New York City Department of Environmental Protection Bureau of Water Supply

Filtration Avoidance 6.1 Project Activities For the period April 1, 2021 through September 30, 2021

October 2021

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, 2021 through September 30, 2021 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 (SSTSs) 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 (SSTSs), 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 SEORA 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 SEORA 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-PE-0040 | Blue Sky Trust (Egner Pond) | Pepacton | Unknown | EAF | Unlisted |
| 2 | 2014-SC-0377 | Deer Mountain Inn | Schoharie | Town Planning Board | Lead Agency Neg Dec | Type I |
| 3 | 2020-SC-0587 | Dollar General - Prattsville | Schoharie | Town Planning Board | Awaiting Determination from Lead Agency | Unlisted |
| 4 | 2020-CN-0657 | DPW-Administration Building | Cannonsville | Other | Response to Lead Agency | Unlisted |
| 5 | 2002-AS-0039 | Edmundson, Karl | Ashokan | NYCDEP | Neg Dec | Unlisted |

| 6 | 2016-PE-0153 | Faith American Brewery | Pepacton | Unknown | EAF | Unlisted |
|----|---------------|--|--------------|------------------------------|--|----------|
| 7 | 2021-CN-0240 | Finback Brewery | Cannonsville | Town | Response to | Unlisted |
| , | 2021-CIV-0240 | 1 modek ble wely | Camionsvine | Planning Board | Lead Agency | Offisted |
| 8 | 2005-AS-0688 | Firelight Campground (Uncle Pete's Campground) | Ashokan | Town Planning Board | ENB | Type I |
| 9 | 2018-SC-0334 | Hemlock Hills Estates | Schoharie | Town Planning Board | Awaiting Determination from Lead Agency | Unlisted |
| 10 | 2020-SC-0631 | Hughes Energy LLC | Schoharie | Other | Scoping Letter | Type I |
| 11 | 2019-SC-0357 | McGunnigle, Leigh/Nada Land Co | Schoharie | Village Planning Board | Awaiting Determination from Lead Agency | Unlisted |
| 12 | 2021-PE-0369 | Palace Hotel | Pepacton | Village Board | EAF | Type I |
| 13 | 2020-PE-0783 | Reservoir Self-Storage (Ancona) | Pepacton | NYCDEP | Neg Dec | Unlisted |
| 14 | 2021-SC-0411 | Schultz, Linda | Schoharie | Town Planning Board | Lead Agency Letter of Intent | Unlisted |
| 15 | 2021-SC-0466 | Sheepskin Hills Inc, Minor Subdivision | Schoharie | Town Planning Board | Response to Lead Agency | Unlisted |
| 16 | 2019-AS-0208 | Stony Clove Eco Cabins (Ansanelli, Eric) | Ashokan | Town Planning Board | Lead Agency Neg Dec | Unlisted |
| 17 | 2020-SC-0658 | The Cabins at Scribner's | Schoharie | Town Planning Board | Lead Agency Neg Dec | Unlisted |
| 18 | 2021-SC-0133 | The Paths at Hunter Forest | Schoharie | Town Planning Board | Lead Agency Neg Dec | Unlisted |
| 19 | 2015-CN-0072 | Walton Central School | Cannonsville | Board of Education | Awaiting Determination from Lead Agency | Type I |

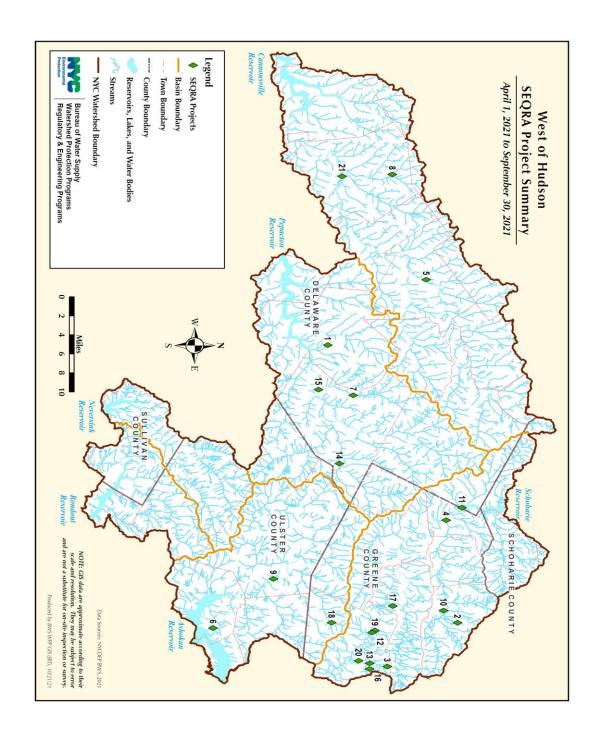


Figure 3.1.1 - West of Hudson SEQRA Projects Map

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 St Parking Garage aka Park Place at Westchester County Airport | Kensico | Town Planning Board | Lead Agency Findings to Approve | Type I |
| 2 | 2002-KE-0036 | Airport Campus (formerly MBIA Insurance Corp) | Kensico | Town Board | DEIS Comments | Type I |
| 3 | 2013-CR-0007 | Bludhorn Subdivision aka American Capital Energy Corp | Cross River | Town Planning Board | FEIS Comments | Unlisted |
| 4 | 2017-CF-0682 | Emergency Authorization for Repairs to Drewville Road over WB Croton River PIN 8757.65 | Croton Falls | County Planning | Response to Lead Agency | Unlisted |
| 5 | 2005-CF-0023 | Fair Street Reconstruction PIN 8756 | Croton Falls | Other | Lead Agency Neg Dec | Type I |
| 6 | 2020-CR-0316 | JanniD, LLC Pea Pond Subdivision | Cross River | Town Planning Board | Awaiting Determination from Lead Agency | Unlisted |
| 7 | 2014-KE-0358 | Mount Pleas ant CSD | Kensico | Board of Education | Awaiting Determination from Lead Agency | Unlisted |
| 8 | 2020-CF-0471 | Stoneleigh-Drewville Rd Roundabout Project No. 3377 | Croton Falls | County Planning | Lead Agency Neg Dec | Unlisted |
| 9 | 2016-KE-0040 | The Vue (Jennie Clarkson Home) | Kensico | Town Board | Final Scoping | Type I |
| 10 | 2017-KE-0687 | Waterfowl Facility & Paving HASP | Kensico | NYCDEP | LA | Unlisted |
| 11 | 2020-KE-0068 | Westchester Joint Water Works Rye Lake Filtration Facility | Kensico | Other | Response to Scoping Letter | TypeI |
| 12 | 2021-CR-0285 | Wolf Conservation Center | Cross River | Town Planning Board | Response to Lead Agency | Unlisted |

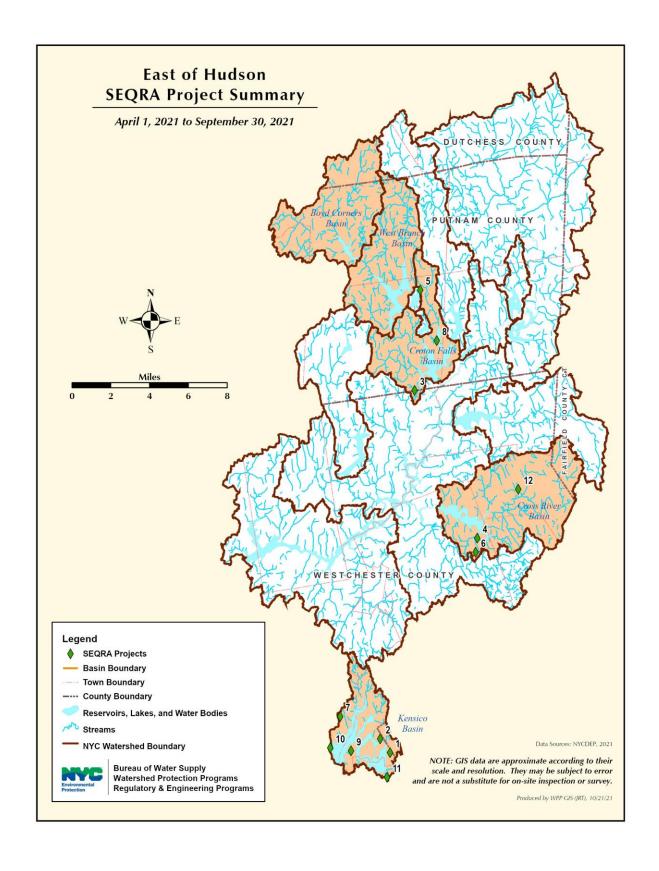


Figure 3.1.2 - East of Hudson SEQRA Projects Map

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 | Completed 8/5/2021 |
| 2 | 2021-SC-0478 | ART 15/401 WQC - CR 17 Repair, 224 Route 17, Jewett, NY | Schoharie | Fall 2022 |
| 3 | 2014-AS-0719 | Athanasakes, Tony, 466-478 Oliverea Rd, Shandaken, NY | Ashokan | Completed 9/27/2021 |
| 4 | 2020-SC-0138 | Batavia Kill at Red Falls, Route 23, Prattsville, NY | Schoharie | Fall 2022 |
| 5 | 2018-CN-0205 | Bear's Den FMP#5099, Del Section #35, Tompkins, NY | Cannonsville | Spring 2022 |
| 6 | 2018-AS-0707 | Benjamin, Craig, 9 Jansen Rd, Hunter, NY | Ashokan | On Hold |
| 7 | 2018-NV-0036 | Blue Hill Lodge Streambank Stabilization, 1463-1471 Denning, Denning, NY | Neversink | Completed 7/27/2021 |
| 8 | 2017-AS-0470 | CAT-252 - Replacement of the Esopus & Route 28A RR Bridges, Town Of Olive, Olive, NY | Ashokan | Fall 2022 |
| 9 | 2017-PE-0459 | Cats kill Watershed Partnership (CWC Headquarters), County Hwy 38, Middletown, NY | Pepacton | Spring 2022 |
| 10 | 2014-SC-0222 | Conestoga, Investments Ltd. (Heller), 64 Dolan's Ln, Village of Hunter, NY | Schoharie | Fall 2022 |
| 11 | 2007-SC-0702 | Copper Ridge, LLC (Argent/Hemlock Hills Estates), South St., Windham, NY | Schoharie | Unknown |
| 12 | 2001-CN-0080 | Country Meadow Mobile Home Park, Country Meadow Drive, Walton, NY | Cannonsville | Fall 2021 |
| 13 | 2019-SC-0142 | CSS Real Holdings LLC/K&M Maldonado Trust, 5564 State Route 23, Windham, NY | Schoharie | Unknown |
| 14 | 2015-SC-0037 | Davern, Sr., Dan, 867 Beech Ridge Rd, Lexington, NY | Schoharie | Completed |
| 15 | 2017-CN-0609 | Delaware Co Electric Coop Inc, 3 Depot St, Village of Delhi, NY | Cannonsville | Closed 7/12/2021 |

| 16 | 2018-CN-0521 | Delaware County Behavioral Health Facility, 243 Delaware St, Village of Walton, NY | Cannonsville | Fall 2022 |
|----|--------------|--|--------------|--------------------|
| 17 | 2020-CN-0588 | Delaware County DPW Highway Patrol Garage, 51702 State Hwy 10, Kortright, NY | Cannonsville | Fall 2022 |
| 18 | 2019-CN-0328 | Delaware County Land Purchase for the DCDPW Maintenance Facility, 64 64 Neale Rd, Walton, NY | Cannonsville | Fall 2022 |
| 19 | 2020-CN-0028 | DMK Development Stamford (MNTM), 65376 65376 State Hwy 10, Harpers field, NY | Cannonsville | Spring 2022 |
| 20 | 2016-SC-0436 | Eastview Subdivision/GDP Partners, Old Road, Windham, NY | Schoharie | Individual lots |
| 21 | 1996-CN-0478 | Empowered by You (Stanton, Peter), Route 206/Camelot Road, Tompkins, NY | Cannonsville | Unknown |
| 22 | 2016-SC-0250 | France, Rory & Julia and Bach, Mark & Adriane, Windy Ridge Rd, Hunter, NY | Schoharie | Unknown |
| 23 | 2016-SC-0739 | Fromm Property Pond Dredging/ Wilder Subdivision, 21 Lake View Ln, Windham, NY | Schoharie | Unknown |
| 24 | 2016-NV-0222 | Frost Valley YMCA - Main Campus, Various, Frost Valley Rd, Denning, NY | Neversink | Completed 6/2/2021 |
| 25 | 2018-PE-0180 | Getaway Roscoe, LLC (Miller Hollow Campground), Miller Hollow Road, Colchester, NY | Pepacton | On Hold |
| 26 | 2007-SC-0887 | Gilbert, Ben, 120 Wase Road, Hunter, NY | Schoharie | Completed 7/8/2021 |
| 27 | 2015-SC-0489 | Grand Gorge County Communications Facility and Access Route, 10-23 Powell Rd, Roxbury, NY | Schoharie | On hold |
| 28 | 2002-SC-0083 | Grand Gorge Water District - Roxbury Water System Improvements, Hubbell Corners Road, Roxbury, NY | Schoharie | Fall 2023 |
| 29 | 2018-SC-0193 | Graziano, Frank (Pine Island Lot #29), Blackberry Street, Gilboa, NY | Schoharie | Summer 2022 |
| 30 | 1996-PE-0317 | $\label{eq:halcotts} \mbox{HalcottsvilleCWMP-ProposedWWTF,Middletown,} \\ \mbox{NY}$ | Pepacton | Fall 2023 |
| 31 | 2019-NV-0149 | Huncosky, Jerry (Frost Valley YMCA), 2244 Frost Valley, Denning, NY | Neversink | Summer 2022 |
| 32 | 2020-SC-0754 | Hunters field Christian Training Center, Huntersfield Rd, Pratts ville, NY | Schoharie | Fall 2021 |
| 33 | 2020-RO-0256 | Kelly Road FMP #5205, Neversink, NY | Rondout | Fall 2022 |
| 34 | 2019-AS-0427 | Koulajian, Nigol, Waltons, Hurley, NY | Ashokan | Fall 2022 |
| 35 | 2015-CN-0438 | Maple Ridge Farms aka Swantak Subdivision, Swantak and Betty Brook Roads, Kortright, NY | Cannonsville | Individual Lots |

| 36 | 2010-CN-0505 | McMurdy Brook, Lot #14 - Dates, Benjamin (Smith, Michael & Kathryn), McMurdy Brook Rd, Kortright, NY | Cannonsville | On Hold |
|----|--------------|--|--------------|---------------------|
| 37 | 2018-AS-0705 | Missing JAR FMP #5095, Hurley, NY | Ashokan | Fall 2022 |
| 38 | 2016-AS-0271 | Monroe, Karen, 19 Old Rt 42, Shandaken, NY | Ashokan | On Hold |
| 39 | 2018-SC-0713 | Moran, William, 2914 Route 23C, Jewett, NY | Schoharie | Unknown |
| 40 | 1997-AS-0846 | Morgan Lane, LLC (Rex Sanford Engineering Office), NYS Route 28, Olive, NY | Ashokan | Summer 2022 |
| 41 | 2017-PE-0069 | Mount Pisgah Emergency Tower, 549 Gladstone Hollow, Andes, NY | Pepacton | Summer 2022 |
| 42 | 2015-SC-0498 | Mountaintrails at Hunter (SP.1) / Hunter Peaks (SP.2), Hunter Dr, Hunter, NY | Schoharie | Fall 2022 |
| 43 | 2019-AS-0203 | Mt. Pleas ant Bridge Removal, Route 212, Shandaken, NY | Ashokan | Completed |
| 44 | 2019-CN-0225 | Nash, Francis & Joanne (Maple Ridge/Swantak Lot #23), Swantak Rd, Kortright, NY | Cannonsville | Completed 5/13/2021 |
| 45 | 1997-RO-0917 | New Age Health Spa / 757-767 Bedford, LLC (FSH Lodge), Route 55, Neversink, NY | Rondout | Fall 2022 |
| 46 | 2012-SC-0658 | Northgate Major Subdivision/Young, Christine, Route 23a, Hunter, NY | Schoharie | On Hold |
| 47 | 2019-CN-0361 | NYSEG - Oneonta South (Fraser), 1068 Hamden Hill Spur, Delhi, NY | Cannonsville | Summer 2022 |
| 48 | 2019-AS-0181 | Olive - Bushkill Streambank Rehab, Town Of Olive, Olive, NY | Ashokan | Completed 9/14/2021 |
| 49 | 2018-SC-0546 | Onteora Club - Community System-Cranberry Road Subdivision, 202 Cranberry Rd, Hunter, NY | Schoharie | Summer 2023 |
| 50 | 2006-SC-1040 | Oorah Catskill Retreat (Kiruv Rechokim) (Party City Septic), Parliman Road, Gilboa, NY | Schoharie | Fall 2023 |
| 51 | 2008-SC-2267 | Pine Island - Lot #26 (Haley), Todd Road, Gilboa, NY | Schoharie | Fall 2022 |
| 52 | 2020-SC-0524 | Pine Island - Ortiz/Paino, Wild Berry Dr, Gilboa, NY | Schoharie | Fall 2022 |
| 53 | 2020-CN-0141 | Plymouth Church, 6033 6033 County Highway 21, Franklin, NY | Cannonsville | Completed 6/22/2021 |
| 54 | 2015-SC-0457 | Pratts ville Regional Health Center / The Mews, 5456 Washington St, Prattsville, NY | Schoharie | On Hold |
| 55 | 2019-CN-0651 | Rainbow Lodge, 440 440 Rainbow Lodge Rd, Tompkins, NY | Cannonsville | Completed 9/7/2021 |
| 56 | 2018-CN-0503 | Rasmus sen, Ann (Uplands Center), 2641 Dunk Hill Rd, Walton, NY | Cannonsville | Summer 2022 |

| 57 | 2003-SC-0886 | Reconstruction of Schoharie Roads - CAT-186, Cones ville, NY | Schoharie | On going |
|----|--------------|--|--------------|---------------------|
| 58 | 2019-AS-0421 | Route 28 over Esopus Creek PIN 8018.46, Intersection of Route 212 & 28, Shandaken, NY | Ashokan | Fall 2022 |
| 59 | 2019-SC-0036 | Russo, Christopher & Antonella (Pine Island Lot #5), 197 South Gilboa Road, Gilboa, NY | Schoharie | Fall 2022 |
| 60 | 2019-SC-0258 | Schoharie Hill & Dale FMP #5192, South Mountain Rd, Cones ville, NY | Schoharie | Fall 2022 |
| 61 | 2007-SC-0590 | Schoharie Reservoir, Gilboa Dam & Associated Facilities; CAT-212A, 212B, 212C, 212D, 212E, 211, Gilboa, NY | Schoharie | Fall 2023 |
| 62 | 2020-AS-0627 | $ShandakenCWMPSMDRemotes, Ruthenbeck,\\ Shandaken, NY$ | Ashokan | Spring 2022 |
| 63 | 2021-CN-0019 | SUNY Delhi - SUCF, Main St, Village of Delhi, NY | Cannonsville | Fall 2022 |
| 64 | 2020-CN-0308 | Tarantino, Joseph (The Solitude Inn), 1803 Chamberlain Brk Rd, Tompkins, NY | Cannonsville | Completed 9/1/2021 |
| 65 | 2017-AS-0667 | Torino's Cove Forest Management Project (FMP), Route 28a, Hurley, NY | Ashokan | Fall 2022 |
| 66 | 2020-AS-0111 | Town of Olive Town Office Building, 45 Watson Hollow, Olive, NY | Ashokan | Completed 8/12/2021 |
| 67 | 2020-SC-0743 | Trailside Road (Flecken, Leo) Town of Windham, Trailside Rd, Windham, NY | Schoharie | Fall 2022 |
| 68 | 2010-CN-0104 | V/Delhi Multi-Use Path (Recreational River Park & River walk), Page Avenue, Village of Delhi, NY | Cannonsville | Completed 9/15/2021 |
| 69 | 2013-PE-0144 | Vly Creek Bank Stabilization - EWP - Fleischmanns Site #4, 1245 Main St, Village of Fleischmanns, NY | Pepacton | Completed 9/28/2021 |
| 70 | 2020-AS-0131 | Warner Creek River Restoration, 320 Silver Hollow, Shandaken, NY | Ashokan | Fall 2023 |
| 71 | 2019-NV-0130 | West Branch Neversink Clothes Pool, Denning, NY | Neversink | Completed 9/7/2021 |
| 72 | 1996-SC-0315 | West Conesville CWMP, Conesville, NY | Schoharie | Summer 2022 |
| 73 | 2002-PE-0168 | Wilson, Jaqueline (Fiduccia, Peter & Joanna), Route 28, Andes, NY | Pepacton | Unknown |
| 74 | 2014-SC-0628 | Windham Equipment Rental (formerly Crown Fuels/GDP Partners/Schlowsky, David), 4924/44/48 State Rt 23, Windham, NY | Schoharie | Fall 2022 |
| 75 | 2003-SC-0280 | Windham Manor (Formerly Smith, Sus an (formerly Nagler, Stephen), County Route 10, Windham, NY | Schoharie | Spring 2022 |
| 76 | 2007-SC-0259 | Windham Mountain Club - Phase II - Upper Wipeout, Club Road, Windham, NY | Schoharie | On going |

| 77 | 2018-AS-0177 | Wittenberg Sportsmens Club, Montoma, Woodstock, NY | Ashokan | Fall 2023 |
|----|--------------|--|---------|--------------------|
| 78 | 2018-RO-0704 | Yagerville FMP#5057, Yeagerville, Wawarsing, NY | Rondout | Fall 2023 |
| 79 | 2000-AS-0152 | Zen Mountain Monastery, Old Route 28/Plank Rd/ County Rt. 40, Shandaken, NY | Ashokan | Completed 6/8/2021 |

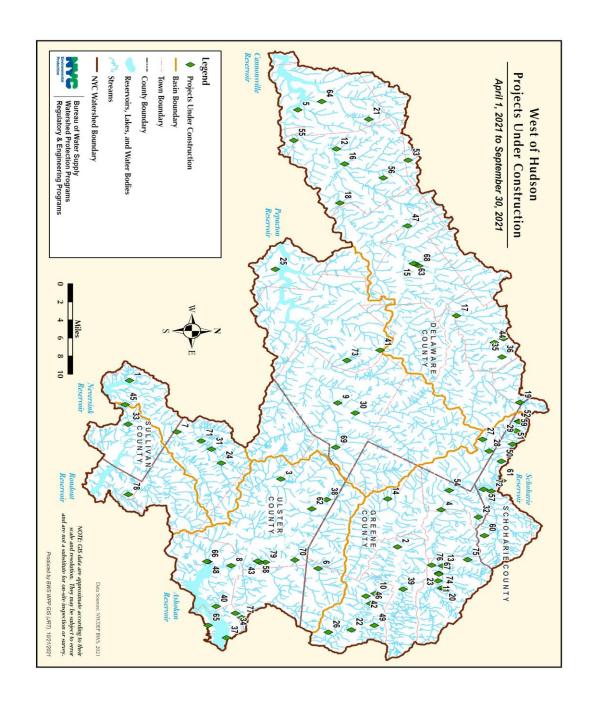


Figure 3.2.1 West of Hudson Construction Projects Map

 ${\bf Table~3.2.2~Projects~under~Construction~Summary~East~of~Hudson}$

| Map# | Log# | Project Name | Basin | Proposed Completion Date |
|------|--------------|--|--------------|--------------------------------|
| 1 | 2020-CR-0357 | 212 Mount Holly Rd LLC, 212 Mount Holly Rd, Bedford, NY | Cross River | Spring 2022 |
| 2 | 1995-BC-0293 | Camp Alamar (Lower Chia Lin Dam), East Fishkill, NY | Boyd Corners | Winter 2021 |
| 3 | 2008-KE-2431 | CRO-498 Stormwater Mmgt Practices / CRO-518 Wetland & Open Water Mitigation Plan SWPPP, Old Route 22, North Castle, NY | Kensico | Completed 6/15/2021 |
| 4 | 2016-KE-0037 | CRO-543 Kensico Shaft 18 Shoreline Stabilization, West Lake Drive, Mount Pleasant, NY [Gail] | Kensico | Spring 2022 |
| 5 | 2008-CF-2129 | Day Road, LCC Commercial Development, Day Road, Carmel, NY | Croton Falls | Spring 2022 |
| 6 | 2000-CF-0048 | Michael's Glen Subdivision, Fair Street, Carmel, NY | Croton Falls | Winter 2022 |
| 7 | 2008-CR-1477 | Nhaissi/Gad Subdivision, 540 & 584 Cross River Road, Bedford, NY | Cross River | Fall 2022 |
| 8 | 1994-CF-0089 | RandomRidge Subdivision, Kennicut Hill Road, Carmel, NY | Croton Falls | Spring 2022 |

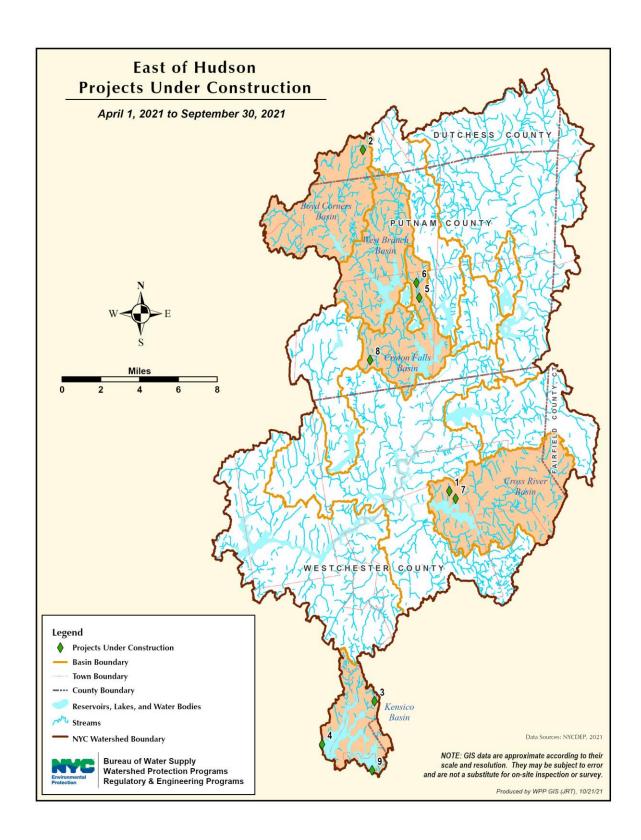


Figure 3.2.2 East of Hudson Construction Projects Map

3.3 New Projects

New Projects received by DEP during the six months within this reporting period: April 1, 2021 to September 30, 2021, 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

| Map# | Project Name | Project Type | Description |
|------|---|--|--|
| 1 | ART 15/401 WQC - CR 17 Repair | SEQRA (SQ),Stormwater (SP),Stream Disturbance (SD) | Proposal to stabilize the streambank, floodplain expansion and the channel itself. |
| 2 | Black Bear Hollow Ventures, LLC | Intermediate Repair (CR) | Likely to fail SSTS - CWC - Cesspool starting to collapse. |
| 3 | Blouin, Donald V (Belleayre Realty) | Intermediate Repair (CR) | Failing SSTS - CWC for small business - Metal Tank in poor condition |
| 4 | Branch 7 Bergen County Sportsman | Timber Harvest (TH) | Proposal to perform a selective timber harveston ~153 Acres. |
| 5 | Bushkill Bridge Street - Pedestrian Bridge | Stream Disturbance (SD) | BR 80 to replace with Pedestrian Bridge |
| 6 | Christensen Livestock Crossing | Stream Disturbance (SD) | Proposal to install and grades lat crossings to help decrease erosion from cattle crossing |
| 7 | CSS Real Holdings LLC/K&M Maldonado Trust | Stormwater (SP) | DEP NOV for the clearing and grading of approximately 5.4 acres on steep slopes. |
| 8 | DCDPW - Foot Bridge Project | SEQRA (SQ),Sewer Connection (CN) | Foot Bridge Project. |
| 9 | Dollar General - Prattsville | Intermediate SSTS (IS),SEQRA (SQ) 15 | Subdivision of parcel and construction of Dollar General Retail Store |

| 10 | DOT Emergency Stabilization | DOT (DOT) | Proposed Stabilization of ~400 footlong failing road embankment. |
|----|---|--|---|
| 11 | East Street Over West Brook | Stream Disturbance (SD) | Two Utility Crossings at Site #6 |
| 12 | Eastview Subdivision/GDP Partners, Lot #4 (Morzillo) | Septic System (SS),Stormwater (SP) | Lot #4 of an approved 10-Lot Subdivision |
| 13 | Eastview Subdivision/GDP Partners, Lot #7 (Baglio, Joe/Windham Craftsman) | Septic System (SS),Stormwater (SP) | Lot #7 of an approved 10-Lot Subdivision |
| 14 | Eklund Farm Machinery Inc Processing Facility | Other (OT),Sewer Connection (CN) | Proposed sewer connection from processing facility to Stamford WWTP |
| 15 | Felton Road Streambank (Andes Flood Work) | Stream Disturbance (SD) | Flood damage from July 2021 Storm. Proposal to remove 10-12 trees, lay up stackable rock with crusher run |
| 16 | Ferris Property StreamRestoration | Stream Disturbance (SD) | Proposal to restore the stream flow and drainage |
| 17 | Fleming, Cristian & Kelly, Lauren | Individual Residential SPPP (IR),Septic System (SS),SEQRA (SQ) | New SSTS - |
| 18 | Friedland Property | Stream Disturbance (SD) | Rip Rap eroded streambank |
| 19 | Frost Valley Road Stream Stabilization | Stream Disturbance (SD) | Stabilize an eroding section of streambank that has lost <110 ft since TS Irene. |
| 20 | Frost Valley YMCA - 4 Cabins | Joint Interm. SSTS (DJI) | Four cabins that each have their own septic tank, then flow to a common dosing tank that discharges to two absorption beds that are in failure. |
| 21 | GCSWCD - WindhamPath Stabilization | Stream Disturbance (SD) | The applicant proposes to stabilize approximately 300-feet of eroded streambank and an existing drainage swale along the Windhampath, a trail system that parallels the Class A(TS) Batavia Kill in Windham(T). |

| 22 | Henry Kara Realty | Septic System (SS), Variance (VA) | New SSTS - with a Variance of >15% Slopes. |
|----|--|---|--|
| 23 | Hunters field Christian Training Center | Intermediate SSTS (IS) | New SSTS for 6 new bedrooms and a small shop bathroom |
| 24 | Hyer Property Stream Disturbance | Stream Disturbance (SD) | Complaint about streamdisturbance and the contractor affirmed that he did performwork on the bridge without a permit. |
| 25 | Johnson/Bono Stream Restoration | Stream Disturbance (SD) | Proposal to restore the stream channel to its original configuration. |
| 26 | Linda Lane Sewer Main Extension | SEQRA (SQ),Sewer Collection (SC) | Proposal for four new connections (currently vacant, but planning to build housing) and give potential sewer access to another five lots. |
| 27 | Mountain Brook Inn | Intermediate Repair (CR),Other (OT) | CR.1 2020 Intermediate Repair OT.1 2013 Purchased by new owner Eric Risher; evaluation of SSTS |
| 28 | Mountainside Farms (James Rosa) | Intermediate SSTS (IS),Intermediate SSTS (IS),SEQRA (SQ) | 2020 - Construction building being converted to a bottle manufacturing building. 1996 Construction for New Commercial SSTS for Hadden, Dave |
| 29 | NYSDOT Culvert Replacements | DOT (DOT) | NYSDOT project where three of five are within the NYC Watershed |
| 30 | NYSDOT Region 9 Culvert Replacement Block - PIN 9TCR21 | DOT (DOT) | Culvert Replacement |
| 31 | Olive Fire Dept No 1 Inc | Intermediate Repair (CR) | CWC - Small Business - Failing SSTS - Tank over full; field surcharged |
| 32 | Pine Island - Lot #23 Rzaca, Dominick | Septic System (SS),Stormwater (SP) | Part of the Pine Island Subdivision. |
| 33 | Pine Island - Lot #9 Rzaca, Dominick (formerly Zurahkinsky) | Septic System (SS),Septic System (SS),Stormwater (SP) | Lot #9 of the Pine Island sub-division |
| 34 | Quarried Coves FMP | Timber Harvest (TH) | Part of the FMP |
| 35 | Repucci, Demian (The Paths at Hunter Forest) | Intermediate SSTS (IS),Stormwater (SP) | 2018 - New Commercial SSTS; prospective buyer is TW2M Development. 2020 - Prospective buyer is Repucci - Stormwater & Wastewater |

| 36 | Reservoir Self-Storage (Ancona) | Other (OT),SEQRA (SQ),Stormwater (SP) | Possible development of parcel. Proposed self-storage |
|----|--|---|--|
| 37 | Route 214 Emergency Repair (Stony Clove) | Other (OT) | DOT Emergency Repair for the road was hout due to the Christmas 2020 flood and snow melt. |
| 38 | Scotto Property - Halsey Brook Gravel Relocation | Stream Disturbance (SD) | The proposed work includes moving the 250-ft. long x 8-10-ft. deep gravel bar and straightening/redirecting them streamaway from the right bank currently being eroded. |
| 39 | Smith Property Riparian Restoration | Stream Disturbance (SD) | West Terry Clove Road Riparian Restoration |
| 40 | Steele Brook Manhole Project | Stream Disturbance (SD) | Emergency repairs to an exposed sanitary sewer manhole. |
| 41 | Steele Brook Phase II Permit | Stream Disturbance (SD) | Stabilize the eroding right bank and preventing further sediment deposition. Part of the V/Delhi Flood Analysis plan. |
| 42 | Stony Clove Stream Restoration | Stormwater (SP),Stream Disturbance (SD) | proposed restoration of approximately 1,050-linear feet of the Stoney Clove Creek |
| 43 | The Cabins at Scribner's | Intermediate SSTS (IS),SEQRA (SQ),Stormwater (SP) | Construction of 12 cabins and one public space/amenity building |
| 44 | Utility Crossing Site #4 - Austin Lincoln Park | Other (OT) | The purpose is to protect the two utility crossings at Site #4. The completed project will maintain water quality and protect public health by ensuring the water line is safeguarded from future stormdamage. |
| 45 | Wagner Riprarian Restoration | Stream Disturbance (SD) | Proposal to remove debris and old structures |
| 46 | West Brook SL 5.58 - Foreman Streambank Stabilization | Stream Disturbance (SD) | The Purpose is to re-establish the streamchannel for agricultural use. |
| 47 | Windham WWTP and Old Road Pump Station Upgrades | Sewer Collection 18 | The proposed changes to the WWTP to comply with the new limits. The Old |

| (SC),WWTP |
|-----------|
| Upgrade |
| (WWU) |

Road Pump Station to increase capacity and were rolled into one project for convenience. DEC reviewed the WWTP work and DEP reviewed the Old Road Pump Station work.

48 Xenia Resort Streambank Stabilization Stream Disturbance (SD) The applicant proposes various activities to restore streambank areas impacted by the December 25, 2020 stormevent at the Xenia Resort. Proposed work includes removal of debris, general cleaning.

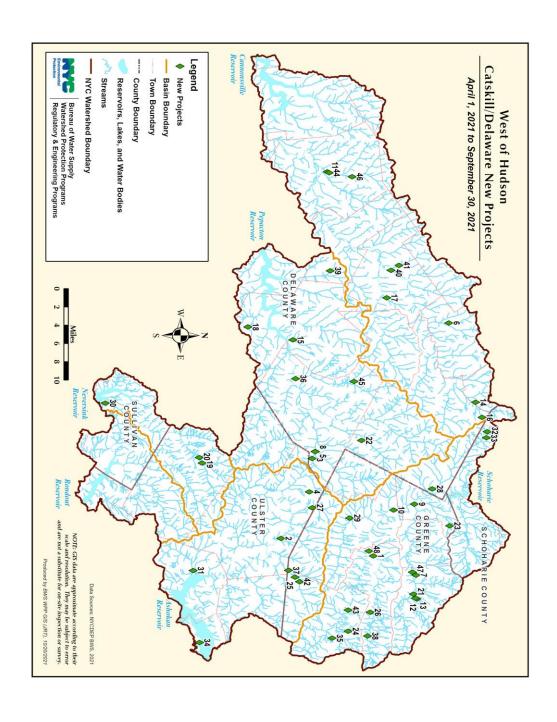


Figure 3.3.1 - West of Hudson- Catskill/Delaware New Projects Map

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

| Map# | Project Name | Project Type | Description |
|------|--|---|---|
| 1 | Clear Pool Camp/Green Chimneys - Maintenance Building | Joint Interm. SSTS (DJI) | Proposed construction of a maintenance building with parking, shed and outside storage. |
| 2 | Wolf Conservation Center | Joint Interm. SSTS (DJI),SEQRA (SQ),Stormwater (SP) | Consolidate lot lines, widen rd, demo of residence, construct new education pavilion, 12 camp sites & expand parking. |

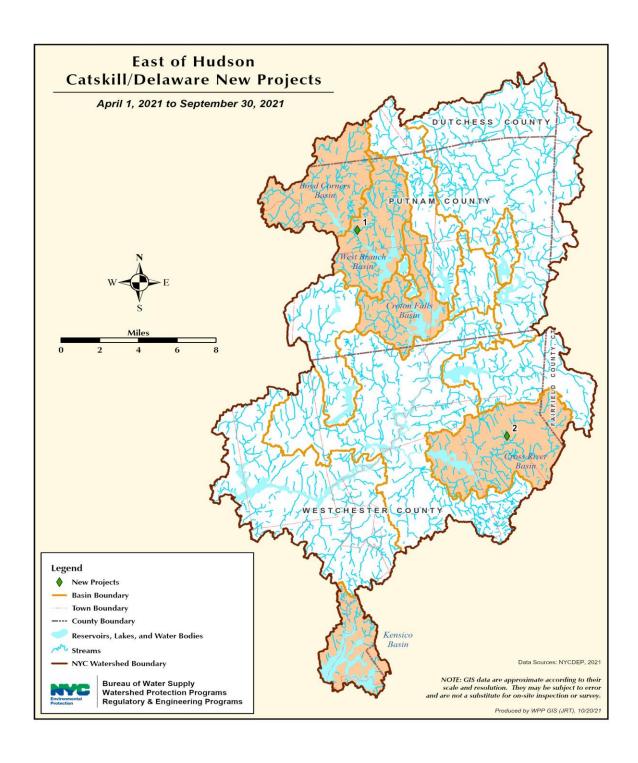


Figure 3.3.2 - East of Hudson- Catskill/Delaware New Projects Map

3.4 Individual Septic System Review (<u>Note:</u> 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 | 0 | 0 | 0 | 0 |
| Ashokan | Hurley | 0 | 3 | 2 | 0 | 1 |
| Ashokan | Lexington | 1 | 0 | 0 | 0 | 0 |
| Ashokan | Olive | 4 | 3 | 8 | 0 | 8 |
| Ashokan | Shandaken | 8 | 16 | 16 | 0 | 15 |
| Ashokan | Woodstock | 4 | 5 | 8 | 0 | 7 |
| Schoharie | Ashland | 4 | 0 | 4 | 0 | 1 |
| Schoharie | Conesville | 1 | 4 | 5 | 0 | 5 |
| Schoharie | Gilboa | 2 | 1 | 2 | 0 | 5 |
| Schoharie | Halcott | 0 | 0 | 0 | 0 | 0 |
| Schoharie | Hunter | 3 | 3 | 7 | 0 | 5 |
| Schoharie | V/Hunter | 0 | 0 | 0 | 0 | 0 |
| Schoharie | Jewett | 7 | 4 | 10 | 0 | 9 |
| Schoharie | Lexington | 9 | 2 | 7 | 0 | 5 |
| Schoharie | Prattsville | 2 | 2 | 3 | 0 | 4 |
| Schoharie | Roxbury | 1 | 1 | 2 | 0 | 0 |
| Schoharie | Stamford | 0 | 0 | 0 | 0 | 0 |
| Schoharie | V/Tannersville | 0 | 0 | 0 | 0 | 0 |
| Schoharie | Windham | 8 | 5 | 9 | 0 | 7 |
| Catskill Totals | | 54 | 49 | 83 | 0 | 72 |
| | | | | | | |

| 1 | | | | | • | |
|--------------|-----------------|---|----|----|---|----|
| Cannonsville | Bovina | 1 | 3 | 1 | 0 | 4 |
| Cannonsville | Delhi | 3 | 3 | 5 | 0 | 7 |
| Cannonsville | V/Delhi | 0 | 0 | 0 | 0 | 0 |
| Cannonsville | Franklin | 0 | 0 | 0 | 0 | 0 |
| Cannonsville | Hamden | 1 | 2 | 2 | 0 | 1 |
| Cannonsville | Harpersfield | 0 | 0 | 2 | 0 | 1 |
| Cannonsville | Hobart | 0 | 0 | 0 | 0 | 0 |
| Cannonsville | Jefferson | 0 | 0 | 0 | 0 | 1 |
| Cannonsville | Kortright | 4 | 3 | 6 | 0 | 3 |
| Cannonsville | Masonville | 0 | 0 | 0 | 0 | 1 |
| Cannonsville | Meredith | 1 | 1 | 2 | 0 | 1 |
| Cannonsville | Sidney | 0 | 0 | 0 | 0 | 0 |
| Cannonsville | Stamford | 2 | 0 | 10 | 0 | 5 |
| Cannonsville | Tompkins | 2 | 3 | 5 | 0 | 3 |
| Cannonsville | Walton | 0 | 8 | 5 | 0 | 7 |
| Neversink | Denning | 0 | 3 | 2 | 0 | 0 |
| Neversink | Fallsburgh | 0 | 0 | 0 | 0 | 0 |
| Neversink | Hardenburgh | 0 | 0 | 0 | 0 | 0 |
| Neversink | Liberty | 0 | 0 | 0 | 0 | 0 |
| Neversink | Neversink | 0 | 4 | 1 | 0 | 3 |
| Pepacton | Andes | 5 | 3 | 7 | 0 | 6 |
| Pepacton | Bovina | 0 | 0 | 0 | 0 | 1 |
| Pepacton | Colchester | 2 | 0 | 2 | 0 | 2 |
| Pepacton | V/Fleischmanns | 0 | 0 | 0 | 0 | 0 |
| Pepacton | Halcott | 0 | 1 | 2 | 0 | 1 |
| Pepacton | Hamden | 0 | 0 | 0 | 0 | 0 |
| Pepacton | Hardenburgh | 0 | 0 | 1 | 0 | 1 |
| Pepacton | V/Margaretville | 0 | 0 | 0 | 0 | 0 |
| Pepacton | Middletown | 5 | 10 | 10 | 0 | 19 |
| Pepacton | Roxbury | 5 | 10 | 11 | 0 | 11 |

| Pepacton | Shandaken | 0 | 0 | 0 | 0 | 1 |
|------------------------|------------|----|----|----|---|----|
| Pepacton | Stamford | 0 | 0 | 0 | 0 | 0 |
| Rondout | Denning | 0 | 0 | 0 | 0 | 0 |
| Rondout | Fallsburgh | 0 | 0 | 0 | 0 | 1 |
| Rondout | Neversink | 1 | 1 | 2 | 0 | 3 |
| Rondout | Rochester | 0 | 0 | 0 | 0 | 0 |
| Rondout | Wawarsing | 0 | 0 | 0 | 0 | 0 |
| Delaware Totals | | 32 | 55 | 76 | 0 | 83 |

 $Table~3.4.2~Individual~Septic~System~Reviews-\,East~of~Hudson$

| Reservoir | Town | # of New Septic Applications | # of Septic Repair Applications | # of Approvals Issued | # Denied | #of Construction Certifications Issued |
|------------------------|---------------|------------------------------------|---------------------------------------|-----------------------------|----------|---|
| Boyd Corners | East Fishkill | 1 | 0 | 0 | 0 | 0 |
| Boyd Corners | Kent | 0 | 8 | 2 | 0 | 0 |
| Boyd Corners | Putnam Valley | 0 | 0 | 0 | 0 | 0 |
| Boyd Corners To | tals | 1 | 8 | 2 | 0 | 0 |
| | | | | | | |
| Cross River | Bedford | 2 | 0 | 0 | 0 | 0 |
| Cross River | Lewisboro | 4 | 0 | 3 | 0 | 0 |
| Cross River | Pound Ridge | 0 | 1 | 2 | 0 | 0 |
| Cross River Tota | ls | 6 | 1 | 5 | 0 | 0 |
| | | | | | | |
| Croton Falls | Carmel | 17 | 0 | 2 | 0 | 0 |
| Croton Falls | Kent | 1 | 0 | 1 | 0 | 0 |
| Croton Falls | Southeast | 0 | 1 | 0 | 0 | 0 |
| Croton Falls | Somers | 0 | 0 | 0 | 0 | 0 |
| Croton Falls | Yorktown | 0 | 0 | 0 | 0 | 0 |
| Croton Falls Totals | | 18 | 1 | 3 | 0 | 0 |
| | | | | | | |

| 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 | 10 | 1 | 0 | 1 |
| West Branch | Kent | 0 | 8 | 3 | 0 | 0 |
| West Branch | East Fishkill | 0 | 0 | 0 | 0 | 0 |
| West Branch Tot | als | 1 | 18 | 4 | 0 | 1 |