

**New York City
Department of Environmental Protection**

Bureau of Water Supply

**Filtration Avoidance 6.1 Project Activities
For the period October 1, 2015 through March 31, 2016**

April 2016

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



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1. Introduction

The following bi-annual report covers the period of October 1, 2015 through March 31, 2016. This report details proposed and on-going development projects that are within New York City's Catskill/Delaware watershed and are subject to review in accordance with the Watershed Rules and Regulations (WR&R). The New York City Department of Environmental Protection (DEP) reviews all such projects for compliance with regulatory standards.

This bi-annual report contains the following summary tables and corresponding maps: New Projects received by DEP, including variances; Ongoing Projects with SEQRA status of Type I or status of Unlisted actions; approved projects currently under construction by basin; and a summary status of the Individual Subsurface Sewage Treatment Systems (SSTs) applications received, approved and under construction. The following report comprised this month, April 2016, will include a description of the wastewater treatment plants' (WWTPs) replacement work required under the Public Health Law §1104 and the Memorandum of Agreement (MOA).

The summary tables provided in this report pertain to those activities within the Catskill/Delaware watershed, and are divided into two geographic areas in relation to the Hudson River: **West of Hudson** (WOH) comprised of the following basins: Ashokan and Schoharie in the Catskill District; 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 section **3.4: New Projects Table and Maps**. Please note, 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) watershed and the ongoing inspection of projects under construction or currently operating are the responsibility of the Regulatory and Engineering Programs (REP) division. The REP division is within the Bureau of Water Supply (BWS). REP has several field offices; each field office is located in one of the two watershed regions. The Schoharie field office is located in the Catskill Watershed and both the Grahamsville and Downsville field offices are located in the Delaware Watershed.

The REP division is divided into two sections: Wastewater Treatment and Stormwater. Both of these sections have a group of staff that work specifically on Regulatory Compliance and Inspection. The tasks of the Wastewater Treatment Plant Regulatory Compliance and Inspection group is to focus primarily on monitoring the performance of all WWTPs and other point source discharges within the watershed. These tasks are reported on, separately, in reports submitted pursuant to Section 6.2 of the Filtration Avoidance Determination.

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.

The Wastewater Treatment and the Stormwater sections review: subsurface sewage treatment systems (SSTSs), WWTPs, sewer systems, stormwater runoff, impervious surfaces, non-point source discharges, wetland protection, and applications pending before State and federal agencies that have the potential to affect water quality within the NYC watershed. These potentially precarious activities include stream crossings, wetland permits, mining operations and timber harvests. REP provides comments 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 (SWPPP), REP is 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 by REP and technical standards are applied by REP to all new and/or reconstructed facilities prior to approval.

In addition, all projects in the NYC 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 NYCRR², Part 617; and 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) who also work within the REP division. Based on REP's 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. The 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 sections of REP participate in the SEQRA review of projects in the NYC watershed through the SCS. Comments raised during the SEQRA review process provide a framework for assessing activity impacts and identify the potential for future enforcement issues. SEQRA reviews may also be conducted in conjunction with the New York State Department of Environmental Conservation (DEC), local health departments, town planning boards, town engineers and building inspectors. This regulatory framework helps foster DEP participation in all major activities proposed within the watershed.

3. Specific Watershed Activities

3.1 WWTP Capital Replacement Program

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

The non-NYC owned WWTP Capital Replacement Program is the program for which EFC will act as a consultant to DEP to provide program assistance in addressing New York City's

² NYCRR- New York Codes, Rules and Regulations

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, will need 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 most major projects during the SEQRA process. As an Involved Agency, DEP reviews the Draft Environmental Impact Statement (DEIS) and the Final Environmental Impact Statement (FEIS). After reviewing the DEIS and/or FEIS, DEP is then able to issue comments to the Lead Agency. Before DEP approves an application for construction of an intermediate SSTS, stormwater pollution prevention plan (SWPPP) and/or WWTP, SEQRA is completed by the Lead Agency and DEP issues its findings. (Definitions for SEQRA Type I and Unlisted actions can be found by visiting:

<http://www.dec.ny.gov/permits/43711.html>. For a more comprehensive overview of the major SEQRA projects DEP is currently reviewing, please refer to Tables 3.2.1 and 3.2.2, Figures 3.2.1 and 3.2.2 map these major SEQRA projects.

Table 3.2.1 - SEQRA Project Summaries- West of Hudson

Map#	Log #	Project Name	Basin	Lead Agency	Status	Type
1	2000-SC-0168	Andrinopoulos, George	Schoharie	DEP	Inactive	Unlisted
2	2014-SC-0373	Bearpen Mtn Sports Facility	Schoharie	Town of Prattsville Planning Board	Response to Lead Agency (LA)	Unlisted
3	2008-SC-0182	Brainard Ridge Associates (Adaptive Sports Foundation ASF)	Schoharie	DEP	Inactive	Unlisted
4	2015-SC-0306	Conesville Town Park (Manorkill Stream Restoration)	Schoharie	DEP	Environmental Assessment Form (EAF)	Unlisted

5	1999-PE-1442	Crossroads Ventures, LLC/Belleayre Resort	Pepacton	NYSDEC	LA Findings to Approve	Type I
6	2014-SC-0377	Deer Mountain Inn	Schoharie	DEP	EAF	Unlisted
7	2015-CN-0595	Delhi Rehabilitation & Nursing Center	Cannonsville	Town of Delhi Planning Board	LA Negative Declaration	Unlisted
8	2009-CN-0339	Delhi Water System Improvements	Cannonsville	Village of Delhi Planning Board	LA Negative Declaration	Type I
9	2015-AS-0720	Eisler Subdivision	Ashokan	Town of Hunter Planning Board	Response to LA	Unlisted
10	2014-SC-0628	GDP Partners Subdivision / Schlowsky, David / Crown Fuels	Schoharie	Town of Windham Planning Board	Response to LA	Unlisted
11	2011-SC-0047	Hensonville Water Improvement	Schoharie	Town of Windham Planning Board	LA Negative Declaration	Unlisted
12	2015-SC-0161	Hunter Foundation, Inc.	Schoharie	Village of Tannersville Planning Board	Response to LA	Unlisted
13	2015-SC-0582	Hunter Mountain Outfitters / Bove, Nick / Breck, Daniel	Schoharie	Town of Hunter Planning Board	Response to LA	Unlisted
14	2013-SC-0013	Maplecrest Farm, LLC (Okonski)	Schoharie	Town of Windham Planning Board	Response to LA	Unlisted
15	2015-SC-0076	Moore's Mobile Home Park	Schoharie	Governor's Office of Storm Recovery	LA Negative Declaration	Unlisted
16	2002-SC-0416	Mountaintop Arboretum	Schoharie	Town of Hunter Planning Board	Response to LA	Type I
17	2015-SC-0391	Onteora Club Golf/Tennis & Almond Residence	Schoharie	Town of Hunter Planning Board	Response to LA	Type I

18	2006-SC-1040	Oorah Catskill Retreat (Kiruv Rechokim) (Party City Septic)	Schoharie	DEP	EAF	Unlisted
19	2015-SC-0457	Prattsville Regional Health Center/ The Mews	Schoharie	Governor's Office of Storm Recovery	LA Negative Declaration	Unlisted
20	2013-CN-0587	Stamford Country Store	Cannonsville	Village of Stamford Planning Board	Response to LA	Unlisted
21	2015-CN-0438	Swantak Subdivision aka Maple Ridge Farm	Cannonsville	Town of Kortright Planning Board	LA Negative Declaration	Type I
22	2008-PE-1213	The Catskill Smart Growth Initiative	Pepacton	Town of Andes Planning Board	Response to LA	Unlisted
23	2015-SC-0086	The Fairways	Schoharie	Town of Windham Planning Board	Response to LA	Unlisted
24	2010-CN-0104	V/Delhi Multi-Use Path (Recreational River Park & River walk)	Cannonsville	Village of Delhi Planning Board	LA Negative Declaration	Unlisted
25	2013-SC-0681	Williamsburg Residential Inc./Noe, Chaim	Schoharie	Town of Hunter Planning Board	EAF	Unlisted
26	2009-SC-0708	Windham Mountain Sporting Club	Schoharie	Town of Windham Planning Board	LA Findings to Approve	Type I
27	2015-SC-0083	Zichron Chalm Avroham Foundation	Schoharie	Village of Tannersville Planning Board	Inactive	Unlisted

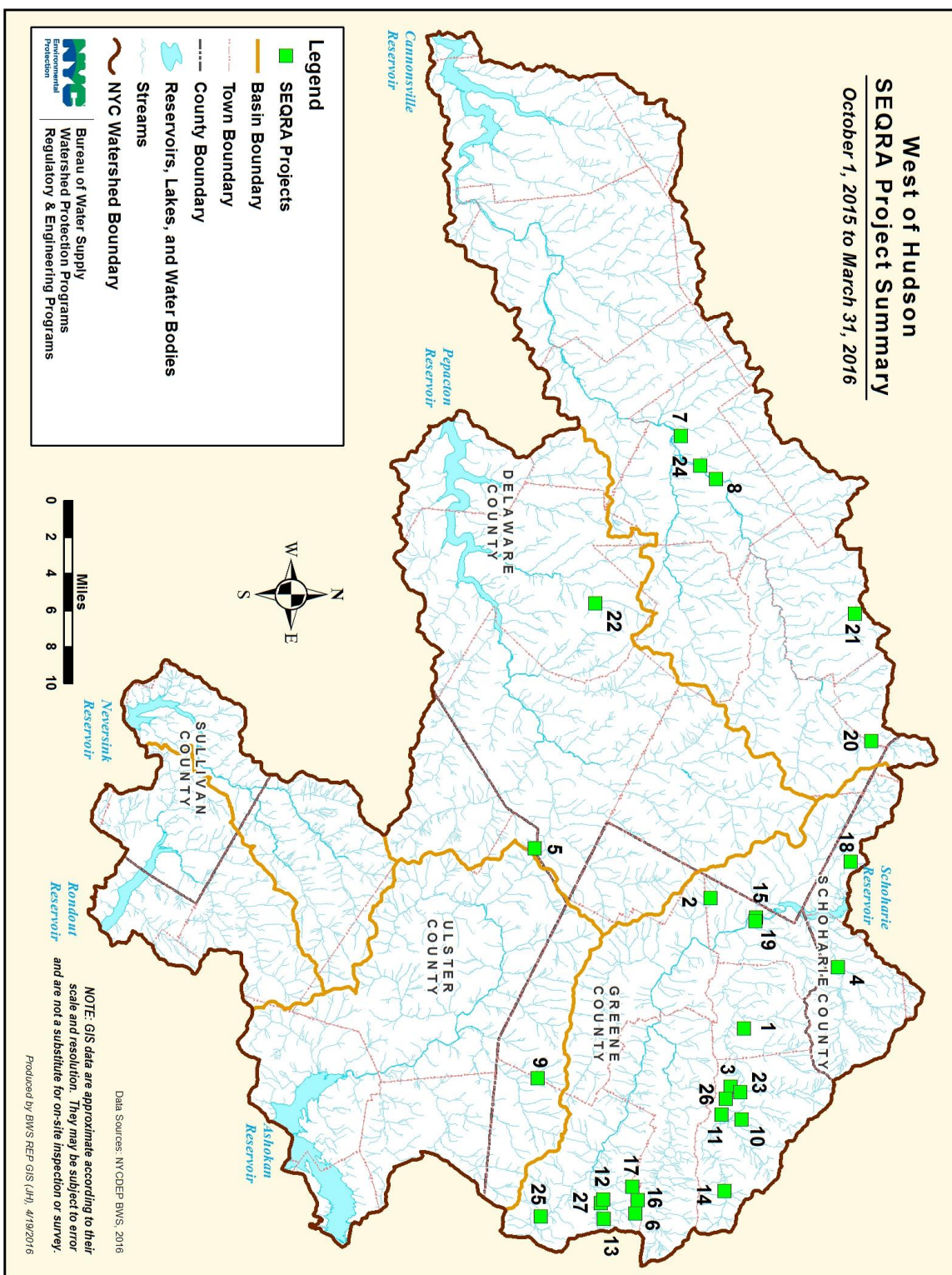


Figure 3.2.1 – West of Hudson SEQRA Projects Map

Table 3.2.2 - SEQRA Project Summaries- East of Hudson

Map#	Log #	Project Name	Basin	Lead Agency	Status	Type
1	2008-KE-2045	11 New King Street Parking Garage	Kensico	Town of North Castle Planning Board	Draft Environmental Impact Statement (DEIS)	Type I
2	2014-KE-0679	Baker Residential	Kensico	Town of Mount Pleasant Planning Board	Response to Scoping Letter (RSL)	Unlisted
3	2013-CR-0007	Bludhorn Subdivision aka American Capital Energy Corp.	Cross River	Town of Bedford Planning Board	DEIS	Unlisted
4	2007-CF-0374	Getty Service Station #159 Reconstruction	Croton Falls	Town Kent Planning Board	Inactive	Unlisted
5	2000-CF-0712	Grand Union/Lake Plaza	Croton Falls	Town of Carmel Planning Board	Response to LA	Unlisted
6	2014-CR-0170	Hellinger, Richard & Lydia	Cross River	DEP	Negative Declaration	Unlisted
7	2015-KE-0718	Lowenstein Michael & Car	Kensico	Town of North Castle Planning Board	LA Negative Declaration	Unlisted

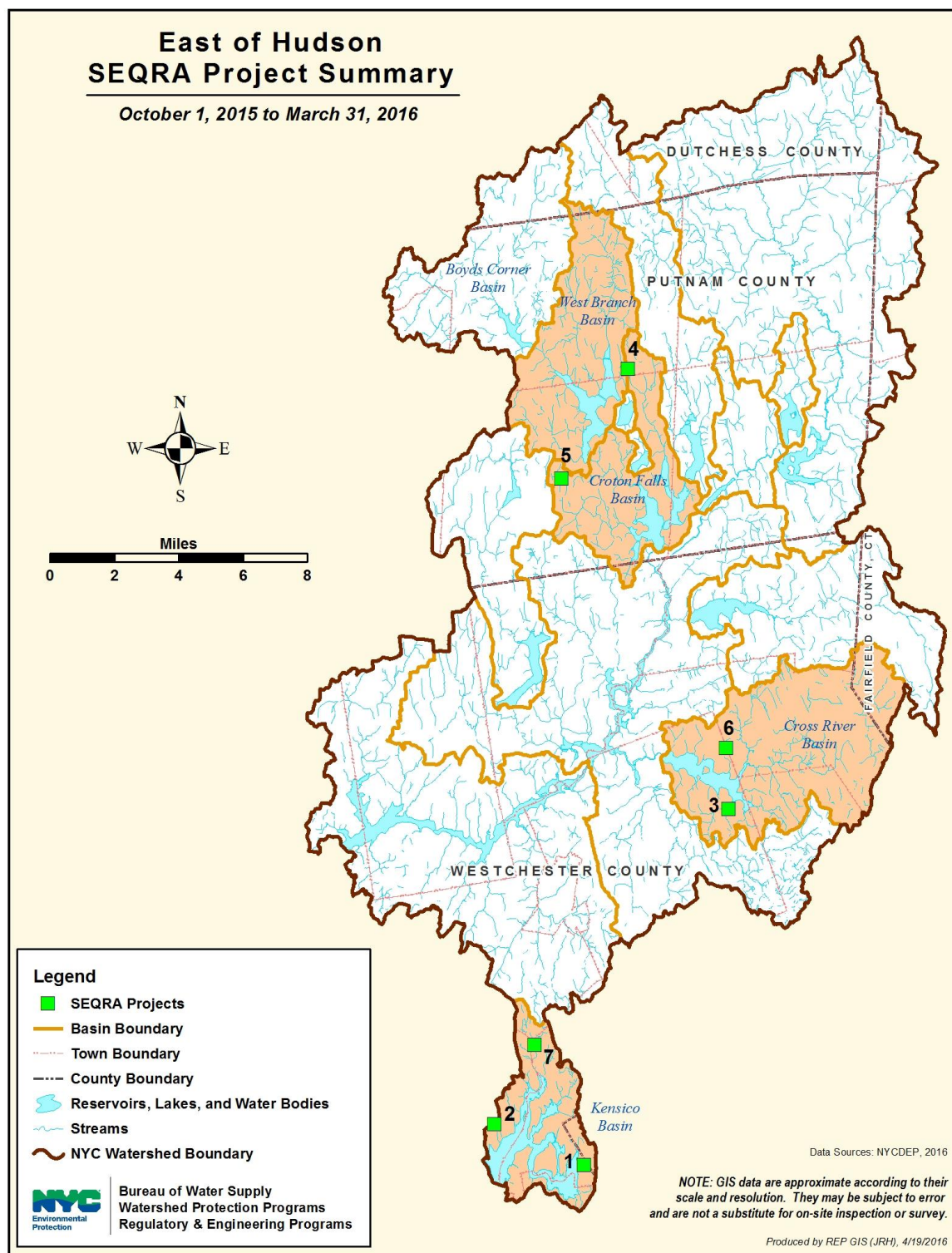


Figure 3.2.2 – East of Hudson SEQRA Projects Map

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 of these specific projects.

Table 3.3.1 Projects under Construction- Summary of Projects West of Hudson

Map#	Log #	Project Name	Basin	Proposed Completion Date
1	2014-PE-0670	1245 Main Street (Ismailoff, Mustan & Emel), 1245 Main St., Village of Fleischmanns, N.Y.	Pepacton	Summer 2016
2	1993-PE-0133	Ackerly Farm Proposed Subdivision, Andes, N.Y.	Pepacton	Property Purchased By DEP
3	2012-NV-0446	Aquatic Habitat Restoration @ Frost Valley Road, West Branch Rd., Neversink, N.Y.	Neversink	Completed Winter 2015
4	2014-AS-0719	Athanasakes, Tony, 466-478 Oliverea Rd., Shandaken, N.Y.	Ashokan	Completed 12/4/15
5	2011-SC-0697	Barber, Christopher (Jaeger Subdivision - Laurel Lane - Lot #5), Lauren Lane, Windham, N.Y.	Schoharie	Fall 2016
6	1994-AS-0061	Catskill Interpretive Center, Shandaken, N.Y.	Ashokan	Summer 2016
7	2014-RO-0571	Center for Discovery, Inc., Merrit Rd., Town Rd. #88, Neversink, N.Y.	Rondout	Fall 2016
8	2011-CN-0584	Clark Companies Facility Expansion, 41155 State Hwy 10, Delhi, N.Y.	Cannonsville	Fall 2016
9	2015-SC-0306	Conesville Town Park (Manorkill Stream Restoration), 1292 State Route 990v, Conesville, NY	Schoharie	Summer 2016
10	2007-SC-0702	Copper Ridge, LLC (Argent), South St., Windham, N.Y.	Schoharie	On Hold
11	2014-SC-0469	Cortina Valley Resort/Camp, 227 Clum Hill Rd., Hunter, N.Y.	Schoharie	Summer 2016
12	2015-SC-0037	Davern, Sr., Dan, 867 Beech Ridge Rd., Lexington, N.Y.	Schoharie	Fall 2016
13	2015-CN-0595	Delhi Rehabilitation & Nursing Center, 41861 State Hwy 10, Delhi, NY	Cannonsville	Fall 2017
14	2011-SC-0562	Destination Windham (Whisper Creek), C D Lane Rd., Windham, N.Y.	Schoharie	Summer 2017
15	1996-RO-0086	Drake Lot Subdivision, Myers Road & Mutton Hill Road, Neversink, N.Y.	Rondout	Not All Lots Built

16	2012-AS-0624	Ered Enterprises Inc (Alpine Inn), 37 Alpine Rd., Shandaken, N.Y.	Ashokan	Summer 2016
17	2015-SC-0489	Grand Gorge County Communications Facility and Access Route, 10-23 Powell Rd., Roxbury, N.Y.	Schoharie	Summer 2017
18	2008-CN-0467	Hennessey, Emory (Richard), 14561 State Highway 28, Delhi, N.Y.	Cannonsville	Completed 12/28/15
19	2015-SC-0582	Hunter Mountain Outfitters / Bove, Nick / Breck, Daniel, 5607 Route 23a, Hunter, N.Y.	Schoharie	Summer 2016
20	2007-SC-1080	Leach, Matthew (Wiltse, Jim), Clum Hill Road, Hunter, N.Y.	Schoharie	On Hold
21	1996-SC-0312	Lexington CWMP-Proposed WWTF, Lexington, N.Y.	Schoharie	Summer 2017
22	2014-SC-0009	Lurio, Joseph, 686 Goshen, Jewett, N.Y.	Schoharie	Summer 2016
23	2015-CN-0019	Marcy South Series Compensation Project (Stantec), 1068 Hamden HI Spur, Delhi, N.Y.	Cannonsville	Summer 2017
24	2013-PE-0642	Margaretville Central School Bus Garage, 415 Main St., Village of Margaretville, N.Y.	Pepacton	Fall 2016
25	2008-PE-2033	Margaretville Community Pool and Rec. Facility, Highway 38, Middletown, N.Y.	Pepacton	Summer 2016
26	2004-PE-0107	Margaretville Sewer Extensions - DEL-205, Academy Street, Middletown, N.Y.	Pepacton	Fall 2017
27	2015-SC-0531	Maul, Amy & Terrence, 57 Hill Street, Hunter, N.Y.	Schoharie	As-Built Received 3/29/16
28	2011-SC-0062	Nauvoo Road Subdivision Proposed Lot #s 1-10 (Windham Mountain Retreat), Off Nauvoo Rd., Windham, N.Y.	Schoharie	Not All Lots Built
29	2013-RO-0427	Neversink Ballfields, State Route 42, Neversink, N.Y.	Rondout	Spring 2017
30	2006-SC-1040	Oorah Catskill Retreat (Kiruv Rechokim) (Party City Septic), Parlman Road, Gilboa, N.Y.	Schoharie	Fall 2016
31	2010-CN-0078	Oorah Resort, LLC - Zone 2 (formerly Scotch Valley), 146 Scotch Valley Road, Jefferson, N.Y.	Cannonsville	Fall 2017
32	2011-SC-0597	Penson, Andrew, 61,65 Spring St, Village of Tannersville, N.Y.	Schoharie	Completed 11/24/15
33	2012-AS-0235	Pine Hill Phase 2 I&I Project, 19 Elm St, Shandaken, N.Y.	Ashokan	Fall 2016
34	2007-AS-0447	Pine Hill Sewer Extension - CAT-272, NYS Route 28, Shandaken, N.Y.	Ashokan	Fall 2016
35	1996-SC-0303	Prattsville WWTP, Prattsville, N.Y.	Schoharie	Completed 2/10/16

36	2012-PE-0464	Roxbury Barn, 667 County Hwy 41, Roxbury, N.Y.	Pepacton	Summer 2017
37	2010-AS-0115	Shandaken Town Hall, NYS Route 28, Shandaken, N.Y.	Ashokan	Completed 10/15/16
38	2006-CN-0475	Sheffield Estates Senior Housing, West Street, Village of Walton, N.Y.	Cannonsville	On Hold
39	2013-SC-0249	Shoemaker Road Stream Restoration Project, 50 Shoemaker, Lexington, N.Y.	Schoharie	Summer 2016
40	2009-CN-0791	South Kortright CWMP (Hobart WWTP tie-in), State Highway 10, Kortright, N.Y.	Cannonsville	Summer 2017
41	2014-AS-0386	Stony Clove Creek Restoration-Wright Road, Wright Rd & Route 214, Hunter, N.Y.	Ashokan	Spring 2017
42	2014-CN-0408	Third Brook Bank Restoration, Stabilization, & Stream Disturbance, Third Brook Rd, Walton, N.Y.	Cannonsville	Summer 2016
43	2000-SC-0602	Trailside at Hunter, LLC, Hunter Highlands Drive, Village of Hunter, N.Y.	Schoharie	On Hold
44	2012-SC-0090	TREC Management Systems, Inc. (Byrne, Kyle), 1957 Route 296, Jewett, N.Y.	Schoharie	On Hold
45	2001-RO-0750	Tri-Valley CSD, Neversink, N.Y.	Rondout	Completed 11/16/15
46	2010-CN-0104	V/Delhi Multi-Use Path (Recreational River Park & River walk), Page Avenue, Village of Delhi, N.Y.	Cannonsville	Summer 2017
47	2007-SC-0259	Windham Mountain Club - Phase II - Upper Wipeout, Club Road, Windham, N.Y.	Schoharie	On Hold
48	2003-SC-0612	Windham Mountain Stormwater Retrofit, Windham, N.Y.	Schoharie	On Hold
49	2004-SC-0915	Windham Willows Senior Apts., Mitchell Hollow Road, Windham, N.Y.	Schoharie	Connected to Windham WWTP
50	2007-SC-0209	Windmont (Eagle's Landing) - Lot #22, Hollow View Road, Windham, N.Y.	Schoharie	On Hold

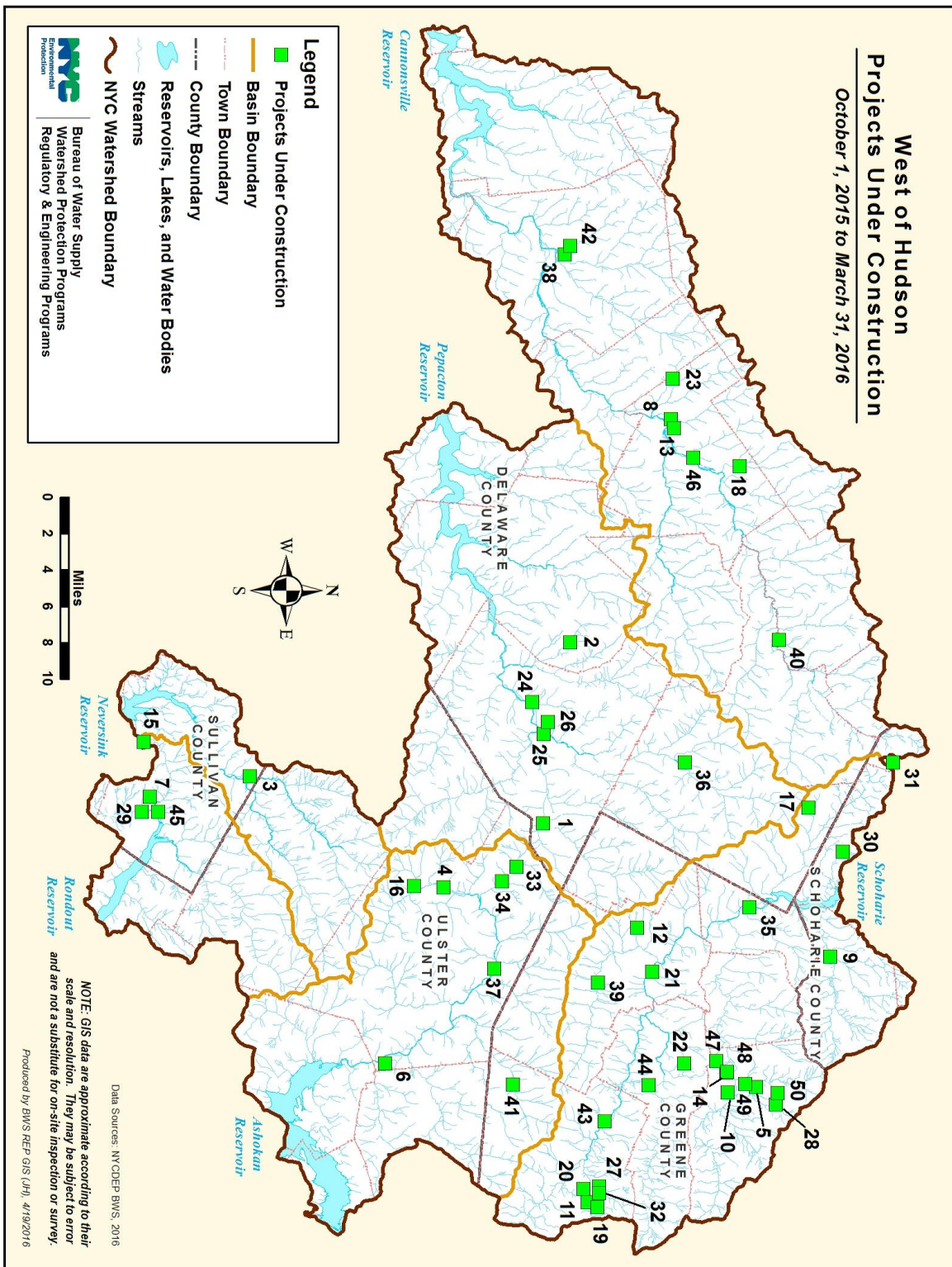


Figure 3.3.1 West of Hudson Construction Projects Map

Table 3.3.2 Projects under Construction- Summary of Projects East of Hudson

Map#	Log #	Project Name	Basin	Proposed Completion Date
1	2011-CF-0571	Brewster-Meadowland PI Capital, 1952 Rt. 6, Carmel, N.Y.	Croton Falls	Completed 1/25/16
2	2004-CF-0630	Carmel Center Senior Housing, Stoneleigh Avenue, Carmel, NY	Croton Falls	Fall 2016
3	2013-KE-0313	Harrison Waste Facility, Harrison, NY	Kensico	Completed 2/22/16
4	2008-CR-2005	Katonah Lewisboro UFSD John Jay Campus Playing Field Redevelopment, North Salem Road, Lewisboro, N.Y.	Cross River	Completed 12/11/15
5	1994-CR-0138	Koch's Korner Site Plan/Bacio's Restaurant, Routes 35 & Salem Road, Lewisboro, N.Y.	Cross River	Summer 2016
6	2000-CF-0048	Michael's Glen Subdivision, Fair Street, Carmel, N.Y.	Croton Falls	Spring 2017
7	2004-CF-0481	Shear Hill Estate, Shear Hill Road, Carmel, N.Y.	Croton Falls	Spring 2017
8	2015-CF-0079	St. John The Evangelist Catholic, 221 East Lake Blvd., Carmel, N.Y.	Croton Falls	Completed 11/24/15

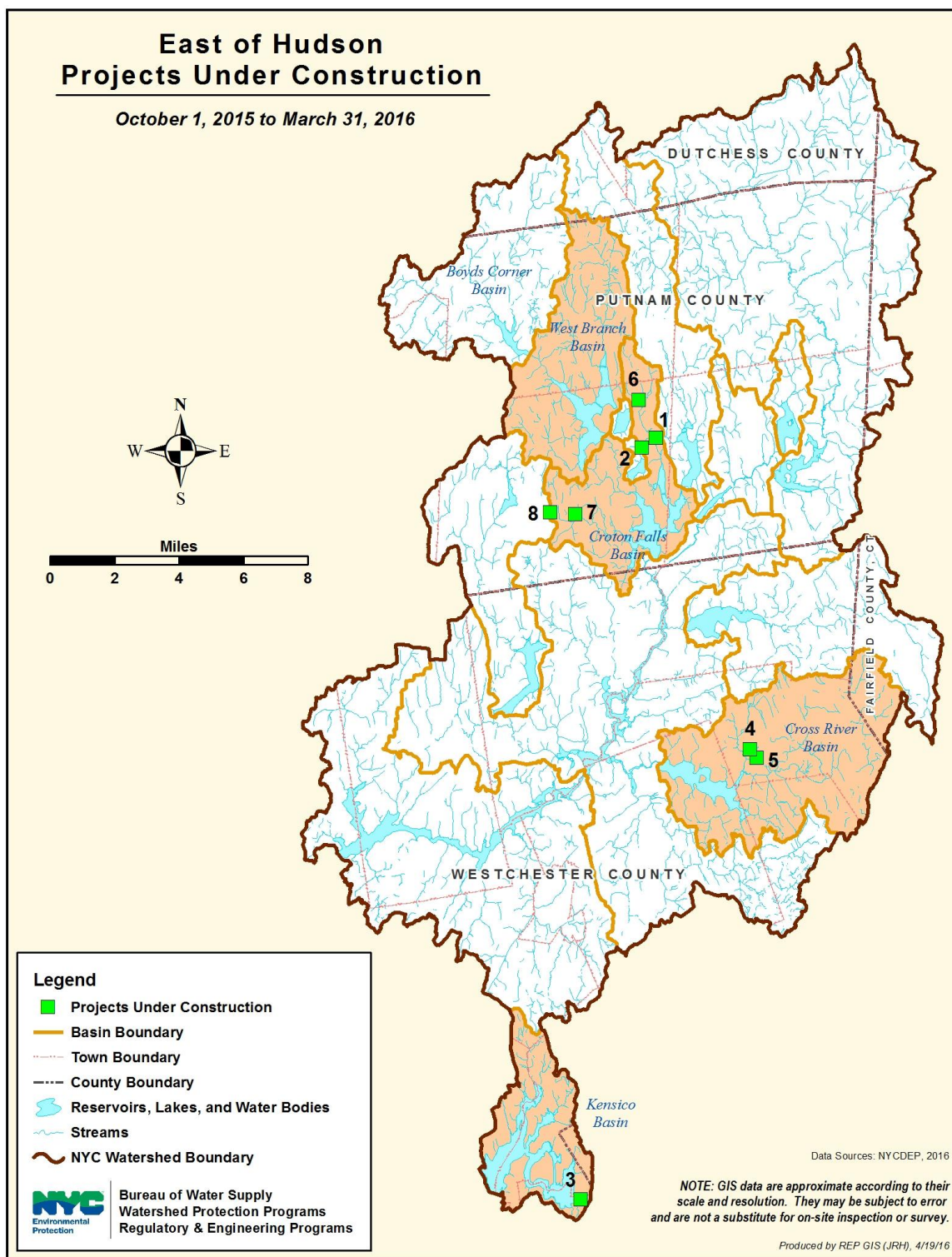


Figure 3.3.2 East of Hudson Construction Projects Map

3.4 New Projects

New Projects received by DEP during the six months within this reporting period: October 1, 2015 to March 31, 2016, are displayed in Table 3.4.1 and Table 3.4.2. 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 only 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	Project Type	Description
1	Bridge Repairs Rt. 212 Woodstock/Rt. 42, Shandaken	Department of Transportation (DOT)	One bridge is located on Rt. 212 and crosses over Beaver Kill in Woodstock (PIN CBOW.08) (BIN 1040990); the other bridge is located on Rt. 42 and crosses over Bushnellsville Creek in Shandaken (PIN 8BOW.08) (BIN 1025150).
2	CAT-334(R) - Ashokan Reservoir Entry Gate Reconstruction	Bureau of Engineering, Design and Construction (BDC)	Dust, soil erosion, and sedimentation control plan for existing gates to be removed and one automatic crash barrier and one manual crash barrier to be installed.
3	Center for Discovery, Inc.	Intermediate SSTS (IS)	New SSTS for a facility's, 6-bed, group home (currently, a farmhouse, two barns, and several sheds are on the property).
4	Colaiacono, Joseph M.	City Sewer Connection (CCS)	City Sewer Connection to the Tannersville WWTP.
5	Conestoga, Investments Ltd. (Heller)	Stormwater (SP)	SWPPP Review; old Forester Motor Lodge to be converted to a family gathering space. The existing building to the north will be converted to residential use and a new building will be constructed which will house three residential units.
6	Delhi Rehabilitation & Nursing Center	Stormwater (SP)	Demolish a portion of the structure on an existing nursing home; construct a new 71,720 sq. ft. 2-story addition; and, renovate 46,551 sq. ft.
7	Dolan's Lake Intake	Stream Disturbance (SD)	Proposal to stabilize and maintain the Dolan's Lake intake Weir and withdraw water from the Schoharie Reservoir for the purposes of maintaining snowmaking operations.
8	Gordon, Peter / Lowing, James & Kathleen	Timber Harvest (TH)	Timber harvest on approximately 12 acres of forest.

9	Greene County Culvert Replacements (PIN 1809.98)	Stream Disturbance (SD)	C130006 on Route 23 in the Town of Prattsville; C130068 on Route 23A in the Town of Hunter; C130136 and C130050 on Route 23A in the Town of Lexington.
10	Groff, David D. (Lot 1)	City Sewer Connection (CCS)	City Sewer Connection to the Tannersville WWTP.
11	Groff, David D. (Lot 2)	City Sewer Connection (CCS)	City Sewer Connection to the Tannersville WWTP.
12	Hunter Mountain Outfitters / Bove, Nick / Breck, Daniel	City Sewer Connection (CCS) And Stormwater (SP)	City Sewer Connection to the Tannersville WWTP. Proposed addition to the southwest corner of an existing building within 100' of a watercourse which is within a designated village area.
13	Huntersfield Creek Bridge Replacement BIN 1017680	DOT	To replace bridge carrying Route 23 over Huntersfield Creek in the Town of Prattsville on the same alignment. Part of the NYS Critical Bridges over Water Program; funded by FEMA.
14	Neversink Bus Garage (Dimifini, Llc)	Intermediate Repair (CR)	Proposal to replace the existing SSTS.
15	O'Donnell, Jennifer	Intermediate SSTS (IS)	New commercial SSTS for an indoor riding arena and stables.
16	Peck Hollow Road Bridge Replacement	Stream Disturbance (SD)	Bridge was destroyed in Hurricane Irene on 8/28/11; the temporary bridge previously installed by the Town will be removed and replaced with a steel girder bridge. 1 mile North of Rt. 28/Peck Hollow intersection. A DEC Article 15 for Stream Disturbance.
17	Pepacton Recreation Boat Launch & Parking Lot	Other (OT)	Proposal for a new recreation boat launch area and parking lot.
18	Rt. 28 Bridge Replacement Over the Esopus (PIN 8BOW.09 & 8BOW.10) (BIN 1019680 & 1019700)	DOT	Reconstruction of the East and West approaches to the bridge.
19	Schoenburg Property	Stream Disturbance (SD)	Bank stabilization project resulting in the disturbance of approximately 250' of bed and banks of the Neversink River.
20	Ski Windham Mtn. Bike Trail / Wilderness Roll	Stormwater (SP)	Approximately 2.9 acres of disturbance (3+ miles) without an Approved SWPPP. DEP NOV and DEC NOV.

21	Skorny-Goodwin, Kinga	City Sewer Connection (CCS)	City sewer connection to the Tannersville WWTP.
22	Swantak Subdivision, a.k.a Maple Ridge Farm	Stormwater (SP)	Subdivision of 440 acres into 35 parcels located at Swantak and Betty Brook Roads.

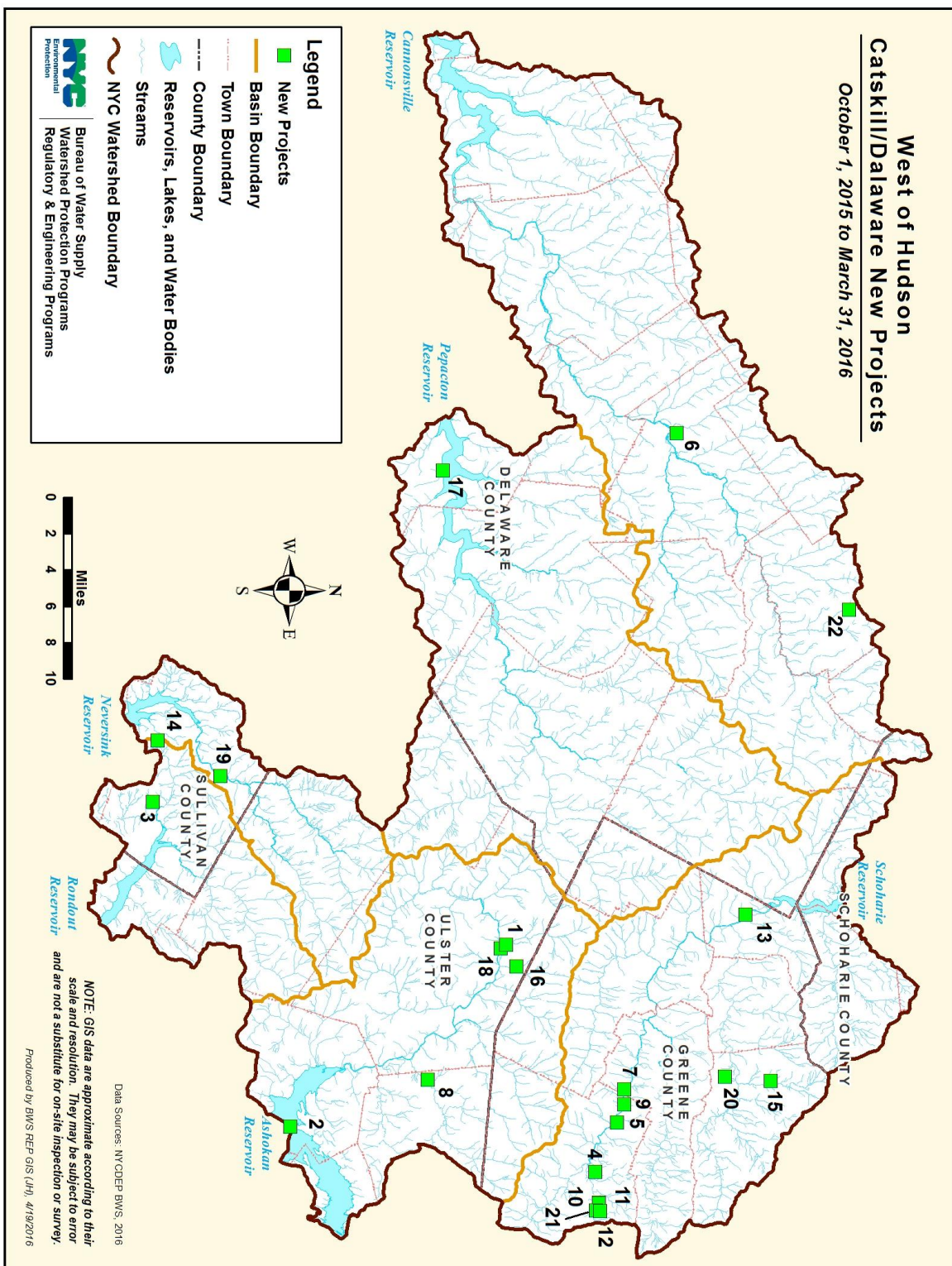


Figure 3.4.1 West of Hudson- Catskill/Delaware New Projects Map

East of Hudson- Catskill/Delaware New Projects List - 10/1/2015 - 3/31/2016

Map#	Project Name	Project Type	Description
1	Elegant Banquets	Other (OT)	Request for site walk and watercourse delineation.
2	Greenbriar-Somers Corp.	Individual Residential SPPP (IR)	Merging two lots for the construction of one home.
3	Lowenstein Michael & Car	Crossing, Piping, Diversion (CPD)	Remediation of the existing pond.

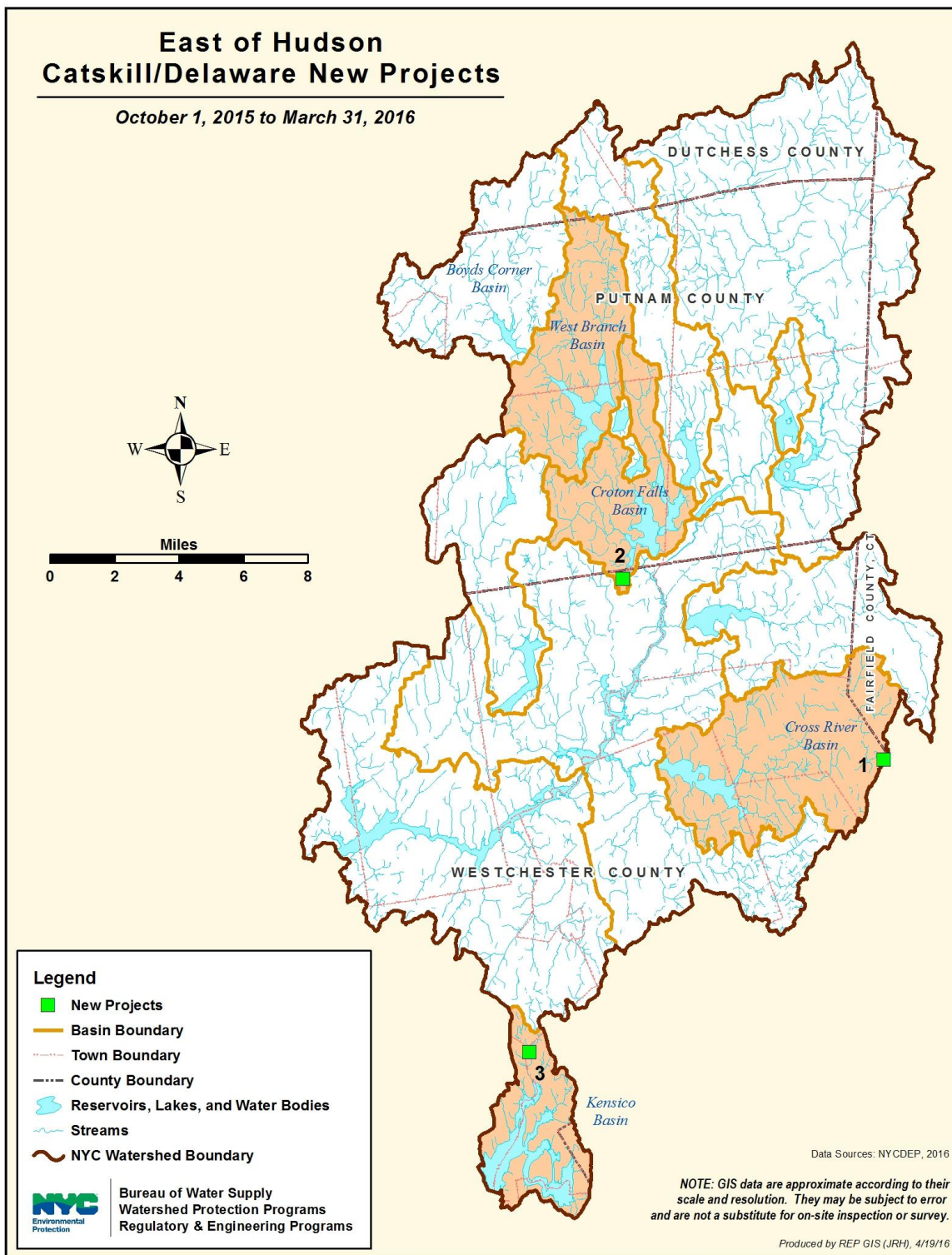


Figure 3.4.2 - East of Hudson- Catskill/Delaware New Projects Map

3.5 Individual Septic System Review (Note: At times, the number of approvals are greater than the number of applications. The variation in numbers is due to some applications being received prior to the reporting period).

Table 3.5.1 - Individual Septic System Reviews- West of Hudson

Reservoir	Town	# of New Septic Applications	# of Septic Repair Applications	# of Approvals Issued	# Denied	# of Construction Certifications Issued
Ashokan	Hunter	0	4	4	0	1
Ashokan	Hurley	1	6	7	0	4
Ashokan	Lexington	0	0	0	0	0
Ashokan	Olive	0	6	7	0	10
Ashokan	Shandaken	0	10	13	0	7
Ashokan	Woodstock	2	9	11	0	10
Schoharie	Ashland	3	0	3	0	1
Schoharie	Conesville	0	1	3	0	2
Schoharie	Gilboa	1	0	1	0	2
Schoharie	Halcott	0	0	0	0	0
Schoharie	Hunter	4	6	9	0	6
Schoharie	V/Hunter	0	0	0	0	1
Schoharie	Jewett	4	4	7	0	6
Schoharie	Lexington	3	6	9	0	3
Schoharie	Prattsville	1	6	5	0	1
Schoharie	Roxbury	0	2	2	0	0
Schoharie	Stamford	0	0	0	0	0
Schoharie	V/Tannersville	0	0	0	0	0
Schoharie	Windham	6	5	9	0	11
Catskill Totals		25	65	90	0	65

Cannonsville	Bovina	0	2	2	0	1
Cannonsville	Delhi	1	3	4	0	8
Cannonsville	V/Delhi	0	1	1	0	0
Cannonsville	Franklin	0	0	0	0	1
Cannonsville	Hamden	0	2	2	0	3
Cannonsville	Harpersfield	0	1	2	0	2
Cannonsville	Hobart	0	0	0	0	0
Cannonsville	Jefferson	0	0	0	0	0
Cannonsville	Kortright	2	4	4	0	5
Cannonsville	Masonville	0	0	0	0	0
Cannonsville	Meredith	2	2	4	0	2
Cannonsville	Sidney	0	0	0	0	0
Cannonsville	Stamford	2	2	3	0	5
Cannonsville	Tompkins	0	1	1	0	2
Cannonsville	Walton	3	3	6	0	4
Neversink	Denning	0	3	4	0	4
Neversink	Fallsburgh	0	0	0	0	0
Neversink	Hardenburgh	0	0	0	0	0
Neversink	Liberty	0	0	1	0	0
Neversink	Neversink	1	2	3	0	2
Pepacton	Andes	3	3	6	0	2
Pepacton	Bovina	0	0	0	0	0
Pepacton	Colchester	0	1	1	0	2
Pepacton	V/Fleischmanns	0	0	0	0	0
Pepacton	Halcott	1	0	1	0	2
Pepacton	Hamden	0	0	0	0	1
Pepacton	Hardenburgh	0	0	0	0	1
Pepacton	V/Margaretville	0	0	0	0	1
Pepacton	Middletown	4	9	13	0	7
Pepacton	Roxbury	1	5	5	0	5

Pepacton	Stamford	0	0	0	0	0
Rondout	Denning	0	1	1	0	2
Rondout	Fallsburgh	0	0	0	0	1
Rondout	Neversink	2	3	6	0	8
Rondout	Rochester	0	0	0	0	0
Rondout	Wawarsing	1	4	5	0	1
Delaware Totals		23	52	75	0	72

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	6	0	0	0
Boyd Corners	Kent	1	1	0	0	0
Boyd Corners	Putnam Valley	0	0	0	0	0
Boyd Corners Totals		1	7	0	0	0
Cross River	Bedford	2	1	2	0	1
Cross River	Lewisboro	5	1	5	0	2
Cross River	Pound Ridge	0	0	0	0	0
Cross River Totals		7	2	7	0	3
Croton Falls	Carmel	1	4	2	0	4
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	4	2	0	4

Kensico	Mt. Pleasant	0	0	0	0	0
Kensico	New Castle	0	0	0	0	0
Kensico	North Castle	0	0	0	0	1
Kensico	Harrison	0	0	0	0	0
Kensico	Greenwich Ct.	0	0	0	0	0
West Branch	Carmel	0	3	1	0	1
West Branch	Kent	0	1	0	0	0
West Branch	East Fishkill	0	0	0	0	0
Kensico/West Branch Totals		0	4	1	0	2