestone/Reporting Requirements

Report on implementation of the Septic Remediation and Replacement Program.

During the first half of 2013, the Catskill Watershed Corporation (CWC) continued to implement the septic system inspection and repair program by priority areas. These priority areas include: 1A (sub-basins within 60-day travel time to distribution that are near intakes); 1B (sub-basins within 60-day travel time to distribution that are not near intakes); P3 (within 50 feet of a watercourse); P4 (between 50 feet and 100 feet of a watercourse); P5 (100 to 150 feet); P6 (150 to 200 feet) and P7 (200 to 250 feet).

A subprogram is available to small businesses with 100 or fewer employees located within 250 feet of a watercourse and/or within 500 feet of a reservoir or reservoir stem. The program pays up to 75% of the cost of septic system remediations up to a cap of \$40,000 per system. One small business septic system remediation was completed during the first half of 2013, bringing the total number of small business septic system remediations completed to date to ten. Through June 2013, CWC has identified or confirmed thirteen small business septic system failures as eligible for program funding. Septic designs for twelve of these systems have been approved by DEP. Ten small business septic system remediations have been completed and construction cost reimbursement provided to the small business owner. DEP requires the small business owner to implement appropriate pump-outs or other intermediary measures until the septic system failure is addressed.

Another subprogram is the Cluster Septic System Program which funds the planning, design and construction of cluster systems in 13 identified hamlets. There was no project activity in this program during the first half of 2013.

Through the various septic programs (Priority Area, Reimbursement, Small Business, and Hardship) 73 septic systems were repaired, replaced or managed during the first half of 2013. Since program inception, a total of 4,154 septic systems have been repaired, replaced or managed.