New York City Department of Environmental Protection

Bureau of Water Supply

Filtration Avoidance 6.1 Project Activities For the period April 1, 2014 through September 30, 2014

October 2014

Prepared in accordance with Section 6.1 of the NYSDOH Revised 2007 Filtration Avoidance Determination



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Table of Contents, Part 6.1.1

| 1. Introduction 1 |
|---|
| 2. DEP Organization and Responsibilities 1 |
| 3. Specific Watershed Activities |
| 3.1. WWTP Capital Replacement Program 2 |
| 3.2. SEQRA Projects Summary |
| 3.2.1. West of Hudson 3 |
| 3.2.2. East of Hudson6 |
| 3.3. Projects Under Construction |
| 3.3.1. West of Hudson 8 |
| 3.3.2. East of Hudson 12 |
| 3.4. New Projects |
| 3.4.1. West of Hudson15 |
| 3.4.2. East of Hudson 17 |
| 3.5. Individual Septic System Review |
| 3.5.1. West of Hudson19 |
| 3.5.2. East of Hudson 21 |
| Listing of Tables |
| Table 3.2.1 West of Hudson SEQRA Projects Table |
| Table 3.2.2 East of Hudson SEQRA Projects Table |
| Table 3.3.1 West of Hudson Construction Projects 8 |
| Table 3.3.2 East of Hudson Construction Projects 12 |
| Table 3.4.1 New Projects - West of Hudson |
| Table 3.4.2 New Projects - East of Hudson17 |
| Table 3.5.1 Individual Septic System Reviews - West of Hudson |
| Table 3.5.2 Individual Septic System Reviews - East of Hudson |
| Listing of Figures |
| Figure 3.2.1 West of Hudson SEQRA Projects Map5 |
| Figure 3.2.2 East of Hudson SEQRA Projects Map7 |

| Figure 3.2.2 East of Hudson SEQRA Projects Map | 7 |
|---|---|
| Figure 3.3.1 West of Hudson Construction Projects Map | |
| Figure 3.3.2 East of Hudson Construction Projects Map | |
| Figure 3.4.1 West of Hudson New Projects Map | |
| Figure 3.4.2 East of Hudson New Projects Map | |
| 5 | |

1. Introduction

This bi-annual report covering April 1, 2014 through September 30, 2014, details proposed and on-going development projects within New York City's Catskill/Delaware watershed which are subject to review under the Watershed Regulations. The New York City Department of Environmental Protection (DEP) reviews all such projects for compliance with regulatory standards.

This report contains the following summary tables and corresponding maps: New Projects received by DEP, including variances; Ongoing Projects with SEQRA status of Type I and Unlisted actions; approved projects currently under construction by basin; and a summary status of the Individual SSTSs applications received, approved and under construction. The April reports will also include a description of the wastewater treatment plants (WWTP) replacement work required under the Public Health Law §1104 and the MOA.

This report's summary tables pertain to those activities within the Catskill/Delaware watershed, and are divided into two sections: **West of Hudson** (WOH) comprised of the following basins: Ashokan and Schoharie in the Catskill District, and Rondout, Neversink, Pepacton and Cannonsville in the Delaware District. Also included are those portions **East of Hudson** (EOH) comprised of the following basins: West Branch, Boyd Corners, Croton Falls, Cross River and Kensico.¹

Projects new in this reporting period are contained in the New Projects Table and Maps. This report does not contain information on wastewater treatment facility inspections, which are covered in other Filtration Avoidance Determination (FAD) Deliverables.

2. DEP Organization and Responsibilities

The review of development activities within the New York City (NYC) watersheds and the ongoing inspection of projects under construction or currently operating is the responsibility of the Regulatory and Engineering Programs (REP) section within the Bureau of Water Supply (BWS). REP has several field offices located in each of three watershed regions.

REP is divided into two units: Wastewater Treatment and Stormwater. Both of these units consist of Regulatory Compliance and Inspection groups. The activities of the Wastewater Treatment Plant Regulatory Compliance and Inspection unit, which focus primarily on monitoring the performance of all WWTP and other point source discharges within the watershed, are reported separately, in reports submitted pursuant to Section 6.2 of the Filtration Avoidance Determination.

The Wastewater Treatment and the Stormwater units review subsurface sewage treatment systems (SSTS), WWTPs, sewer systems, stormwater runoff, impervious surfaces, non-point

¹ As used in this report, the term East of Hudson (EOH) refers only to projects, permits or approvals for activities located in the West Branch, Boyd Corners, Croton Falls, Cross River or Kensico basins.

source discharges, wetland protection, and applications pending before the State and federal agencies with the potential to affect water quality within the NYC watershed. These include activities such as stream crossings, wetland permits, mining operations and timber harvests. Comments are provided to other governmental agencies regarding potential water quality impacts and mitigation strategies. In addition to the review of individual and intermediate septic systems and all stormwater pollution prevention plans, REP is also responsible for the review of construction or alteration of all WWTPs having either surface or subsurface discharges. Engineering reports and facility plans for WWTPs are reviewed and technical standards are applied to all new and/or reconstructed facilities prior to approval.

In addition, all projects in the watershed are subject to the provisions of Section 8-0101 et seq. of the New York State Environmental Conservation Law and the corresponding regulations, 6 NYCRR Part 617, the State Environmental Quality Review Act (SEQRA). As an agency with the authority to issue discretionary approvals of actions, DEP is subject to the provisions of SEQRA. SEQRA requires that an approving or funding agency must consider the environmental impacts of the entire action before approving any specific element of that action. To comply with the requirements of SEQRA, DEP can either participate in a Coordinated Review conducted by the Lead Agency or conduct its own Uncoordinated Review. These reviews are handled by the SEQRA Coordination Section (SCS) within REP. Based on its review and approval authority over the disposal and treatment of wastewater and the control of stormwater and impervious surfaces, DEP is an "Involved Agency" during the SEQRA review process of such actions. This Involved Agency status requires that the SEQRA Lead Agency involve DEP in a coordinated review of the environmental impacts associated with any development proposal. The Wastewater Treatment and the Stormwater units participate in the SEQRA reviews of projects in the watershed through the SCS. Comments raised during the SEQRA review process provide a framework for assessing activity impacts and the potential for future enforcement issues. SEQRA reviews may also be conducted in conjunction with New York State Department of Environmental Conservation (DEC), local health departments, town planning boards, town engineers and building inspectors. This regulatory framework fosters DEP participation in all major activities proposed within the watershed.

During the regulatory review process, services or requirements of other Divisions within BWS are often necessary. For example, permit applications for particular entry or use of water supply lands, such as utility rights of way, scientific studies, or access to privately owned land are also reviewed by the Stormwater unit.

3. Specific Watershed Activities

3.1 WWTP Capital Replacement Program

DEP successfully negotiated an agreement with the New York State Environmental Facility Corporation (EFC) to assist DEP manage a non-NYC owned WWTP Capital Replacement Program and a WWTP Future Regulatory Program.

The WWTP Capital Replacement Program is the program for which EFC will act as a consultant to provide program assistance to DEP in addressing New York City's obligations to provide funding for Capital Replacements pursuant to: (i) Watershed MOA ¶141, WWTP Regulatory Upgrade Program; (ii) Watershed MOA ¶122, New Sewage Infrastructure Program; (iii) Watershed MOA ¶122, Community Wastewater Management Program; (iv) Watershed MOA

¶143, Future Regulatory Upgrades Program; and (v) as otherwise agreed to by the City pursuant to the Agreement for the Reconstruction of the Brewster WWTP; or (vi) any other projects as may be identified by DEP as eligible for Capital Replacement.

The WWTP Future Regulatory Program shall mean, as required by ¶143 of the Watershed MOA, the incremental costs incurred by new or expanded public wastewater treatment plants (as that term is interpreted under the Public Health Law) constructed in either West of Hudson or East of Hudson watersheds after the effective date of the Watershed Regulations to comply with the requirements imposed solely by the Watershed Regulations and not otherwise required by federal, State or local law, regulation or enforceable standard.

The Agreement is funded for \$5,340,000 and additional funding will be provided as needed. The term of the Agreement is ten years and may be extended for two additional ten year terms.

Currently the Agreement is with EFC for signature.

3.2 SEQRA Project Summary

DEP is an Involved Agency on many major projects during the SEQRA process. DEP reviews a Draft Environmental Impact Statement (DEIS) and Final Environmental Impact Statement (FEIS) and issues comments to the Lead Agency. Before DEP approves an application for construction of an intermediate SSTS, stormwater pollution prevention plans (SWPPP) and/or WWTP, SEQRA is completed by the Lead Agency and DEP issues its findings. Tables 3.2.1 and 3.2.2 list the major SEQRA projects DEP is currently reviewing, and Figures 3.2.1 and 3.2.2 map these major SEQRA projects.

| Map# | Log # | Project Name | Basin | Lead Agency | Status | Туре |
|------|--------------|---|--------------|------------------------------|-------------------|----------|
| 1 | 2014-SC-0040 | C & C Excavation | Schoharie | Town Planning Board | LA Neg Dec | Unlisted |
| 2 | 2011-CN-0584 | Clark Companies Facility Expansion | Cannonsville | Town Planning Board | Response to LA | Type I |
| 3 | 1999-PE-1442 | Crossroads Ventures, LLC/Belleayre Resort | Pepacton | NYSDEC | DEIS Comments | Type I |
| 4 | 2008-SC-2475 | Four Seasons Land Corp | Schoharie | Village Planning Board | Public Hearing | Type I |
| 5 | 2008-CN-0236 | Karme Ling Retreat Center | Cannonsville | NYCDEP | Neg Dec | Unlisted |
| 6 | 2007-CN-0637 | Moresville Energy LLC for Wind Energy Facilities | Cannonsville | Town Planning | DEIS Comments | Type I |

Table 3.2.1 - SEQRA Project Summary West of Hudson

| | | | | Board | | |
|----|--------------|---|--------------|------------------------------|----------------------------------|----------|
| 7 | 2011-SC-0062 | Nauvoo Road Subdivision Proposed Lot #s 1-10 (Windham Mountain Retreat) | Schoharie | Town Planning Board | LA Neg Dec | Unlisted |
| 8 | 2012-CN-0724 | Ridgeline Energy (South Mountain Wind) | Cannonsville | Town Planning Board | Response to Scoping Letter | Туре І |
| 9 | 2013-CN-0587 | Stamford Country Store | Cannonsville | Village Planning Board | Response to LA | Unlisted |
| 10 | 2009-SC-0708 | Windham Mountain Sporting Club | Schoharie | Town Planning Board | FEIS Comments | Type I |
| 11 | 2014-SC-0298 | Yoga Studio | Schoharie | Town Planning Board | Response to LA | Unlisted |

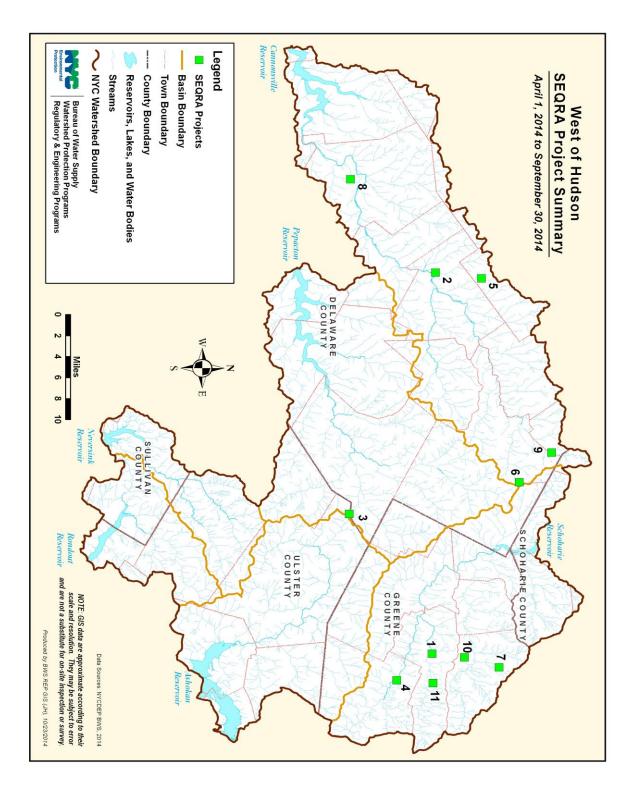


Figure 3.2.1 – West of Hudson SEQRA Projects Map

| Map# | Log # | Project Name | Basin | Lead Agency | Status | Туре |
|------|--------------|--|--------------|---------------------------|----------------------------------|----------|
| 1 | 2008-KE-2045 | 11 New King Street Parking Garage | Kensico | Town Planning Board | DEIS Comments | Type I |
| 2 | 2013-CR-0007 | Bludhorn Subdivision aka American Capital Energy Corp | Cross River | Town Planning Board | Response to Scoping Letter | Unlisted |
| 3 | 2005-CF-1212 | Ellsworth Residence | Croton Falls | Town Planning Board | LA Neg Dec | Unlisted |
| 4 | 2014-KE-0108 | Hidden Oak Subdivision/McKenna Custom Homes | Kensico | Town Planning Board | EAF | Unlisted |
| 5 | 2008-CR-2005 | Katonah Lewisboro UFSD John Jay Campus Playing Field Redevelopment | Cross River | Other | LA Neg Dec | Туре І |
| 6 | 2014-KE-0011 | Whippoorwill Club Turf Management Facility | Kensico | Town Planning Board | Response to LA | Unlisted |

Table 3.2.2 - SEQRA Project Summary East of Hudson

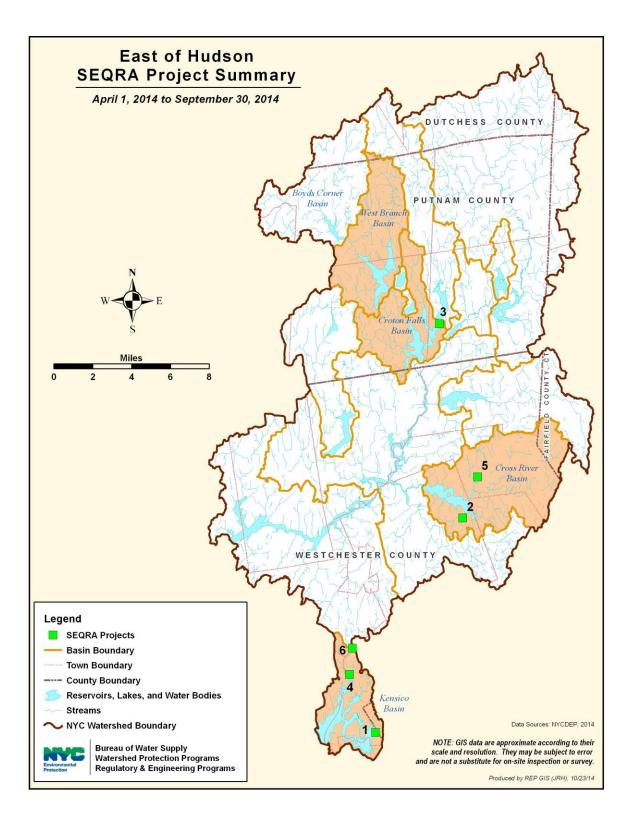


Figure 3.2.2 - East of Hudson SEQRA Projects Map

3.3 Projects under Construction

After DEP issues an approval for a project, it continues to inspect the project to ensure compliance with the Approval Determination. Tables 3.3.1 and 3.3.2 list the current projects under construction and figures 3.3.1 and 3.3.2 map the locations.

Table 3.3.1 Projects under Construction Summary West of Hudson

| Map# | Log # | | Basin | Proposed Completion Date |
|------|--------------|--|--------------|--|
| 1 | 1993-PE-0133 | Ackerly Farm Proposed Subdivision, Andes, NY | Pepacton | Individual lots |
| 2 | 2012-NV-0446 | Aquatic Habitat Restoration @ Frost Valley Road, West Branch Rd, Neversink, NY | Neversink | On hold due to SWPPP modifications |
| 3 | 2013-PE-0180 | Arkville Trailer Park - EWP , Off Carlson Park Rd, Middletown, NY | Pepacton | Fall 2014 |
| 4 | 2009-SC-0077 | Ashland Public Water Supply, Ashland, NY | Schoharie | Fall 2014 |
| 5 | 1996-SC-0309 | Ashland WWTF, Ashland, NY | Schoharie | Completed 7/29/14 |
| 6 | 2014-SC-0284 | Batavia Kill Restoration @ Brandywine & Ashland Connector, Route 23, Ashland, NY | Schoharie | Fall 2015 |
| 7 | 2013-SC-0124 | Batavia Kill Restoration @ Conine, Conine, Prattsville, NY | Schoharie | Fall 2014 |
| 8 | 2011-CN-0584 | Clark Companies Facility Expansion, 41155 State Hwy 10, Delhi, NY | Cannonsville | Fall 2015 |
| 9 | 2007-SC-0702 | Copper Ridge, LLC, South St., Windham, NY | Schoharie | On hold due to lack of funds |
| 10 | 2012-CN-0613 | Delaware County Material Recovery Center, State Hwy 10, Walton, NY | Cannonsville | Spring 2015 |
| 11 | 2011-SC-0562 | Destination Windham, C D Lane Rd, Windham, NY | Schoharie | Fall 2015 |
| 12 | 1996-RO-0086 | Drake Lot Subdivision, Myers Road & Mutton Hill Road, Neversink, NY | Rondout | Individual lots |
| 13 | 2010-PE-0521 | Dry Brook Holdings LLC (Richard Gulde/Arkville trailer park/Gould), Carlson Park Rd, Middletown, NY | Pepacton | Completed 6/19/14 |
| 14 | 2013-CN-0181 | East Brook @ CR 22 EWP, 76 County Hwy 22, Walton, NY | Cannonsville | Fall 2014 |
| 15 | 2012-SC-0367 | East Kill Restoration at Apple Hill, 288 Colgate, Jewett, NY | Schoharie | Fall 2014 |

| 16 | 2013-SC-0092 | EWP - West Kill @ NYS Route 42, Rt 42, Lexington, NY | Schoharie | Spring 2015 |
|----|--------------|--|--------------|------------------|
| 17 | 2013-SC-0091 | EWP - West Kill @ Spruceton Road (CR 6), 892 Spruceton, Lexington, NY | Schoharie | Fall 2014 |
| 18 | 2013-PE-0144 | EWP -Vly Creek Bank Stabilization - Fleischmanns Site #4, 1245 Main St, Fleischmanns, NY | Pepacton | Fall 2014 |
| 19 | 2006-NV-0391 | Frost Valley - Wellness Center, Denning, NY | Neversink | Fall 2014 |
| 20 | 2012-PE-0772 | Halcottsville Fire Dept, Halcottsville Rd, Middletown, NY | Pepacton | Spring 2015 |
| 21 | 2010-SC-0329 | Holden Stream Restoration Project, Route 23, Ashland, NY | Schoharie | Fall 2014 |
| 22 | 2011-SC-0697 | Jaeger Subdivision - Lauren Lane (Lot #5), Lauren Lane Off Begley Rd, Windham, NY | Schoharie | Individual lots |
| 23 | 2007-SC-1080 | Leach, Matthew (Wiltse, Jim), Clum Hill Road, Hunter, NY | Schoharie | Fall 2015 |
| 24 | 2011-RO-0682 | Leak Stabilization Pilot Plan, 2000 Rt 55, Wawarsing, NY | Rondout | On Hold |
| 25 | 2009-SC-0224 | Long Road Stream Restoration Project, County Route 6, Lexington, NY | Schoharie | Summer 2015 |
| 26 | 1998-SC-0422 | Maier Farm Stream Restoration, NYS Route 23, Ashland, NY | Schoharie | Fall 2014 |
| 27 | 2008-PE-2033 | Margaretville Community Pool and Rec Facility, Highway 38, Middletown, NY | Pepacton | Fall 2015 |
| 28 | 2012-PE-0491 | Mcardle, Andrew & Kimberly, 1117 Andrew Gray Rd, Roxbury, NY | Pepacton | Spring 2015 |
| 29 | 2009-NV-0027 | Nicoletti, Frank (Blue Hill Lodge), 1463 Denning Road, Denning, NY | Neversink | Fall 2014 |
| 30 | 2010-CN-0078 | Oorah Resort, LLC - Zone 2 (formerly Scotch Valley), 146 Scotch Valley Road, Jefferson, NY | Cannonsville | Fall 2014 |
| 31 | 2012-AS-0235 | Pine Hill Phase 2 I&I Project, 19 Elm St, Shandaken, NY | Ashokan | Spring 2015 |
| 32 | 2006-SC-1001 | Pine Tree Enterprises, Inc. (Vista/Casarella's/Westchester Consultant's), Main Street, Hunter, NY | Schoharie | Summer 2015 |
| 33 | 2012-SC-0353 | Prattsville Plaza, 14520 Main St, Prattsville, NY | Schoharie | Completed 8/1/14 |
| 34 | 2012-PE-0464 | Roxbury Barn, 667 County Hwy 41, Roxbury, NY | Pepacton | Fall 2015 |
| 35 | 1993-CN-0030 | SEVA Institute #2 & 3- WWTP, Kortright, NY | Cannonsville | Spring 2015 |

| 36 | 2010-AS-0115 | Shandaken Town Hall, NYS Route 28, Shandaken, NY | Ashokan | On hold due to re-location |
|----------------------------------|--|--|---|---|
| 37 | 2006-CN-0475 | Sheffield Estates Senior Housing, West Street, Walton (V), NY | Cannonsville | On hold |
| 38 | 2013-SC-0249 | Shoemaker Road Stream Restoration Project, 50 Shoemaker, Lexington, NY | Schoharie | Spring 2015 |
| 39 | 2008-SC-1391 | Showers Road Sewer Extension - CAT-349, Showers Road, Hunter, NY | Schoharie | Spring 2015 |
| 40 | 2013-AS-0491 | Stony Clove & Warner Creek Confluence, 17 Private Rd #9, Shandaken, NY | Ashokan | Fall 2015 |
| 41 | 2012-AS-0551 | Stony Clove @ Chichester Sites 2, 3 & 4, 16 Cinder Rd, Shandaken, NY | Ashokan | Spring 2015 |
| 42 | 2014-AS-0036 | Stony Clove Restoration Project @ Lanesville, Route 214, Hunter, NY | Ashokan | Summer 2015 |
| 43 | 2014-CN-0408 | Third Brook Bank Restoration & Stabilization (site #s 3, 4, 5, & 6), Third Brook Rd, Walton, NY | Cannonsville | Fall 2015 |
| 44 | 2013-SC-0221 | Town of Ashland Well Head Protection Project - EWP, 12049 Route 23, Ashland, NY | Schoharie | Spring 2015 |
| 45 | 2009 DE 0421 | Tarra of Darkum Laka Stread Drained Laka Stread | Demostor | Completed |
| 45 | 2008-PE-0421 | Town of Roxbury-Lake Street Project, Lake Street, Roxbury, NY | Pepacton | Completed 7/15/14 |
| 45 | 2008-PE-0421 2000-SC-0602 | | Schoharie | |
| | | Roxbury, NY Trailside at Hunter, LLC, Hunter Highlands Drive, | - | 7/15/14 |
| 46 | 2000-SC-0602 | Roxbury, NY Trailside at Hunter, LLC, Hunter Highlands Drive, Hunter, NY TREC Management Systems, Inc. (Byrne, Kyle), 1957 | Schoharie | 7/15/14 On hold |
| 46 47 | 2000-SC-0602 2012-SC-0090 | Roxbury, NY Trailside at Hunter, LLC, Hunter Highlands Drive, Hunter, NY TREC Management Systems, Inc. (Byrne, Kyle), 1957 Route 296, Jewett, NY | Schoharie Schoharie | 7/15/14 On hold On hold |
| 46 47 48 | 2000-SC-0602 2012-SC-0090 2001-RO-0750 | Roxbury, NY Trailside at Hunter, LLC, Hunter Highlands Drive, Hunter, NY TREC Management Systems, Inc. (Byrne, Kyle), 1957 Route 296, Jewett, NY Tri-Valley CSD, Neversink, NY | Schoharie Schoharie Rondout | 7/15/14 On hold On hold Spring 2015 |
| 46 47 48 49 | 2000-SC-0602 2012-SC-0090 2001-RO-0750 1996-CN-0311 | Roxbury, NY Trailside at Hunter, LLC, Hunter Highlands Drive, Hunter, NY TREC Management Systems, Inc. (Byrne, Kyle), 1957 Route 296, Jewett, NY Tri-Valley CSD, Neversink, NY Trout Creek CWMP-WWTF, Tompkins, NY Warner Creek - Site 5, Stony Clove Ln, Shandaken, | Schoharie Schoharie Rondout Cannonsville | 7/15/14 On hold On hold Spring 2015 Spring 2015 Completed |
| 46 47 48 49 50 | 2000-SC-0602 2012-SC-0090 2001-RO-0750 1996-CN-0311 2012-AS-0560 | Roxbury, NY Trailside at Hunter, LLC, Hunter Highlands Drive, Hunter, NY TREC Management Systems, Inc. (Byrne, Kyle), 1957 Route 296, Jewett, NY Tri-Valley CSD, Neversink, NY Trout Creek CWMP-WWTF, Tompkins, NY Warner Creek - Site 5, Stony Clove Ln, Shandaken, NY Windham Mountain Club - Phase II - Upper Wipeout, | Schoharie Schoharie Rondout Cannonsville Ashokan | 7/15/14 On hold On hold Spring 2015 Spring 2015 Completed 7/3/14 |
| 46 47 48 49 50 51 | 2000-SC-0602 2012-SC-0090 2001-RO-0750 1996-CN-0311 2012-AS-0560 2007-SC-0259 | Roxbury, NY Trailside at Hunter, LLC, Hunter Highlands Drive, Hunter, NY TREC Management Systems, Inc. (Byrne, Kyle), 1957 Route 296, Jewett, NY Tri-Valley CSD, Neversink, NY Trout Creek CWMP-WWTF, Tompkins, NY Warner Creek - Site 5, Stony Clove Ln, Shandaken, NY Windham Mountain Club - Phase II - Upper Wipeout, Club Road, Windham, NY Windham Mountain Stormwater Retrofit, Windham, | Schoharie Schoharie Rondout Cannonsville Ashokan Schoharie | 7/15/14 On hold On hold Spring 2015 Spring 2015 Completed 7/3/14 On hold |

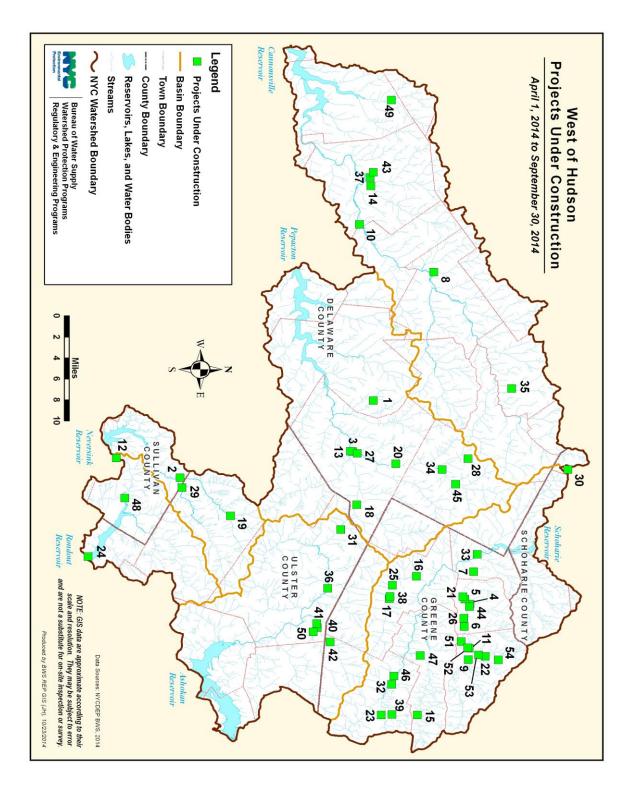


Figure 3.3.1 West of Hudson Construction Projects Map

| Table 3.3.2 Projects un | der Construction | Summary | East of Hudson |
|-------------------------|------------------|---------|----------------|
|-------------------------|------------------|---------|----------------|

| Map# | Log # | | Basin | Proposed Completion Date |
|------|---------------|--|--------------|--------------------------------|
| 1 | 2011-CF-0571 | Brewster-Meadowland Pl Capital, 1952 Rt 6, Carmel, NY | Croton Falls | Fall 2014 |
| 2 | 2004-CF-0630 | Carmel Center Senior Housing, Stoneleigh Avenue, Carmel, NY | Croton Falls | Spring 2015 |
| 3 | 2000-CF-0048 | Michael's Glen Subdivision, Fair Street, Carmel, NY | Croton Falls | Spring 2015 |
| 4 | 2004-CF-0481 | Shear Hill Estate, Shear Hill Road, Carmel, NY | Croton Falls | Spring 2015 |
| 5 | 2003-CF-0174 | Stoneleigh Woods Subdivision, Stoneleigh Avenue, Carmel, NY | Croton Falls | Spring 2015 |
| 6 | 2012-MUL-0084 | Kent Route 52 Sewer District, Kent, NY | Multiple | Fall 2014 |

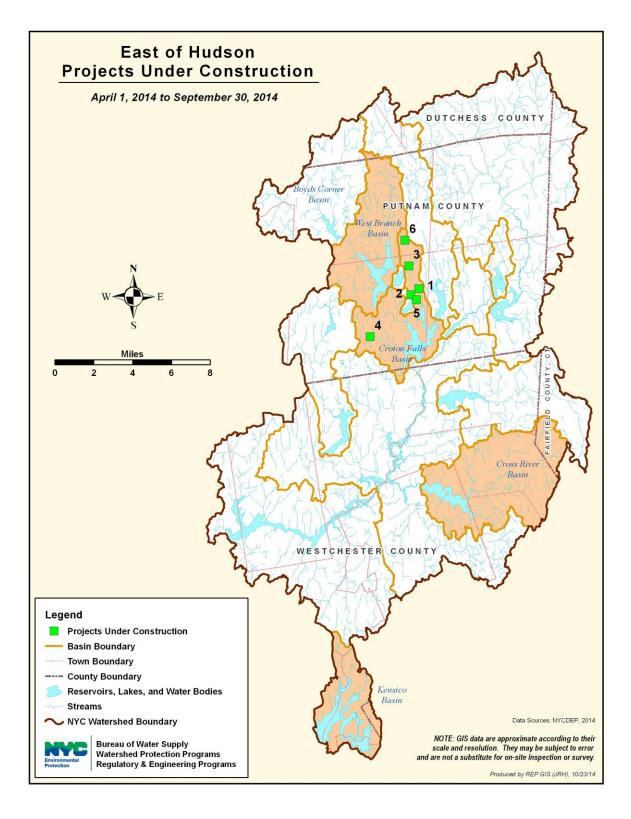


Figure 3.3.2 East of Hudson Construction Projects Map

3.4 New Projects

Table 3.4.1 and Table 3.4.2 are the New Projects DEP received during the past six months for this reporting period. Table 3.4.1 and Figure 3.4.1, identify the new project locations in the Ashokan, Schoharie, Rondout, Neversink, Pepacton and Cannonsville Basins. Tables 3.4.2 and Figure 3.4.2, identify the new project locations in the West Branch, Boyd Corners, Croton Falls, Cross River and Kensico Basins. These maps <u>only</u> include new projects that were reviewed within this reporting period.

Table 3.4.1 New Projects List West of Hudson Catskill/Delaware District

Map# Project Name

| 1 | Batavia Kill Restoration @ Brandywine & Ashland Connector |
|----|---|
| 2 | Beers Brook Sites A & D |
| 3 | Brainard Ridge Associates (Adaptive Sports Foundation ASF) |
| 4 | Catskill Interpretive Center |
| 5 | Chambers Hollow Streambank Stabilization |
| 6 | Co Rte 47 Wall 2014 |
| 7 | CR 7 MM 9.1 Retaining Wall Repair |
| 8 | CR 7 MM 9.2 Retaining Wall Repair |
| 9 | Culvert Repair Project @ NYS Route 30 |
| 10 | Dry Brook Road Stream Disturbance |
| 11 | Gulf Brook Road Streambank Stabilization |
| 12 | Hasbrouck, Robert T (Pleasant Acres) |
| 13 | Holiday Brook Road Culvert Bridge Replacement |
| 14 | Hunter Foundation Inc, |
| 15 | Hutson, James W - Hamden CWMP #25 |
| 16 | Irwin, George & Laura - Hamden CWMP #24 |
| 17 | James Gray Streambank Stabilization |
| 18 | Jewett Heights Bridge BIN #3303210 |
| 19 | Johnson Streambank Stabilization |
| 20 | Legg, Dwane E. |
| 21 | Lowitz, Michael J. |
| 22 | Lurio, Joseph |
| 23 | Midbo Property Stream Disturbance |
| 24 | Molnar, Carol J (Margaretville Mountain Inn) |
| 25 | Murray, Michelle Ryan - Hamden CWMP #23 |
| 26 | Northgate Major Subdivision/Young, Christine |
| 27 | Papscanee Island Wetland Mitigation |
| 28 | Pasquale Capasso - Pole #70 |
| 29 | Penson, Andrew |
| 30 | Roseberry's Inn (Garvey, Rosemarie) |
| 31 | Siniscalchi Property |
| 32 | Stony Clove Creek Restoration-Wright Road |
| 33 | Third Brook Bank Restoration & Stabilization (site #s 3, 4, 5, & 6) |
| 34 | Town of Ashland Stream Restoration Project – EWP |
| 35 | Trout Habitat Improvement (Lefever) |
| 36 | Turkus, Donald |
| | |

Stormwater Stream Disturbance Stormwater/Sewer Connection Stormwater/Septic System Stream Disturbance Stream Disturbance Stream Disturbance Stream Disturbance Other Stream Disturbance Stream Disturbance Septic System Stream Disturbance City Sewer Connection Sewer Connection Sewer Connection Stream Disturbance Stream Disturbance Stream Disturbance Stream Disturbance City Sewer Connection Septic System Stream Disturbance Septic System Sewer Connection Stormwater Wetland Stream Disturbance Stormwater Sewer Connection Stream Disturbance Stormwater Stormwater Stream Disturbance Stream Disturbance City Sewer Connection

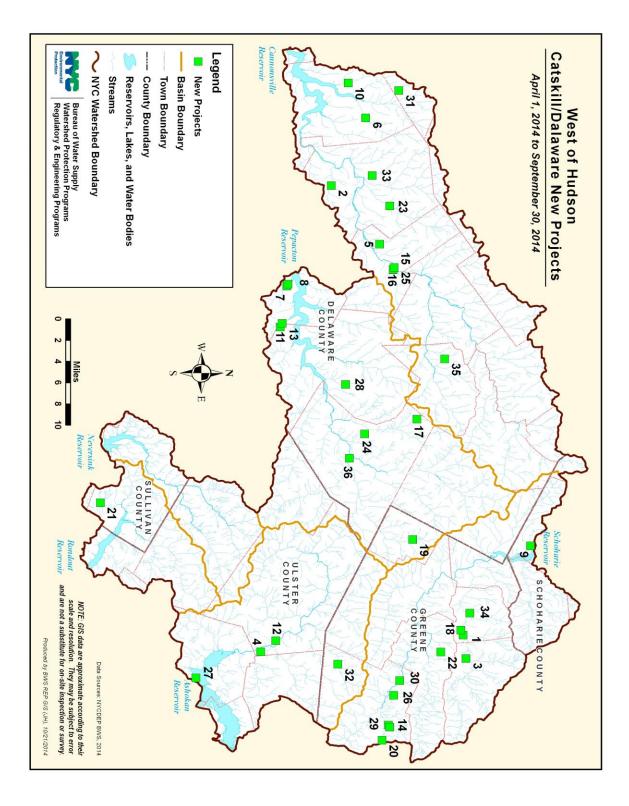


Figure 3.4.1 West of Hudson Catskill/Delaware New Projects Map

Table 3.4.2 New Projects List East of Hudson Catskill/Delaware District

Map# Project Name

| 1 | Claire, Debra | Variance |
|---|--|-----------------------------|
| 2 | CVS/Meadow Plaza | Other |
| 3 | Harrison Waste Facility | Variance |
| 4 | Weisberg, Tracey B | Crossing, Piping, Diversion |
| 5 | Whippoorwill Club Turf Management Facility | Septic System |
| | | |

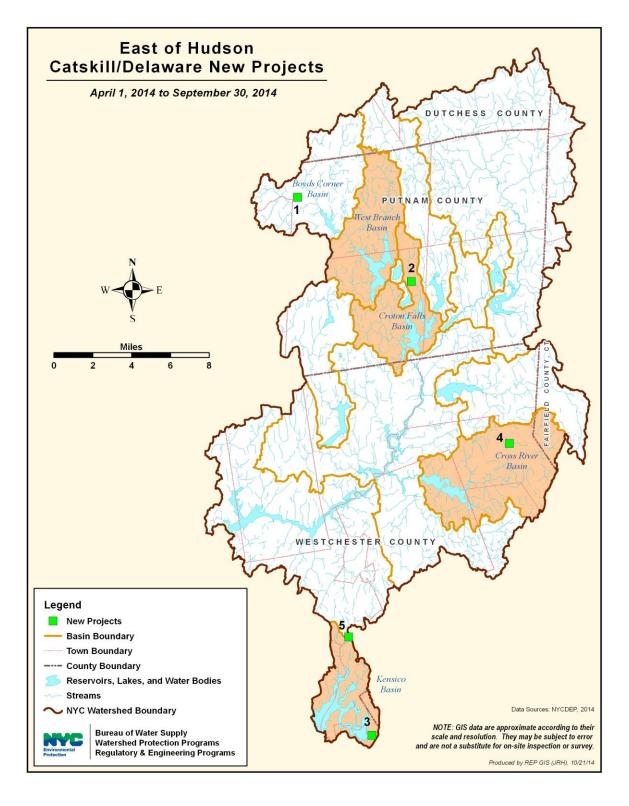


Figure 3.4.2 - East of Hudson Catskill/Delaware New Projects Map

3.5 Individual Septic System Review

| Reservoir | Town | # of New Septic Applications | # of Septic Repair Applications | # of Approvals Issued | # Denied | # of Construction Certifications Issued |
|-----------------|------------------|------------------------------------|---------------------------------------|-----------------------------|----------|--|
| Ashokan | Hunter | 0 | 1 | 1 | 0 | 1 |
| Ashokan | Hurley | 0 | 1 | 1 | 0 | 1 |
| Ashokan | Lexington | 0 | 2 | 2 | 0 | 0 |
| Ashokan | Olive | 2 | 16 | 15 | 0 | 12 |
| Ashokan | Shandaken | 0 | 20 | 21 | 0 | 12 |
| Ashokan | Woodstock | 2 | 9 | 10 | 0 | 6 |
| Schoharie | Ashland | 0 | 2 | 1 | 0 | 3 |
| Schoharie | Conesville | 0 | 3 | 4 | 0 | 7 |
| Schoharie | Gilboa | 0 | 1 | 2 | 0 | 1 |
| Schoharie | Halcott | 0 | 0 | 0 | 0 | 0 |
| Schoharie | Hunter | 3 | 7 | 10 | 0 | 3 |
| Schoharie | Jewett | 0 | 4 | 4 | 0 | 5 |
| Schoharie | Lexington | 0 | 1 | 1 | 0 | 2 |
| Schoharie | Prattsville | 2 | 1 | 4 | 0 | 2 |
| Schoharie | Roxbury | 0 | 1 | 2 | 0 | 1 |
| Schoharie | Stamford | 0 | 0 | 0 | 0 | 0 |
| Schoharie | Tannersville (V) | 0 | 0 | 0 | 0 | 0 |
| Schoharie | Windham | 20 | 6 | 30 | 0 | 6 |
| Catskill Totals | | 29 | 75 | 108 | 0 | 62 |
| | | | | | | |

Table 3.5.1 - Individual Septic System Reviews West Of Hudson

| Cannonsville | Bovina | 1 | 2 | 2 | 0 | 3 |
|--------------|----------------------|---|----|----|---|----|
| Cannonsville | Delhi | 1 | 12 | 13 | 0 | 12 |
| Cannonsville | Franklin | 1 | 1 | 2 | 0 | 1 |
| Cannonsville | Hamden | 2 | 2 | 4 | 0 | 3 |
| Cannonsville | Harpersfield | 1 | 2 | 3 | 0 | 2 |
| Cannonsville | Hobart | 0 | 0 | 0 | 0 | 0 |
| Cannonsville | Jefferson | 0 | 0 | 0 | 0 | 0 |
| Cannonsville | Kortright | 1 | 3 | 4 | 0 | 2 |
| Cannonsville | Masonville | 0 | 0 | 0 | 0 | 1 |
| Cannonsville | Meredith | 1 | 1 | 2 | 0 | 2 |
| Cannonsville | Sidney | 0 | 0 | 0 | 0 | 0 |
| Cannonsville | Stamford | 1 | 4 | 4 | 0 | 5 |
| Cannonsville | Tompkins | 0 | 4 | 4 | 0 | 4 |
| Cannonsville | Walton | 1 | 6 | 15 | 0 | 9 |
| Neversink | Denning | 0 | 0 | 0 | 0 | 0 |
| Neversink | Fallsburgh | 1 | 1 | 2 | 0 | 0 |
| Neversink | Hardenburgh | 0 | 0 | 0 | 0 | 0 |
| Neversink | Liberty | 1 | 0 | 0 | 0 | 0 |
| Neversink | Neversink | 0 | 3 | 2 | 0 | 2 |
| Pepacton | Andes | 3 | 5 | 8 | 0 | 8 |
| Pepacton | Bovina | 0 | 0 | 0 | 0 | 0 |
| Pepacton | Colchester | 0 | 1 | 1 | 0 | 2 |
| Pepacton | Fleischmanns (V) | 0 | 0 | 0 | 0 | 0 |
| Pepacton | Halcott | 2 | 4 | 6 | 0 | 3 |
| Pepacton | Hamden | 0 | 0 | 0 | 0 | 0 |
| Pepacton | Hardenburgh | 0 | 0 | 0 | 0 | 1 |
| Pepacton | Margaretville (V) | 0 | 1 | 1 | 0 | 1 |
| Pepacton | Middletown | 4 | 15 | 19 | 0 | 11 |

| Pepacton | Roxbury | 2 | 6 | 8 | 0 | 9 |
|-----------------|------------|----|----|-----|---|----|
| Pepacton | Stamford | 0 | 0 | 0 | 0 | 0 |
| Pepacton | Wawarsing | 0 | 0 | 0 | 0 | 0 |
| Rondout | Denning | 0 | 2 | 2 | 0 | 0 |
| Rondout | Fallsburgh | 0 | 0 | 0 | 0 | 0 |
| Rondout | Neversink | 0 | 4 | 3 | 0 | 1 |
| Rondout | Rochester | 1 | 0 | 1 | 0 | 0 |
| Rondout | Wawarsing | 0 | 0 | 0 | 0 | 0 |
| Delaware Totals | | 24 | 79 | 106 | 0 | 82 |

Table 3.5.2 Individual Septic System Reviews East of Hudson

| Reservoir | Town | # of New Septic Applications | # of Septic Repair Applications | # of Approvals Issued | # Denied | #of Construction Certifications Issued |
|----------------------------|---------------|------------------------------------|---------------------------------------|-----------------------------|----------|---|
| Boyd Corners | East Fishkill | 0 | 0 | 0 | 0 | 0 |
| Boyd Corners | Kent | 1 | 0 | 1 | 0 | 0 |
| Boyd Corners | Putnam Valley | 0 | 0 | 0 | 0 | 0 |
| Boyd Corners Totals | | 1 | 0 | 1 | 0 | 0 |
| | | | | | | |
| Cross River | Bedford | 1 | 1 | 2 | 0 | 1 |
| Cross River | Lewisboro | 3 | 0 | 1 | 0 | 3 |
| Cross River | Pound Ridge | 0 | 0 | 0 | 0 | 0 |
| Cross River Totals | | 4 | 1 | 3 | 0 | 4 |
| | | | | | | |
| Croton Falls | Carmel | 1 | 6 | 3 | 0 | 1 |

| Croton Falls | Kent | 0 | 0 | 0 | 0 | 0 |
|---------------------|---------------|---|---|---|---|---|
| Croton Falls | Southeast | 0 | 0 | 0 | 0 | 0 |
| Croton Falls | Somers | 0 | 0 | 0 | 0 | 0 |
| Croton Falls | Yorktown | 0 | 0 | 0 | 0 | 0 |
| Croton Falls Totals | | 1 | 6 | 3 | 0 | 1 |
| | | | | | | |
| Kensico | Mt. Pleasant | 0 | 0 | 1 | 0 | 0 |
| Kensico | New Castle | 0 | 0 | 0 | 0 | 0 |
| Kensico | North Castle | 1 | 0 | 0 | 0 | 0 |
| Kensico | Harrison | 0 | 0 | 0 | 0 | 0 |
| Kensico | Greenwich Ct. | 0 | 0 | 0 | 0 | 0 |
| | | | | | | |
| West Branch | Carmel | 0 | 1 | 0 | 0 | 0 |
| West Branch | Kent | 1 | 2 | 1 | 0 | 0 |
| West Branch | East Fishkill | 0 | 0 | 1 | 0 | 0 |
| Kensico/WB Totals | | 2 | 3 | 3 | 0 | 0 |