

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

**Filtration Avoidance 6.1 Project Activities
For the period April 1, 2020 through September 30, 2020**

October 2020

*Prepared in accordance with Section 6.1 of the NYSDOH
Revised 2017 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, 2020 through September 30, 2020 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) Division within the Bureau of Water Supply (BWS).

The REP Division is divided into three regional Sections: Arkville, Kingston & Valhalla in addition to the SEQRA Coordination Section. Regional Section staff 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 sources 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 regional Sections review and provide 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 stream, wetland and buffer disturbances, wastewater systems, mining operations, solid waste management facilities, industrial activities and timber harvests.

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.

All projects in the NYC watershed are subject to the provisions of New York State Environmental Conservation Law, 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 with a wide variety of technical expertise from other directorates within 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 activity 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 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 3.1.1 and 3.1.2, Figures 3.1.1 and 3.1.2 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	2020-SC-0138	Batavia Kill at Red Falls	Schoharie	Other	LA Neg Dec	Type I
2	1996-AS-0387	Copperhood Inn	Ashokan	Town Planning Board	Response to LA	Unlisted
3	2020-CN-0588	Delaware County DPW Highway Patrol Garage	Cannonsville	Other	Response to LA	Unlisted
4	2019-CN-0328	Delaware County Land Purchase for the DCDPW Maintenance Facility	Cannonsville	Other	Response to LA	Unlisted
5	2020-CN-0028	DMK Development Stamford	Cannonsville	Town Planning Board	Response to LA	Unlisted

6	2020-SC-0587	Dollar General - Prattsville	Schoharie	Town Planning Board	Waiting for Response from LA	Unlisted
7	2020-CN-0657	DPW - Administration Building	Cannonsville	Other	Response to LA	Unlisted
8	2019-CN-0172	East River Road Solar Project	Cannonsville	Town Planning Board	Waiting for Response from LA	Type I
9	2019-SC-0499	UnderCanvas, Inc.	Schoharie	Town Planning Board	Withdrawn	Unlisted
10	2019-SC-0499	Elka Mews Subdivision formerly UnderCanvas, Inc.	Schoharie	Town Planning Board	LA Neg Dec	Unlisted
11	2016-PE-0153	Faith American Brewery	Pepacton		EAF	Unlisted
12	2005-AS-0688	Firelight Campground (Uncle Pete's Campground)	Ashokan	Town Planning Board	LA	Type I
13	1996-PE-0317	Halcottsville CWMP-Proposed WWTF	Pepacton	Town Board	LA Neg Dec	Type I
14	2018-SC-0334	Hemlock Hills Estates	Schoharie	Town Planning Board	Response to LA	Unlisted
15	2020-SC-0631	Hughes Energy LLC	Schoharie	Town Planning Board	Waiting for Response from LA	Type I
16	2019-AS-0358	Kingston Transmission Main Project No. 3317 Cooper Dam	Ashokan	Other	Response to LA	Unlisted
17	2019-SC-0357	McGunnigle, Leigh/ Nada Land Co	Schoharie	Village Planning Board	Waiting for Response from LA	Unlisted
18	2019-SC-0381	Mountainside Farms (James Rosa)	Schoharie	Town Planning Board	Response to LA	Unlisted
19	2018-SC-0546	Onteora Club - Community System- Cranberry Road Subdivision	Schoharie	Town Planning Board	Waiting for Response from LA	Type I
20	2020-SC-0658	Scribners Catskill Lodge Llc ,	Schoharie	Town Planning Board	Response to LA	Unlisted

21	2019-AS-0208	Stony Clove Eco Cabins (Ansanelli, Eric)	Ashokan	Town Planning Board	Response to LA	Unlisted
22	2015-CN-0072	Walton Central School	Cannonsville	Board of Education	Waiting for Response from LA	Type I
23	2020-AS-0131	Warner Creek River Restoration	Ashokan	NYCDEP	LA Neg Dec	Unlisted
24	2020-SC-0469	Woods, Billy/ Woods Subdivision	Schoharie	Town Planning Board	Waiting for Response from LA	Unlisted

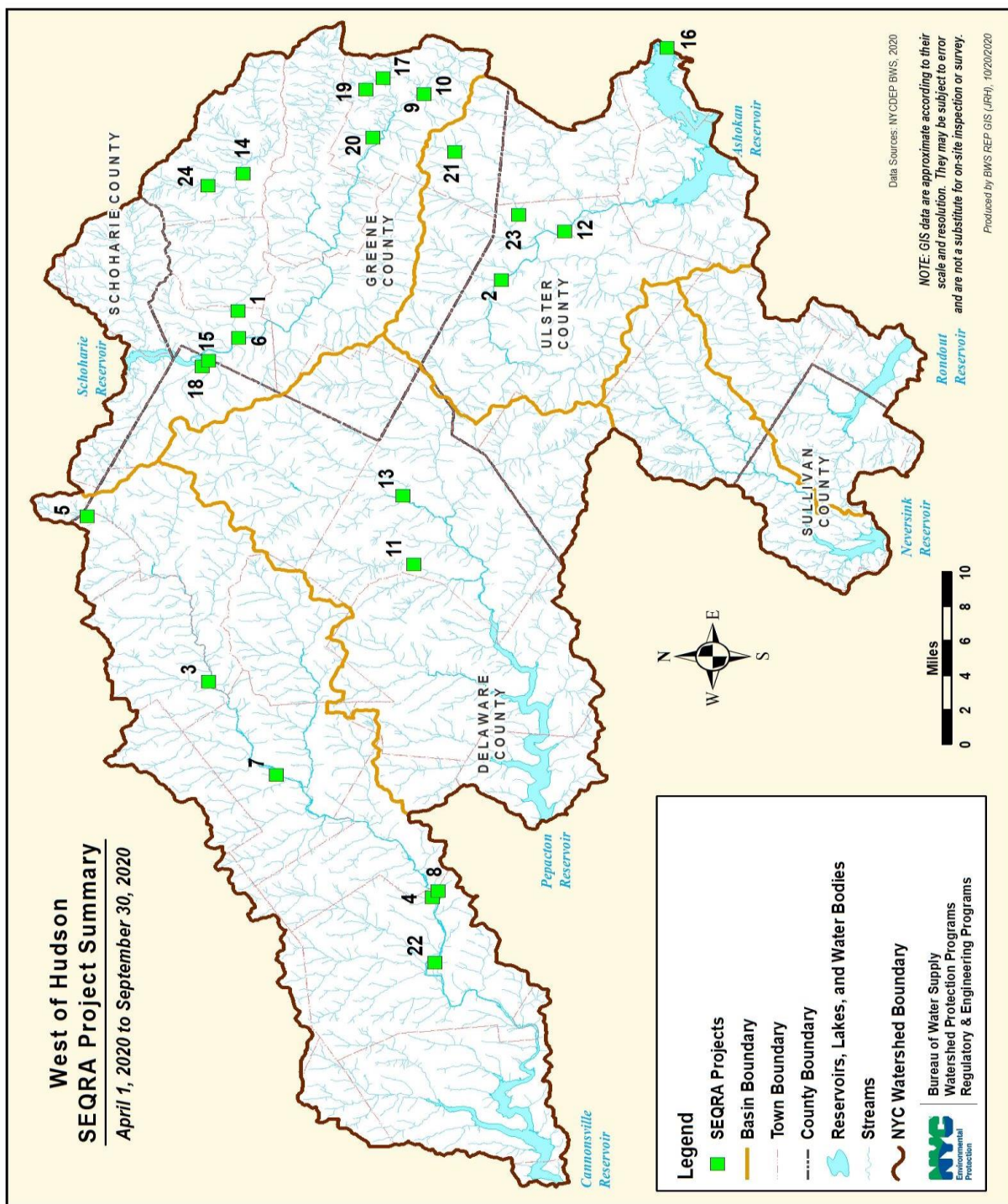


Figure 3.1.1 – West of Hudson SEQRA Projects Map

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 Board	Final Scoping	Type I
3	2015-CF-0377	Algonquin - Access Northeast, Project No. 2503	Croton Falls	Other	Scoping Letter	Type I
4	2013-CR-0007	Bludhorn Subdivision aka American Capital Energy Corp	Cross River	Town Planning Board	DEIS Comments	Unlisted
5	2018-CF-0166	Braemar at Carmel/Hinckley Holdings LLC	Croton Falls	Town Planning Board	LA Neg Dec	Unlisted
6	2019-CR-0599	Camp Runamuk	Cross River	NYSDEC	LA Neg Dec	Unlisted
7	2014-KE-0108	Hidden Oak Subdivision/McKenna Custom Homes	Kensico	Town Planning Board	Waiting for Response from LA	Unlisted
8	2015-CF-0415	Homeland Tower/Lake Casse, NY056	Croton Falls	Town Planning Board	EAF	Unlisted
9	2020-CR-0316	JanniD, LLC Pea Pond Subdivision	Cross River	Town Planning Board	Response to LA	Unlisted
10	2014-KE-0358	Mount Pleasant CSD	Kensico	Board of Education	Response to LA	Unlisted
11	2020-CF-0471	Stoneleigh-Drewville Rd Roundabout Project No. 3377	Croton Falls	County Planning	LA	Unlisted
12	2016-KE-0040	The Vue (Jennie Clarkson Home)	Kensico	Town Board	Findings Statement	Type I
13	2020-KE-0068	Westchester Joint Water Works Rye Lake Filtration Facility	Kensico	Other	Waiting for Response from LA	Type I

East of Hudson SEQRA Project Summary

April 1, 2020 to September 30, 2020

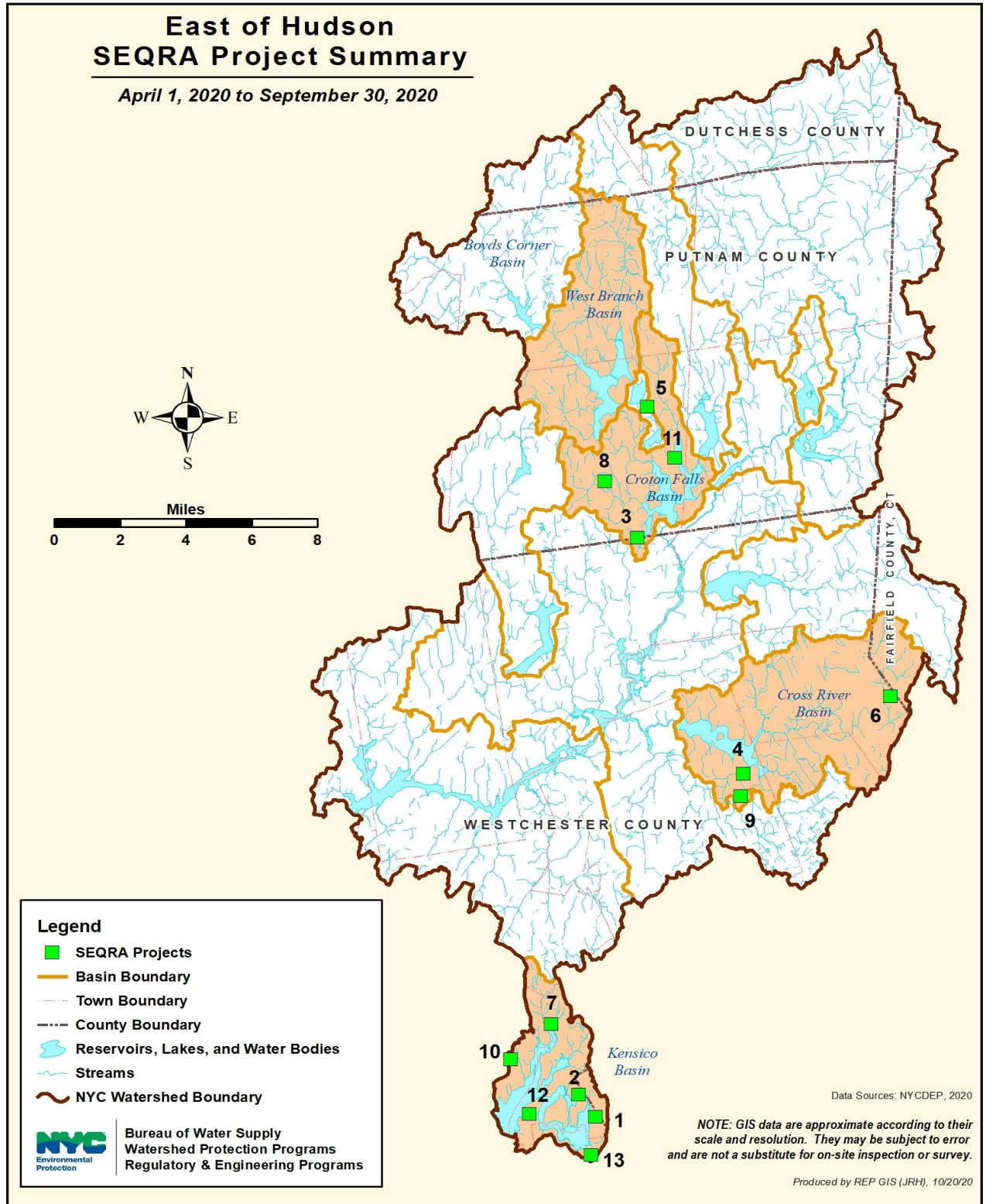


Figure 3.1.2 – East of Hudson SEQRA Projects Map

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 3.2.1 and 3.2.2 list the current projects under construction and figures 3.2.1 and 3.2.2 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	2019-NV-0133	Aden Hill Forest Management Project (FMP) #5180, Aden Hill Road, Neversink, NY	Neversink	Fall 2021
2	2020-SC-0138	Batavia Kill at Red Falls, Route 23, Prattsville, NY	Schoharie	Fall 2021
3	2018-CN-0205	Bear's Den FMP #5099, Del Section #35, Tompkins, NY	Cannonsville	Fall 2021
4	2018-AS-0707	Benjamin, Craig, 9 Jansen Rd, Hunter, NY	Ashokan	On Hold by T/Hunter
5	2018-NV-0036	Blue Hill Lodge Streambank Stabilization, 1463-1471 Denning, Denning, NY	Neversink	Fall 2020
6	2018-CN-0321	Bovina Farm & Fermentory, 2951 County Hwy 5, Bovina, NY	Cannonsville	Spring 2021
7	2019-AS-0188	Brueckner, Richard, 245 Watson Hollow, Olive, NY	Ashokan	Completed 7/21/2020
8	2015-AS-0118	CAT-459 Ashokan Rail Trail, Project No.2502, Town Of Olive, Olive, NY	Ashokan	Summer 2021
9	2019-AS-0066	Catskill Pines, LLC (Bernstein, Jeremy), 5327 Route 212, Shandaken, NY	Ashokan	Completed 7/30/2020
10	2017-PE-0459	Catskill Watershed Partnership (CWC Headquarters), County Hwy 38, Middletown, NY	Pepacton	Spring 2021
11	2020-PE-0338	City Of New York - Shavertown Bridge Pull Off, 17439 New York City Hwy 30a, Andes, NY	Pepacton	Completed 6/10/2020
12	2011-CN-0584	Clark Companies Facility Expansion, 41155 State Hwy 10, Delhi, NY	Cannonsville	Spring 2021
13	1996-NV-0316	Claryville-Denning/Neversink CWMP-SMD, Denning, NY	Neversink	Completed 9/11/2020
14	2007-SC-0702	Copper Ridge, LLC (Argent/Hemlock Hills Estates), South St., Windham, NY	Schoharie	On going
15	2015-SC-0037	Davern, Sr., Dan, 867 Beech Ridge Rd, Lexington, NY	Schoharie	Spring 2021
16	2014-SC-0377	Deer Mountain Inn, 790 Route 25, Hunter, NY	Schoharie	Completed

17	2012-AS-0616	DEL-233 Sewer Rehab and Stream Restoration, 59 Academy St, Shandaken, NY	Ashokan	Fall 2021
18	2017-CN-0609	Delaware Co Electric Coop Inc, 3 Depot St, Village of Delhi, NY	Cannonsville	Summer 2021
19	2018-CN-0521	Delaware County Behavioral Health Facility, 243 Delaware St, Village of Walton, NY	Cannonsville	Fall 2021
20	2019-SC-0072	East Kill Streambank Stabilization Near CR 78 Bridge, 39 Colgate Rd, Jewett, NY	Schoharie	Summer 2021
21	2016-SC-0436	Eastview Subdivision/GDP Partners, Old Road, Windham, NY	Schoharie	Ongoing
22	1996-CN-0478	Empowered by You (Stanton, Peter), Route 206/Camelot Road, Tompkins, NY	Cannonsville	Summer 2021
23	2016-SC-0250	France, Rory & Julia and Bach, Mark & Adriane, Windy Ridge Rd, Hunter, NY	Schoharie	Summer 2021
24	2016-SC-0739	Fromm Property Pond Dredging/ Wilder Subdivision, 21 Lake View Ln, Windham, NY	Schoharie	On Hold by applicant
25	2016-NV-0222	Frost Valley YMCA - Main Campus, Various, Frost Valley Rd, Denning, NY	Neversink	Ongoing
26	2001-AS-0322	Full Moon Resort, Valley View Road, Shandaken, NY	Ashokan	SP Completed 7/2/2020
27	2018-PE-0180	Getaway Roscoe, LLC (Miller Hollow Campground), Miller Hollow Road, Colchester, NY	Pepacton	Summer 2021
28	2015-SC-0489	Grand Gorge County Communications Facility and Access Route, 10-23 Powell Rd, Roxbury, NY	Schoharie	Fall 2020
29	2018-SC-0193	Graziano, Frank (Pine Island Lot #29), Blackberry Street, Gilboa, NY	Schoharie	Summer 2021
30	2019-NV-0149	Huncosky, Jerry (Frost Valley YMCA), 2244 Frost Valley, Denning, NY	Neversink	Spring 2021
31	2017-SC-0485	Hunter Mountain Expansion, Camp Meadow Brook Rd, Hunter, NY	Schoharie	Completed 8/10/2020
32	2016-CN-0171	Krueger, James, Mountain Brook Road, Bovina, NY	Cannonsville	Completed 6/26/2020
33	2015-CN-0438	Maple Ridge Farms aka Swantak Subdivision, Swantak and Betty Brook Roads, Kortright, NY	Cannonsville	Ongoing
34	2010-CN-0497	McMurdy Brook Farm, Lot #4 (Gleason John), McMurdy Brook Rd, Kortright, NY	Cannonsville	Summer 2021
35	2010-CN-0505	McMurdy Brook, Lot #14 - Dates, Benjamin (Smith, Michael & Kathryn), McMurdy Brook Rd, Kortright, NY	Cannonsville	Spring 2021

36	2007-CN-0670	Meadow Hill @ Bovina - Lot #3, 334 Jean Marie Avenue, Bovina, NY	Cannonsville	Completed 7/17/2020
37	2018-PE-0357	Mill Brook Streambank Stabilization, 6836 Millbrook, Hardenburgh, NY	Pepacton	Summer 2021
38	2016-AS-0271	Monroe, Karen, 19 Old Rt 42, Shandaken, NY	Ashokan	Summer 2021
39	2018-SC-0713	Moran, William, 2914 Route 23C, Jewett, NY	Schoharie	On hold by owner
40	1997-AS-0846	Morgan Lane, LLC (Rex Sanford Engineering Office), NYS Route 28, Olive, NY	Ashokan	Summer 2021
41	2017-PE-0069	Mount Pisgah Emergency Tower, 549 Gladstone Holw, Andes, NY	Pepacton	Summer 2021
42	2015-SC-0498	Mountaintrails at Hunter (SP.1)/ Hunter Peaks (SP.2), Hunter Dr, Hunter, NY	Schoharie	Ongoing
43	2019-AS-0203	Mt. Pleasant Bridge Removal, Route 212, Shandaken, NY	Ashokan	Completed Summer 2020
44	2019-CN-0225	Nash, Francis & Joanne (Maple Ridge/Swantak Lot #23), Swantak Rd, Kortright, NY	Cannonsville	Spring 2021
45	1997-RO-0917	New Age Health Spa / 757-767 Bedford, LLC, Route 55, Neversink, NY	Rondout	On Hold
46	2012-SC-0658	Northgate Major Subdivision/Young, Christine, Route 23a, Hunter, NY	Schoharie	Ongoing
47	2020-PE-0198	Norwick, Jeff, 25 Red Kill Rd, Middletown, NY	Pepacton	Summer 2021
48	2012-PE-0480	NYSDOT Stream Realignment Access, BIN 1020820, Project No. 2161 over Plattekill, Route 30 over Platte Kill, Middletown, NY	Pepacton	Spring 2021
49	2019-CN-0361	NYSEG - Oneonta South (Fraser), 1068 Hamden Hill Spur, Delhi, NY	Cannonsville	Fall 2021
50	2019-AS-0181	Olive - Bushkill Streambank Rehab, Town Of Olive, Olive, NY	Ashokan	Spring 2021
51	2020-SC-0139	Onteora Club - Pertuz, Brett & Library, 57 Parker Rd, Hunter, NY	Schoharie	Completed 8/14/2020
52	2006-SC-1040	Oorah Catskill Retreat (Kiruv Rechokim) (Party City Septic), Parlman Road, Gilboa, NY	Schoharie	Ongoing
53	2014-AS-0562	Perl, Robert, 59 Silver Hollow Rd, Woodstock, NY	Ashokan	Completed 7/28/2020
54	2008-SC-2267	Pine Island - Lot #26 (Haley), Todd Road, Gilboa, NY	Schoharie	Summer 2021

55	2015-SC-0457	Pratts ville Regional Health Center / The Mews, 5456 Washington St, Prattsville, NY	Schoharie	Health Center on Hold
56	2018-CN-0503	Rasmussen, Ann (Uplands Center), 2641 Dunk Hill Rd, Walton, NY	Cannonsville	Summer 2021
57	2003-SC-0886	Reconstruction of Schoharie Roads - CAT-186, Conesville, NY	Schoharie	Summer 2021
58	2019-AS-0421	Route 28 over Esopus Creek PIN 8018.46, Intersection of Route 212 & 28, Shandaken, NY	Ashokan	Fall 2021
59	2019-SC-0036	Russo, Christopher & Antonella (Pine Island Lot #5), 197 South Gilboa Road, Gilboa, NY	Schoharie	Summer 2021
60	2007-SC-0590	Schoharie Reservoir, Gilboa Dam & Associated Facilities; CAT-212A, 212B, 212C, 212D, Gilboa, NY	Schoharie	Ongoing
61	1996-AS-0314	Shandaken CWMP, Seward, NY	Ashokan	Summer 2021
62	2017-SC-0108	T/Windham Water Improvement Project, Windham, NY	Schoharie	Ongoing
63	2017-CN-0604	Thompson, Rachelle (Stonewall Estates), 1575-1595 Holmes Holw Rd, Delhi, NY	Cannonsville	Summer 2021
64	2017-AS-0667	Torino's Cove Forest Management Project (FMP), Route 28a, Hurley, NY	Ashokan	Spring 2021
65	2018-SC-0011	Village Of Tannersville Water System Improvements, Railroad Ave, Village of Tannersville, NY	Schoharie	Ongoing
66	2018-SC-0782	Vulpis, Joseph - Town of Windham, Indian Heights Rd, Windham, NY	Schoharie	
67	2019-NV-0130	West Branch Neversink Clothes Pool, Denning, NY	Neversink	Fall 2020
68	1996-SC-0315	West Conesville CWMP, Conesville, NY	Schoharie	Fall 2021
69	2002-PE-0168	Wilson, Jaqueline (Fiduccia, Peter & Joanna), Route 28, Andes, NY	Pepacton	Summer 2021
70	2014-SC-0628	Windham Equipment Rental (formerly Crown Fuels/GDP Partners/Schlowsky, David), 4924/44/48 State Rt 23, Windham, NY	Schoharie	Summer 2021
71	2003-SC-0280	Windham Manor (Formerly Smith, Susan (formerly Nagler, Stephen), County Route 10, Windham, NY	Schoharie	Summer 2021
72	2007-SC-0259	Windham Mountain Club - Phase II - Upper Wipeout, Club Road, Windham, NY	Schoharie	Ongoing
73	2018-SC-0185	Zucaro, Andrew, 3680 Route 10, Ashland, NY	Schoharie	Completed 7/28/2020

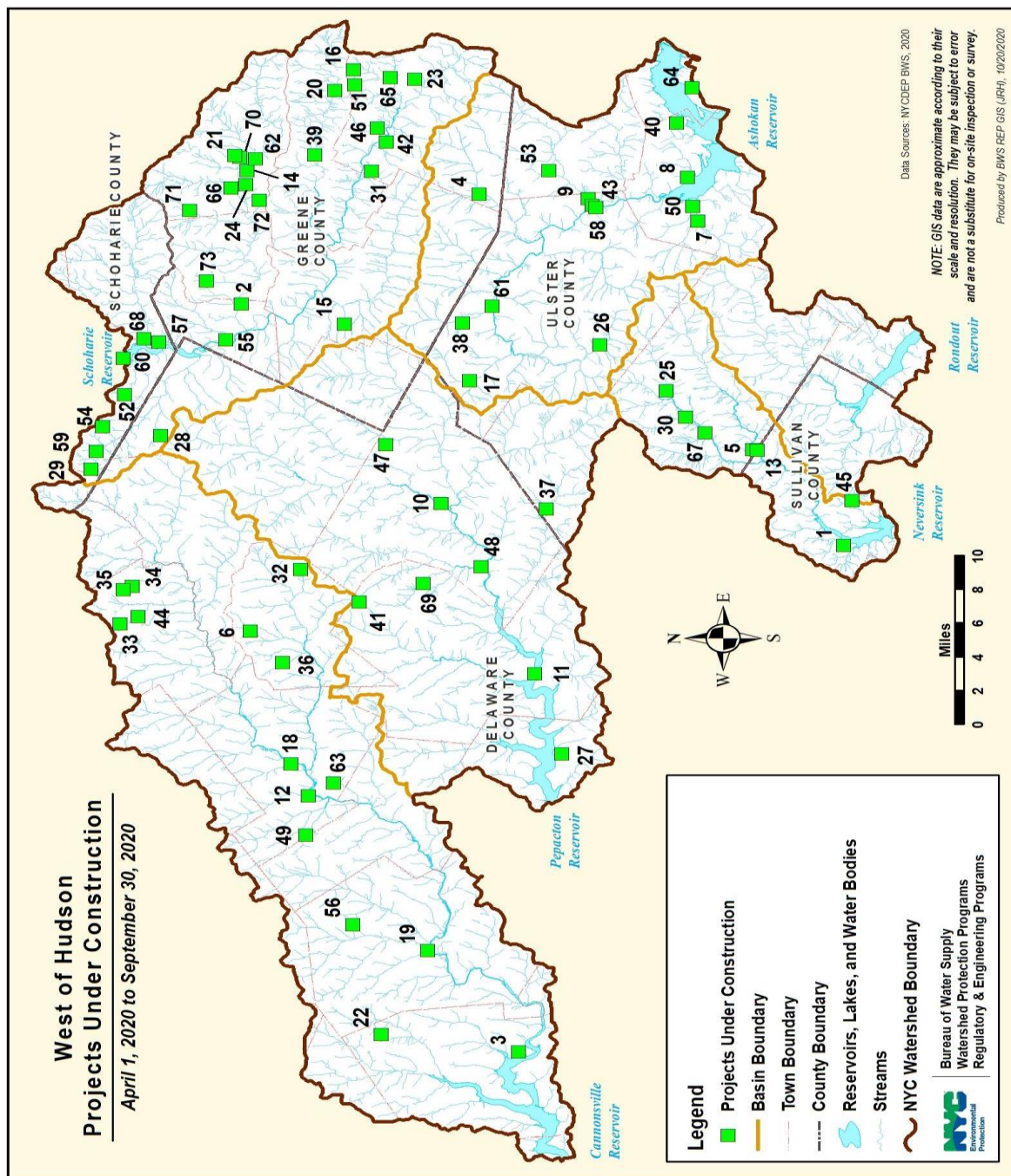


Figure 3.2.1 West of Hudson Construction Projects Map

Table 3.2.2 Projects under Construction Summary East of Hudson

Map#	Log #	Project Name	Basin	Proposed Completion Date
1	2008-CF-0079	CRO-420 SP - Drewville Road/BDC-Maple Ave. Retrofit, Drewville Road, Carmel, NY	Croton Falls	Spring 2021
2	2008-KE-2431	CRO-498 Stormwater Mmgt Practices / CRO-518 Wetland & Open Water Mitigation Plan SWPPP, Old Route 22, North Castle, NY	Kensico	Spring 2021
3	2019-KE-0656	CRO-499, West Lake Drive, Mount Pleasant, NY	Kensico	Completed
4	2009-KE-0722	CRO-502 Kensico Dam Closure Mitigation, Route 120, North Castle, NY	Kensico	Completed
5	2016-KE-0037	CRO-543 Kensico Shaft 18 Shoreline Stabilization, West Lake Drive, Mount Pleasant, NY	Kensico	Winter 2022
6	2020-KE-0045	Land Use Permit 9412, North Castle, NY	Kensico	Completed
7	2007-CR-0264	Lewisboro Volunteer Ambulance Corp. Addition/ Homeland Towers, 779 Route 35, Lewisboro, NY	Cross River	Completed
8	2000-CF-0048	Michael's Glen Subdivision, Fair Street, Carmel, NY	Croton Falls	Winter 2021
9	2008-CR-1477	Nhaissi/Gad Subdivision, 540 & 584 Cross River Road, Bedford, NY	Cross River	On Pause
10	1994-CF-0089	Random Ridge Subdivision, Kennicut Hill Road, Carmel, NY	Croton Falls	Spring 2021
11	2017-CR-0677	Ward Pound Bridge Rehabilitation at Stony Hill Bridge Project No. 2600, Reservation Rd, Lewisboro, NY	Cross River	Completed
12	2014-CR-0511	Weisberg, Tracey B, 25 Benedict Road, Lewisboro, NY	Cross River	Fall 2020

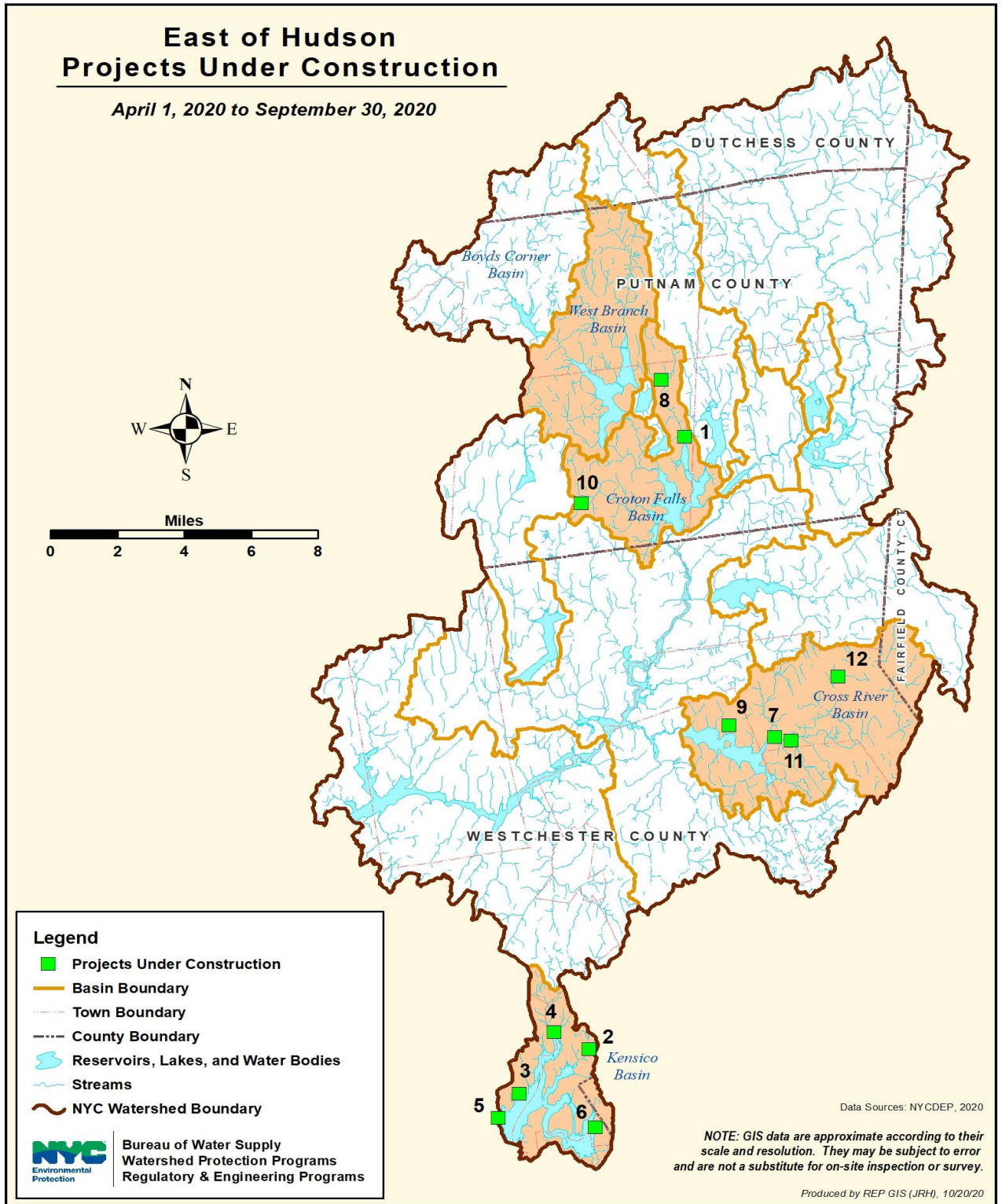


Figure 3.2.2 East of Hudson Construction Projects Map

3.3 New Projects

New Projects received by DEP during the six months within this reporting period: October 1, 2019 to March 31, 2020, are displayed in Table 3.3.1 and Table 3.3.2. and Figure 3.3.1, identify the new project locations in the Ashokan, Schoharie, Rondout, Neversink, Pepacton and Cannonsville Basins. Figure 3.3.2, 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 - West of Hudson Catskill/Delaware New Projects List – 4/1/2020 – 9/30/2020

Map#	Project Name	Project Type	Description
1	Armstrong, Jon & Marilyn - Delaware Sports Center	Intermediate Repair (CR)	Likely to fail SSTS - SSTS is under the garage floor – CWC Small Business
2	Batavia Kill at Red Falls	SEQRA (SQ), Stormwater (SP), Stream Disturbance (SD)	Proposal for a full Stream Restoration.
3	Bobs Brook Streambank Stabilization	Stream Disturbance (SD)	Proposal to repair the road embankment that was damaged during the storm of 8/13/15, 2018
4	Brabazon Stream Bank Stabilization (Mitchell Hollow)	Stream Disturbance (SD)	Proposal to Stabilize approximately 90 feet of streambank on the East side of Mad Brook.
5	Bulkhead on Binnekill Inlet Repair	Stream Disturbance (SD)	Repairs and Improvements to the structure on the inlet; replace deteriorating inlet culvert.
6	CIN C963003 Culvert Replacement @ Delhi	DOT (DOT)	Culvert Replacement plans to start in 2021
7	DMK Development Stamford	Intermediate SSTS (IS), SEQRA (SQ), Stormwater (SP)	Proposed Tractor Supply store
8	Dry Brook Stream Bank Stabilization	Stream Disturbance (SD)	Stabilize the streambank
9	Dry Hydrant Repair - CR-2	Stream Disturbance (SD)	Repair flood damaged existing Dry Hydrant.

10	East Brook CREP/CSBI Project	Stormwater (SP), Stream Disturbance (SD)	Proposal to develop a multi staged channel with floodplain benches and improved conveyance in the project reach
11	Highmount Enterprises (Jimmy's Ski Shop)	Intermediate Repair (CR)	Slow draining plumbing with odors for Jimmy's Ski Shop. Failing SSTS - CWC Small Business
12	Kelly Road FMP #5205	Timber Harvest (TH)	Timber Harvest on portions of 88 acres of City Owned Land. Part of the FITT
13	Kidd Brook Stream Crossing	Stream Disturbance (SD)	Installation of a concrete cattle slat crossing with hardened riffle grade controls above and below the crossing.
14	Koulajian, Nigol	Stormwater (SP)	Clearance of over 2 acres part on greater than 15% slopes without an approved SWPPP. Working on Draft NOV.
15	Mauer'S Mountain Farms Llc	Stream Disturbance (SD)	This project is designed to install a stabilized concrete slat livestock crossing and cleanout approximately 100' of stream channel below the new slat crossing.
16	Norwick, Jeff	Intermediate Repair (CR), SEQRA (SQ)	Likely to fail SSTS - CWC Small Business. converted barn
17	Onteora Club - Pertuz, Brett & Library	Sewer Connection (CN)	Proposal to connect the residence, the vacant property across the street and the Library to the existing system
18	Plymouth Church	Intermediate Repair (CR)	SSTS repair – CWC Small Business - likely to fail
19	Rainbow Lodge	Intermediate Repair (CR)	Failing Commercial SSTS - CWC - Surcharged from Leach field
20	Shandaken SMD Remotes	WWTP (WW)	Two parcels 5.13-3-20 and 5.13-3-21 to be used to hold 4 Leach fields for the remote sites.
21	Shandaken Wild Forest Unit Management Plan	Other (OT)	Developing 10.1 miles of new and improved multi-use trails on the newly acquired lands on Belleayre Mountain that are now a part of the Shandaken Wild Forest;

22	South Street Stormwater Collection System Project No. 3271	Land Management (LM), SEQRA (SQ), Stormwater (SP)	Improve conveyance of tributary culverts that transport stormwater. Construction to include replacing existing undersized culverts with culverts designed to meet 100 year storm requirements.
23	Tarantino, Joseph (The Solitude Inn)	Intermediate Repair (CR)	Failing SSTS – CWC Small Business - Wetness in the Field
24	Town Of Kortright Hwy Garage Storage	Intermediate Repair (CR)	DEC NOV for failure of PBS and SPDES Violations. Town setup a hold and haul operation. DEP is awaiting the de-commissioning of the old SSTS to close out file.
25	Woods, Billy/ Woods Subdivision	Intermediate SSTS (IS), SEQRA (SQ)	Proposal for a 4 lot subdivision on 13+ acres.
26	Wright Property Gravel Removal	Stream Disturbance (SD)	Proposal to remove gravel and debris from flooding events

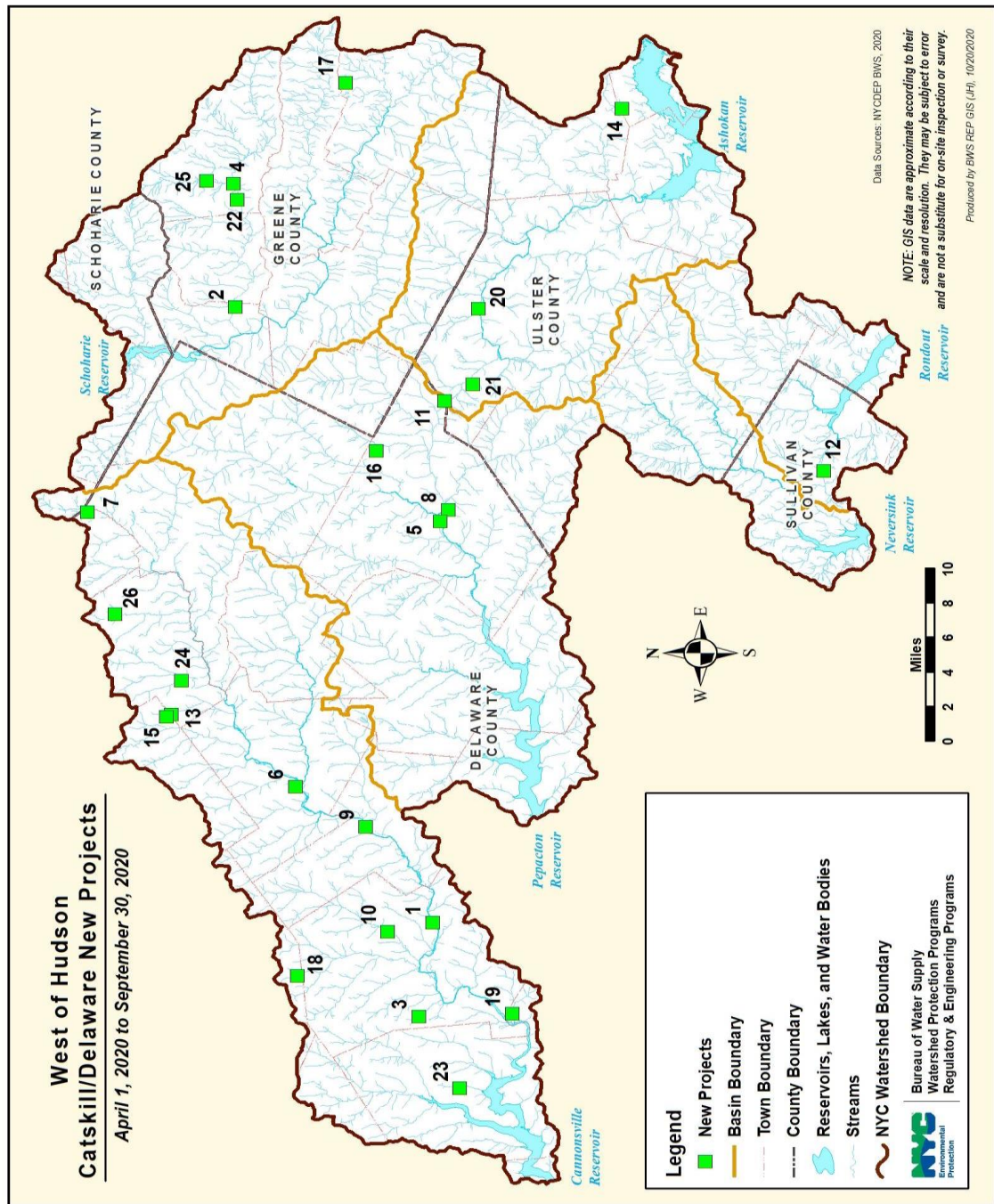


Figure 3.3.1 - West of Hudson- Catskill/Delaware New Projects Map

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

Map#	Project Name	Project Type	Description
1	212 Mount Holly Rd LLC	Stormwater (SP)	Proposed renovations to existing main house and accessory buildings and proposed construction of a new driveway for the main house and parking area around the garden area.
2	Kline Property	Individual Residential SPPP (IR), SEQRA (SQ)	Construction of a new single family house on an existing residentially zoned 12.918acre property. The new house would be accessed via an existing bridge. The proposed house will employ green infrastructure practices.

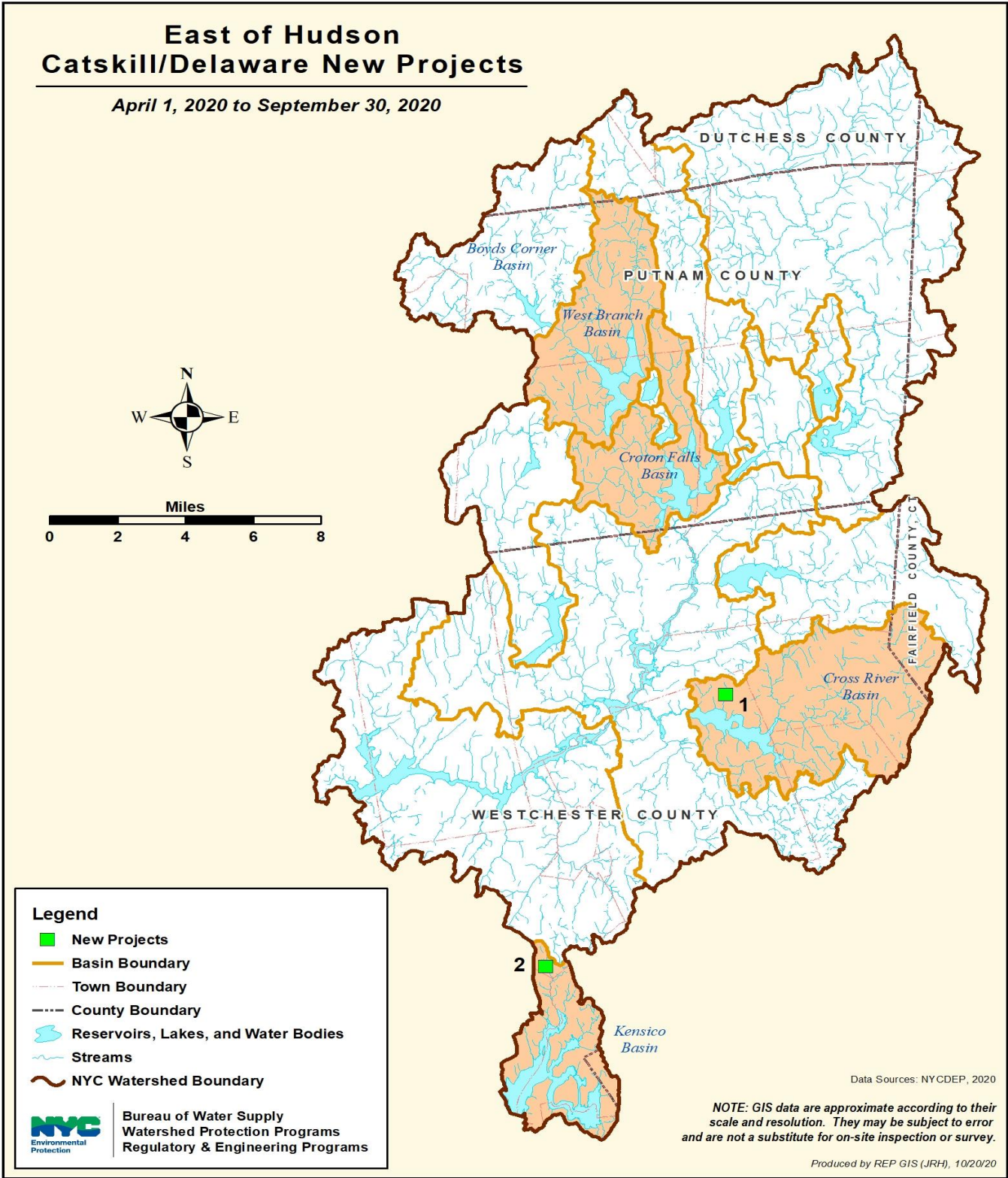


Figure 3.3.2 - East of Hudson- Catskill/Delaware New Projects Map

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	2	0	0	0	0
Ashokan	Hurley	0	1	1	0	3
Ashokan	Lexington	0	1	1	0	1
Ashokan	Olive	4	16	14	0	10
Ashokan	Shandaken	4	11	19	0	12
Ashokan	Woodstock	1	5	3	0	6
Schoharie	Ashland	1	6	6	0	4
Schoharie	Conesville	1	4	6	0	0
Schoharie	Gilboa	1	6	5	0	2
Schoharie	Halcott	0	0	0	0	0
Schoharie	Hunter	6	6	6	0	4
Schoharie	V/Hunter	0	0	1	0	0
Schoharie	Jewett	1	6	7	0	6
Schoharie	Lexington	4	6	6	0	4
Schoharie	Prattsville	1	3	2	0	3
Schoharie	Roxbury	0	2	2	0	0
Schoharie	Stamford	0	0	0	0	0
Schoharie	V/Tannersville	0	0	0	0	0
Schoharie	Windham	4	5	4	0	5
Catskill Totals		30	78	83	0	60

Cannonsville	Bovina	5	7	12	0	3
Cannonsville	Delhi	2	7	7	0	5
Cannonsville	V/Delhi	0	0	0	0	0
Cannonsville	Franklin	1	0	1	0	0
Cannonsville	Hamden	1	3	2	0	2
Cannonsville	Harpersfield	1	1	2	0	0
Cannonsville	Hobart	0	0	0	0	0
Cannonsville	Jefferson	0	1	1	0	0
Cannonsville	Kortright	1	2	3	0	1
Cannonsville	Masonville	0	1	1	0	0
Cannonsville	Meredith	0	3	3	0	3
Cannonsville	Sidney	0	0	0	0	0
Cannonsville	Stamford	0	2	4	0	4
Cannonsville	Tompkins	0	5	1	0	1
Cannonsville	Walton	0	15	16	0	7
Neversink	Denning	0	0	0	0	0
Neversink	Fallsburgh	0	1	1	0	1
Neversink	Hardenburgh	0	0	0	0	0
Neversink	Liberty	0	0	0	0	0
Neversink	Neversink	1	2	3	0	4
Pepacton	Andes	2	7	9	0	7
Pepacton	Bovina	0	0	0	0	0
Pepacton	Colchester	2	1	2	0	1
Pepacton	V/Fleischmanns	0	0	0	0	0
Pepacton	Halcott	1	1	3	0	0
Pepacton	Hamden	1	0	1	0	1
Pepacton	Hardenburgh	1	0	1	0	0
Pepacton	V/Margaretville	0	0	0	0	0
Pepacton	Middletown	1	8	9	0	22

Pepacton	Roxbury	0	10	10	0	8
Pepacton	Shandaken	0	0	0	0	0
Pepacton	Stamford	0	0	0	0	0
Rondout	Denning	0	1	3	0	0
Rondout	Fallsburgh	0	1	1	0	0
Rondout	Neversink	0	7	7	0	0
Rondout	Rochester	0	0	0	0	0
Rondout	Wawarsing	0	0	0	0	0
Delaware Totals		20	86	103	0	70

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	2	5	2	0	0
Boyd Corners	Putnam Valley	0	0	0	0	0
Boyd Corners Totals		2	5	2	0	0
Cross River	Bedford	1	0	1	0	0
Cross River	Lewisboro	0	0	1	0	0
Cross River	Pound Ridge	0	0	0	0	0
Cross River Totals		1	0	2	0	0
Croton Falls	Carmel	0	22	4	0	0

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		0	22	4	0	0
Kensico	Mt. Pleasant	0	0	0	0	0
Kensico	New Castle	0	0	0	0	0
Kensico	North Castle	0	1	0	0	1
Kensico	Harrison	0	0	0	0	0
Kensico	Greenwich Ct.	0	0	0	0	0
Kensico Totals		0	1	0	0	1
West Branch	Carmel	0	0	1	0	1
West Branch	Kent	0	12	4	0	1
West Branch	East Fishkill	0	0	0	0	0
West Branch Totals		0	12	5	0	2