

**New York City  
Department of Environmental Protection**

**Bureau of Water Supply**

**Filtration Avoidance 6.1 Project Activities  
For the period October 1, 2014 through March 31, 2015**

**April 2015**

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



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Prepared by: Regulatory & Engineering Programs  
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## 1. Introduction

The following bi-annual report covers the period of October 1, 2014 through March 31, 2015. 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 2015, will include a description of the wastewater treatment plants (WWTP) replacement work required under the Public Health Law §1104 and the Memorandum of Agreement (MOA).

This report's summary tables pertain to those activities within the Catskill/Delaware watershed, and are divided into two sections: **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>

Projects new in this reporting period are contained in the New Projects Table and Maps, section 3.4. 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) section. This section 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, Schoharie Office located in the Catskill Watershed and both the Grahamsville and Downsville Offices are located in the Delaware Watershed.

The REP section is divided into two units: Wastewater Treatment and Stormwater. Both of these units consist of Regulatory Compliance and Inspection groups. The tasks of the Wastewater Treatment Plant Regulatory Compliance and Inspection units 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 units 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, 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 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 work within the REP division. Based on its 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, for these particular actions. 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 units participate in the SEQRA reviews of projects in the watershed through the SCS. Comments raised during the SEQRA review process provide a framework for assessing activity impacts and 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 fosters 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 WWTP Capital Replacement Program is the program for which EFC will act as a consultant

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<sup>2</sup> NYCRR- New York Codes, Rules and Regulations

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.

Currently, the Agreement is with EFC for signature.

### 3.2 SEQRA Project Summary

DEP is an Involved Agency on many 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 plans (SWPPP) and/or WWTP, SEQRA is completed by the Lead Agency and DEP issues its findings. 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 Summary West of Hudson**

Map#	Log #	Project Name	Basin	Lead Agency	Status	Type
1	2008-PE-0797	Andes Public Library Renovation & Expansion	Pepacton	Town of Andes Planning Board	Response to Lead Agency (LA)	Type I
2	2000-SC-0168	Andrinopoulos, George (DEC NOV for SPPP)	Schoharie	DEP	Environmental Assessment Form (EAF)	Unlisted
3	2008-SC-0182	Brainard Ridge Associates (Adaptive Sports Foundation ASF)	Schoharie	DEP	EAF	Unlisted
4	2014-SC-0034	Cave Mountain Brewery	Schoharie	Town of Hunter Planning Board	Response to LA	Unlisted

5	2011-CN-0584	Clark Companies Facility Expansion	Cannonsville	Town of Delhi Planning Board	EAF	Unlisted
6	2011-CN-0584	Clark Companies Facility Expansion	Cannonsville	Town of Delhi Planning Board	Response to LA	Unlisted
7	1999-PE-1442	Crossroads Ventures, LLC/Belleayre Resort	Pepacton	NYSDEC	DEIS Comments	Type I
8	2014-SC-0377	Deer Mountain Inn	Schoharie	DEP	EAF	Unlisted
9	2008-SC-2475	Four Seasons Land Corp	Schoharie	Village of Hunter Planning Board	Public Hearing	Type I
10	2014-CN-0605	Hamden Boat Launch	Cannonsville	Town Board of Hamden	LA Negative Declaration	Type I
11	2014-PE-0355	Henderson, Gregory (The Roxbury at Stratton Falls)	Pepacton	Town of Roxbury Planning Board	Response to LA	Unlisted
12	2014-CN-0580	Hutson, Dick	Cannonsville	DEP	Negative Declaration	Unlisted
13	2014-SC-0009	Lurio, Joseph	Schoharie	Town of Jewett Planning Board	LA Negative Declaration	Unlisted
14	2013-SC-0013	Maplecrest Farm, LLC (Okonski)	Schoharie	Town of Windham Planning Board	Response to LA	Unlisted
15	2015-SC-0013	McGowan, Lisa & John Baranello	Schoharie	Town of Jewett Planning Board	LA Negative Declaration	Unlisted
16	2015-SC-0076	Moore's Mobile Home Park	Schoharie	Governor's Office of Storm Recovery	Response to LA	Unlisted
17	2007-CN-0637	Moresville Energy LLC for Wind Energy Facilities	Cannonsville	Town of Roxbury Planning Board	DEIS Comments	Type I
18	2012-SC-0658	Northgate Major Subdivision/Young , Christine	Schoharie	Town of Hunter Planning Board	LA Negative Declaration	Unlisted
19	2013-SC-0636	Prattsville Fire District Facility Relocation	Schoharie	Town of Prattsville Planning Board	EAF	Unlisted
20	2012-CN-0724	Ridgeline Energy (South Mountain Wind)	Cannonsville	Town of Walton	Response to Scoping Letter	Type I

					Planning Board		
21	2014-SC-0658	Rikard's Garden Apartments	Schoharie	Town of Prattsville Planning Board	Response to LA	Unlisted	
22	2013-CN-0587	Stamford Country Store	Cannonsville	Village of Stamford Planning Board	Response to LA	Unlisted	
23	2008-PE-1213	The Catskill Smart Growth Initiative	Pepacton	Town of Andes Planning Board	Response to LA	Unlisted	
24	2015-SC-0086	The Fairways	Schoharie	Town of Windham Planning Board	EAF	Unlisted	
25	2010-CN-0104	V/Delhi Multi-Use Path (Recreational River Park & Riverwalk)	Cannonsville	Village of Delhi Planning Board	Response to LA	Unlisted	
26	1994-CN-0245	Walton WWTP	Cannonsville	Village of Walton Planning Board	Response to LA	Unlisted	
27	2013-SC-0681	Williamsburg Residential Inc./Noe, Chaim	Schoharie	Town of Hunter Planning Board	EAF	Unlisted	
28	2009-SC-0708	Windham Mountain Sporting Club	Schoharie	Town of Windham Planning Board	LA Findings to Approve	Type I	
29	2015-SC-0006	Windy Ridge Corp.	Schoharie	DEP	EAF	Unlisted	
30	2014-SC-0298	Yoga Studio	Schoharie	Town of Jewett Planning Board	Response to LA	Unlisted	
31	2015-SC-0083	Zichron Chalm Avroham Foundaition	Schoharie	Village of Tannersville Planning Board	LA notice of intent	Unlisted	

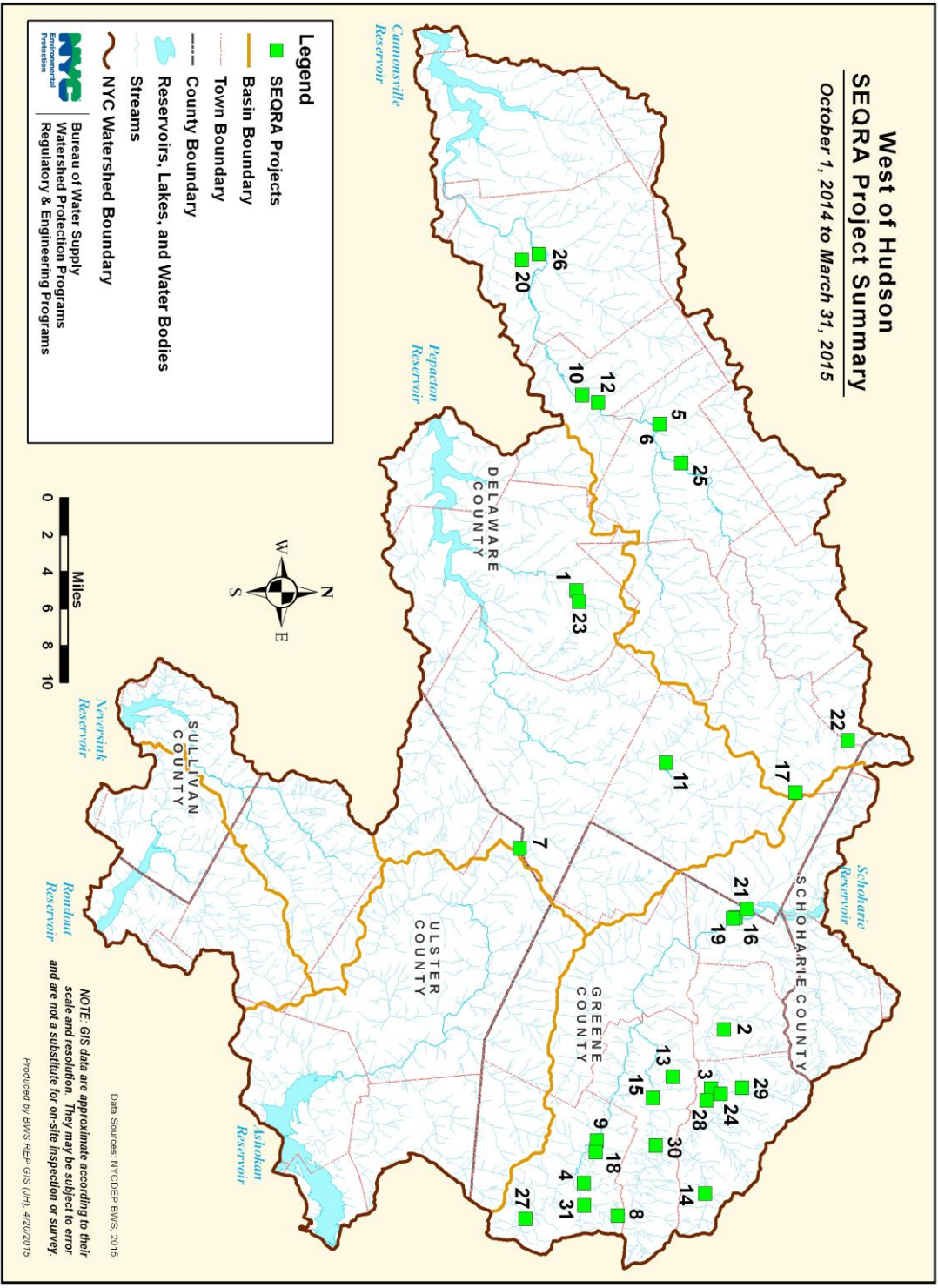


Figure 3.2.1 – West of Hudson SEQRA Projects Map



**Table 3.2.2 - SEQRA Project Summary East of Hudson**

<b>Map#</b>	<b>Log #</b>	<b>Project Name</b>	<b>Basin</b>	<b>Lead Agency</b>	<b>Status</b>	<b>Type</b>
1	2008-KE-2045	11 New King Street Parking Garage	Kensico	Town of North Castle Planning Board	LA Positive Declaration	Type I
3	2014-KE-0679	Baker Residential	Kensico	Town of Mount Pleasant Planning Board	Response to Scoping Letter	Unlisted
4	2013-CR-0007	Bludhorn Subdivision aka American Capital Energy Corp	Cross River	Town of Bedford Planning Board	Response to Scoping Letter	Unlisted
5	2009-BC-0690	Clarence Fahnestock Memorial State Park	Boyd Corners	NYS Office of Parks, Recreation and Historic Preservation	LA Findings to Approve	Type I
6	2014-KE-0108	Hidden Oak Subdivision/McKenna Custom Homes	Kensico	Town of North Castle Planning Board	Response to LA	Unlisted
7	2015-CF-0079	St John The Evangelist Catholic	Croton Falls	DEP	Negative Declaration	Unlisted
8	2011-WB-0694	Town Of Kent Wireless Infrastructure Plan	West Branch	Town of Kent Planning Board	FEIS Comments	Type I
9	2014-KE-0011	Whippoorwill Club Turf Management Facility	Kensico	Town of North Castle Planning Board	LA Negative Declaration	Unlisted

# East of Hudson SEQRA Project Summary

October 1, 2014 to March 31, 2015

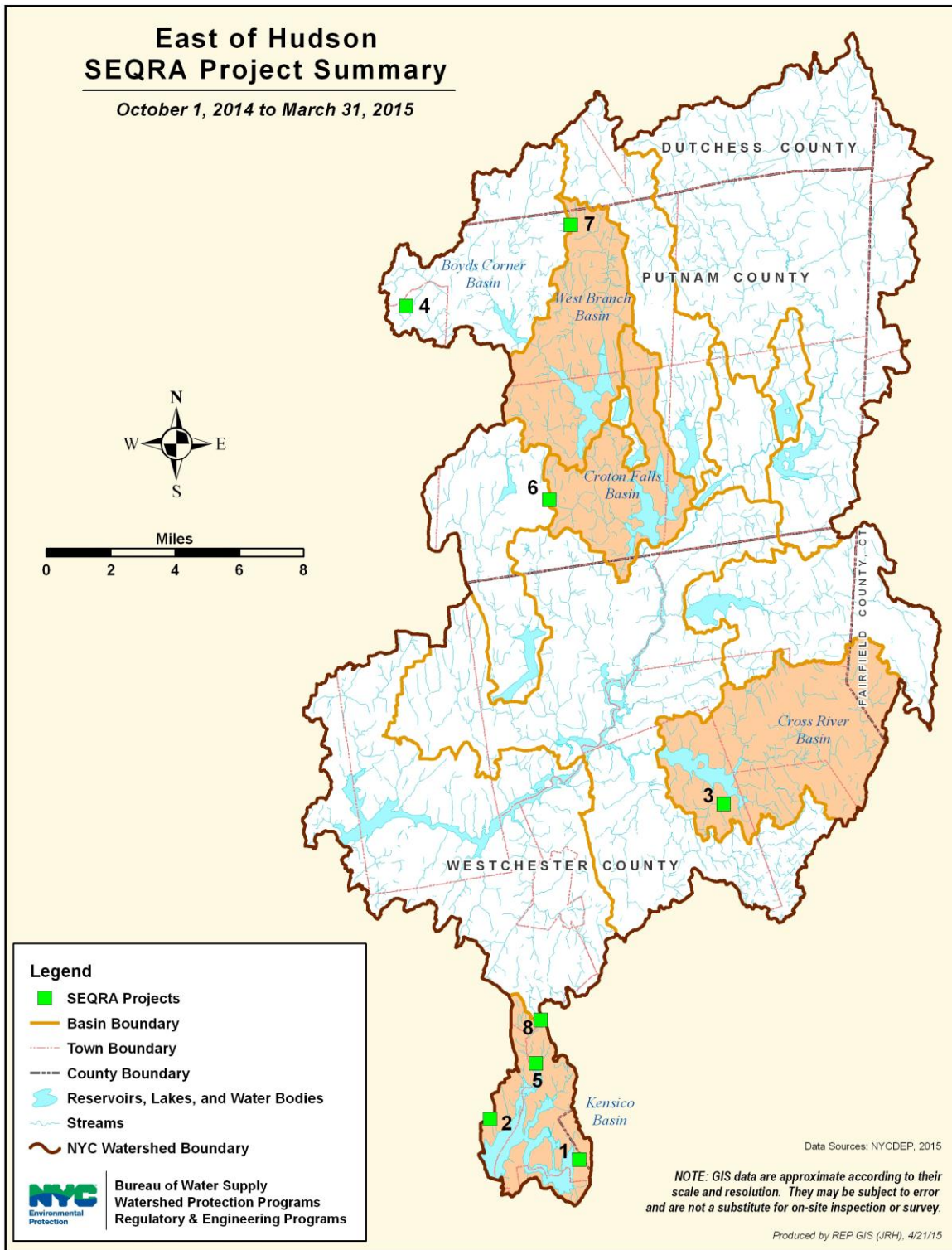


Figure 3.2.2 – East of Hudson SEQRA Projects Map

### 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 West of Hudson**

<b>Map#</b>	<b>Log #</b>	<b>Project Name</b>	<b>Basin</b>	<b>Proposed Completion Date</b>
1	1993-PE-0133	Ackerly Farm Proposed Subdivision, Andes, NY	Pepacton	On Hold
2	2012-NV-0446	Aquatic Habitat Restoration @ Frost Valley Road, West Branch Rd, Neversink, NY	Neversink	On Hold
3	2013-PE-0180	Arkville Trailer Park - EWP , Off Carlson Park Rd, Middletown, NY	Pepacton	Completed 10/6/14
4	2011-SC-0697	Barber, Christopher (Jaeger Subdivision - Lauren Lane - Lot #5), Lauren Lane Off Begley Rd, Windham, NY	Schoharie	Winter 2015
5	2014-SC-0284	Batavia Kill Restoration @ Brandywine & Ashland Connector, Route 23, Ashland, NY	Schoharie	Summer 2015
6	2013-SC-0124	Batavia Kill Restoration @ Conine, Prattsville, NY	Schoharie	Completed 10/17/14
7	1994-AS-0061	Catskill Interpretive Center, Shandaken, NY	Ashokan	Winter 2015
8	2011-CN-0584	Clark Companies Facility Expansion, 41155 State Hwy 10, Delhi, NY	Cannonsville	Summer 2016
9	2007-SC-0702	Copper Ridge, LLC, South St., Windham, NY	Schoharie	On Hold
10	2014-SC-0469	Cortina Valley Resort/Camp, 227 Clum Hill Rd, Hunter, NY	Schoharie	Fall 2015
11	2012-CN-0613	Delaware County Material Recovery Center, State Hwy 10, Walton, NY	Cannonsville	Summer 2015
12	2011-SC-0562	Destination Windham (Whisper Creek), C D Lane Rd, Windham, NY	Schoharie	Winter 2016
13	1996-RO-0086	Drake Lot Subdivision, Myers Road & Mutton Hill Road, Neversink, NY	Rondout	Individual lots
14	2013-CN-0181	East Brook @ CR 22 EWP, 76 County Hwy 22, Walton, NY	Cannonsville	Completed 10/1/14
15	2012-SC-0367	East Kill Restoration at Apple Hill, 288 Colgate, Jewett, NY	Schoharie	Completed 10/15/14

16	2013-SC-0092	EWP - West Kill @ NYS Route 42, Lexington, NY	Schoharie	Completed 10/23/14
17	2013-SC-0091	EWP - West Kill @ Spruceton Road (CR 6), 892 Spruceton, Lexington, NY	Schoharie	Completed 10/1/14
18	2013-PE-0144	EWP -Vly Creek Bank Stabilization - Fleischmanns Site #4, 1245 Main St, Fleischmanns, NY	Pepacton	Completed 10/29/14
19	2006-NV-0391	Frost Valley - Wellness Center, Denning, NY	Neversink	Completed 12/11/14
20	2014-AS-0254	Hasbrouck, Robert T (Pleasant Acres), 30 Andrew Ln, Shandaken, NY	Ashokan	Completed 12/1/14
21	2010-SC-0329	Holden Stream Restoration Project, Route 23 , Ashland, NY	Schoharie	Completed 10/17/14
22	2014-CN-0580	Hutson, Dick, 37126 State Hwy 10, Hamden, NY	Cannonsville	Completed 12/19/14
23	2014-CN-0251	Hutson, James W - Hamden CWMP #25, 1078 Back River Rd, Hamden, NY	Cannonsville	Completed 1/20/15
24	2008-CN-0236	Karme Ling Retreat Center, 134 Retreat Road, Meredith, NY	Cannonsville	Completed 10/23/14
25	2013-SC-0634	Lake in the Sky (Clark), South Gilboa Rd, Gilboa, NY	Schoharie	Completed 12/1/14
26	2007-SC-1080	Leach, Matthew (Wiltse, Jim), Clum Hill Road, Hunter, NY	Schoharie	On Hold
27	2011-RO-0682	Leak Stabilization Pilot Plan, 2000 Rt 55, Wawarsing, NY	Rondout	Completed 12/8/14
28	1996-SC-0312	Lexington CWMP-Proposed WWTF, Lexington, NY	Schoharie	Spring 2016
29	2009-SC-0224	Long Road Stream Restoration Project, County Route 6, Lexington, NY	Schoharie	Summer 2015
30	1998-SC-0422	Maier Farm Stream Restoration, NYS Route 23, Ashland, NY	Schoharie	Completed 10/15/14
31	2008-PE-2033	Margaretville Community Pool and Rec Facility, Highway 38, Middletown, NY	Pepacton	Fall 2015
32	2004-PE-0107	Margaretville Sewer Extensions - DEL-205, Academy Street, Middletown, NY	Pepacton	Summer 2016
33	2012-PE-0491	Mcardle, Andrew & Kimberly, 1117 Andrew Gray Rd, Roxbury, NY	Pepacton	Summer 2015
34	2011-SC-0062	Nauvoo Road Subdivision Proposed Lot #s 1-10 (Windham Mountain Retreat), Off Nauvoo Rd, Windham, NY	Schoharie	Spring 2016

35	2009-NV-0027	Nicoletti, Frank (Blue Hill Lodge), 1463 Denning Road, Denning, NY	Neversink	Completed 11/13/14
36	2010-CN-0078	Oorah Resort, LLC - Zone 2 (formerly Scotch Valley), 146 Scotch Valley Road, Jefferson, NY	Cannonsville	Summer 2015
37	2011-SC-0597	Penson, Andrew, 61,65 Spring St, Tannersville, NY	Schoharie	Fall 2015
38	2012-AS-0235	Pine Hill Phase 2 I&I Project, 19 Elm St, Shandaken, NY	Ashokan	Summer 2015
39	2007-AS-0447	Pine Hill Sewer Extension - CAT-272, NYS Route 28, Shandaken, NY	Ashokan	Spring 2016
40	2012-PE-0464	Roxbury Barn, 667 County Hwy 41, Roxbury, NY	Pepacton	Winter 2015
41	2013-SC-0039	Seewald, Joseph, 220 Mill Hollow, Jewett, NY	Schoharie	Fall 2015
42	1993-CN-0030	SEVA Institute #2 & 3- WWTP, Kortright, NY	Cannonsville	Summer 2015
43	2010-AS-0115	Shandaken Town Hall, NYS Route 28, Shandaken, NY	Ashokan	Completed 11/6/14
44	2006-CN-0475	Sheffield Estates Senior Housing, West Street, Walton, NY	Cannonsville	On hold
45	2013-SC-0249	Shoemaker Road Stream Restoration Project, 50 Shoemaker, Lexington, NY	Schoharie	Spring 2016
46	2008-SC-1391	Showers Road Sewer Extension - CAT-349, Showers Road, Hunter, NY	Schoharie	Summer 2015
47	2009-CN-0791	South Kortright CWMP (Hobart WWTP tie-in), State Highway 10, Kortright, NY	Cannonsville	Summer 2016
48	2013-AS-0491	Stony Clove & Warner Creek Confluence, 17 Private Rd #9, Shandaken, NY	Ashokan	Summer 2015
49	2012-AS-0551	Stony Clove @ Chichester Sites 2, 3 & 4, 16 Cinder Rd, Shandaken, NY	Ashokan	Completed 10/31/14
50	2014-AS-0036	Stony Clove Restoration Project @ Lanesville, Route 214, Hunter, NY	Ashokan	Summer 2015
51	2014-CN-0408	Third Brook Bank Restoration & Stabilization (site #s 3, 4, 5, & 6 ), Third Brook Rd, Walton, NY	Cannonsville	Summer 2015
52	2000-SC-0602	Trailside at Hunter, LLC, Hunter Highlands Drive, Hunter, NY	Schoharie	On Hold
53	2012-SC-0090	TREC Management Systems, Inc. (Byrne, Kyle), 1957 Route 296, Jewett, NY	Schoharie	On Hold
54	2001-RO-0750	Tri-Valley CSD, Neversink, NY	Rondout	Spring 2015
55	1996-CN-0311	Trout Creek CWMP-WWTF, Tompkins, NY	Cannonsville	Spring 2015

56	2007-SC-0259	Windham Mountain Club - Phase II - Upper Wipeout, Club Road, Windham, NY	Schoharie	On Hold
57	2003-SC-0612	Windham Mountain Stormwater Retrofit, Windham, NY	Schoharie	On Hold
58	2004-SC-0915	Windham Willows Senior Apts., Mitchell Hollow Road, Windham, NY	Schoharie	On Hold
59	2007-SC-0209	Windmont (Eagle's Landing) - Lot #22, Hollow View Road, Windham, NY	Schoharie	Summer 2015

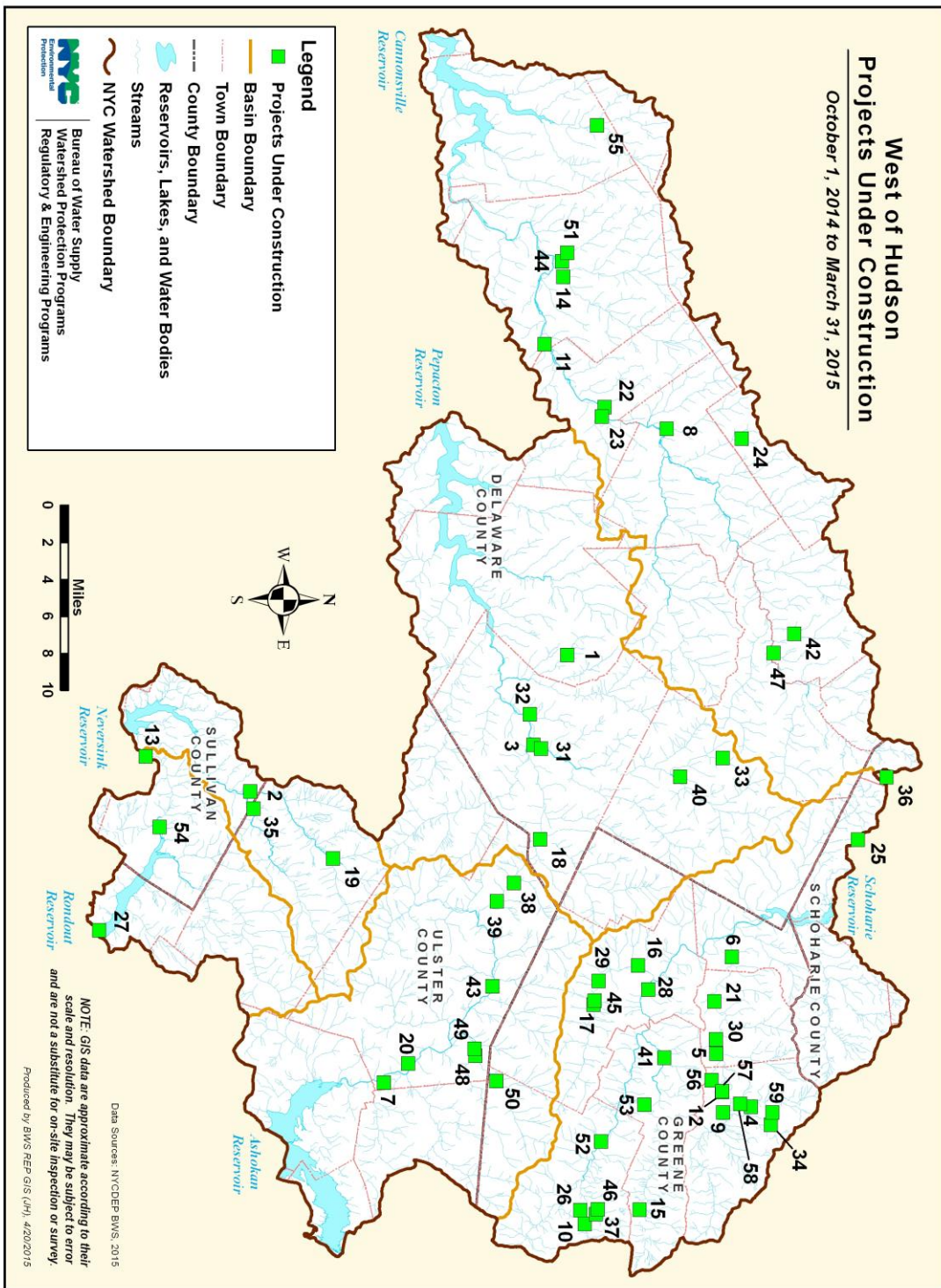


Figure 3.3.1 West of Hudson Construction Projects Map

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

<b>Map#</b>	<b>Log #</b>	<b>Project Name</b>	<b>Basin</b>	<b>Proposed Completion Date</b>
1	2011-CF-0571	Brewster-Meadowland Pl Capital, 1952 Route 6, Carmel, NY	Croton Falls	Completed 10/14/14
2	2004-CF-0630	Carmel Center Senior Housing, Stoneleigh Avenue, Carmel, NY	Croton Falls	Spring 2016
3	2000-CF-0048	Michael's Glen Subdivision, Fair Street, Carmel, NY	Croton Falls	Spring 2016
4	2004-CF-0481	Shear Hill Estate, Shear Hill Road, Carmel, NY	Croton Falls	Spring 2016
5	2003-CF-0174	Stoneleigh Woods Subdivision, Stoneleigh Avenue, Carmel, NY	Croton Falls	Spring 2016



# East of Hudson Projects Under Construction

October 1, 2014 to March 31, 2015

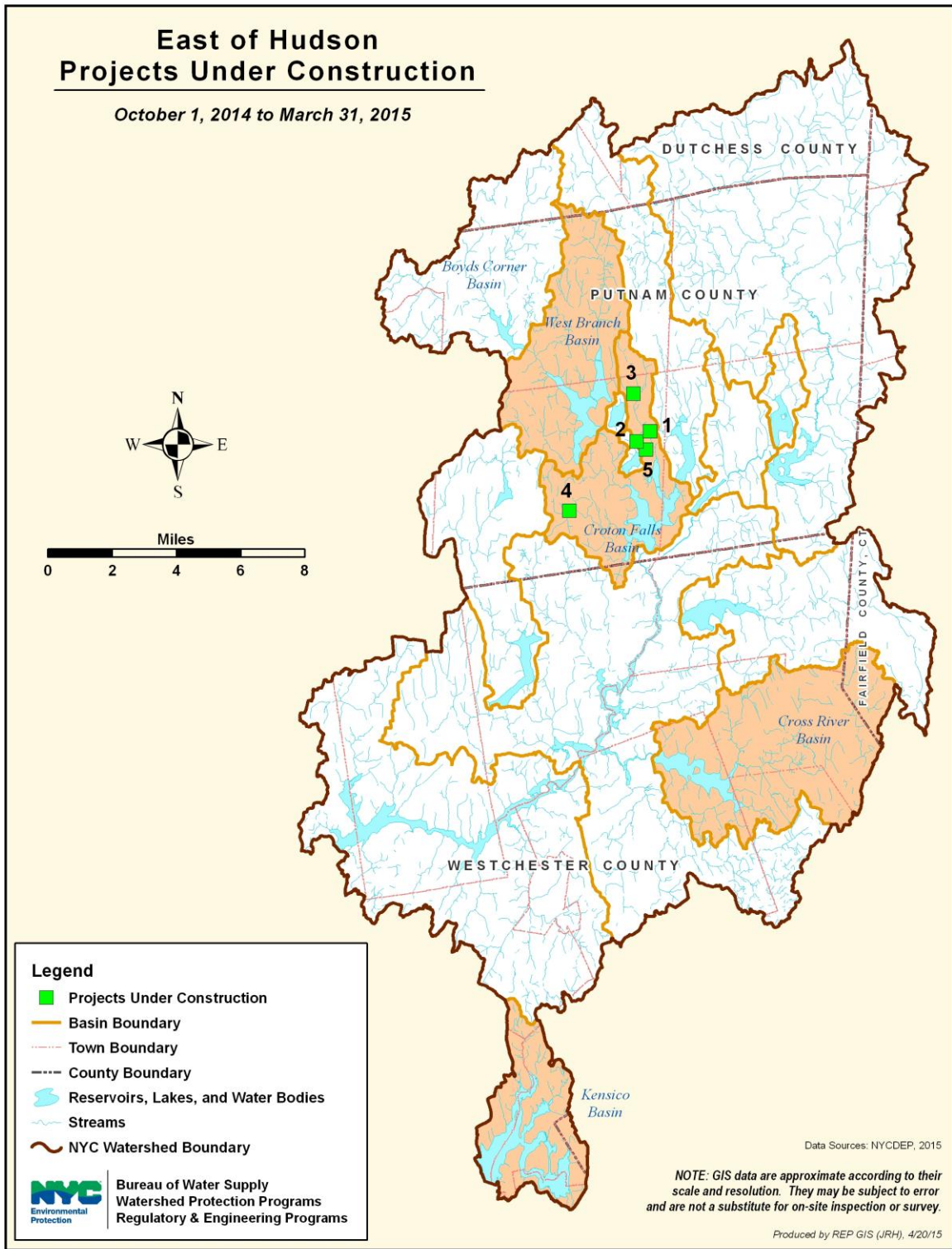


Figure 3.3.2 East of Hudson Construction Projects Map

### **3.4 New Projects**

New Projects received by DEP during the six months; October 1, 2014 to March 31, 2015 are displayed in Table 3.4.1 and Table 3.4.2. Table 3.4.1 and Figure 3.4.1, identify the new project locations in the Ashokan, Schoharie, Rondout, Neversink, Pepacton and Cannonsville Basins. Tables 3.4.2 and Figure 3.4.2, identify the new project locations in the West Branch, Boyd Corners, Croton Falls, Cross River and Kensico Basins. These maps only include new projects that were reviewed within this reporting period.

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

<b>Map#</b>	<b>Project Name</b>	<b>Project Type</b>
1	Bushkill EAB Mitigation	Other-Forestry
2	Deer Mountain Inn	Septic System
3	DEL-233 Sewer Rehab and Stream Restoration	Stormwater
4	Denning Town Hall Parking Lot Paving	Stormwater
5	Dolan/Kilanowski Farm Streambank Stabilization	Stream Disturbance
6	Foxfire Mountain House / Trojian, Tim	Septic System
7	Hamden Boat Launch	Variance
8	Henderson, Gregory (The Roxbury at Stratton Falls)	Septic System
9	Hutson, Dick	Septic System
10	Ismailoff, Mustan & Emel	Stormwater
11	Macollo LLC/Covello, Paul (Mann, Frank)	Septic System
12	Marcy South Series Compensation Project (Stantec)	Stormwater
13	McMurdy Brook, Lot #8 (Zocchia, Lisa)	Stormwater
14	Prattsville Bridge Replacement, Route 23 over Schoharie Creek	Stream Disturbance
15	Rikard's Garden Apartments	Sewer Collection
16	Route 212 at mm 1013, PIN 8811.65	Other-DOT
17	Route 212 at mm 1019	Other-DOT
18	Union Grove Distillery / Pascarella, Todd	Sewer Connection
19	Walton Boat Launch / Ice House Boat Launch	Variance
20	Windy Ridge Corp.	Stormwater
21	Zellner, Robert & Norika	Sewer Connection

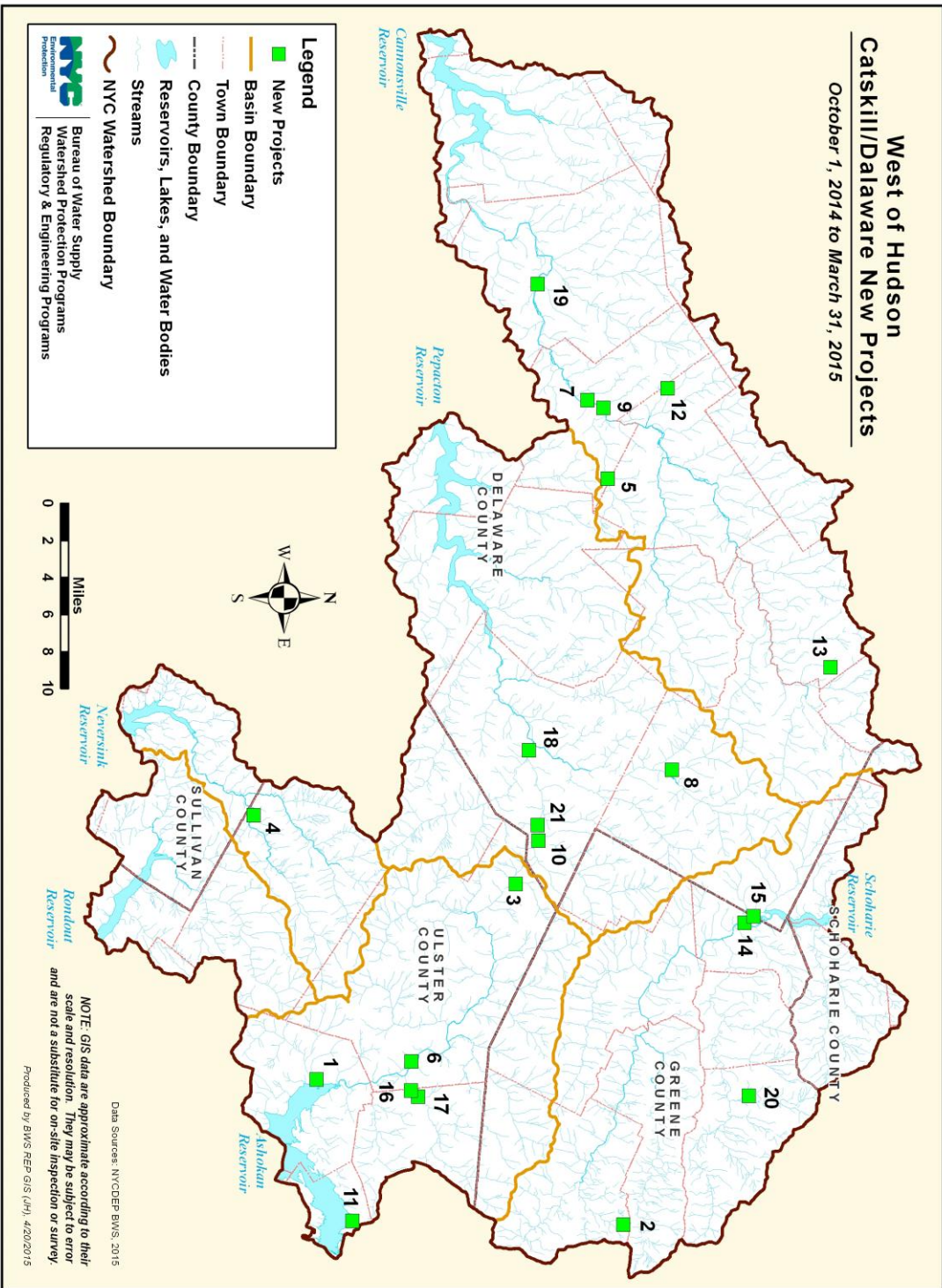


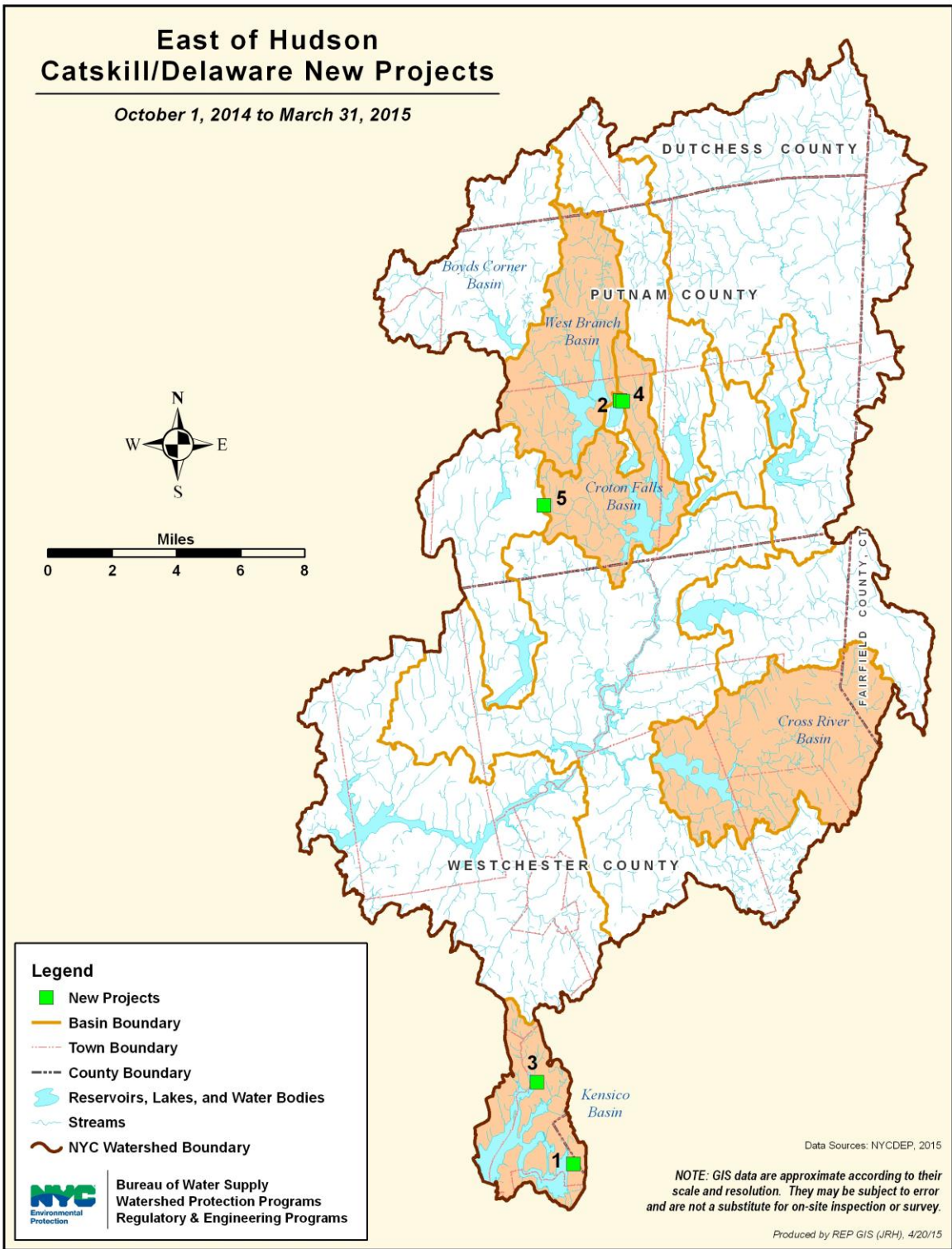
Figure 3.4.1 West of Hudson Catskill/Delaware New Projects Map

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

<b>Map#</b>	<b>Project Name</b>	<b>Project Type</b>
1	11 New King Street Parking Garage	Stormwater
2	ASA Petroleum Inc.	Stormwater
3	PIN 8811.66, D262359	Other-DOT
4	PIN 8812.45	Other-DOT
5	St. John The Evangelist Catholic	Stormwater

# East of Hudson Catskill/Delaware New Projects

October 1, 2014 to March 31, 2015



**Legend**

- New Projects
- Basin Boundary
- Town Boundary
- County Boundary
- Reservoirs, Lakes, and Water Bodies
- ~ Streams
- NYC Watershed Boundary

**NYC**  
Environmental Protection

Bureau of Water Supply  
Watershed Protection Programs  
Regulatory & Engineering Programs

Data Sources: NYCDEP, 2015

*NOTE: GIS data are approximate according to their scale and resolution. They may be subject to error and are not a substitute for on-site inspection or survey.*

Produced by REP GIS (JRH), 4/20/15

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

### 3.5 Individual Septic System Review

**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	1	0	0	0	1
Ashokan	Hurley	1	3	4	0	4
Ashokan	Lexington	0	0	0	0	2
Ashokan	Olive	0	7	9	0	8
Ashokan	Shandaken	2	8	10	0	17
Ashokan	Woodstock	3	1	4	0	5
Schoharie	Ashland	3	1	5	0	2
Schoharie	Conesville	0	1	1	0	3
Schoharie	Gilboa	0	1	1	0	3
Schoharie	Halcott	0	0	0	0	0
Schoharie	Hunter	0	4	4	0	5
Schoharie	Jewett	5	5	10	0	3
Schoharie	Lexington	2	0	2	0	3
Schoharie	Prattsville	1	2	3	0	3
Schoharie	Roxbury	1	0	1	0	2
Schoharie	Stamford	0	0	0	0	0
Schoharie	Tannersville (V)	0	0	0	0	0
Schoharie	Windham	11	2	10	0	12
<b>Catskill Totals</b>		<b>30</b>	<b>35</b>	<b>64</b>	<b>0</b>	<b>73</b>

Cannonsville	Bovina	1	0	2	0	0
Cannonsville	Delhi	0	4	3	0	5
Cannonsville	Franklin	0	0	0	0	0
Cannonsville	Hamden	1	1	1	0	0
Cannonsville	Harpersfield	0	1	1	0	2
Cannonsville	Hobart	0	0	0	0	0
Cannonsville	Jefferson	0	0	0	0	0
Cannonsville	Kortright	1	2	3	0	3
Cannonsville	Masonville	0	0	0	0	0
Cannonsville	Meredith	0	1	1	0	0
Cannonsville	Sidney	0	0	0	0	0
Cannonsville	Stamford	0	2	3	0	5
Cannonsville	Tompkins	0	3	3	0	4
Cannonsville	Walton	0	4	3	0	9
Neversink	Denning	1	1	2	0	1
Neversink	Fallsburgh	0	0	0	0	1
Neversink	Hardenburgh	0	0	0	0	0
Neversink	Liberty	0	0	0	0	0
Neversink	Neversink	1	0	2	0	2
Pepacton	Andes	1	4	5	0	1
Pepacton	Bovina	0	0	0	0	0
Pepacton	Colchester	2	0	0	0	0
Pepacton	Fleischmanns (V)	0	0	0	0	0
Pepacton	Halcott	0	3	3	0	3
Pepacton	Hamden	1	1	2	0	0
Pepacton	Hardenburgh	0	1	1	0	0
Pepacton	Margaretville (V)	0	0	0	0	0
Pepacton	Middletown	2	12	15	0	11



Pepacton	Roxbury	2	4	6	0	6
Pepacton	Stamford	0	0	0	0	0
Pepacton	Wawarsing	0	0	0	0	0
Rondout	Denning	0	1	1	0	2
Rondout	Fallsburgh	0	0	0	0	0
Rondout	Neversink	2	1	3	0	2
Rondout	Rochester	0	0	0	0	0
Rondout	Wawarsing	0	0	0	0	0
<b>Delaware Totals</b>		<b>15</b>	<b>46</b>	<b>60</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	1	0	0	0	0
Boyd Corners	Kent	0	0	0	0	0
Boyd Corners	Putnam Valley	0	0	0	0	0
<b>Boyd Corners Totals</b>		<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Cross River	Bedford	0	0	2	0	0
Cross River	Lewisboro	2	0	2	0	0
Cross River	Pound Ridge	0	0	0	0	1
<b>Cross River Totals</b>		<b>2</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>1</b>
Croton Falls	Carmel	0	3	1	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
<b>Croton Falls Totals</b>		<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>
Kensico	Mt. Pleasant	0	0	0	0	0
Kensico	New Castle	0	0	1	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
West Branch	Carmel	0	1	0	0	0
West Branch	Kent	0	0	0	0	0
West Branch	East Fishkill	0	0	0	0	0
<b>Kensico/West Branch Totals</b>		<b>0</b>	<b>1</b>	<b>2</b>	<b>0</b>	<b>0</b>