

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

**Filtration Avoidance 6.1 Project Activities  
For the period April 1, 2017 through September 30, 2017**

**October 2017**

*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 .....	13
3.4. New Projects .....	15
3.4.1. West of Hudson .....	15
3.4.2. East of Hudson .....	18
3.5. Individual Septic System Review .....	20
3.5.1. West of Hudson.....	20
3.5.2. East of Hudson.....	22

### 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 .....	13
Table 3.4.1 New Projects - West of Hudson.....	15
Table 3.4.2 New Projects - East of Hudson .....	18
Table 3.5.1 Individual Septic System Reviews - West of Hudson .....	20
Table 3.5.2 Individual Septic System Reviews - East of Hudson .....	22

### Listing of Figures

Figure 3.2.1 West of Hudson SEQRA Projects Map.....	5
Figure 3.2.2 East of Hudson SEQRA Projects Map.....	8
Figure 3.3.1 West of Hudson Construction Projects Map .....	13
Figure 3.3.2 East of Hudson Construction Projects Map.....	15
Figure 3.4.1 West of Hudson New Projects Map .....	18
Figure 3.4.2 East of Hudson New Projects Map.....	20

## 1. Introduction

The following bi-annual report covers the period of April 1, 2017 through September 30, 2017. 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.<sup>1</sup>

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

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<sup>1</sup> 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 NYCRR<sup>2</sup>, 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

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<sup>2</sup> 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.

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	2017-SC-0105	Batavia Kill Stream Restoration at Kastanis Project No. 2578	Schoharie	NYSDEC	LA Neg Dec	Type I
3	2016-SC-0666	Frank Groff Auto Repair Shop	Schoharie	Village Planning Board	Response to LA	Unlisted
4	2016-SC-0739	Fromm Property Pond Dredging/Wilder Subdivision	Schoharie	Town Planning Board	Response to LA	Unlisted

5	2016-NV-0222	Frost Valley YMCA - Main Campus, Various	Neversink	Town Planning Board	LA Neg Dec	Unlisted
6	2011-SC-0047	Hensonville Water Improvement (2267)	Schoharie	Town Planning Board	LA Neg Dec	Unlisted
7	2015-SC-0161	Hunter Foundation, Inc.	Schoharie	Village Planning Board	Response to LA	Unlisted
8	2015-SC-0498	Mountaintrails at Hunter (SP.1) / Hunter Peaks (SP.2)	Schoharie	Village Planning Board	Response to LA	Type I
9	2017-CN-0331	NYPA Communications Plan	Cannonsville	Other	LA Neg Dec	Type I
10	2016-SC-0547	NYS Mesonet Weather Station	Schoharie	Town Planning Board	LA Neg Dec	Unlisted
11	2016-SC-0038	Onteora Club Stormwater Retrofit	Schoharie	Town Planning Board	Response to LA	Type I
12	2011-SC-0307	Pawlak, Gary	Schoharie	Town Planning Board	LA Neg Dec	Unlisted
13	2017-SC-0461	Windham Bike Path (PIN 1760.22)	Schoharie	Other	Response to LA	Unlisted

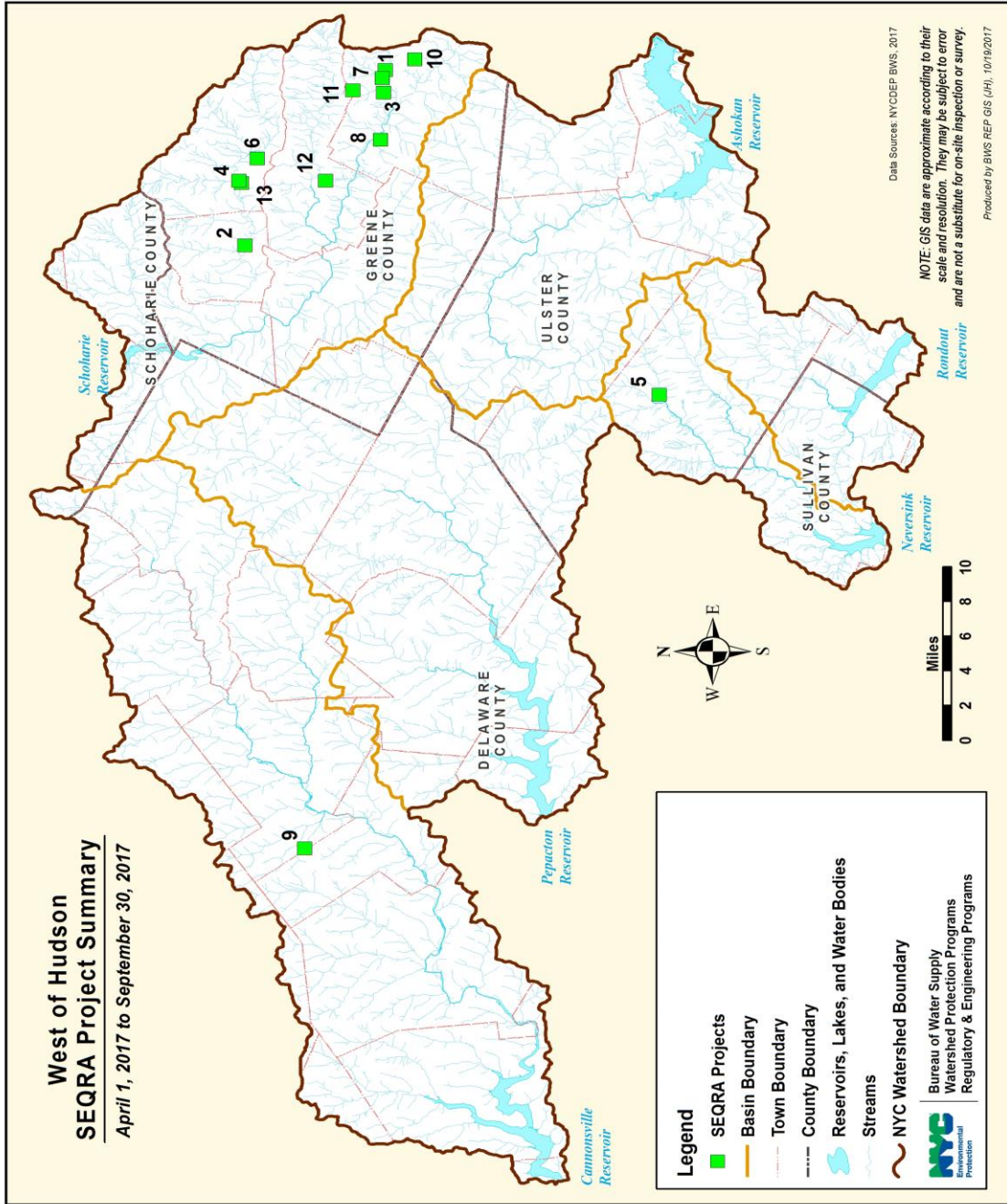


Figure 3.2.1 - West of Hudson SEQRA Projects Map

**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	Kensico	Town Planning Board	LA Findings to Approve	Unlisted
3	2013-CR-0007	Bludhorn Subdivision aka American Capital Energy Corp	Cross River	Town Planning Board	Draft EIS	Unlisted
4	2008-CF-2129	Day Road, LCC Commercial Development	Croton Falls	Town Planning Board	LA Neg Dec	Unlisted
5	2007-CF-0374	Getty Service Station #159 Reconstruction	Croton Falls	Town Planning Board	LA Neg Dec	Unlisted
6	2015-CF-0706	Greenbriar-Somers Corp.	Croton Falls	Town Planning Board	RLA	Unlisted
7	2014-CF-0199	Kling, Carl/ Western Bluff Subdivision	Croton Falls	Town Planning Board	Response to LA	Unlisted
8	2016-KE-0460	PepsiCo Inc C/O Frito Lay R&D Facility Expansion	Kensico	Town Planning Board	LA Findings to Approve	Type I
9	2017-KE-0418	Pleasant Grooming	Kensico	Town Planning Board	LA Neg Dec	Unlisted
10	1998-WB-0154	Putnam County National Bank	West Branch	Town Planning Board	LA Neg Dec	Unlisted
11	1993-CF-0108	Putnam Hospital Center	Croton Falls	Town Planning Board	Response to LA	Unlisted
12	2016-KE-0040	The Vue (Jennie Clarkson Home)	Kensico	Town Board	Findings Statement	Type I
13	2017-KE-0202	Whalens Moving & Storage	Kensico	Town Planning Board	Response to LA	Unlisted



14	2016-KE-0473	Whippoorwill Club	Kensico	Other	Response to LA	Unlisted
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# East of Hudson SEQRA Project Summary

April 1, 2017 to September 30, 2017

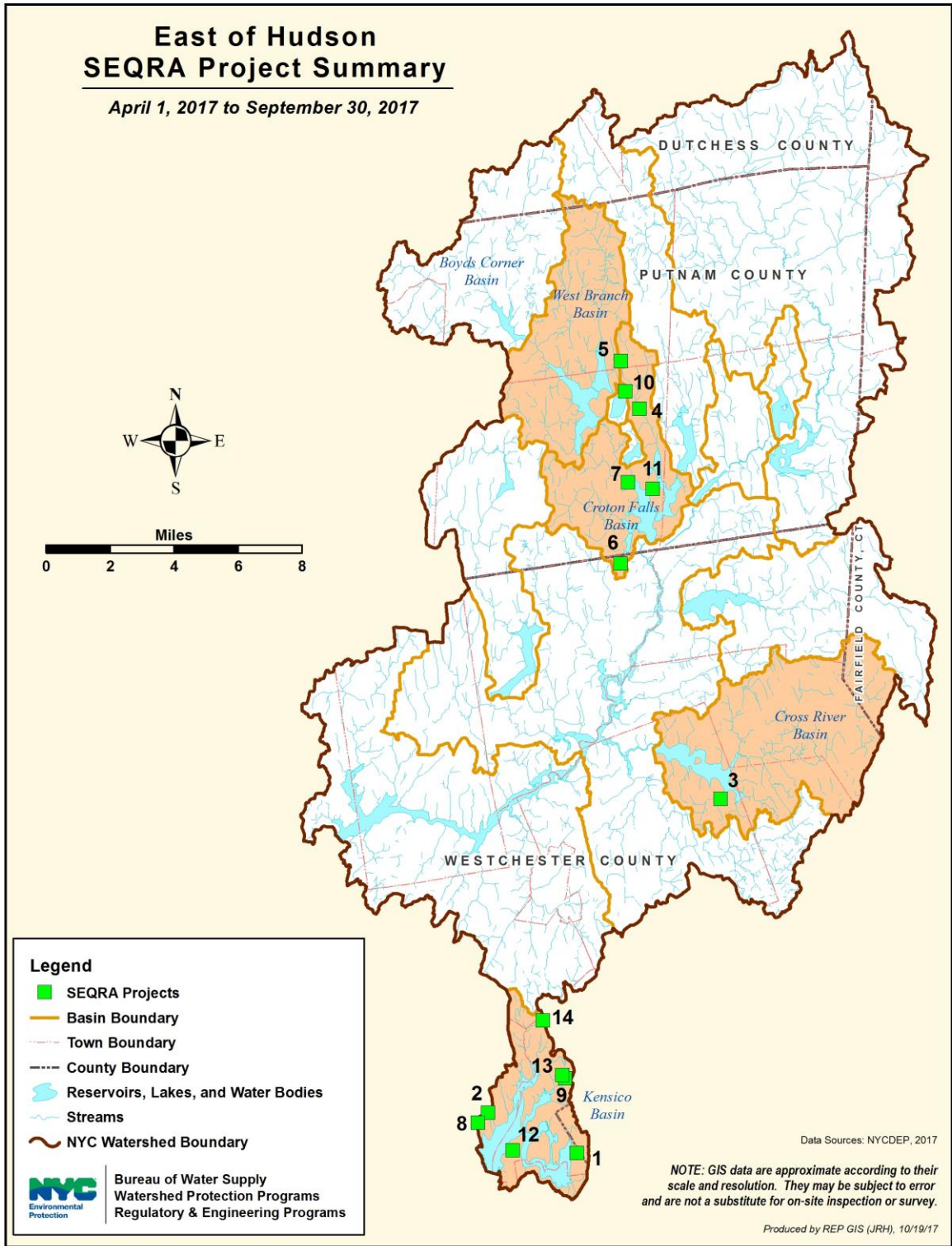


Figure 3.2.1 – West of Hudson SEQRA Projects Map

### 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	Spring 2018
2	2016-PE-0031	Allison Oil Proposed Building, 580 Main St, Andes, NY	Pepacton	Winter 2017
3	2005-AS-0483	Arbor Art Tree Service/Ryan, Timothy (formerly Rubio, Ron), NYS Route 28, Olive, NY	Ashokan	Completed 9/25/17
4	2016-SC-0220	Arnold, Scott (Windham B&B), 221 County Rte 56, Windham, NY	Schoharie	Completed 6/26/17
5	2017-SC-0105	Batavia Kill Stream Restoration at Kastanis Project No. 2578, 11775 Route 23, Ashland, NY	Schoharie	Summer 2018
6	2014-SC-0373	Bearpen Mtn Sports Facility (formerly Rennell, Howard), Little Westkill, CR 2, Prattsville, NY	Schoharie	Fall 2018
7	2017-AS-0124	Beaver Kill at Van Hoagland Road Project No. 2579, Van Hoagland Road, Woodstock, NY	Ashokan	Summer 2018
8	2016-CN-0709	Bollinger Motors Llc, 60155 State Hwy 10, Stamford, NY	Cannonsville	Summer 2018
9	2016-AS-0098	Bridge Repairs Rt. 212 Woodstock/Rt. 42 Shandaken , Shandaken, NY	Ashokan	Fall 2018
10	1996-NV-0474	Camp Alexander (formerly Camp Ma Na Vu), 136 Smith Road, Neversink, NY	Neversink	Completed 5/22/17
11	2006-SC-0464	Camp Tri-Mount, Route 23C, Jewett, NY	Schoharie	Spring 2018
12	1994-AS-0061	Catskill Interpretive Center, Shandaken, NY	Ashokan	Completed 8/17/17
13	2007-SC-0702	Copper Ridge, LLC (Argent/Hemlock Hills Estates), South St., Windham, NY	Schoharie	Re-Submission Fall 2018
14	2014-SC-0628	Crown Fuels / GDP Partners / Schlowisky, David, 4924/44/48 State Rt 23, Windham, NY	Schoharie	Winter 2018
15	1998-PE-1029	CWC Proposed Handicap Ramp, Margaretville, NY	Pepacton	Summer 2018
16	2015-SC-0037	Davern, Sr., Dan, 867 Beech Ridge Rd, Lexington, NY	Schoharie	Spring 2018

17	2009-CN-0363	Delhi Community Church, State Highway 10, Delhi, NY	Cannonsville	Completed 9/7/17
18	2015-CN-0595	Delhi Rehabilitation & Nursing Center, 41861 State Hwy 10, Delhi, NY	Cannonsville	Winter 2017
19	2014-NV-0192	Denning Town Hall Parking Lot Paving, 1567 Denning Rd, Denning, NY	Neversink	Fall 2017
20	2011-SC-0562	Destination Windham (Whisper Creek), C D Lane Rd, Windham, NY	Schoharie	Fall 2018
21	2016-SC-0499	Dollar General Grand Gorge, 36558 State Hwy 23, Roxbury, NY	Schoharie	Completed 9/18/17
22	2014-SC-0034	Dollar General Tannersville (former Cave Mountain Brewery), Route 23a, Hunter, NY	Schoharie	Completed 8/29/17
23	2016-SC-0436	Eastview Subdivision/GDP Partners, Old Road, Windham, NY	Schoharie	Summer 2018
24	2015-PE-0275	Fleischmanns Community Bank, 1084 Main St, Fleischmanns, NY	Pepacton	Summer 2018
25	2016-NV-0222	Frost Valley YMCA - Main Campus, Various, Frost Valley Rd, Denning, NY	Neversink	Spring 2018
26	2001-AS-0322	Full Moon Resort, Valley View Road, Shandaken, NY	Ashokan	Fall 2018
27	2012-AS-0465	Grabowski, Walter (Beyond the Gate) (Roger's Antiques), 3115 Rt 28, Olive, NY	Ashokan	Completed 8/28/17
28	2015-SC-0489	Grand Gorge County Communications Facility and Access Route, 10-23 Powell Rd, Roxbury, NY	Schoharie	Fall 2017
29	2016-SC-0004	Greene County Culvert Replacements (PIN 1809.98), Route 23A, Village of Hunter, NY	Schoharie	Fall 2018
30	2014-PE-0355	Henderson, Gregory (The Roxbury at Stratton Falls), 48 County Hwy 41, Roxbury, NY	Pepacton	Fall 2018
31	2014-AS-0319	Lanesville Fire House, 26 Beecher Rd, Hunter, NY	Ashokan	Completed 8/1/17
32	1996-SC-0312	Lexington CWMP, Lexington, NY	Schoharie	Completed 8/8/17
33	2016-CN-0268	Little Delaware River Bank, County Hwy 6, Bovina, NY	Cannonsville	Summer 2018
34	2015-CN-0019	Marcy South Series Compensation Project (Stantec), 1068 Hamden HI Spur, Delhi, NY	Cannonsville	Completed 6/20/17
35	2004-PE-0107	Margaretville Sewer Extensions - DEL-205, Academy Street, Middletown, NY	Pepacton	Completed 9/6/17
36	2002-SC-0416	Mountaintop Arboretum, Route 23C, Hunter, NY	Schoharie	Summer 2018

37	2011-SC-0062	Nauvoo Road Subdivision Proposed Lot #s 1-10 (Windham Mountain Retreat), Off Nauvoo Rd, Windham, NY	Schoharie	Substantially Complete 2017
38	2013-RO-0427	Neversink Ballfields, State Route 42, Neversink, NY	Rondout	Completed 9/14/17
39	2001-NV-0181	Neversink General Store (Dean, Meigan) (Cannie D's Corner), 4 Schumway Road, Neversink, NY	Neversink	Summer 2018
40	1997-RO-0917	New Age Health Spa / 757-767 Bedford, LLC, Route 55, Neversink, NY	Rondout	Fall 2018
41	2015-SC-0442	North Creek Enterprises, LLC (Dahlberg Convenience Store), 1253 State Route 990v, Conesville, NY	Schoharie	Spring 2018
42	2014-PE-0670	Northland Properties (1245 Main Street) (Ismailoff, Mustan & Emel), 1245 Main St, Village of Fleischmanns, NY	Pepacton	Summer 2018
43	2015-SC-0391	Onteora Club Golf/Tennis & Almond Residence, 233,235 Minwawa Rd, Hunter, NY	Schoharie	Spring 2018
44	2006-SC-1040	Oorah Catskill Retreat (Kiruv Rechokim) (Party City Septic), Parliman Road, Gilboa, NY	Schoharie	Spring 2018
45	2003-AS-0510	Phoenicia Plaza, NYS Route 28, Shandaken, NY	Ashokan	Spring 2018
46	2007-AS-0447	Pine Hill Sewer Extension - CAT-272, NYS Route 28, Shandaken, NY	Ashokan	Completed 8/22/17
47	2013-SC-0636	Prattsville Fire District Facility Relocation, 14596 Main Street, Prattsville, NY	Schoharie	Winter 2017
48	2015-SC-0457	Prattsville Regional Health Center / The Mews, 5456 Washington St, Prattsville, NY	Schoharie	Spring 2018
49	2011-RO-0531	Reconstruction of Bridges & Culverts DEL-150 , 1322 State Route 55, Neversink, NY	Rondout	Fall 2018
50	2003-SC-0886	Reconstruction of Schoharie Roads - CAT-186, Conesville, NY	Schoharie	Fall 2018
51	2016-CN-0305	Robinson, Lisa (formerly Eney, Lisa), State Hwy 28, Delhi, NY	Cannonsville	Spring 2018
52	2016-AS-0605	Route 28 Over Esopus Creek Design-Build Project , Route 28, Shandaken, NY	Ashokan	Summer 2018
53	2012-PE-0464	Roxbury Barn, 667 County Hwy 41, Roxbury, NY	Pepacton	Completed 7/14/17
54	2016-AS-0062	Rt. 28 Bridge Replacement Over the Esopus, Route 28, Shandaken, NY	Ashokan	Summer 2018

55	2010-SC-0611	Schlonsky, John (Elias, Michael), Schrader Rd, Prattsville, NY	Schoharie	Summer 2018
56	2006-CN-0475	Sheffield Estates Senior Housing, West Street, Village of Walton, NY	Cannonsville	On Hold
57	2009-CN-0447	South Kortright Central School District, State Route 10, Kortright, NY	Cannonsville	Fall 2018
58	2009-CN-0791	South Kortright CWMP (Hobart WWTP tie-in), State Highway 10, Kortright, NY	Cannonsville	Completed 4/4/17
59	2016-PE-0438	Strutt, Stephen & Cipriano, Lucia, 863 Howard Greene Rd, Roxbury, NY	Pepacton	Completed 9/21/17
60	2015-CN-0438	Swantak Subdivision aka Maple Ridge Farm, Swantak and Betty Brook Roads, Kortright, NY	Cannonsville	Fall 2018
61	2016-RO-0625	Sweet Hill Gatehouse / Center For Discovery, Inc., 34 Merrit Road, Neversink, NY	Rondout	Fall 2018
62	2017-SC-0108	T/Windham Water Improvement Project, Windham, NY	Schoharie	Fall 2018
63	2014-CN-0408	Third Brook Bank Restoration, Stabilization, & Stream Disturbance, Third Brook Rd, Walton, NY	Cannonsville	On Hold
64	2015-SC-0026	Town of Lexington Pavilion/Public Rest Room, 12266 Rt 23a, Lexington, NY	Schoharie	Summer 2018
65	2007-SC-0259	Windham Mountain Club - Phase II - Upper Wipeout, Club Road, Windham, NY	Schoharie	Summer 2019

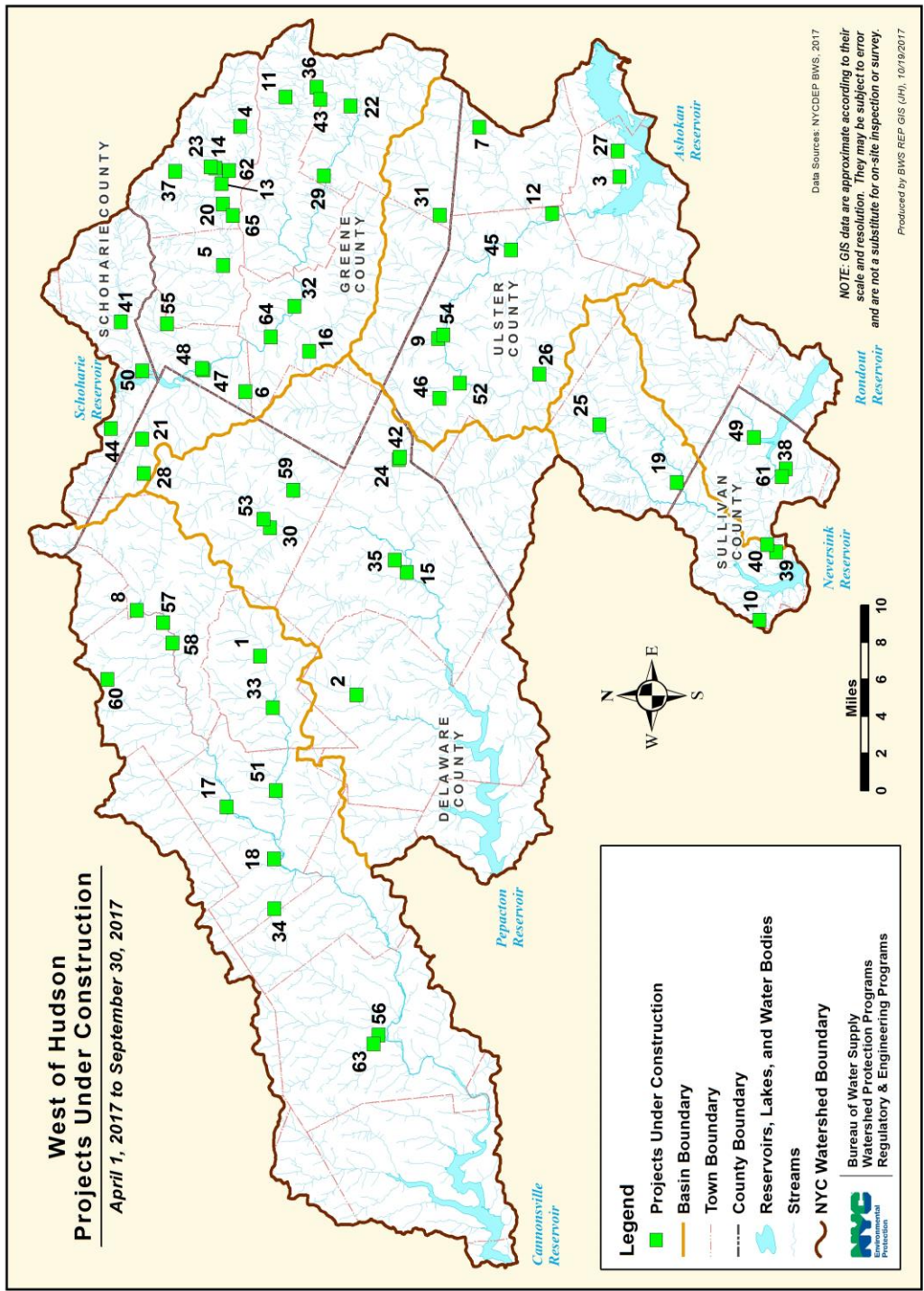


Figure 3.3.1 West of Hudson Construction Projects Map

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

<b>Map#</b>	<b>Log #</b>	<b>Project Name</b>	<b>Basin</b>	<b>Proposed Completion Date</b>
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	2015-CR-0387	L-CR-28 Stormwater Retrofit, 123 North Salem Road, Lewisboro, NY	Cross River	Completed 7/10/17
4	2009-CF-0173	Lynlil Assoc (Lupi Dev Subd Lot 2), Seminary Hill Road, Carmel, NY	Croton Falls	Completed 6/1/17
5	2016-CF-0262	Meadowland Extension, 1979 Rt 6, Carmel, NY	Croton Falls	Winter 2018
6	2000-CF-0048	Michael's Glen Subdivision, Fair Street, Carmel, NY	Croton Falls	Fall 2018
7	2008-CR-1477	Nhaissi /Gad Subdivision, 540 & 584 Cross River Road, Bedford, NY	Cross River	Fall 2018
8	1993-CF-0108	Putnam Hospital Center, Stoneleigh Avenue, Carmel, NY	Croton Falls	Fall 2019
9	1994-CF-0089	Random Ridge Subdivision, Kennicut Hill Road, Carmel, NY	Croton Falls	Fall 2018
10	2004-CF-0481	Shear Hill Estate, Shear Hill Road, Carmel, NY	Croton Falls	Completed 7/19/17



# East of Hudson Projects Under Construction

April 1, 2017 to September 30, 2017

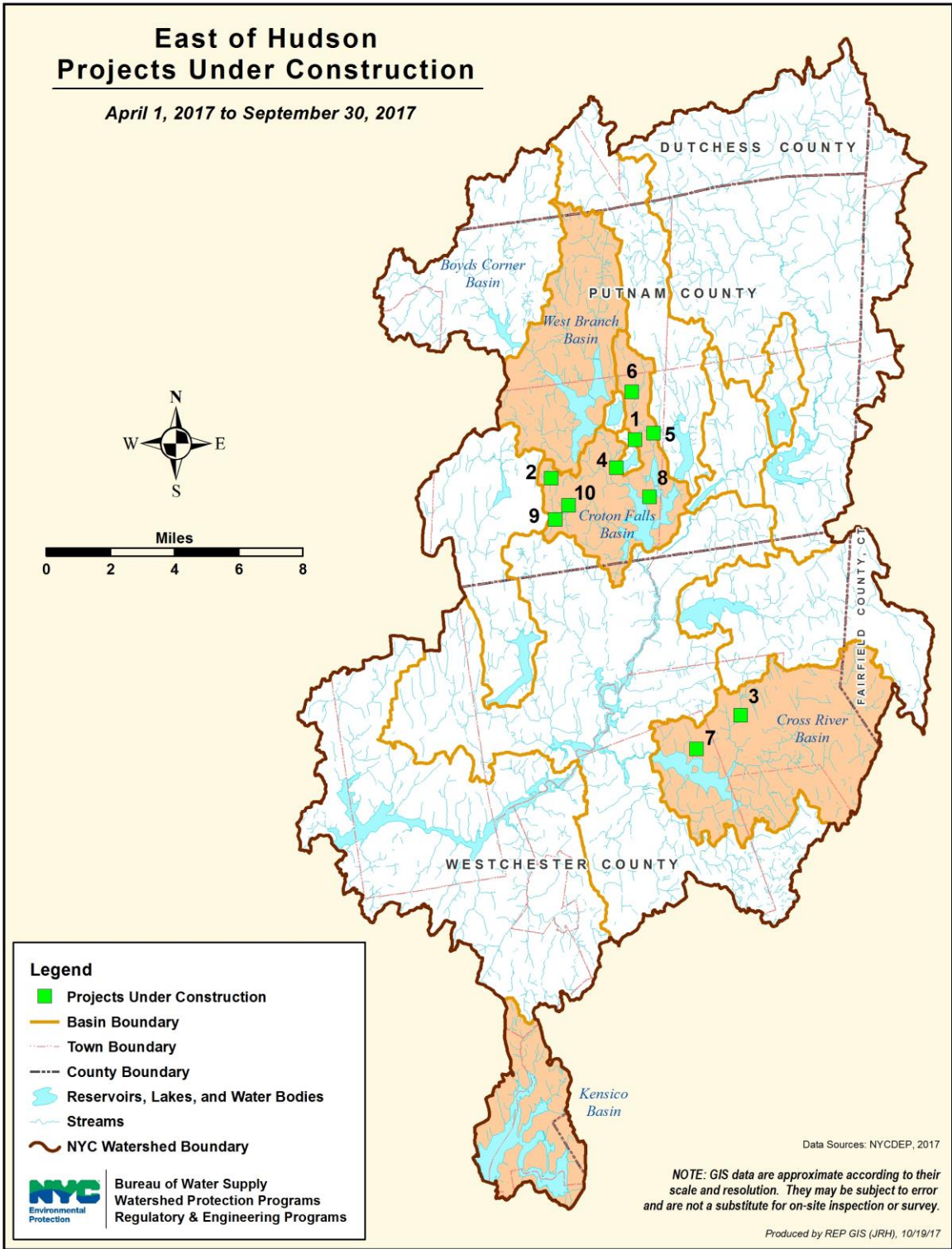


Figure 3.3.2 East of Hudson Construction Projects Map

### 3.4 New Projects

New Projects received by DEP during the six months within this reporting period: April 1, 2017 to September 30, 2017, 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	Alderson, Brooke & Schjeldahl, Peter (Putt Putt VanWinkle)	Variance (VA)	DEP SWPPP NOV for construction that has created new impervious surfaces within 100 feet of Coulter Brook without prior approval.
2	Beaver Kill at Van Hoagland Road Project No. 2579	Stormwater (SP)	Proposed restoration includes bank stabilization, increasing the floodplain width in two locations, and stabilizing the channel bed by realigning the channel profile and adding armoring at specified locations. Land Use Permit for access.
3	Bollinger Motors Llc	Intermediate Repair (CR)	Commercial repair for an automotive garage. Failing SSTS - Backing up into house - CWC
4	Carl Anthony Realty Bridge	Stream Disturbance (SD)	Proposal to install a new bridge over the Schoharie Creek. The pre-fabricated steel bridge is proposed to measure 10' wide and span ~ 180' with a center support.
5	CR 18 Over Bearkill Creek	Stream Disturbance (SD)	The existing bridge is proposed to be removed and existing abutments cut down to approximately 4.5' above the stream. Abutments for the replacement bridge shall be constructed behind the existing abutments.
6	CR 56 Big Hollow Culverts	Stream Disturbance (SD)	Proposal to replace a culvert and realign 300 feet of the stream within a Class C unnamed tributary to the Batavia Kill. This project is located within a bald eagle area.
7	Delaware County Dept. of Emergency Services - Telecommunications Tower	Stormwater (SP)	Proposal for the installation of an emergency tower on a property off Swart Road. An access route has been proposed and will disturb more than two acres of slopes in excess of 15%.

8	East Brook Emergency Stream Intervention (Hobbs & Siegel)	Stream Disturbance (SD)	Emergency Stream Intervention project on East Brook as part of the training component for Highway Department and agencies.
9	Feinberg Investment Partners	Intermediate Repair (CR)	Absorption field replacement.
10	Magee, Matthew C	Stream Disturbance (SD)	Emergency Stream Intervention Streambank Stabilization
11	Meredith Inn (Bauer, Chad)	Intermediate Repair (CR)	The building is currently a restaurant downstairs and a two bedroom apartment upstairs. Previously, the building was a bar with food service and the upstairs was used for storage.
12	Mount Pisgah Emergency Tower	Stormwater (SP)	Delaware County Department of Emergency Services tower project at the Bobcat Ski Center.
13	Outsiders Kitchen and Cafe (Johnson, Jacob) (OCTO)	Intermediate Repair (CR)	This property lost its NCRA status for a 216 gpd SSTS that previously served the Cottage Cafe.
14	Scott, William & Linda	Stream Disturbance (SD)	Proposal to remove a gravel bar in Third Brook
15	Tuscarora Club Property Of Millbrook	Stream Disturbance (SD)	Proposal to stabilize two locations along the banks of the Class C(TS) Mill Brook.
16	Watson Hollow Road Slope Stabilization	Stream Disturbance (SD)	Proposal for a bed and bank restoration and stabilization on the Bush Kill adjacent to Watson Hollow Road.

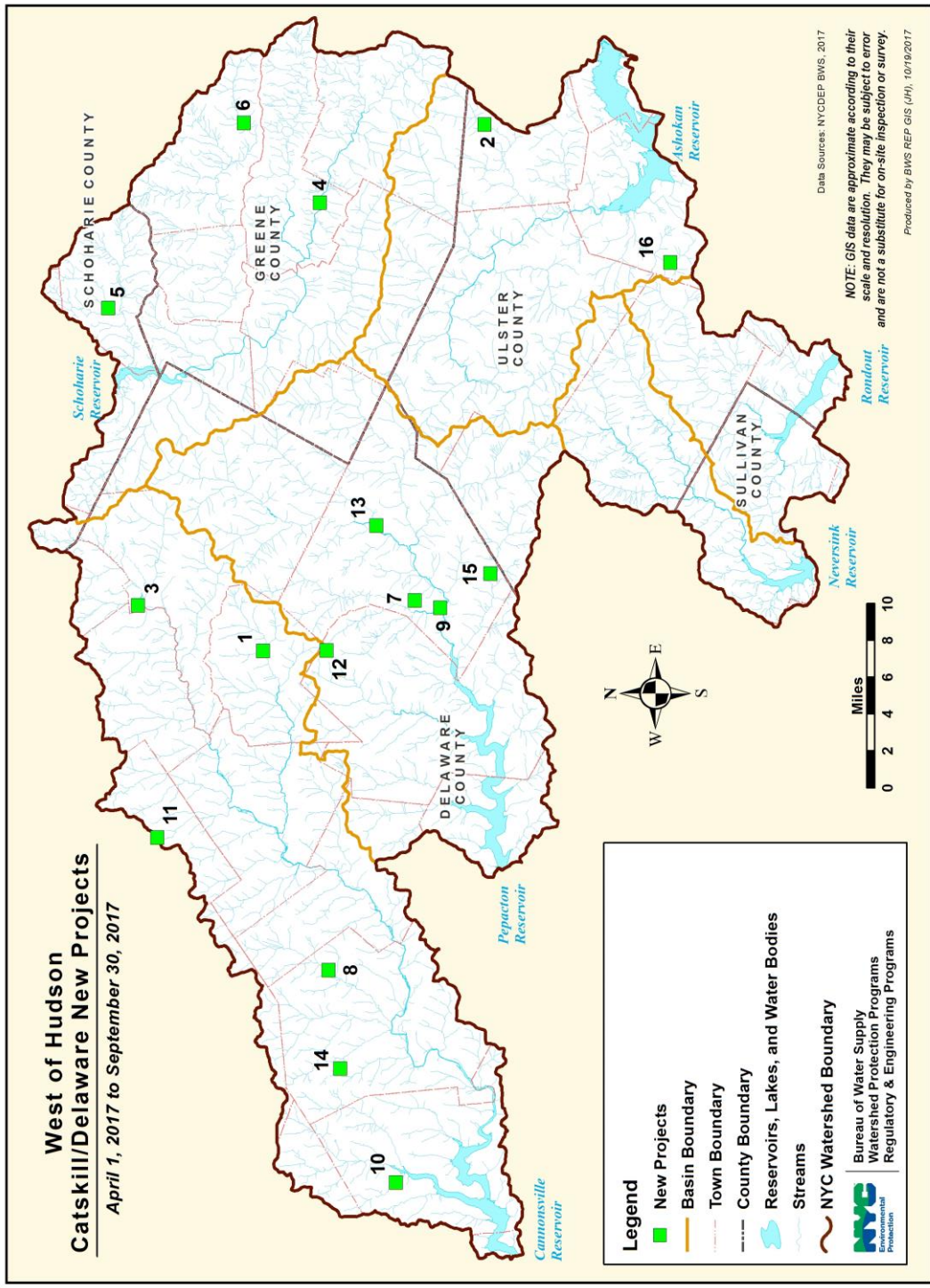
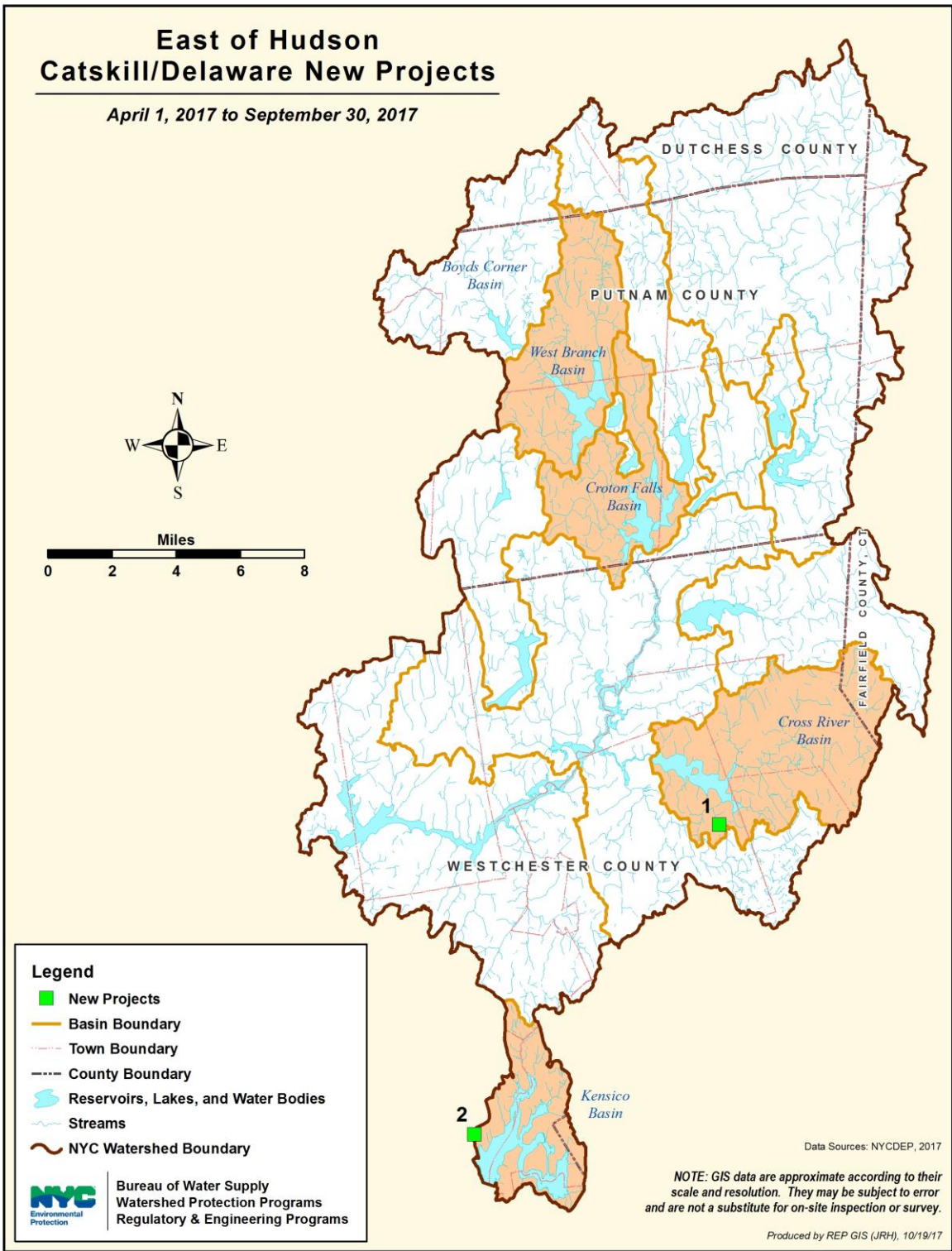


Figure 3.4.1 West of Hudson- Catskill/Delaware New Projects Map

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

Map#	Project Name	Project Type	Description
1	Becker, Marc	Joint Intermediate SSTS (DJI)	Joint SSTS - Commercial. Proposed sports building to replace an existing residence.
2	PepsiCo Inc C/O Frito Lay R&D Facility Expansion	Stormwater (SP)	Proposal for a new 122,000 square foot building expansion of the existing Research and Development Facility and site improvements.



**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	2	0	0
Ashokan	Hurley	1	1	2	0	2
Ashokan	Lexington	0	1	1	0	0
Ashokan	Olive	3	11	12	0	4
Ashokan	Shandaken	2	12	14	0	11
Ashokan	Woodstock	0	7	7	0	10
Schoharie	Ashland	0	5	4	0	1
Schoharie	Conesville	0	3	3	0	0
Schoharie	Gilboa	0	3	3	0	0
Schoharie	Halcott	0	0	0	0	0
Schoharie	Hunter	3	4	7	0	2
Schoharie	V/Hunter	0	0	0	0	0
Schoharie	Jewett	6	10	15	0	5
Schoharie	Lexington	1	2	4	0	2
Schoharie	Prattsville	3	2	5	0	4
Schoharie	Roxbury	0	0	0	0	1
Schoharie	Stamford	0	0	0	0	0
Schoharie	V/Tannersville	0	0	0	0	0
Schoharie	Windham	2	3	6	0	5
<b>Catskill Totals</b>		<b>21</b>	<b>66</b>	<b>85</b>	<b>0</b>	<b>47</b>

Cannonsville	Bovina	3	5	7	0	4
Cannonsville	Delhi	1	6	7	0	5
Cannonsville	V/Delhi	0	0	0	0	1
Cannonsville	Franklin	0	0	0	0	0
Cannonsville	Hamden	1	4	5	0	2
Cannonsville	Harpersfield	1	0	1	0	0
Cannonsville	Hobart	0	0	0	0	0
Cannonsville	Jefferson	0	0	0	0	0
Cannonsville	Kortright	1	5	6	0	1
Cannonsville	Masonville	1	0	1	0	0
Cannonsville	Meredith	0	1	1	0	2
Cannonsville	Sidney	0	1	1	0	0
Cannonsville	Stamford	0	4	4	0	2
Cannonsville	Tompkins	0	6	6	0	4
Cannonsville	Walton	2	15	16	0	8
Neversink	Denning	0	0	0	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	1	1	0	2
Pepacton	Andes	0	4	3	0	5
Pepacton	Bovina	0	1	1	0	0
Pepacton	Colchester	2	1	3	0	0
Pepacton	V/Fleischmanns	0	0	0	0	0
Pepacton	Halcott	0	0	0	0	0
Pepacton	Hamden	0	0	0	0	0
Pepacton	Hardenburgh	0	1	1	0	2
Pepacton	V/Margaretville	0	1	1	0	0
Pepacton	Middletown	0	7	7	0	11
Pepacton	Roxbury	1	4	5	0	6



Pepacton	Stamford	0	0	0	0	0
Rondout	Denning	0	3	1	0	0
Rondout	Fallsburgh	0	0	0	0	0
Rondout	Neversink	1	3	5	0	1
Rondout	Rochester	0	0	0	0	0
Rondout	Wawarsing	1	0	1	0	1
<b>Delaware Totals</b>		<b>15</b>	<b>73</b>	<b>84</b>	<b>0</b>	<b>57</b>

**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	0	1	1	0	0
Boyd Corners	Putnam Valley	0	0	0	0	0
<b>Boyd Corners Totals</b>		<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>
Cross River	Bedford	2	0	1	0	1
Cross River	Lewisboro	2	0	0	0	3
Cross River	Pound Ridge	0	0	0	0	0
<b>Cross River Totals</b>		<b>4</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>4</b>
Croton Falls	Carmel	4	5	1	0	3
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
<b>Croton Falls Totals</b>		<b>4</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>3</b>

Kensico	Mt. Pleasant	0	0	1	0	0
Kensico	New Castle	0	0	0	0	0
Kensico	North Castle	0	0	1	0	0
Kensico	Harrison	0	0	0	0	0
Kensico	Greenwich Ct.	0	0	0	0	0
<b>Kensico Totals</b>		<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>
West Branch	Carmel	0	1	3	0	0
West Branch	Kent	1	1	4	0	0
West Branch	East Fishkill	0	0	0	0	0
<b>West Branch Totals</b>		<b>1</b>	<b>2</b>	<b>7</b>	<b>0</b>	<b>0</b>