

**New York City Department of Environmental Protection
Bureau of Water Supply**

**Filtration Avoidance 6.1 Project Activities
For the period October 1, 2017 through March 31, 2018**

April 2018

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



Prepared by: DEP, Bureau of Water Supply

Table of Contents, Part 6.1.1

1. Introduction.....	1
2. DEP Organization and Responsibilities.....	1
3. Specific Watershed Activities.....	2
3.1. WWTP Capital Replacement Program	2
3.2. SEQRA Projects Summary	3
3.2.1. West of Hudson	3
3.2.2. East of Hudson	6
3.3. Projects Under Construction	8
3.3.1. West of Hudson	8
3.3.2. East of Hudson	12
3.4. New Projects	14
3.4.1. West of Hudson	14
3.4.2. East of Hudson	17
3.5. Individual Septic System Review	19
3.5.1. West of Hudson.....	19
3.5.2. East of Hudson.....	21

Listing of Tables

Table 3.2.1 West of Hudson SEQRA Projects Table	3
Table 3.2.2 East of Hudson SEQRA Projects Table.....	6
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.....	14
Table 3.4.2 New Projects - East of Hudson	17
Table 3.5.1 Individual Septic System Reviews - West of Hudson	19
Table 3.5.2 Individual Septic System Reviews - East of Hudson	21

Listing of Figures

Figure 3.2.1 West of Hudson SEQRA Projects Map.....	5
Figure 3.2.2 East of Hudson SEQRA Projects Map	7
Figure 3.3.1 West of Hudson Construction Projects Map	11
Figure 3.3.2 East of Hudson Construction Projects Map.....	13
Figure 3.4.1 West of Hudson New Projects Map	16
Figure 3.4.2 East of Hudson New Projects Map.....	18

1. Introduction

The following bi-annual report covers the period of October 1, 2017 through March 31, 2018. 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 (SSTSs) 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

New projects 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

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.

discharges within the watershed. These tasks are reported on, separately, in reports submitted pursuant to Section 6.2 of the Filtration Avoidance Determination.

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

² NYCRR- New York Codes, Rules and Regulations

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 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.

The agreement was signed January 2015.

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	2016-SC-0667	Abraham Unger	Schoharie	Village Planning Board	Response to LA	Unlisted
2	2015-AS-0118	CAT- 459 Ashokan Rail Trail, Project No.2502	Ashokan	County Planning Board	LA Neg Dec	Type I
3	1996-NV-0316	Claryville CWMP-Proposed SMD	Neversink	Town Board	Response to LA	Unlisted

4	2008-CN-0057	DCSWMC Solid Waste Management Plan/Gas Extraction System	Cannonsville	Other	LA Neg Dec	Unlisted
5	2016-SC-0666	Frank Groff Auto Repair Shop	Schoharie	Village Planning Board	Response to LA	Unlisted
6	2016-SC-0739	Fromm Property Pond Dredging/ Wilder Subdivision	Schoharie	Town Planning Board	Response to LA	Unlisted
7	2016-NV-0222	Frost Valley YMCA - Main Campus, Various	Neversink	Town Planning Board	LA Neg Dec	Unlisted
8	2015-SC-0161	Hunter Foundation, Inc.	Schoharie	Village Planning Board	Response to LA	Unlisted
9	2016-AS-0650	Macollo / Hotel Dylan Expansion	Ashokan	Town Planning Board	LA Neg Dec	Unlisted
10	2015-SC-0498	Mountaintrails at Hunter (SP.1) / Hunter Peaks (SP.2)	Schoharie	Village Planning Board	Response to LA	Type I
11	2016-SC-0038	Onteora Club Stormwater Retrofit	Schoharie	Town Planning Board	Response to LA	Type I
12	2006-SC-1040	Oorah Catskill Retreat (Kiruv Rechokim) (Party City Septic)	Schoharie	NYCDEP	Neg Dec	Unlisted
13	2018-RO-0005	South Hill Farm, Llc	Rondout	Town Planning Board	Response to LA	Unlisted
14	1996-SC-0315	West Conesville CWMP	Schoharie	Town Board	Response to LA	Type I
15	2017-SC-0461	Windham Bike Path (PIN 1760.22)	Schoharie	Other	Response to LA	Unlisted
16	2003-SC-0282	Windham Manor	Schoharie	Town Planning Board	Response to LA	Unlisted

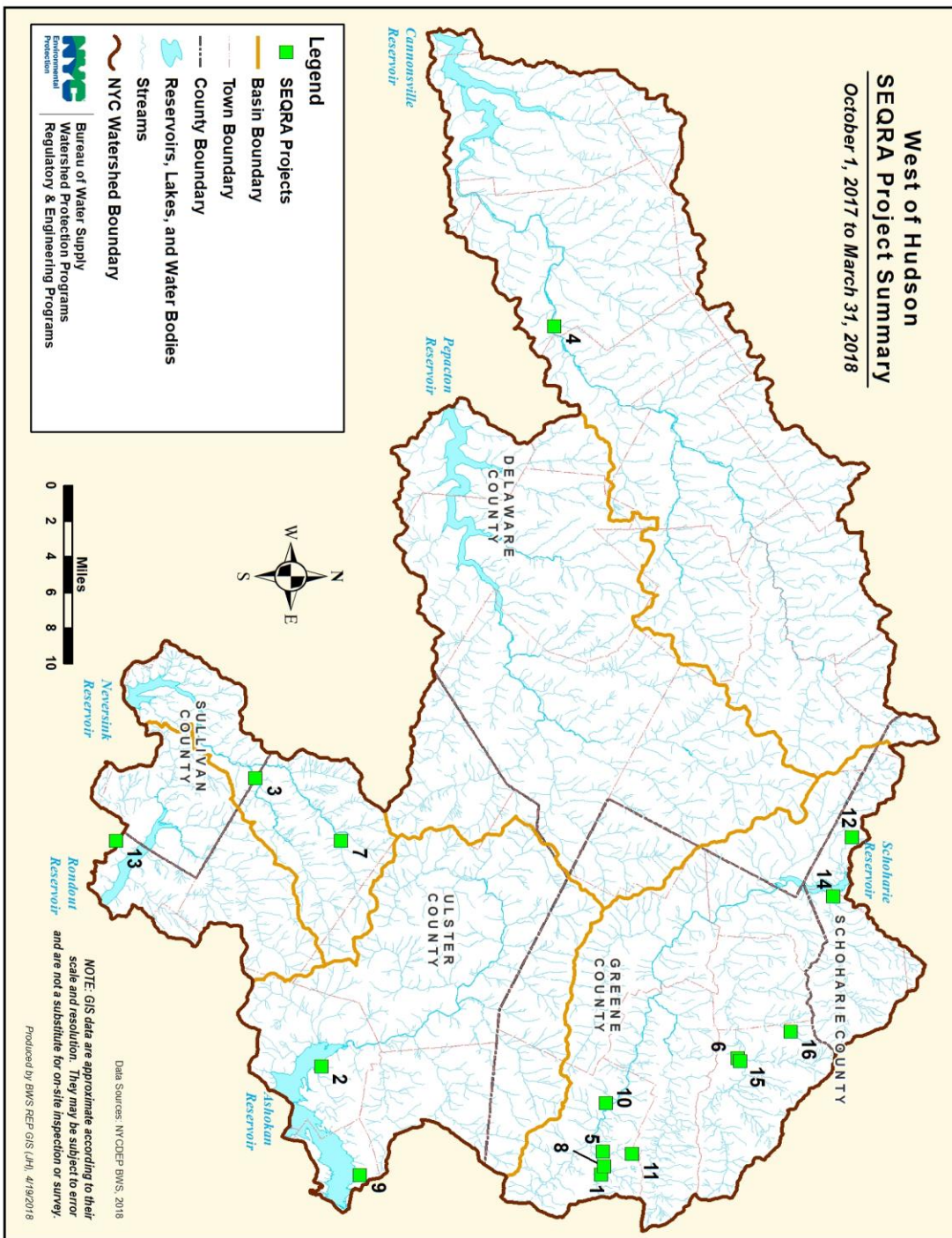


Figure 3.2.1 – West of Hudson SEQRA Projects Map

Table 3.2.2 - SEQRA Project Summary East of Hudson

Map#	Log #	Project Name	Basin	Lead Agency	Status	Type
1	2008-KE-2045	11 New King Street Parking Garage aka Park Place	Kensico	Town Planning Board	LA Findings to Approve	Type I
2	2014-KE-0679	Baker Residential aka Kensico Reserve	Kensico	Town Planning Board	Findings to Approve	Unlisted
3	2013-CR-0007	Bludhorn Subdivision aka American Capital Energy Corp	Cross River	Town Planning Board	Draft EIS Comments	Unlisted
4	2015-CF-0706	Greenbriar-Somers Corp.	Croton Falls	Town Planning Board	Response to LA	Unlisted
5	2014-CF-0199	Kling, Carl/ Western Bluff Subdivision	Croton Falls	Town Planning Board	Response to LA	Unlisted
6	2010-CF-0807	Mazzotta Alfredo Project No. 1640/ Lot line adjustment	Croton Falls	Town Planning Board	LA Neg Dec	Unlisted
7	2016-KE-0460	PepsiCo Inc C/O Frito Lay R&D Facility Expansion	Kensico	Town Planning Board	LA Findings to Approve	Type I
8	1993-CF-0108	Putnam Hospital Center	Croton Falls	Town Planning Board	LA Neg Dec	Unlisted
9	2016-KE-0040	The Vue (Jennie Clarkson Home)	Kensico	Town Board	Findings Scoping	Type I
10	2017-KE-0202	Whalen's Moving & Storage aka Oamic Ingredients LLC	Kensico	Town Planning Board	LA Neg Dec	Unlisted

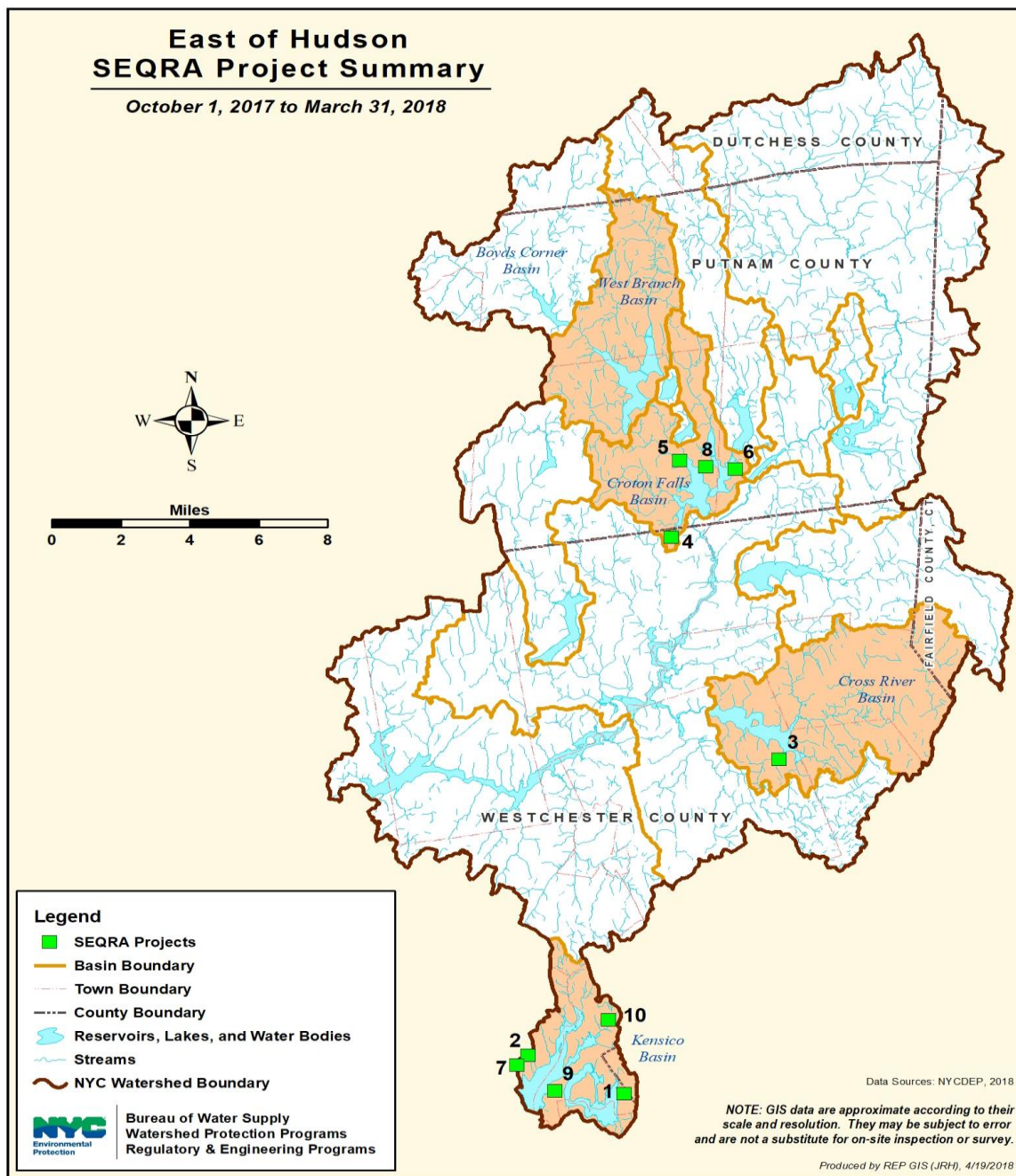


Figure 3.2.2 – East of Hudson SEQRA Projects Map

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	2017-CN-0234	Alderson, Brooke & Schjeldahl, Peter (Putt Putt VanWinkle), County Hwy 6, Bovina, NY	Cannonsville	Summer 2018
2	2017-SC-0105	Batavia Kill Stream Restoration at Kastanis Project No. 2578, 11775 Route 23, Ashland, NY	Schoharie	Summer 2018
3	2014-SC-0373	Bearpen Mtn Sports Facility (formerly Rennell, Howard), Little Westkill, CR 2, Prattsville, NY	Schoharie	Fall 2018
4	2017-AS-0124	Beaver Kill at Van Hoagland Road Project No. 2579, Van Hoagland Road, Woodstock, NY	Ashokan	Summer 2018
5	2016-CN-0709	Bollinger Motors Llc, 60155 State Hwy 10, Stamford, NY	Cannonsville	Completed 11/8/2017
6	2016-AS-0098	Bridge Repairs Rt. 212 Woodstock/Rt. 42 Shandaken , Shandaken, NY	Ashokan	Summer 2018
7	2006-SC-0464	Camp Tri-Mount, Route 23C, Jewett, NY	Schoharie	Spring 2018
8	2015-AS-0118	CAT- 459 Ashokan Rail Trail, Project No.2502, Town Of Olive, Olive, NY	Ashokan	Summer 2019
9	2007-SC-0702	Copper Ridge, LLC (Argent/Hemlock Hills Estates), South St., Windham, NY	Schoharie	Fall 2018
10	2014-SC-0628	Crown Fuels / GDP Partners / Schlowsky, David, 4924/44/48 State Rt 23, Windham, NY	Schoharie	Winter 2018
11	1998-PE-1029	CWC Proposed Handicap Ramp, Margaretville, NY	Pepacton	Summer 2018
12	2015-SC-0037	Davern, Sr., Dan, 867 Beech Ridge Rd, Lexington, NY	Schoharie	Fall 2018
13	2014-SC-0377	Deer Mountain Inn, 790 Route 25, Hunter, NY	Schoharie	Fall 2018
14	2016-SC-0436	Eastview Subdivision/GDP Partners, Old Road, Windham, NY	Schoharie	On-Going Individual lots
15	2004-PE-0778	Feinberg Investment Partners, Middletown, NY	Pepacton	Completed 12/12/2017
16	2015-PE-0275	Fleischmanns Community Bank, 1084 Main St, Fleischmanns, NY	Pepacton	Completed 10/18/2017

17	2016-NV-0222	Frost Valley YMCA - Main Campus, Various, Frost Valley Rd, Denning, NY	Neversink	Summer 2018
18	2001-AS-0322	Full Moon Resort, Valley View Road, Shandaken, NY	Ashokan	Completed 3/14/2018
19	2015-SC-0489	Grand Gorge County Communications Facility and Access Route, 10-23 Powell Rd, Roxbury, NY	Schoharie	Summer 2018
20	2016-SC-0004	Greene County Culvert Replacements (PIN 1809.98), Route 23A, Village of Hunter, NY	Schoharie	Summer 2018
21	2014-PE-0355	Henderson, Gregory (The Roxbury at Stratton Falls), 48 County Hwy 41, Roxbury, NY	Pepacton	Fall 2018
22	2016-SC-0367	JJ Farber Farm, 2626 Route 23C, Jewett, NY	Schoharie	Completed 11/16/2017
23	2016-CN-0268	Little Delaware River Bank, County Hwy 6, Bovina, NY	Cannonsville	Completed 11/3/2017
24	2016-AS-0650	Macollo / Hotel Dylan Expansion, 1812 Route 28, Hurley, NY	Ashokan	Fall 2018
25	2015-CN-0438	Maple Ridge Farms aka Swantak Subdivision, Swantak and Betty Brook Roads, Kortright, NY	Cannonsville	On-going Individual Lots
26	2002-SC-0416	Mountaintop Arboretum, Route 23C, Hunter, NY	Schoharie	Summer 2018
27	2011-SC-0062	Nauvoo Road Subdivision Proposed Lot #s 1-10 (Windham Mountain Retreat), Off Nauvoo Rd, Windham, NY	Schoharie	Completed 10/3/2017
28	2001-NV-0181	Neversink General Store (Dean, Meigan) (Cannie D's Corner), 4 Schumway Road, Neversink, NY	Neversink	Completed 3/1/2018
29	1997-RO-0917	New Age Health Spa / 757-767 Bedford, LLC, Route 55, Neversink, NY	Rondout	Fall 2018
30	2015-SC-0442	North Creek Enterprises, LLC (Dahlberg Convenience Store), 1253 State Route 990v, Conesville, NY	Schoharie	Spring 2018
31	2014-PE-0670	Northland Properties (1245 Main Street) (Ismailoff, Mustan & Emel), 1245 Main St, Village of Fleischmanns, NY	Pepacton	Summer 2018
32	2015-SC-0391	Onteora Club Golf/Tennis & Almond Residence, 233,235 Minwawa Rd, Hunter, NY	Schoharie	Spring 2018
33	2006-SC-1040	Oorah Catskill Retreat (Kiruv Rechokim) (Party City Septic), Parlman Road, Gilboa, NY	Schoharie	Fall 2018
34	2013-SC-0636	Prattsville Fire District Facility Relocation, 14596 Main Street, Prattsville, NY	Schoharie	Fall 2018

35	2015-SC-0457	Prattsville Regional Health Center / The Mews, 5456 Washington St, Prattsville, NY	Schoharie	Fall 2018
36	2011-RO-0531	Reconstruction of Bridges & Culverts DEL-150 , 1322 State Route 55, Neversink, NY	Rondout	Fall 2018
37	2003-SC-0886	Reconstruction of Schoharie Roads - CAT-186, Conesville, NY	Schoharie	Fall 2018
38	2016-AS-0605	Route 28 Over Esopus Creek Design-Build Project , Route 28, Shandaken, NY	Ashokan	Summer 2018
39	2016-AS-0062	Rt. 28 Bridge Replacement Over the Esopus, RT. 28, Shandaken, NY	Ashokan	Summer 2018
40	2010-SC-0611	Schlonsky, John (Elias, Michael), Schrader Rd, Prattsville, NY	Schoharie	Summer 2018
41	2007-SC-0590	Schoharie Reservoir, Gilboa Dam & Associated Facilities; Gilboa, NY	Schoharie	Fall 2019
42	2006-CN-0475	Sheffield Estates Senior Housing, West Street, Walton, NY	Cannonsville	On Hold
43	2009-CN-0447	South Kortright Central School District, State Route 10, Kortright, NY	Cannonsville	Summer 2018
44	2016-RO-0625	Sweet Hill Gatehouse / Center For Discovery, Inc., 34 Merrit Road, Neversink, NY	Rondout	Completed 11/13/2017
45	2017-SC-0108	T/Windham Water Improvement Project, Windham, NY	Schoharie	Fall 2018
46	2014-CN-0408	Third Brook Bank Restoration, Stabilization, & Stream Disturbance, Third Brook Rd, Walton, NY	Cannonsville	On Hold
47	2015-SC-0026	Town of Lexington Pavilion/Public Rest Room, 12266 Rt 23a, Lexington, NY	Schoharie	Summer 2018
48	2007-SC-0259	Windham Mountain Club - Phase II - Upper Wipeout, Club Road, Windham, NY	Schoharie	Fall 2019
49	1997-SC-0684	Windham Theater, Main Street, Windham, NY	Schoharie	Completed 1/24/2018

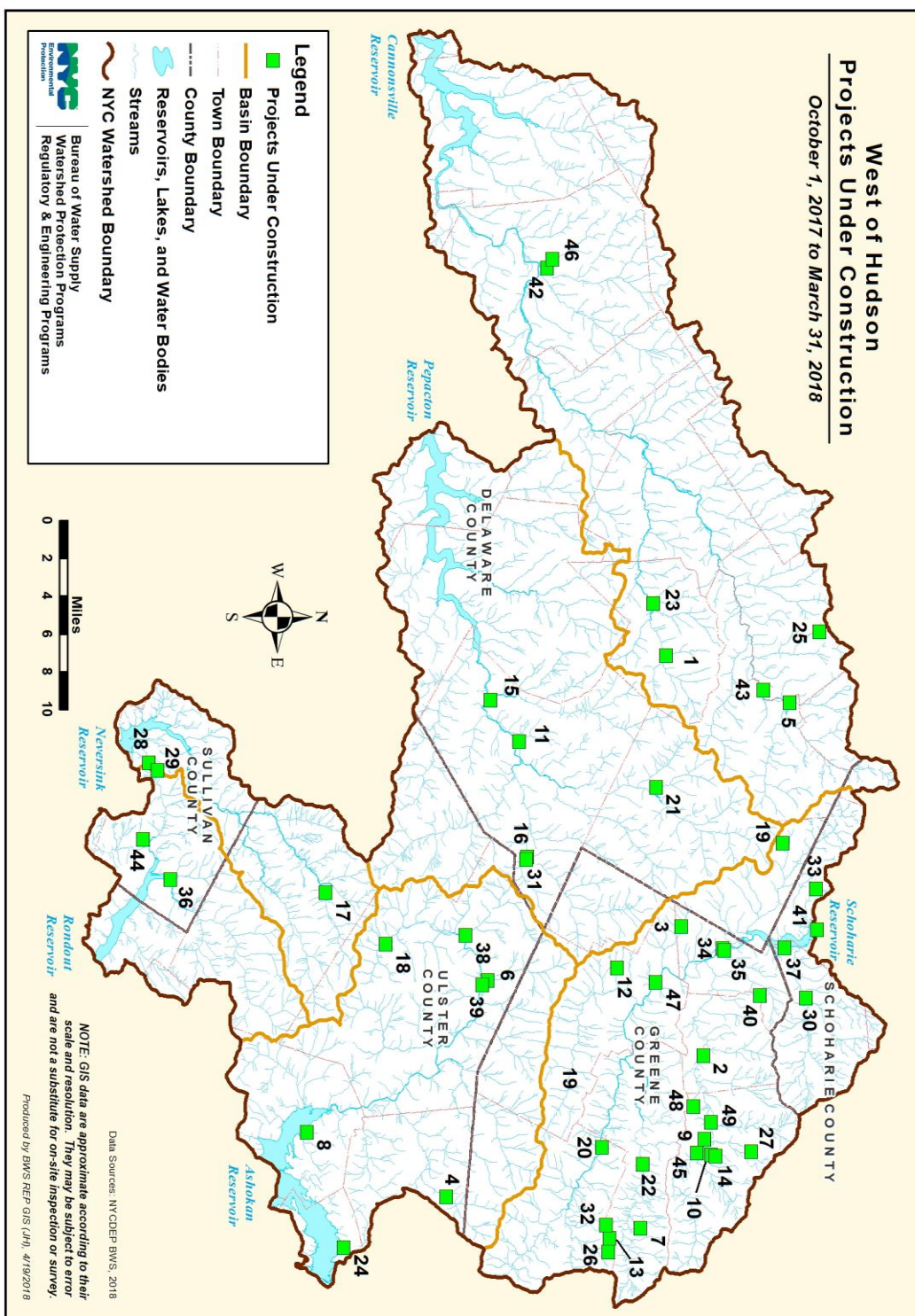


Figure 3.3.1 West of Hudson Construction Projects Map

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

Map#	Log #	Project Name	Basin	Proposed Completion Date
Map#	Log #	Project Name	Basin	Proposed Completion Date
1	2004-CF-0630	Carmel Center Senior Housing, Stoneleigh Avenue, Carmel, NY	Croton Falls	Summer 2018
2	2000-CF-0712	Grand Union/Lake Plaza, ROUTE 6, Carmel, NY	Croton Falls	Summer 2018
3	2016-CF-0262	Meadowland Extension, 1979 Rt 6, Carmel, NY	Croton Falls	Winter 2018
4	2000-CF-0048	Michael's Glen Subdivision, Fair Street, Carmel, NY	Croton Falls	Fall 2018
5	2008-CR-1477	Nhaissi /Gad Subdivision, 540 & 584 Cross River Road, Bedford, NY	Cross River	Fall 2018
6	1993-CF-0108	Putnam Hospital Center, Stoneleigh Avenue, Carmel, NY	Croton Falls	Fall 2019
7	1994-CF-0089	Random Ridge Subdivision, Kennicut Hill Road, Carmel, NY	Croton Falls	Fall 2018
8	2014-CR-0511	Weisberg Tracey B, 25 Benedict Road, Lewisboro, NY	Cross River	Fall 2018

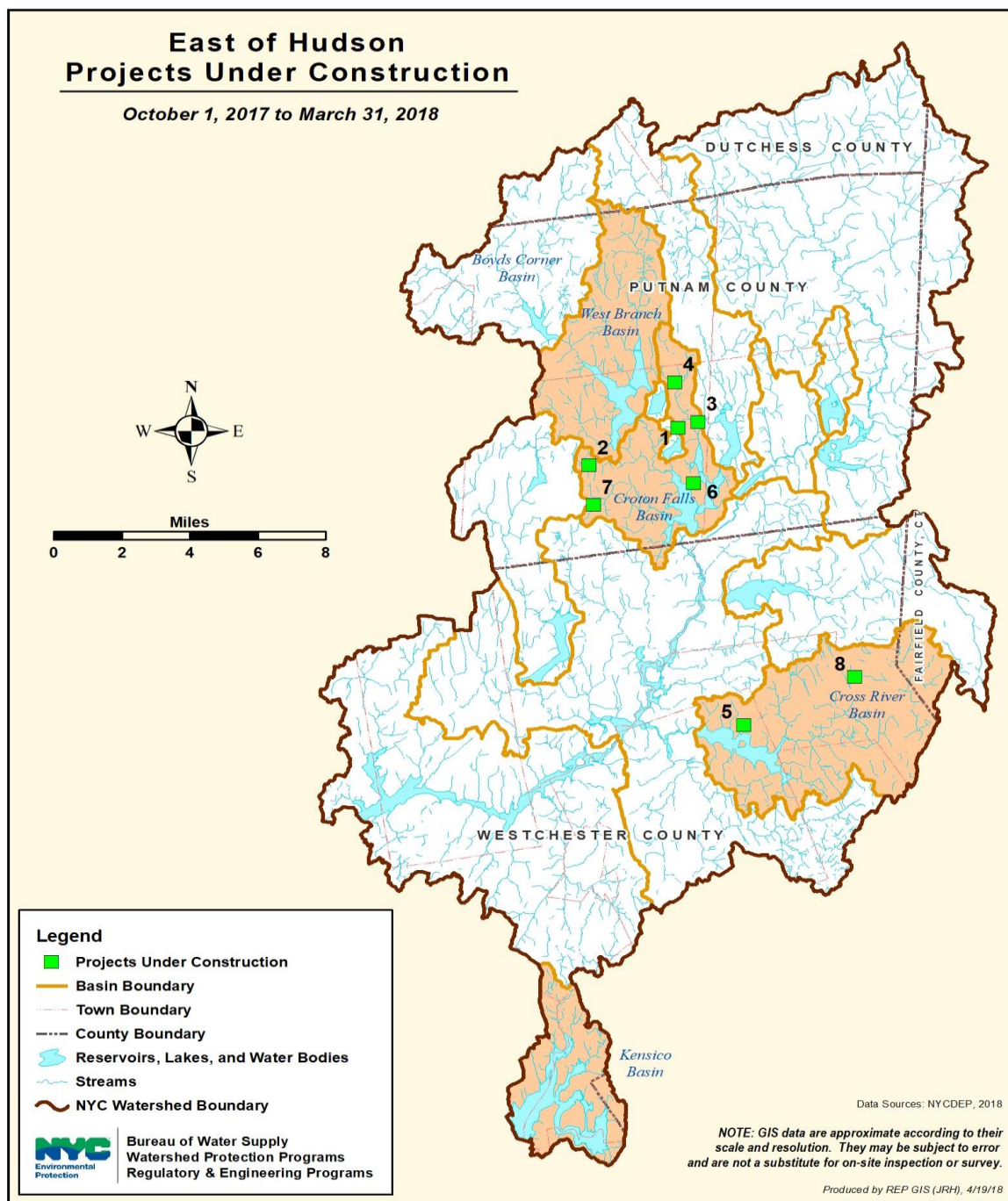


Figure 3.3.2 East of Hudson Construction Projects Map

3.4 New Projects

New Projects received by DEP during the six months within this reporting period: October 1, 2017 to March 31, 2018, 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 received within this reporting period.

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

Map#	Project Name	Project Type	Description
1	Blue Hill Lodge Streambank Stabilization	Stormwater (SP), Stream Disturbance (SD)	Part of Denning Town Hall Stabilization Project; > 2 acres disturbance. Proposal to design a long-term solution to protect actively eroding sections of the streambank.
2	Cannon Hollow Forest Management Project (FITT)	Timber Harvest (TH)	The primary purposes of this project is to remediate ash presence and encourage regeneration of desirable hardwood species as part of a scheduled re-entry following the last harvest in these stands.
3	Catskill Watershed Partnership (CWC Headquarters)	Stormwater (SP)	Proposed site for New CWC Headquarters
4	Cook Property Stream Restoration	Stream Disturbance (SD)	The applicant proposes to install a bridge and complete stream restoration within a Class C unnamed tributary to the Manor Kill.
5	DEL - 416R Pepacton/Cannonsville NYC Roads	Other (OT)	Creation of a spoils area for use during road repair along NYC Road 9 around 7,500 sf or 0.17 acres; creation of a small parking area next to the Pepacton Cemetery and the installation of a retaining wall at the Downsville campus to support a new sign
6	Dollar General Neversink	City Sewer Connection (CCS), Stormwater (SP)	Proposed +- 7,500 sf commercial building and parking
7	East Branch Neversink Slope Stabilization (Denning Town Hall Streambank)	Other (OT)	Proposal for Slope Stabilization at two sites on one parcel; N537085.7, E4641709.59 and N536483.94 and E46414738.6. OT.1 - Create long term solutions to protect an actively eroding section of streambank

8	Faith American Brewery	Stream Disturbance (SD)	Proposed brewery; structure is on TMN 261.-3-19.
9	Gillespie, Edward	Variance (VA)	New residential SSTS for a single house; Variance required for slopes between 15% - 20%.
1	Hunter Mountain Expansion	Stormwater (SP),Stream Disturbance (SD)	Proposal for the construction of new ski trails, new parking, access road and ski lift
11	Martin, Ryan	City Sewer Connection (CCS)	City Sewer Connection to the Tannersville WWTP
12	Maugeri Property Stream Disturbance	Stream Disturbance (SD)	Proposal to repair 120' of erosion @ an unnamed tributary to the BushKill.
13	Scribners Catskill Lodge Llc.	Stormwater (SP)	DEP NOV for construction of an impervious surface within 100 feet of a watercourse without first obtaining an approved SWPPP.
14	Torino's Cove Forest Management Project (FITT)	Timber Harvest (TH)	The proposed Torino's Cove Forest Project includes an approximate 76-acre harvest area The area is part of the Torino and Mile Shoreline public access recreation areas.
15	Village Of Tannersville Water System Improvements	City Sewer Connection (CCS),Stormwater (SP)	Proposal for a new Water Treatment Plant to treat three new wells. They are planning to treat runoff using two bioretention basins.
16	Williams Lumber	Intermediate Repair (CR)	Surcharged septic tank.
17	Windham Bike Path (PIN 1760.22)	Variance (VA)	Installation of a 5ft wide bike lane adjacent to the east and west bound vehicle travel lanes. A Variance is also requires for construction of impervious surfaces within the limiting distance of 100 feet of a watercourse.

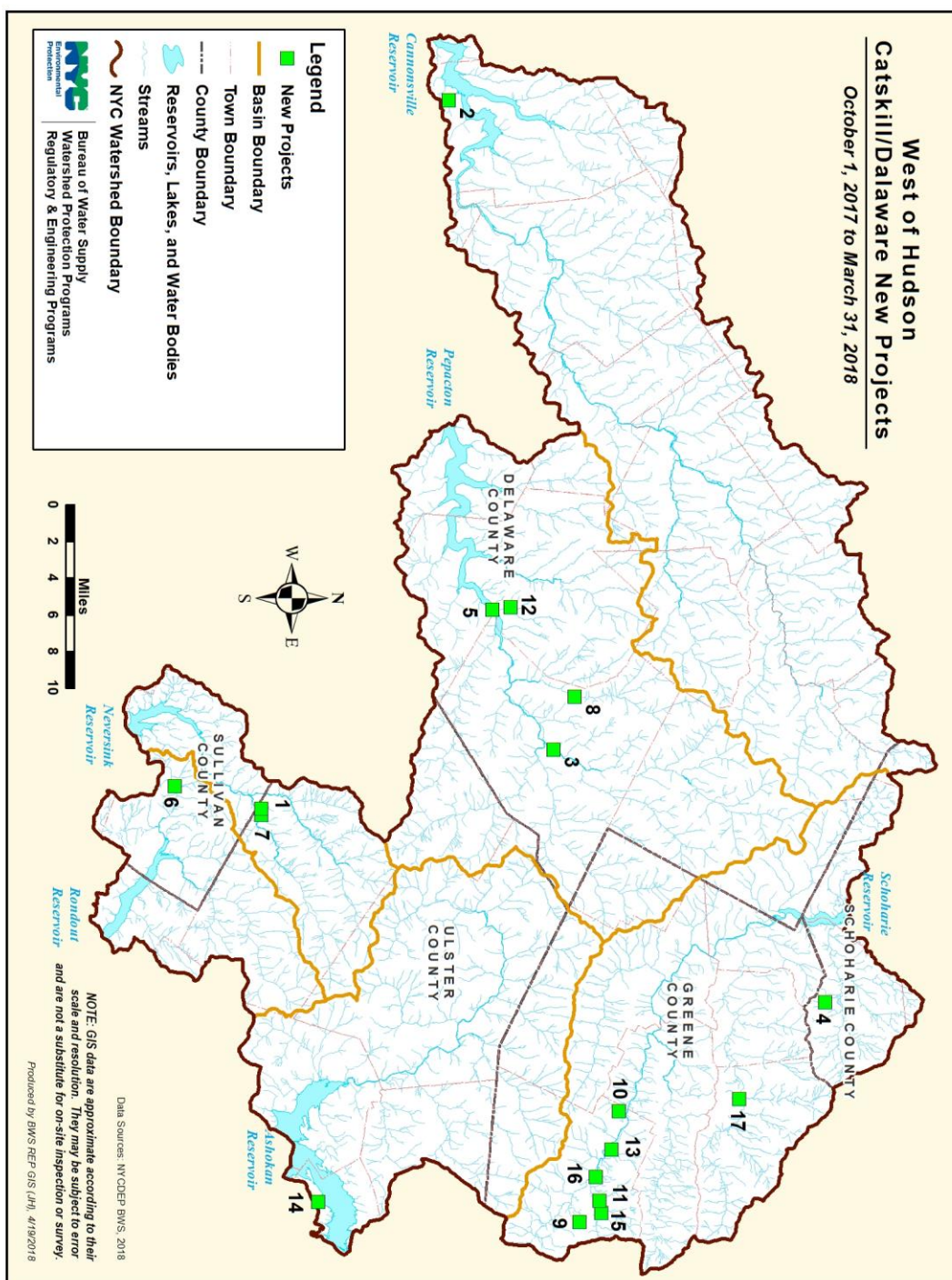


Figure 3.4.1 West of Hudson - Catskill/Delaware New Projects Map

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

Map#	Project Name	Project Type	Description
1 2	KEC2 - Kensico to Eastview Connection	Other (OT)	Proposed Catskill aqueduct tunnel from Kensico to Cat/Del UV Plant. Location is multiple in Mt Pleasant, NY. It starts at Shaft 18 and ends at the Cat/Del UV Plant.

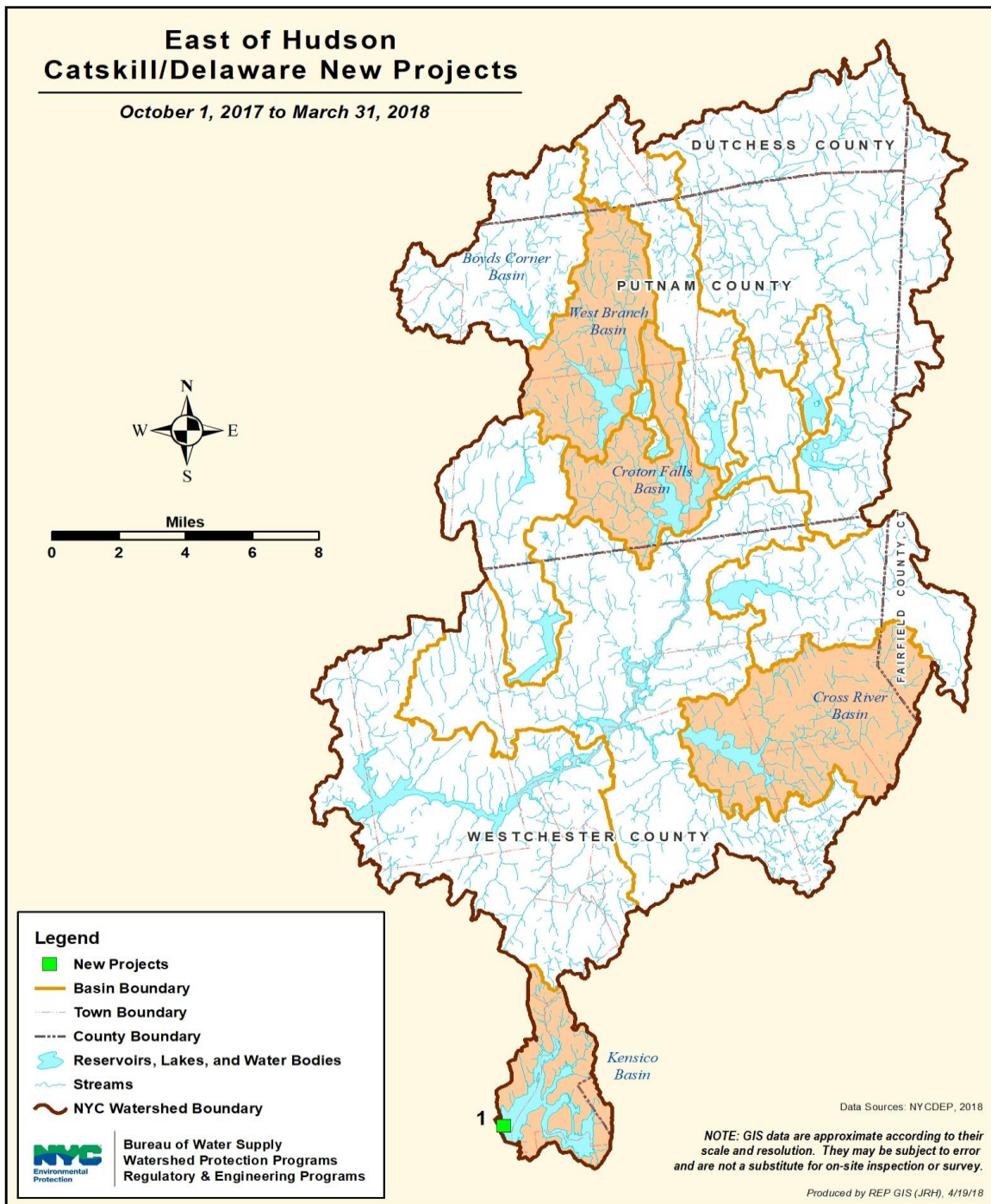


Figure 3.4.2 - East of Hudson- Catskill/Delaware New Projects Map

3.5 Individual Septic System Review (Note: At times, the number of approvals are 1 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	2	1	0	2
Ashokan	Hurley	2	2	3	0	2
Ashokan	Lexington	0	0	0	0	1
Ashokan	Olive	3	4	4	0	10
Ashokan	Shandaken	2	11	11	0	16
Ashokan	Woodstock	1	9	9	0	7
Schoharie	Ashland	2	3	5	0	2
Schoharie	Conesville	0	2	1	0	4
Schoharie	Gilboa	0	1	1	0	2
Schoharie	Halcott	0	0	0	0	0
Schoharie	Hunter	1	2	2	0	8
Schoharie	V/Hunter	1	0	1	0	0
Schoharie	Jewett	3	4	8	0	8
Schoharie	Lexington	1	0	1	0	4
Schoharie	Prattsville	0	0	1	0	3
Schoharie	Roxbury	0	0	0	0	2
Schoharie	Stamford	0	0	0	0	0
Schoharie	V/Tannersville	0	0	0	0	0
Schoharie	Windham	1	2	3	0	5
Catskill Totals		17	42	51	0	76

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

Pepacton	Middletown	5	12	14	0	4
Pepacton	Roxbury	1	4	4	0	4
Pepacton	Shandaken	0	1	1	0	1
Pepacton	Stamford	0	0	0	0	0
Rondout	Denning	0	2	2	0	3
Rondout	Fallsburgh	0	0	0	0	0
Rondout	Neversink	0	0	0	0	4
Rondout	Rochester	0	0	0	0	1
Rondout	Wawarsing	0	1	2	0	4
Delaware Totals		15	45	52	0	70

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

Croton Falls	Kent	0	1	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		3	8	4	0	3
Kensico	Mt. Pleasant	0	0	0	0	1
Kensico	New Castle	0	0	0	0	0
Kensico	North Castle	1	0	1	0	0
Kensico	Harrison	0	0	0	0	0
Kensico	Greenwich Ct.	0	0	0	0	0
Kensico Totals		1	0	1	0	1
West Branch	Carmel	1	4	0	0	1
West Branch	Kent	0	5	5	0	0
West Branch	East Fishkill	0	0	0	0	0
West Branch Totals		1	9	5	0	1