

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

**Filtration Avoidance 6.1 Project Activities
For the period April 1, 2018 through September 30, 2018**

October 2018

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



Prepared by: DEP, Bureau of Water Supply

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1. Introduction

A semi-annual report on project activity actions for the period April 1, 2018 through September 30, 2018 has been submitted as required by the 2017 FAD. This report provides valuable information about the implementation of *New York City's Rules and Regulations for the Protection from Contamination, Degradation and Pollution of the New York City Water Supply and Its Sources* (Watershed Regulations)

This semi-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 stormwater projects currently under construction by reservoir basin; and a summary status of the individual Subsurface Sewage Treatment System (SSTs) applications received, approved and under construction.

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 reservoir basins: Ashokan and Schoharie in the Catskill District; Rondout, Neversink, Pepacton and Cannonsville in the Delaware District. Also included are those portions of the **East of Hudson** (EOH) district; specifically the West Branch, Boyd Corners, Croton Falls, Cross River and Kensico reservoir basins.¹

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 activities currently operating are the responsibility of the Regulatory and Engineering Programs (REP) section within the Bureau of Water Supply (BWS).

The REP section is divided into three groups: Wastewater Programs, Stormwater Programs and the SEQRA Coordination Section. Wastewater and Stormwater Programs collectively review and approve subsurface sewage treatment systems (SSTs), WWTPs, sewer systems, stormwater pollution prevention plans (SWPPPs), the construction of new impervious surfaces, and various non-point source of pollution. Engineering reports, sizing and drainage calculations and facility/site plans are reviewed for compliance with the Watershed Regulations and the established New York State technical standards prior to approval.

Additionally, the Wastewater and Stormwater Programs groups review and provides comments on applications pending before State and federal agencies that have the potential to adversely impact water quality in the watershed. These state and federally regulated activities include

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.

stream, wetland and buffer disturbances, wastewater systems, mining operations, solid waste management facilities, industrial activities and timber harvests.

All projects in the NYC watershed are subject to the provisions of New York State Environmental Conservation Law and the corresponding regulations and the State Environmental Quality Review Act (SEQRA). As an agency with the authority to issue discretionary approval, DEP is subject to the provisions of SEQRA which requires that an approving or funding agency 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 processed by the SEQRA Coordination Section (SCS) in conjunction with an internal Technical Team made up of staff from various directorates with the Bureau. As an Involved Agency in most instances, comments raised through the SEQRA process alert parties to DEP’s regulatory authority, provide a venue for assessing adverse impacts, and offer the opportunity to identify adequate mitigation measures. SEQRA reviews are typically conducted in conjunction with the New York State Department of Environmental Conservation (DEC), county health departments and municipal town, planning, & zoning boards. This cooperative regulatory framework helps to ensure DEP participation in the review of proposed activities in the watershed at the earliest stage of project planning.

3. Specific Watershed Activities

3.1 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 3.1.1 - SEQRA Project Summary West of Hudson

Map#	Log #	Project Name	Basin	Lead Agency	Status	Type
1	2016-SC-0667	Abraham Unger	Schoharie	Village Planning Board	Awaiting Determination from LA	Unlisted
2	2018-SC-0456	Adena Orchard & Vine, LLC	Schoharie	Town Planning Board	Response to LA	Unlisted
3	2018-SC-0029	Alpine Gas Station/ Full Nelson LLC (Milty's)	Schoharie	Town Planning	LA Neg Dec	Unlisted

				Board		
4	2017-PE-0459	Catskill Watershed Partnership (CWC Headquarters)	Pepacton	NYCDEP	Neg Dec	Unlisted
5	1996-NV-0316	Claryville-Denning/Neversink CWMP-Proposed SMD	Neversink	Town Planning Board	Response to LA	Unlisted
6	2018-CN-0521	Delaware County Mental Health Facility	Cannonsville	County Planning Board	Response to LA	Type I
7	2016-SC-0666	Frank Groff Auto Repair Shop	Schoharie	Village Planning Board	Awaiting Determination from LA	Unlisted
8	2018-SC-0334	Hemlock Hills Estates	Schoharie	Town Planning Board	Response to LA	Unlisted
9	2015-SC-0161	Hunter Foundation, Inc.	Schoharie	Village Planning Board	Awaiting Determination from LA	Unlisted
10	2015-SC-0498	Mountaintrails at Hunter (SP.1) / Hunter Peaks (SP.2)	Schoharie	Village Planning Board	LA Neg Dec	Type I
11	2003-SC-0304	Robert & Joan Y. Ma/Godlewski, Lilla & Maciek	Schoharie	Town Planning Board	LA	Unlisted
12	2018-PE-0528	Scotts Brook Culvert Repair project	Pepacton	Other	ENB	Unlisted
13	2018-RO-0005	South Hill Farm, LLC/ TOPOS	Rondout	Town Planning Board	Response to LA	Unlisted
14	1994-SC-0270	Town of Hunter Landfill Leachate and Solar	Schoharie	Town Planning Board	LA Neg Dec	Type I
15	1996-SC-0315	West Conesville CWMP	Schoharie	Town Planning Board	LA Neg Dec	Type I
16	2017-SC-0461	Windham Bike Path (PIN 1760.22)	Schoharie	Other	Awaiting Determination from LA	Unlisted
17	2003-SC-0280	Windham Manor (Formerly Smith, Susan (formerly Nagler, Stephen)	Schoharie	Town Planning Board	LA Neg Dec	Unlisted

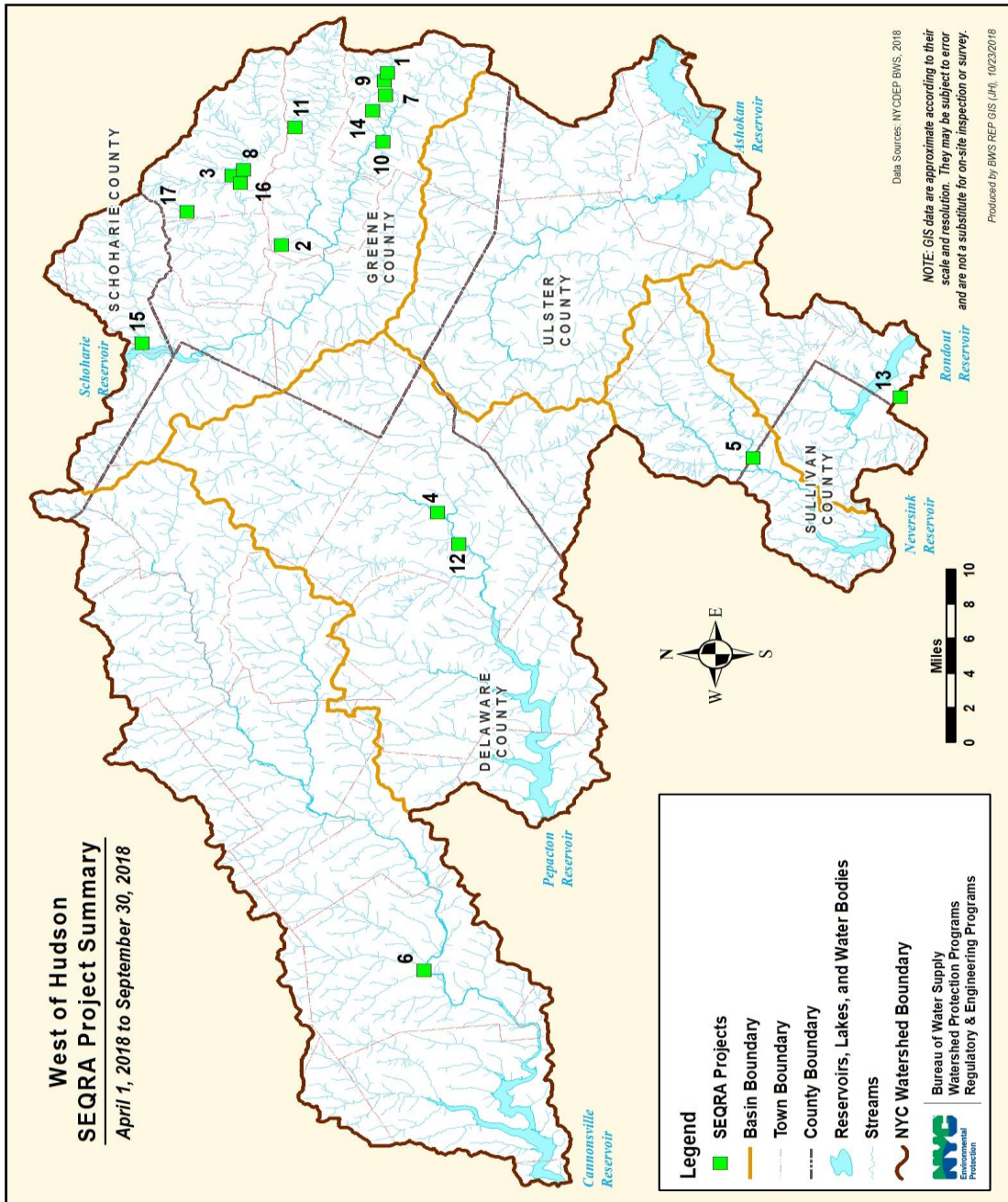


Figure 3.1.1 – West of Hudson SEQRA Projects Map

Table 3.1.2 - SEQRA Project Summary East of Hudson

Map#	Log #	Project Name	Basin	Lead Agency	Status	Type
1	2008-KE-2045	11 New King St Parking Garage aka Park Place at Westchester County Airport	Kensico	Town Planning Board	LA Findings to Approve	Type I
2	2002-KE-0036	Airport Campus (formerly MBIA Insurance Corp)	Kensico	Town Planning Board	LA Pos Dec	Type I
3	2013-CR-0007	Bludhorn Subdivision aka American Capital Energy Corp	Cross River	Town Planning Board	DEIS Comments	Unlisted
4	2014-CF-0199	Kling, Carl/ Western Bluff Subdivision	Croton Falls	Town Planning Board	Awaiting Determination from LA	Unlisted
5	2007-CR-0264	Lewisboro Volunteer Ambulance Corp. Addition/ Homeland Towers	Cross River	Town Planning Board	LA Neg Dec	Unlisted
6	2016-KE-0040	The Vue (Jennie Clarkson Home)	Kensico	Town Planning Board	Final Scoping	Type I
7	2016-KE-0473	Whippoorwill Club	Kensico	Other	LA Neg Dec	Unlisted

East of Hudson SEQRA Project Summary

April 1, 2018 to September 30, 2018

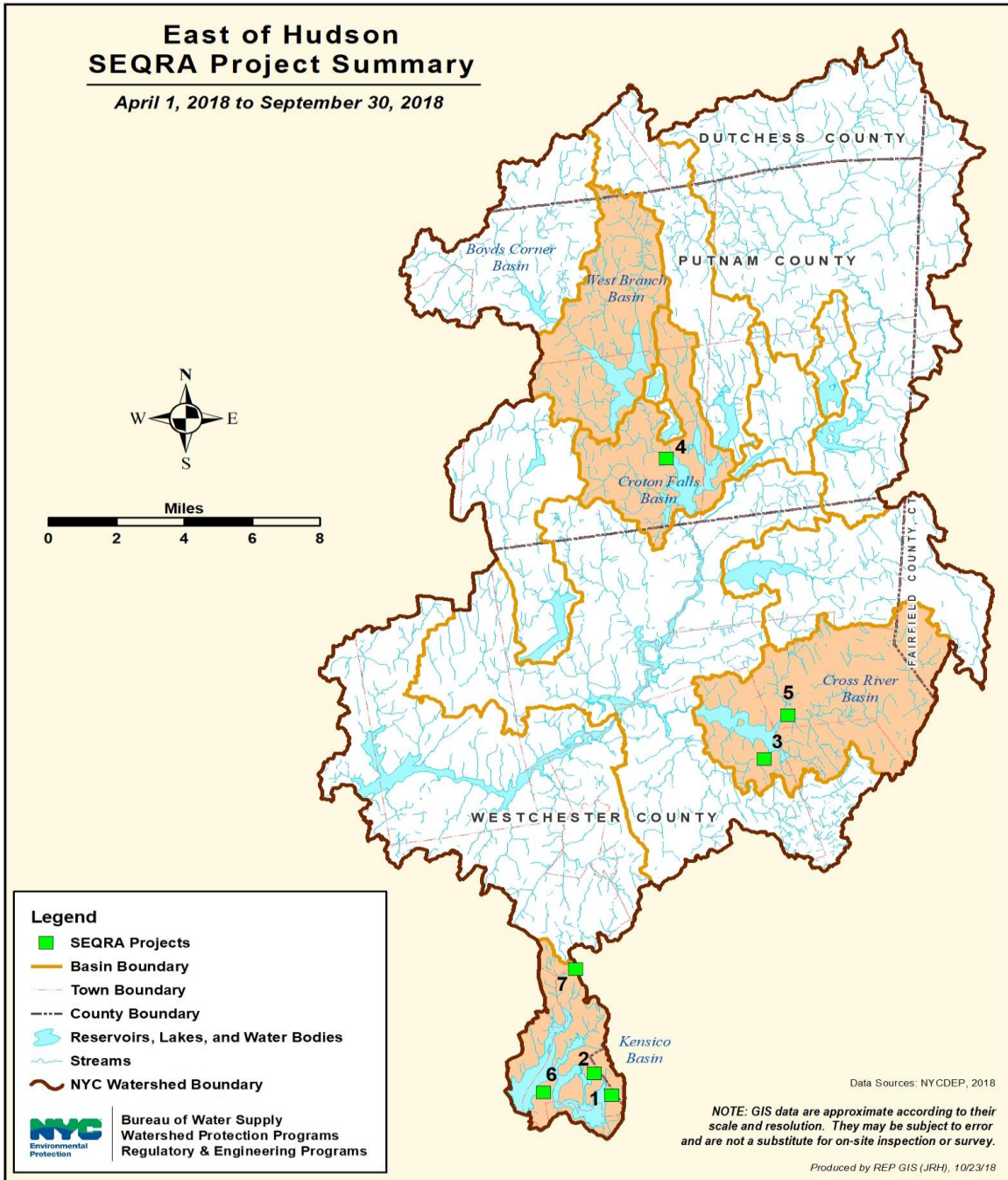


Figure 3.1.2 – East of Hudson SEQRA Projects Map

3.2 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 3.2.1 Projects under Construction Summary 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	Completed 8/30/18
2	2018-SC-0029	Alpine Gas Station/ Full Nelson LLC (Milty's), 5200&04 State Route 23, Windham, NY	Schoharie	Spring 2019
3	2017-SC-0105	Batavia Kill Stream Restoration at Kastanis Project No. 2578, 11775 Route 23, Ashland, NY	Schoharie	Spring 2019
4	2014-SC-0373	Bearpen Mtn Sports Facility (formerly Rennell, Howard), Little Westkill, CR 2, Prattsville, NY	Schoharie	Winter 2018
5	2017-AS-0124	Beaver Kill at Van Hoagland Road Project No. 2579, Van Hoagland Road, Woodstock, NY	Ashokan	Summer 2019
6	2018-NV-0036	Blue Hill Lodge Streambank Stabilization, 1463-1471 Denning, Denning, NY	Neversink	Winter 2018
7	2016-AS-0098	Bridge Repairs Rt. 212 Woodstock/Rt. 42 Shandaken , Shandaken, NY	Ashokan	Completed 9/25/19
8	1996-NV-0474	Camp Alexander (formerly Camp Ma Na Vu), 136 Smith Road, Neversink, NY	Neversink	Completed 9/10/18
9	2006-SC-0464	Camp Tri-Mount, Route 23C, Jewett, NY	Schoharie	Completed 7/10/18
10	2015-AS-0118	CAT- 459 Ashokan Rail Trail, Project No.2502, Shokan, NY	Ashokan	Summer 2019
11	2014-RO-0571	Center for Discovery, Inc., Merrit Rd, Town Rd #88, Neversink, NY	Rondout	Completed 8/3/18
12	2007-SC-0702	Copper Ridge, LLC (Argent/Hemlock Hills Estates), South St., Windham, NY	Schoharie	On going
13	2014-SC-0628	Crown Fuels / GDP Partners / Schlowsky, David, 4924/44/48 State Rt 23, Windham, NY	Schoharie	Summer 2019
14	2015-SC-0037	Davern, Sr., Dan, 867 Beech Ridge Rd, Lexington, NY	Schoharie	Summer 2019

15	2014-SC-0377	Deer Mountain Inn, 790 Route 25, Hunter, NY	Schoharie	Fall 2020
16	2017-RO-0213	Dollar General Neversink, NYS Route 55, Neversink, NY	Rondout	Completed 8/8/18
17	2016-SC-0436	Eastview Subdivision/GDP Partners, Old Road, Windham, NY	Schoharie	On going
18	2017-NV-0421	Frost Valley Flood Resiliency "S-Turns" Reach, Frost Valley, Denning, NY	Neversink	Winter 2018
19	2016-NV-0222	Frost Valley YMCA - Main Campus, Various, Frost Valley Rd, Denning, NY	Neversink	Spring 2019
20	2001-AS-0322	Full Moon Resort, Valley View Road, Shandaken, NY	Ashokan	Completed 9/13/18
21	2015-SC-0489	Grand Gorge County Communications Facility and Access Route, 10-23 Powell Rd, Roxbury, NY	Schoharie	Spring 2019
22	2016-SC-0004	Greene County Culvert Replacements (PIN 1809.98), Route 23A, Hunter, NY	Schoharie	Spring 2019
23	2014-PE-0355	Henderson, Gregory (The Roxbury at Stratton Falls), 48 County Hwy 41, Roxbury, NY	Pepacton	Spring 2019
24	2017-SC-0485	Hunter Mountain Expansion, Camp Meadow Brook Rd, Hunter, NY	Schoharie	Summer 2019
25	2016-SC-0450	I. & O.A. Slutzky, Inc./Sheepskin Hills Minor Subdivision, 2272 Route 296, Jewett, NY	Schoharie	Completed 9/18/18
26	2016-AS-0650	Macollo / Hotel Dylan Expansion, 1812 Route 28, Hurley, NY	Ashokan	Fall 2018
27	2015-CN-0438	Maple Ridge Farms aka Swantak Subdivision, Swantak and Betty Brook Roads, Kortright, NY	Cannonsville	Individual lots
28	2018-SC-0051	Martin, Ryan, Penrose Ave, Tannersville, NY	Schoharie	Completed 8/18
29	2016-AS-0271	Monroe, Karen, 19 Old Rt 42, Shandaken, NY	Ashokan	Summer 2018
30	2017-PE-0069	Mount Pisgah Emergency Tower, 549 Gladstone Hollow, Andes, NY	Pepacton	Winter 2018
31	2002-SC-0416	Mountaintop Arboretum, Route 23C, Hunter, NY	Schoharie	Completed 8/30/18
32	1997-RO-0917	New Age Health Spa / 757-767 Bedford, LLC, Route 55, Neversink, NY	Rondout	On hold
33	2015-SC-0442	North Creek Enterprises, LLC (Dahlberg Convenience Store), 1253 State Route 990v, Conesville, NY	Schoharie	Completed 8/2/18
34	2012-SC-0658	Northgate Major Subdivision/Young, Christine, Route 23a, Hunter, NY	Schoharie	Individual lots

35	2014-PE-0670	Northland Properties (1245 Main Street) (Ismailoff, Mustan & Emel), 1245 Main St, Village of Fleischmanns, NY	Pepacton	Summer 2019
36	2010-CN-1087	O'Connor Hospital , 456-460 Andes Rd, Delhi, NY	Cannonsville	Completed 8/28/18
37	2006-SC-1040	Oorah Catskill Retreat (Kiruv Rechokim) (Party City Septic), Parlman Road, Gilboa, NY	Schoharie	Summer 2019
38	2014-AS-0562	Perl, Robert, 59 Silver Hollow Rd, Woodstock, NY	Ashokan	Summer 2019
39	2013-SC-0636	Prattsville Fire District Facility Relocation, 14596 Main Street, Prattsville, NY	Schoharie	Winter 2018
40	2015-SC-0457	Prattsville Regional Health Center / The Mews, 5456 Washington St, Prattsville, NY	Schoharie	Fall 2018
41	2011-RO-0531	Reconstruction of Bridges & Culverts DEL-150 , 1322 State Route 55, Neversink, NY	Rondout	Winter 2018
42	2003-SC-0886	Reconstruction of Schoharie Roads - CAT-186, Conesville, NY	Schoharie	Summer 2019
43	2016-AS-0605	Route 28 Over Esopus Creek Design-Build Project , Route 28, Shandaken, NY	Ashokan	Spring 2019
44	2016-AS-0062	Rt. 28 Bridge Replacement Over the Esopus, RT. 28, Shandaken, NY	Ashokan	Spring 2019
45	2018-SC-0270	Schneerson, Manchem, 105,107 Spring St, Tannersville, NY	Schoharie	Completed 9/4/18
46	2007-SC-0590	Schoharie Reservoir, Gilboa Dam & Associated Facilities; CAT-212A, 212B, 212C, 212D, Gilboa, NY	Schoharie	On going
47	2010-SC-0611	Shlonsky, John (Elias, Michael), Schrader Rd, Prattsville, NY	Schoharie	Summer 2019
48	2009-CN-0447	South Kortright Central School District, State Route 10, Kortright, NY	Cannonsville	Completed 8/27/18
49	2017-SC-0108	T/Windham Water Improvement Project, Windham, NY	Schoharie	Fall 2018
50	2014-CN-0408	Third Brook Bank Restoration, Stabilization, & Stream Disturbance, Third Brook Rd, Walton, NY	Cannonsville	Completed 9/25/18
51	2017-PE-0627	Tika 8 Farm, LLC, 1744 Lt Red Kill Rd, Middletown, NY	Pepacton	Fall 2018
52	2003-SC-0280	Windham Manor (Formerly Smith, Susan (formerly Nagler, Stephen), County Route 10, Windham, NY	Schoharie	Summer 2019

53	2007-SC-0259	Windham Mountain Club - Phase II - Upper Wipeout, Club Road, Windham, NY	Schoharie	On going
54	2018-AS-0129	Woodland Creek @ WVPA Stream Restoration, 1368- 1404 Woodland Valley, Shandaken, NY	Ashokan	Winter 2018

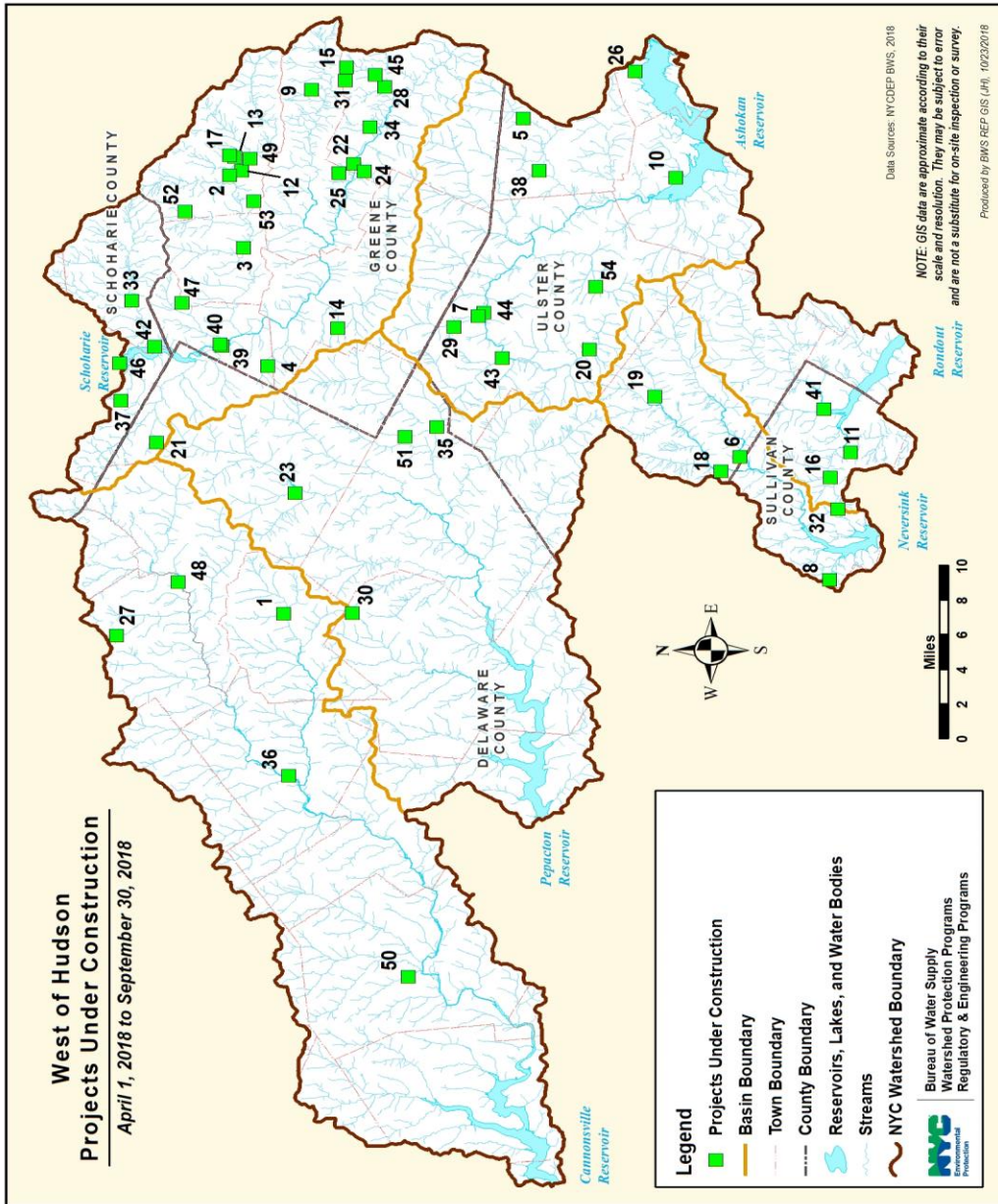


Figure 3.2.1 West of Hudson Construction Projects Map

Table 3.2.2 Projects under Construction Summary East of Hudson

Map#	Log #	Project Name	Basin	Proposed Completion Date
1	2004-CF-0630	Carmel Center Senior Housing, Stoneleigh Avenue, Carmel, NY	Croton Falls	Spring 2019
2	2000-CF-0712	Grand Union/Lake Plaza, Route 6, Carmel, NY	Croton Falls	Winter 2019
3	2016-CF-0262	Meadowland Extension, 1979 Rt 6, Carmel, NY	Croton Falls	Spring 2019
4	2000-CF-0048	Michael's Glen Subdivision, Fair Street, Carmel, NY	Croton Falls	Spring 2019
5	2008-CR-1477	Nhaissi /Gad Subdivision, 540 & 584 Cross River Road, Bedford, NY	Cross River	Summer 2019
6	1993-CF-0108	Putnam Hospital Center, Stoneleigh Avenue, Carmel, NY	Croton Falls	Spring 2019
7	1994-CF-0089	Random Ridge Subdivision, Kennicut Hill Road, Carmel, NY	Croton Falls	Summer 2019
8	2017-KE-0077	Walpole, Daniel and Christine, 4 Birch Brook Dr, Mount Pleasant, NY	Kensico	Spring 2019
9	2014-CR-0511	Weisberg, Tracey B, 25 Benedict Road, Lewisboro, NY	Cross River	Summer 2019

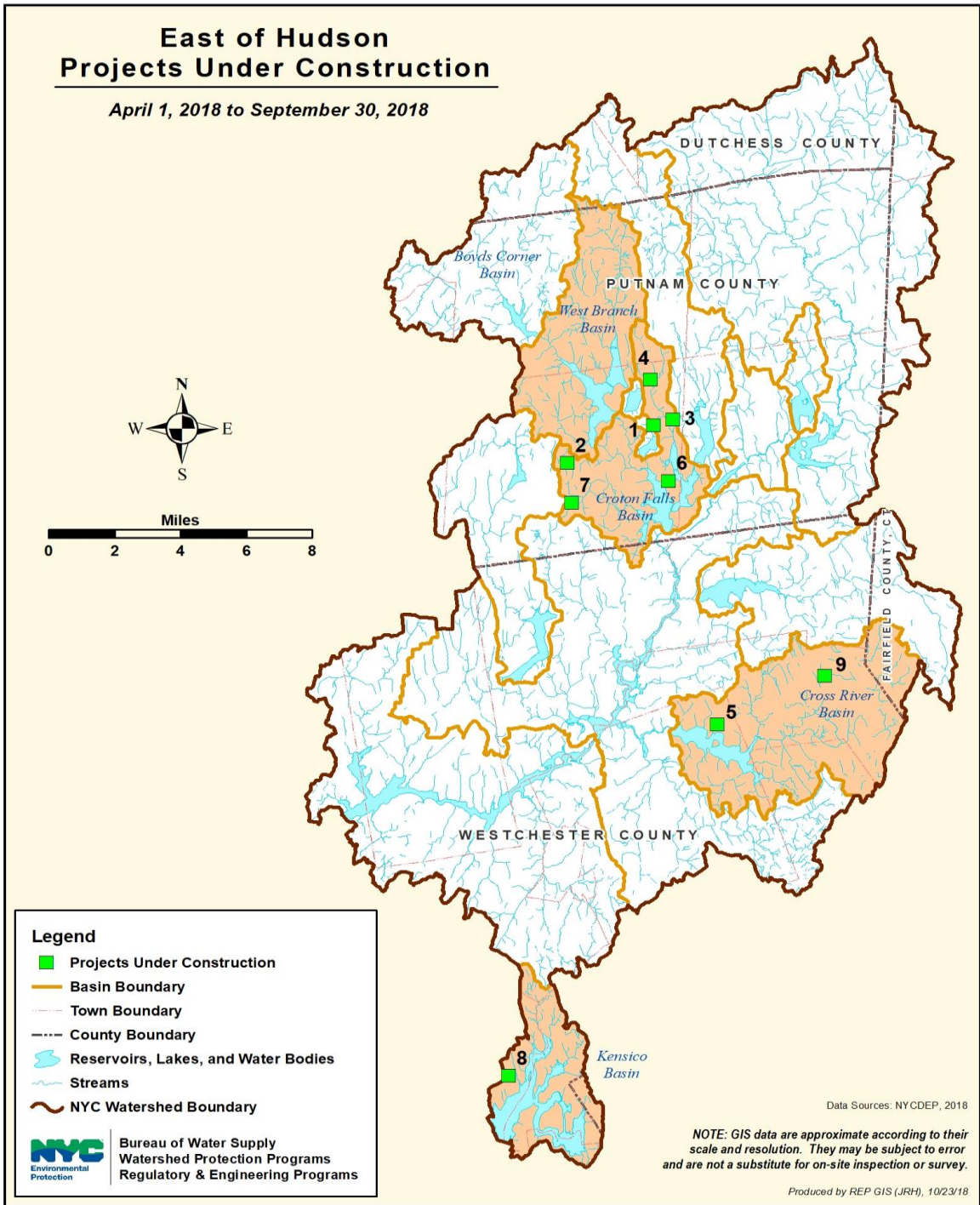


Figure 3.2.2 East of Hudson Construction Projects Map

3.3 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 3.3.1 New Projects List - West of Hudson Catskill/Delaware District

Map#	Project Name	Project Type	Description
1	21 Water Street Floodplain Restoration Project	SEQRA (SQ), Stormwater (SP), Stream Disturbance (SD)	Proposal involves the removal of material from approx. 7 acres bordered by the WB Delaware and Water Street. After material is removed from the site, the floodplain area will be reshaped to create a lowered flood bench with a gentler slope
2	Alpine Gas Station/ Full Nelson LLC (Milty's)	SEQRA (SQ), Stormwater (SP)	Modifications to existing gas station;
3	Arkville Bowling Alley Addition (Finberg, Michael & Weinberg, Joel)	City Sewer Connection (CCS)	Restaurant and addition to the existing Bowling Alley. Grease traps required
4	Banchi Property	Stream Disturbance (SD)	Proposal for East Brook Road Shoulder Stabilization
5	Beers Brook Streambed Restoration	Stream Disturbance (SD)	Proposal to protect the Beers Brook Road embankment by preventing the current hydraulic undermining at the toe of the embankment within the stream channel, reduce down-cutting and the subsequent bed load flux and improve trout habitat
6	Belleayre Mountain Patrol Center at the Discovery Lodge	Stormwater (SP)	Proposal for a new Patrol Center at the Discovery Lodge.
7	Catskill Ventures, LLC	Joint Interm. SSTS (DJI)	Proposal for a Challenge/Ropes Course; SSTS for Office and visitor bathroom.
8	CR2 - Culvert #1 over Little West Kill	Stream Disturbance (SD)	Proposal to provide a structure to improve hydraulic capacity, eliminate frequent over-topping of the roadway and reduce scour susceptibility.
9	Dahlberg Sand & Gravel	Mining (MN)	Proposal to mine 28 acre LOM Sand & Gravel

10	Delucia/Phoenix Streambank Restoration	Stream Disturbance (SD)	Stream restoration and bank stabilization
11	Drake, James T.	City Sewer Connection (CCS)	Proposal to place a double wide on the property and connect to the V/Tannersville WWTP.
12	Frost Valley Flood Resiliency "S-Turns" Reach	SEQRA (SQ),Stormwater (SP)	Stabilize the stream bank as well as reduce suspended sediment loads derived from bank erosion. In conjunction with sediment load reduction, protection to and bank stabilization along CR 47 needs to be improved through the armoring of the embankment.
13	Giant Ledge Provision (Catskill Ventures, LLC)	Joint Interm. SSTS (DJI)	Proposal for a Cafe/Bakery/Provisions Store
14	Gooseberry Creek Revitalization Watershed Assessment	Other (OT)	Proposed beach enhancements at lake Rip Van Winkle
15	Graziano, Frank (Pine Island Lot #29)	Stormwater (SP)	New SSTS with SWPPP
16	Hommel, John	City Sewer Connection (CCS)	City Sewer Connection to the Tannersville WWTP.
17	Hunter Landfill Solar Project	Stormwater (SP)	The project consists of the construction of a ground-mounted solar array on approximately 16.5 acres of the 115.4+- acre parcel. The site is currently a capped solid waste municipal landfill which historically operated from 1969 to mid 1980's.
18	MacGibbon Bluestone	Mining (MN)	New Mining Application
19	Macollo / Hotel Dylan Expansion	Intermediate Repair (CR),SEQRA (SQ),Stormwater (SP)	11 room expansion of the Hotel Dylan with additional parking.
20	Margaretville Nursing Home Inc	City Sewer Connection (CCS)	City Sewer Connection with Grease trap
21	McMurdy Brook, Lot #13 - Dates, Benjamin (Smith, Michael & Kathryn)	SEQRA (SQ),Stormwater (SP)	SS.1 - 2017 Project 4BR Lot #13 of the proposed 15 lot subdivision
22	McMurdy Brook, Lot #14 - Dates, Benjamin (Smith, Michael & Kathryn)	Stormwater (SP)	Lot #14 of the proposed 15 lot subdivision

23	Mill Brook Streambank Stabilization	SEQRA (SQ), Stormwater (SP)	Streambank Stabilization
24	Patel, Deepesh	City Sewer Connection (CCS)	City Sewer Connection.
25	Potts Property	Stream Disturbance (SD)	Proposal to re-establish stream channel/rock rip rap @ Town Brook;
26	Schneerson, Manchem	City Sewer Connection (CCS)	City Sewer Connection
27	Shauger, William & Claudette	City Sewer Connection (CCS)	City Sewer Connection for 2 bedroom
28	Shauger, William & Claudette	City Sewer Connection (CCS)	City Sewer Connection for a 3 bedroom home
29	South Hill Farm, LLC/ TOPOS	Joint Interm. SSTS (DJI), SEQRA (SQ), Stormwater (SP)	Proposed subdivision; DEP believes that 7 of the 22 lots will have SSTSs within the watershed. The lots will be joint review and approval under the UCHD delegation agreement.
30	South Street Restoration	Stream Disturbance (SD)	Proposal to stabilize bank erosion at the West Branch Delaware River
31	Stony Clove Streambank Stabilization	Stream Disturbance (SD)	Proposal for streambank stabilization at Meadow Brook
32	Tika 8 Farm, LLC	Intermediate Repair (CR)	Event Space and Animal Rehab. Increasing the number of bedrooms in the house from 4 to 5. The barn will be converted into an event space to accommodate 50 attendees. Animal rehab in the basement of the barn. DEP NOV
33	Trenchia, Marius	City Sewer Connection (CCS)	City Sewer Connection to Village of Tannersville WWTP; re-establish old connection
34	Ulster Heights FITT	Timber Harvest (TH)	FITT Project to improve portions of approximately 58 acres of City-owned forest land southwest of the Rondout Reservoir.

35	Viscomi Road FITT	Timber Harvest (TH)	The purpose of the FMP is to salvage white ash affected by emerald ash borer and to thin the stands compromising the proposed harvest area.
36	West Conesville CWMP	SEQRA (SQ),Stormwater (SP),Stream Disturbance (SD),WWTP (WW)	NYC MOA provision for a program to construct and install WWTPS or Community septic systems with collection systems; or septic districts to correct water quality problems due to failing septic systems; 15,000 GPD
37	Wittenberg Sportsmen's Club	Joint Interm. SSTS (DJI)	Proposal for a Clubhouse; New SSTS
38	Woodland Creek @ WVPA Stream Restoration	SEQRA (SQ),Stormwater (SP),Stream Disturbance (SD)	Proposal to improve floodplain connectivity, address the vertical instability via riffle grade controls and bank erosion. Vegetation to be restored.
39	Zheng, Dongyun & Cathy	Septic System (SS),Stormwater (SP)	Lot #19 of the Pine Island Subdivision. Single family residence for 3 bedroom house.

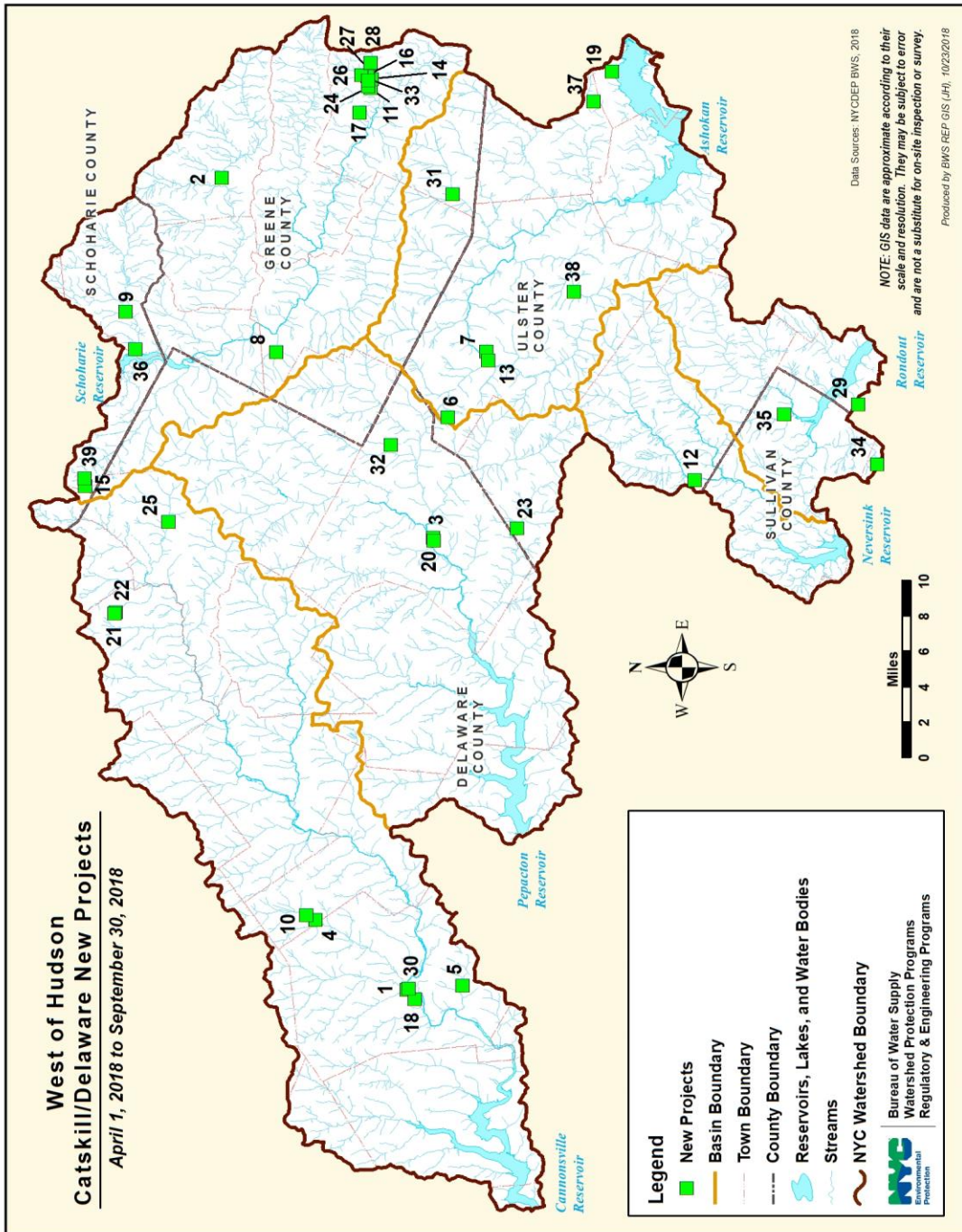


Figure 3.3.1 - West of Hudson- Catskill/Delaware New Projects Map

Table 3.3.2 New Projects List - East of Hudson- Catskill/Delaware District

Map#	Project Name	Project Type	Description
1	EMTK Realty	Stormwater (SP)	Expansion of impervious surface. The project area is currently developed with multi-family apartments and associated parking. Proposal to re-develop to expand the parking. The new impervious surface totals 4,500 sf
2	Homeland Tower, LLC Kent Highway Garage	Variance (VA)	Proposed 150' monopole, 75 x 75' fenced in compound. Variance is sought due to the impervious surfaces associated with the proposed material storage bins and salt storage shed within the limiting distance of a watercourse.

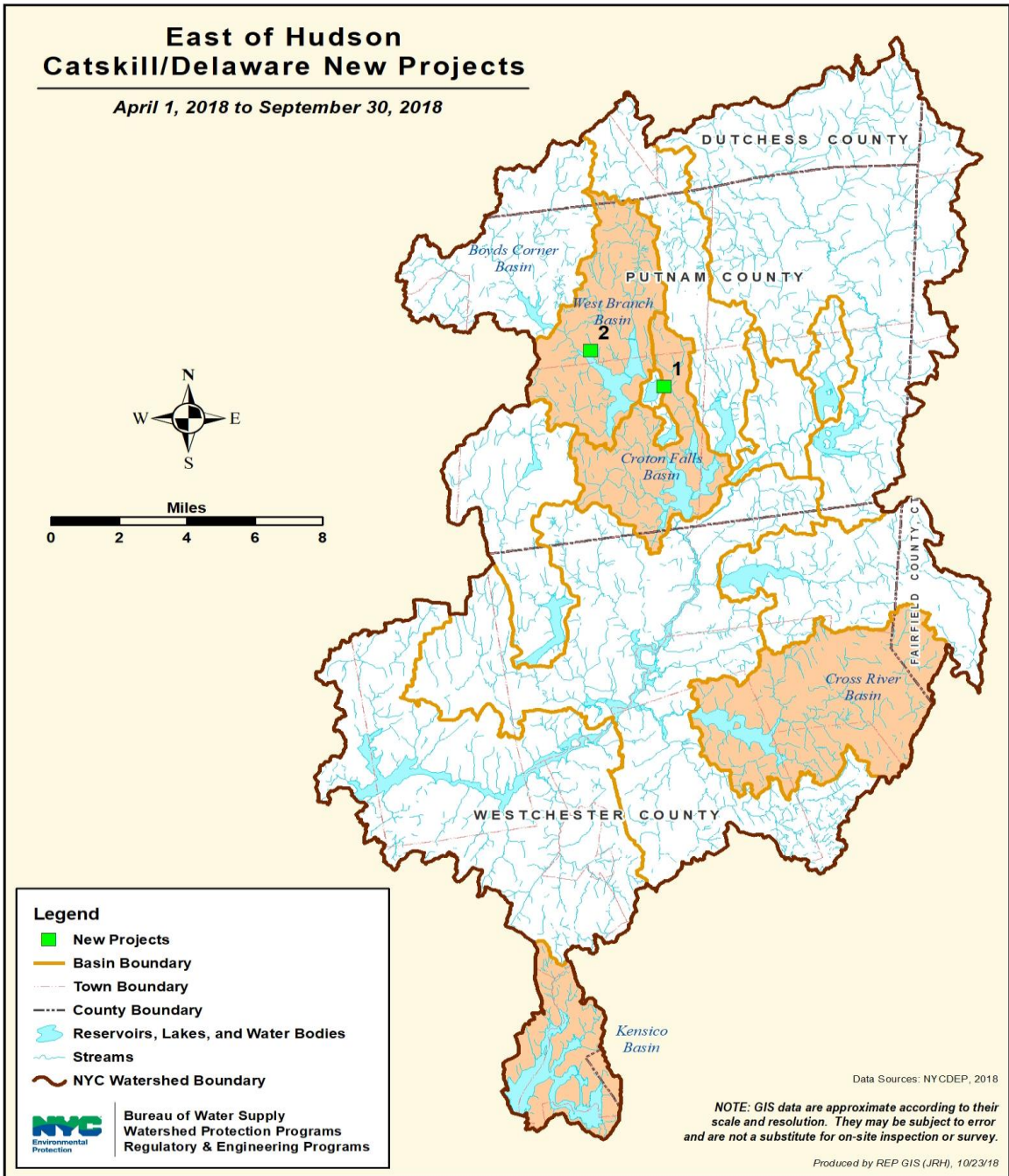


Figure 3.3.2 - East of Hudson- Catskill/Delaware New Projects Map

3.4 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 3.4.1 - 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	1	2	0	2
Ashokan	Hurley	2	0	2	0	1
Ashokan	Lexington	0	1	1	0	1
Ashokan	Olive	1	5	8	0	6
Ashokan	Shandaken	1	11	9	0	6
Ashokan	Woodstock	4	5	8	0	8
Schoharie	Ashland	1	1	2	0	4
Schoharie	Conesville	0	5	2	0	4
Schoharie	Gilboa	4	1	3	0	3
Schoharie	Halcott	0	0	0	0	0
Schoharie	Hunter	2	3	6	0	3
Schoharie	V/Hunter	0	0	0	0	0
Schoharie	Jewett	1	3	3	0	6
Schoharie	Lexington	0	2	2	0	5
Schoharie	Prattsville	1	0	1	0	1
Schoharie	Roxbury	0	2	1	0	0
Schoharie	Stamford	0	0	0	0	0
Schoharie	V/Tannersville	0	0	0	0	0
Schoharie	Windham	2	1	4	0	5
Catskill Totals		19	41	54	0	55

Cannonsville	Bovina	1	1	2	0	6
Cannonsville	Delhi	2	4	6	0	5
Cannonsville	V/Delhi	0	1	1	0	0
Cannonsville	Franklin	0	0	0	0	0
Cannonsville	Hamden	2	2	4	0	3
Cannonsville	Harpersfield	1	1	0	0	0
Cannonsville	Hobart	0	0	0	0	0
Cannonsville	Jefferson	0	0	0	0	0
Cannonsville	Kortright	3	1	4	0	1
Cannonsville	Masonville	1	0	1	0	0
Cannonsville	Meredith	3	2	5	0	1
Cannonsville	Sidney	0	0	0	0	0
Cannonsville	Stamford	0	1	0	0	4
Cannonsville	Tompkins	0	0	1	0	1
Cannonsville	Walton	1	13	14	0	7
Neversink	Denning	2	1	3	0	2
Neversink	Fallsburgh	0	2	2	0	1
Neversink	Hardenburgh	0	0	0	0	0
Neversink	Liberty	0	0	0	0	0
Neversink	Neversink	0	1	1	0	0
Pepacton	Andes	1	4	6	0	4
Pepacton	Bovina	0	0	1	0	0
Pepacton	Colchester	1	0	0	0	1
Pepacton	V/Fleischmanns	0	0	0	0	0
Pepacton	Halcott	0	1	1	0	2
Pepacton	Hamden	0	0	0	0	0
Pepacton	Hardenburgh	0	0	0	0	0
Pepacton	V/Margaretville	0	1	0	0	0
Pepacton	Middletown	1	12	15	0	12

Pepacton	Roxbury	5	11	12	0	3
Pepacton	Shandaken	0	0	0	0	1
Pepacton	Stamford	0	0	0	0	0
Rondout	Denning	0	1	1	0	0
Rondout	Fallsburgh	0	0	0	0	0
Rondout	Neversink	2	7	9	0	5
Rondout	Rochester	0	0	0	0	0
Rondout	Wawarsing	1	1	2	0	1
Delaware Totals		27	78	91	0	60

Table 3.4.2 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	0	3	3	0	0
Boyd Corners	Putnam Valley	0	0	0	0	0
Boyd Corners Totals		0	3	3	0	0
Cross River	Bedford	0	0	0	0	0
Cross River	Lewisboro	3	2	4	0	3
Cross River	Pound Ridge	0	0	0	0	0
Cross River Totals		3	2	4	0	3
Croton Falls	Carmel	1	7	1	0	1

Croton Falls	Kent	0	0	1	0	0
Croton Falls	Southeast	0	0	0	0	1
Croton Falls	Somers	0	0	0	0	0
Croton Falls	Yorktown	0	0	0	0	0
Croton Falls Totals		1	7	2	0	2
Kensico	Mt. Pleasant	0	0	0	0	0
Kensico	New Castle	0	0	0	0	0
Kensico	North Castle	0	0	0	0	0
Kensico	Harrison	0	0	0	0	0
Kensico	Greenwich Ct.	0	0	0	0	0
Kensico Totals		0	0	0	0	0
West Branch	Carmel	1	2	2	0	2
West Branch	Kent	0	0	1	0	0
West Branch	East Fishkill	0	7	0	0	0
West Branch Totals		1	9	3	0	2