STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

A & C Lines Rebuild Project

Central Hudson Gas & Electric Corp.

Towns of Pleasant Valley, Lagrange, Wappinger,
and Fishkill, Dutchess County, New York

August 2014

Revised November 2014

Prepared by:
Environmental Design & Research,
Landscape Architecture, Engineering & Environmental Services, D.P.C.
217 Montgomery Street, Suite 1000
Syracuse, New York 13202
P. 315.471.0688 :: F. 315.471.1061
www.edrdpc.com

STORMWATER POLLUTION PREVENTION PLAN (SWPPP)

A & C Lines Rebuild Project

Central Hudson Gas & Electric Corp.

Towns of Pleasant Valley, Lagrange, Wappinger,
and Fishkill, Dutchess County, New York

August 2014

Revised November 2014

Prepared by:
Environmental Design & Research,
Landscape Architecture, Engineering & Environmental Services, D.P.C.
217 Montgomery Street, Suite 1000
Syracuse, New York 13202
P. 315.471.0688 :: F. 315.471.1061
www.edrdpc.com

TABLE OF CONTENTS

ATTACHMENTS

1. INTRODUCTION AND REGULATORY REQUIREMENTS

This Stormwater Pollution Prevention Plan (SWPPP) has been prepared by Environmental Design & Research, Landscape Architecture and Engineering, P.C. (EDR), referred to as the Engineer, to provide instruction on appropriate construction management practices that will guide Central Hudson Gas & Electric Corp., referred to as the Owner, in its field activities and operations to minimize the discharge of pollutants (i.e. silt and sediments) in stormwater runoff and protect water quality during and after construction of the A & C Lines Rebuild Project.

ALL PERSONNEL ENGAGED IN THE A & C LINES REBUILD PROJECT CONSTRUCTION ACTIVITIES SHALL ABIDE BY THIS SWPPP.

This SWPPP is a requirement of New York State Department of Environmental Conservation (NYSDEC) State Pollutant Discharge Elimination System (SPDES) General Permit for Stormwater Discharges from Construction Activities, Permit No. GP-0-10-001 (General Permit), effective January 29, 2010 with an expiration date of January 28, 2015. The General Permit authorizes stormwater discharges to surface waters of the State from construction related activities. The contents of this SWPPP discuss and describe the requirements of this permit.

The SWPPP will be kept at the project site and be made available for review by applicable regulatory agencies, the Engineer, and Contractors. Regulatory agencies that have jurisdiction over the project site may elect to review this SWPPP and if necessary may notify the Owner that the modifications to the SWPPP or site conditions are required.

The Notice of Intent (NOI), SWPPP and Inspection reports must be made available for public review by the Owner. The Owner shall produce copies of these documents for any person within five business days of the receipt of a written request. The requester is responsible for copying costs.

The General Permit requires that a review of the project be completed to determine whether stormwater discharge or construction activities would have an effect on a property that is a historic or archeological resource that is listed or eligible for listing on the State or National Register of Historic Places. Documentation of this review is included in Attachment D – State Historic Preservation Office (SHPO) Documentation.

The Owner shall retain the following documents for a period of at least five (5) years from the date that the site achieves final stabilization:

- Stormwater Pollution Prevention Plan (SWPPP) including:
  - Notice of Intent (NOI),
  - Municipal Separate Storm Sewer System (MS4) Acceptance form,
  - NOI acknowledgement letter,
  - Contractor Certification(s) and,
  - Notice of Termination (NOT).
- Stormwater Construction Site Inspection Reports.
- Contract Documents, including the Environmental Management and Construction Plan (EM&CP) Volume I (Text) and Volume II (Plan and Profile Drawings).

2. PERMIT COVERAGE

The A & C Lines Rebuild Project is subject to the requirements of a regulated, traditional land use control MS4s. Construction related stormwater discharges from the project construction site will be authorized five (5) business days from the date the NYSDEC receives a complete NOI and signed MS4 SWPPP Acceptance forms (Attachment A).

The SWPPP for the project has been prepared with no deviations from the New York State Standards and Specifications for Erosion and Sediment Control (NYSDEC, 2005).

3. SWPPP REVISION REQUIREMENTS

The SWPPP must be kept up to date to accurately document the current and future erosion and sediment control practices for the site. The Owner or the Contractors shall amend this SWPPP when modifications to the design, construction, operator, or maintenance of the project could have an effect on the potential for discharge of pollutants in stormwater runoff. Some example situations include:

- The currently installed erosion and sediment control practices are ineffective in minimizing pollutants in stormwater discharges.
- An additional Contractor will be implementing the stormwater management and/or erosion and sediment control facilities and must complete the Contractor certification.
- Issues are identified by qualified inspector, a NYSDEC representative, or other regulatory authority that require a modification.

The Contractor is responsible for the installation of all erosion and sediment control devices as specified in this SWPPP at the direction of the Environmental Inspector (EI) and/or the Owner.

If changes in site conditions occur as a result of the workmanship or actions of the Contractor, time of year, and/or weather conditions, the Contractor will be responsible to revise the SWPPP Documents, implement all SWPPP revisions, and install all additional or revised stormwater management, and erosion and sediment control devices at their own cost. All SWPPP revisions will be completed within seven (7) days of receiving notification that revisions are necessary. Revisions shall be reviewed and accepted by the Owner and the Engineer prior to implementation.

If existing site conditions observed by the Contractor are different than what is shown in the SWPPP documents, the Contractor shall report in writing all discrepancies to the Owner prior to any site disturbance. The Owner shall review the documented discrepancies and provide in writing acceptance or denial of discrepancies to the Contractor. When the Owner provides written acceptance of any agreed upon discrepancies prior to any site disturbance, the Owner shall revise the SWPPP Document and provide it to the Contractor within three (3) days. The Contractor shall review the revised SWPPP within three (3) days of receipt, and document in writing any changes to the negotiated contract. After acceptance by the Owner, the Contractor shall be responsible for full implementation of the revised SWPPP's stormwater management, and erosion and sediment control practices. All SWPPP revisions will be completed within seven (7) days of receiving notification to proceed with the revisions.

The revised SWPPP should be marked with the revision date and distributed by the Owner or the Contractors to the involved parties (i.e., Subcontractors, Engineer, and municipality).

4. SITE INFORMATION

4.1 – SITE & PROJECT DESCRIPTION

The Owner is replacing and upgrading electrical transmission structures along their 115 kV A & C electric transmission lines in the Towns of Pleasant Valley, LaGrange, Wappinger, and East Fishkill, located in Dutchess County, New York State. The project includes the replacement of approximately 111 electrical transmission structures and associated wires.

This project does not include the creation of any new impervious area therefore per Table 1 of Appendix A to the General Permit for Stormwater Discharges from Construction Activities, the project requires the preparation of a SWPPP that only includes erosion and sediment controls. Therefore, no post-construction stormwater management is required.

The soils information for this site is located in Attachment C.

Stormwater from the site discharges to existing stormwater conveyance systems prior to discharging into Wappinger Creek, Sprout Creek and various tributary streams and wetlands.

4.2 – SITE LOCATION AND OWNER/OPERATOR CONTACT INFORMATION

Contact information for the site is as follows:

Owner/Operator:	Central Hudson Gas & Electric Corp.
Contact:	Chris DeRoberts, Environmental Coordinator
Address:	284 South Avenue
	Poughkeepsie, New York 12601
Phone No.:	(845) 486-5734

4.3 – CONTRACT DOCUMENTS

The Contract Documents include the Environmental Management and Construction Plan (EM&CP): Volume I, EM&CP: Volume II Planimetric and Profile Drawings (referred to as Contract Drawings), and this SWPPP.

5. SWPPP CONSTRUCTION REQUIREMENTS

5.1 – PRE-CONSTRUCTION REQUIREMENTS

Prior to construction, the Owner shall have the Contractors and Subcontractors identify at least one (1) person from their company, who meets the requirements of a trained Contractor, that will be responsible for the implementation of the SWPPP and the inspection of the erosion and sediment controls in accordance with the New York Standards and Specifications for Erosion & Sediment Controls. The EI will be the qualified inspector on this project, and shall ensure that at least one (1) trained Contractor is on-site on a daily basis when soil disturbance activities are being performed. (see definitions in Section 8).

Pre-construction requirements to be followed by the Owner and Contractors prior to the commencement of any construction activities are described in Attachment E.

Additionally, the towns of Pleasant Valley, LaGrange, Wappinger, and East Fishkill require notification to their Stormwater Management Office (SMO) prior to the start of construction for a pre-construction meeting. The SMO must be notified at least 48 hours in advanced to schedule a meeting.

5.2 – CONSTRUCTION REQUIREMENTS

5.2a – Area of Disturbance

Construction activity will not disturb greater than five (5) acres of soil at any one time without prior written permission of the EI and the SMO from the affected MS4(s). To obtain approval from the MS4(s), the Owner will submit a written request to the SMO(s) that contains the following information:

- A phasing plan that defines:

  - The maximum disturbed area per phase;
  - The required cuts and fills;
  - Any additional erosion and sediment control measures that will be implemented; and
  - Identification of additional water quality treatment practices to be installed.
- An explanation of why the five (5) acre area disturbance limit must be exceeded;
- Acknowledgement that a qualified inspector will conduct at least two (2) site inspections every seven (7) days. The inspections must be separated by a minimum of two (2) calendar days.
- Acknowledgement that where soil disturbance activity has been temporarily or permanently ceased, temporary and/or permanent soil stabilization measures, in conformance with the New York State Standards and Specifications for Erosion and Sediment Control, shall be installed within seven (7) days from the date the soil disturbance activity ceased.
- Acknowledgement that the Owner/Operator shall install any additional practices to protect water quality based as necessary based on site conditions.

5.2b – Construction Sequence

The Contractors will install erosion and sediment control practices down-gradient of areas where grading or other activities that result in exposed soils are anticipated or observed, to prevent sediment transport offsite or into sensitive areas. General construction sequence includes:

1. Install temporary stabilized construction entrances in accordance with Table of Construction Entrances included in the EM&CP, and establish limits of laydown areas, access routes structure work areas and pulling sites.
2. Install silt fence, and any other necessary erosion and sediment control practices as needed, and at the direction of the EI and/or Owner, prior to anticipated up-gradient soil disturbances.
3. Project construction, including 1) minor grading along access routes and work sites, if necessary, 2) excavation of foundation holes, 3) installation of casings and anchors, 4) assembly and setting of poles, 5) transfer of conductor from old structures to new, 6) removal of old poles, 7) pulling of new conductor, and 8) clipping in the new conductor.
4. Rough grade any disturbed soils and apply temporary seed and mulch to exposed soils throughout all phases of construction. Install and maintain additional erosion and sediment control practices as needed.
5. At the completion of construction, rough grade disturbed sites as necessary to establish smooth surfaces.
6. Apply top soil if necessary and complete fine grading.
7. Apply permanent seed and mulch.
8. When site has reached final stabilization, and after review and confirmation by the EI and/or the Owner, the Contractor shall remove temporary erosion and sediment control measures

5.2c – Construction Site Inspection

The Owner is responsible to provide an EI, who meets the requirement of a qualified inspector, to inspect erosion and sediment control practices, disturbed areas, and all points of discharge from the construction site. Specifically the qualified inspector shall:

- Inspect all erosion and sediment control practices to ensure integrity and effectiveness,
- Verify that erosion and sediment control practices required by the SWPPP and the General Permit have been installed as appropriate for the phase of work and conditions at the site,
- Inspect all areas of disturbance that have not achieved final stabilization, and
- Observe all points of discharge from the site, including natural surface waterbodies located within or immediate adjacent to the construction site, conveyance systems and overland flow.

Digital photographs, with date stamp, that clearly show the conditions of erosion and sediment control practices and stormwater management practices that have been identified as needing corrective actions and of practices that have had corrective actions since the last inspection. These photographs shall be attached to the inspection form within seven (7) calendar days of the inspection.

If corrective actions are needed, the EI must notify the Owner and the appropriate Contractor within one (1) business day of completing the inspection. The Contractor shall begin implementing the corrective action within one (1) business day of receiving notification and complete it within seven (7) calendar days following the date of the inspection. Additional mitigation measures are to be implemented by the Contractors if necessary due to site conditions to minimize sediment transport or discharge of sediment-laden runoff off-site.

These inspections are to be completed at least once every seven (7) calendar days. If authorization has been received to disturb greater than five (5) acres of soil at one time, the qualified inspector shall conduct at least two (2) site inspections every seven (7) calendar days. There shall be a minimum of two (2) full calendar days between inspections. An Inspection Report Form for conducting the inspections is included in Attachment F. Completed inspection reports are to remain on file at the site in Attachment F.

The towns of Pleasant Valley, LaGrange, Wappinger, and East Fishkill also require their SMOs to complete erosion and sediment control inspections. Per the towns' codes, the SMO must be notified at least 48 hours in advanced to schedule an inspection for the following construction milestones in each town:

a. Start of construction (as discussed in Section 5.1);
b. Installation of sediment and erosion control measures;
c. Completion of site clearing;
d. Completion of rough grading;
e. Completion of final grading;
f. Close of the construction season;
g. Completion of final landscaping; and
h. Successful establishment of landscaping in public areas.

Construction Shutdown (Winter Conditions)

When soil disturbing activities have been temporarily suspended and temporary stabilization measures have been applied to all disturbed areas, the Owner may reduce inspections to a minimum of one (1) inspection every thirty (30) calendar days. The Owner shall notify the SMO in writing prior to reducing the frequency of inspections. The Owner shall resume inspections in accordance with this section as soon as soil disturbance activities resume.

Final Site Inspection

The EI shall perform a final inspection of the site to certify that:

- All disturbed areas have achieved final stabilization; and
- Temporary erosion and sediment control practices have been removed.

Upon satisfactory completion of the final site inspection, the qualified inspector shall sign the appropriate sections of the Notice of Termination (NOT) form (Attachment G).

5.2d – Non-Stormwater Discharges, if applicable

Discharges from the following sources, as applicable to the Project, shall be directed to a sediment trapping device:

- Wash water for cleaning construction vehicles and equipment;
- Site dewatering (ground water); and
- Discharges from concrete trucks such as excess concrete and drum wash water.

The sediment trapping device shall be designed and located by the Contactor and approved by the Owner and the Engineer prior to installation. Water used for dust control shall be applied using appropriate quantities and methods. Do not use chemicals or detergents.

5.2e – Chemical and Oil Management

Provide secondary containment for oil containers. If total oil storage on-site exceeds a cumulative total of 1,320 gallons, a spill prevention control and countermeasure (SPCC) plan is to be prepared by the Contractors and maintained on-site.

Spills of petroleum products, chemicals and other hazardous materials shall be reported in accordance with State, Federal, and local regulations. If a spill occurs at the site during construction the Contractors shall notify the EI and the owner who will then contact the NYSDEC Spill Hotline (1-800-457-7362). The following material management practices are to be used by the Contractors to reduce the risk of spills or other accidental exposure of pollutants to stormwater runoff during construction:

- Products shall be securely stored in their original containers or as recommended by the manufacture and labeled appropriately.
- The amount of product stored on site will be appropriate for usage within the site. Do not bring excessive quantities to the site for storage.
- Store containers under a roof or other cover.
- Whenever practical, products are to be used up or containers resealed before proper disposal of contents and containers off-site.
- Substances are not to be mixed with one another unless recommended by the manufacturer.
- Dispose of surplus product and empty containers in accordance with manufacturers' recommendations and applicable regulations and/or permit conditions. Do not discharge any substances into the storm sewer.
- On-site vehicles are to be monitored for leaks and receive regular preventative maintenance to reduce the chance of leakage of petroleum products. Petroleum products are to be stored in closed containers that are clearly labeled. Used oils are to be disposed of properly.

In addition to the material management practices discussed above, the following practices are to be followed by the Contractors for spill preparedness and cleanup.

- Spills are to be reported to the EI and to the Owner and cleaned up immediately after discovery.
- Manufacturers' recommended methods for spill cleanup are to be followed in case of a spill, including the use of appropriate Personal Protective Equipment (PPE). Material Safety Data Sheets (MSDS) for materials at the site provide information on spill cleanup and should be stored in the project office or other accessible location.
- Materials and equipment necessary for spill cleanup are to be kept in designated material storage areas onsite. Spill response materials are to include items such as brooms, dust pans, mops, rags, gloves, goggles, spill control materials, sand, sawdust, disposal containers specifically for spill cleanup, and other response materials dependent on the materials stored at the site.

- If a spill does occur at the site, a spill report is to be completed and filed in this SWPPP. Include a description of the spill, the cause, and the corrective actions taken.
- In the event that a spill cannot be contained and cleaned up by construction personnel, Central Hudson maintains contracts with spill response contractors who can be called in to perform the spill cleanup.

6. STORMWATER MANAGEMENT DURING CONSTRUCTION

The anticipated type and typical locations of erosion and sediment control practices are indicated on the EM&CP Plan and Profile Drawings. These practices, and any practices that are added due to conditions at the site, are to be installed and maintained in accordance with the New York State Standards and Specifications for Erosion and Sediment Control.

The Contractor is to provide a construction stabilization schedule (see Attachment E) to detail when construction activities are anticipated to start and when areas will be stabilized. This record is to become part of this SWPPP as Attachment E.

6.1 – EROSION AND SEDIMENT CONTROLS

Proposed erosion and sediment control practices were designed in accordance with the following documents:

- New York State Standards and Specifications for Erosion and Sediment Control (NYSDEC 2005).
- NYSDEC State Pollutant Discharge Elimination System (SPDES) General Permit for Stormwater Discharges from Construction Activity (Permit No. GP-0-10-001) (effective date January 29, 2010).

The erosion and sediment control practices are identified in the Contract Documents and must be installed and maintained to meet the requirements of the SWPPP.

Practices that must be directed to a temporary sediment trapping device that was not identified in the Contract Drawings shall be designed by the Contractor in accordance with the New York State Standards and Specifications for Erosion and Sediment Control. Prior to installing these practices, the Contractor shall provide a detail and proposed location of the sediment trap to be approved by the EI prior to installation.

Structural erosion and sediment control practices should generally be inspected weekly and after storms by the trained Contractor.

6.2 – STABILIZATION PRACTICES

The following stabilization practices will be employed:

- The Contractors shall initiate stabilization measures in accordance with the New York State Standards and Specifications for Erosion and Sediment control as soon as practicable.
- For portions of the site where soil disturbance activities have temporarily or permanently ceased, temporary or permanent stabilization measures must be implemented within fourteen (14) days since the soil disturbance activity ceased, or within seven (7) days if authorized to disturb greater than 5 (five) acres at one time.
- If the site is snow covered and/or frozen then stabilization measure shall be implemented as soon as practicable.

6.3 – ADDITIONAL STORMWATER CONTROLS

The following are additional Best Management Practices to be implemented at the site to minimize pollutant transport:

- Material Transport – take proper precautions to prevent spilling materials during transport. Any spilled materials will be swept or removed as soon as practicable so that they do not enter a surface and subsurface drainage systems.

- Dust Control – provide dust control measures to prevent dust from leaving the site. Measures may include water application or mulching but shall not include use of chemical additives. Any sediment that tracked off of the site shall be removed using a hand broom or equipment. Solid Waste Management – store waste in covered dumpsters or other appropriate containers. Waste is to be disposed of regularly and properly in accordance with local, state, and/or federal regulations.
- Portable toilets – install and clean portable toilets regularly with their contents properly disposed. Locate portable toilets where they will not be impacted by construction activities.
- Building materials storage – Properly store and contain building materials on-site.

8. DEFINITIONS & ACRONYMS

DEFINITIONS

Commencement of construction: the initial disturbance of soils associated with clearing, grading, or excavation activities, or other construction activities that disturb or expose soils such as demolition or stockpiling of fill material.

Final stabilization: All soil-disturbance activities at the site have ceased, and uniform perennial vegetative cover with a density of eighty (80) percent over the entire pervious surface has been established or equivalent stabilization measures such as permanent landscape mulches, rock rip-rap or washed/crushed stone have been applied on all disturbed areas that are not covered by permanent structures, concrete, or pavement.

Qualified Inspector: a person that is knowledgeable in the principles and practices of erosion and sediment control. Qualified Inspectors include:

- Licensed Professional Engineer
- Certified Professional in Erosion and Sediment Control (CPESC)
- Registered Landscape Architect
- Person working under the direct supervision of, and at the same company as, the license Professional Engineer or Register Landscape Architect, provided that person has training in the principles and practices of erosion and sediment control (i.e. the individual has received four (4) hours of NYSDEC endorsed in proper erosion and sediment control within the prior three (3) years).

Trained Contractor: an employee from a contracting (construction) firm that has received four (4) hours of NYSDEC endorsed training from a Soil and Water Conservation District (or other NYSDEC endorsed entity), in proper erosion and sediment control principles no later than two (2) years from the date this general permit is issued. After receiving the initial training, the trained individual shall receive four (4) hours of training every three (3) years.

Temporary Stabilization: when exposed soil has been covered with materials to prevent the exposed soil from eroding as set forth in the NYS Standards and Specifications for Erosion and Sediment Control. Examples of materials include mulch, seed and mulch, and rolled erosion control products.

ACRONYMS

EI: Environmental Inspector

MS4: Municipal Separate Storm Sewer System

NOI: Notice of Intent

NOT: Notice of Termination

NYSDEC: New York State Department of Environmental Conservation

SMO: Stormwater Management Officer

SWPPP: Stormwater Pollution Prevention Plan

Attachment A – NYSDEC Notice of Intent (NOI) and MS4 Acceptance Forms

6154147110

NOTICE OF INTENT

New York State Department of Environmental Conservation
Division of Water
625 Broadway, 4th Floor
Albany, New York 12233-3505

NYR _____
(for DEC use only)

Stormwater Discharges Associated with Construction Activity Under State Pollutant Discharge Elimination System (SPDES) General Permit # GP-0-10-001

All sections must be completed unless otherwise noted. Failure to complete all items may result in this form being returned to you, thereby delaying your coverage under this General Permit. Applicants must read and understand the conditions of the permit and prepare a Stormwater Pollution Prevention Plan prior to submitting this NOI. Applicants are responsible for identifying and obtaining other DEC permits that may be required.

-IMPORTANT-
RETURN THIS FORM TO THE ADDRESS ABOVE

OWNER/OPERATOR MUST SIGN FORM

Owner/Operator Information

Owner/Operator (Company Name/Private Owner Name/Municipality Name)
Central Hudson Gas & Electric Corp.

Owner/Operator Contact Person Last Name (NOT CONSULTANT)
DeRoberts

Owner/Operator Contact Person First Name
Chris

Owner/Operator Mailing Address
284 South Avenue

City
Poughkeepsie

State: NY
Zip: 12601-

Phone (Owner/Operator): 845-486-5734
Fax (Owner/Operator): ---

Email (Owner/Operator)
cderoberts@cenhud.com

FED TAX ID
14-0555980 (not required for individuals)

Project Site Information

Project/Site Name

A&C Lines 115kV Elec. Trans. Rebuild

Street Address (NOT P.O. BOX)

Multiple (linear utility project)

Side of Street

○ **North** ○ **South** ○ **East** ○ **West**

City/Town/Village (THAT ISSUES BUILDING PERMIT)

Pleasant Valley, LaGrange, Wappinger, &

State: NY

Zip:

County: Dutchess

DEC Region: 3 (East Fishkill)

Name of Nearest Cross Street

Distance to Nearest Cross Street (Feet)

Project In Relation to Cross Street

○ **North** ○ **South** ○ **East** ○ **West**

Tax Map Numbers
Section-Block-Parcel

Various - linear utility project

Tax Map Numbers

1. Provide the Geographic Coordinates for the project site in NYTM Units. To do this you **must** go to the NYSDEC Stormwater Interactive Map on the DEC website at:

www.dec.ny.gov/imsmaps/stormwater/viewer.htm

Zoom into your Project Location such that you can accurately click on the centroid of your site. Once you have located your project site, go to the tool boxes on the top and choose "i"(identify). Then click on the center of your site and a new window containing the X, Y coordinates in UTM will pop up. Transcribe these coordinates into the boxes below. For problems with the interactive map use the help function.

X Coordinates (Easting): 598693

Y Coordinates (Northing): 4613198

2. What is the nature of this construction project?

○ **New Construction**

○ **Redevelopment with increase in impervious area**

● **Redevelopment with no increase in impervious area**

3. Select the predominant land use for both pre and post development conditions.
SELECT ONLY ONE CHOICE FOR EACH

Pre-Development Existing Land Use	Post-Development Future Land Use
○ FOREST	○ SINGLE FAMILY HOME
○ PASTURE/OPEN LAND	○ SINGLE FAMILY SUBDIVISION
○ CULTIVATED LAND	○ TOWN HOME RESIDENTIAL
○ SINGLE FAMILY HOME	○ MULTIFAMILY RESIDENTIAL
○ SINGLE FAMILY SUBDIVISION	○ INSTITUTIONAL/SCHOOL
○ TOWN HOME RESIDENTIAL	○ INDUSTRIAL
○ MULTIFAMILY RESIDENTIAL	○ COMMERCIAL
○ INSTITUTIONAL/SCHOOL	○ MUNICIPAL
○ INDUSTRIAL	○ ROAD/HIGHWAY
○ COMMERCIAL	○ RECREATIONAL/SPORTS FIELD
○ ROAD/HIGHWAY	○ BIKE PATH/TRAIL
○ RECREATIONAL/SPORTS FIELD	● LINEAR UTILITY (water, sewer, gas, etc.)
○ BIKE PATH/TRAIL	○ PARKING LOT
● LINEAR UTILITY	○ CLEARING/GRADING ONLY
○ PARKING LOT	○ DEMOLITION, NO REDEVELOPMENT
○ OTHER	○ WELL DRILLING ACTIVITY *(Oil, Gas, etc.)
	○ OTHER

Number of Lots

***Note**: for gas well drilling, non-high volume hydraulic fractured wells only

4. In accordance with the larger common plan of development or sale, enter the total project site area; the total area to be disturbed; existing impervious area to be disturbed (for redevelopment activities); and the future impervious area constructed within the disturbed area. (Round to the nearest tenth of an acre.)

Total Site Area	Total Area To Be Disturbed	Existing Impervious Area To Be Disturbed	Future Impervious Area
197.3	6.4	0.0	0.0

5. Do you plan to disturb more than 5 acres of soil at any one time? ○ **Yes** ● **No**

6. Indicate the percentage of each Hydrologic Soil Group(HSG) at the site.

A	B	C	D
5 %	45 %	6 %	44 %

7. Is this a phased project? ○ **Yes** ● **No**

8. Enter the planned start and end dates of the disturbance activities.

Start Date	End Date
01/01/2015	12/31/2016

9. Identify the nearest surface waterbody(ies) to which construction site runoff will discharge.

Name

Wappinger Creek, Sprout Creek

Various State and Federal Wetlands

9a. Type of waterbody identified in Question 9?

- ● Wetland / State Jurisdiction On Site (Answer 9b)
- ○ Wetland / State Jurisdiction Off Site
- ● Wetland / Federal Jurisdiction On Site (Answer 9b)
- ○ Wetland / Federal Jurisdiction Off Site
- ● Stream / Creek On Site
- ○ Stream / Creek Off Site
- ○ River On Site
- ○ River Off Site
- ○ Lake On Site
- ○ Lake Off Site
- ○ Other Type On Site
- ○ Other Type Off Site

9b. How was the wetland identified?

- ○ Regulatory Map
- ● Delineated by Consultant
- ○ Delineated by Army Corps of Engineers
- ○ Other (identify)

10. Has the surface waterbody(ies) in question 9 been identified as a 303(d) segment in Appendix E of GP-0-10-001? ○ **Yes** ● **No**

11. Is this project located in one of the Watersheds identified in Appendix C of GP-0-10-001? ○ **Yes** ● **No**

12. Is the project located in one of the watershed areas associated with AA and AA-S classified waters? ○ **Yes** ● **No**
If no, skip question 13.

13. Does this construction activity disturb land with no existing impervious cover and where the Soil Slope Phase is identified as an E or F on the USDA Soil Survey? ○ **Yes** ● **No**
If Yes, what is the acreage to be disturbed?

.

14. Will the project disturb soils within a State regulated wetland or the protected 100 foot adjacent area? ● **Yes** ○ **No**

15. Does the site runoff enter a separate storm sewer system (including roadside drains, swales, ditches, culverts, etc)? ○ **Yes** ○ **No** ● **Unknown**

16. What is the name of the municipality/entity that owns the separate storm sewer system?

Towns of Pleasant Valley, LaGrange,

Wappinger, & East Fishkill

17. Does any runoff from the site enter a sewer classified as a Combined Sewer? ○ **Yes** ○ **No** ● **Unknown**

18. Will future use of this site be an agricultural property as defined by the NYS Agriculture and Markets Law? ○ **Yes** ● **No**

19. Is this property owned by a state authority, state agency, federal government or local government? ○ **Yes** ● **No**

20. Is this a remediation project being done under a Department approved work plan? (i.e. CERCLA, RCRA, Voluntary Cleanup Agreement, etc.) ○ **Yes** ● **No**

21. Has the required Erosion and Sediment Control component of the SWPPP been developed in conformance with the current NYS Standards and Specifications for Erosion and Sediment Control (aka Blue Book)? ● **Yes** ○ **No**

22. Does this construction activity require the development of a SWPPP that includes the post-construction stormwater management practice component (i.e. Runoff Reduction, Water Quality and Quantity Control practices/techniques)? ○ **Yes** ● **No**
If No, skip questions 23 and 27-39.

23. Has the post-construction stormwater management practice component of the SWPPP been developed in conformance with the current NYS Stormwater Management Design Manual? ○ **Yes** ○ **No**

24. The Stormwater Pollution Prevention Plan (SWPPP) was prepared by:

- ● **Professional Engineer (P.E.)**
- ○ **Soil and Water Conservation District (SWCD)**
- ○ **Registered Landscape Architect (R.L.A)**
- ○ **Certified Professional in Erosion and Sediment Control (CPESC)**
- ○ **Owner/Operator**
- ○ **Other**

SWPPP Preparer
Environmental Design & Research

Contact Name (Last, Space, First)
Dussing, Thomas

Mailing Address
217 Montgomery Street

City
Syracuse

State Zip
NY 13202-1973

Phone
315-471-0688

Fax
315-471-1061

Email
tdussing@edrdpc.com

SWPPP Preparer Certification

I hereby certify that the Stormwater Pollution Prevention Plan (SWPPP) for this project has been prepared in accordance with the terms and conditions of the GP-0-10-001. Furthermore, I understand that certifying false, incorrect or inaccurate information is a violation of this permit and the laws of the State of New York and could subject me to criminal, civil and/or administrative proceedings.

First Name
Thomas

MI
F

Last Name
Dussing

Signature
Thom F Dus

Date
11 / 11 / 2014

25. Has a construction sequence schedule for the planned management practices been prepared? ● Yes ○ No

26. Select **all** of the erosion and sediment control practices that will be employed on the project site:

Temporary Structural

- ○ Check Dams
- ● Construction Road Stabilization
- ● Dust Control
- ○ Earth Dike
- ○ Level Spreader
- ○ Perimeter Dike/Swale
- ○ Pipe Slope Drain
- ○ Portable Sediment Tank
- ○ Rock Dam
- ○ Sediment Basin
- ○ Sediment Traps
- ● Silt Fence
- ● Stabilized Construction Entrance
- ○ Storm Drain Inlet Protection
- ○ Straw/Hay Bale Dike
- ● Temporary Access Waterway Crossing
- ○ Temporary Stormdrain Diversion
- ○ Temporary Swale
- ○ Turbidity Curtain
- ○ Water bars

Biotechnical

- ○ Brush Matting
- ○ Wattling

Vegetative Measures

- ● Brush Matting
- ○ Dune Stabilization
- ○ Grassed Waterway
- ● Mulching
- ● Protecting Vegetation
- ○ Recreation Area Improvement
- ● Seeding
- ○ Sodding
- ○ Straw/Hay Bale Dike
- ○ Streambank Protection
- ○ Temporary Swale
- ● Topsoiling
- ○ Vegetating Waterways

Permanent Structural

- ○ Debris Basin
- ○ Diversion
- ○ Grade Stabilization Structure
- ○ Land Grading
- ○ Lined Waterway (Rock)
- ○ Paved Channel (Concrete)
- ○ Paved Flume
- ○ Retaining Wall
- ○ Riprap Slope Protection
- ○ Rock Outlet Protection
- ● Streambank Protection

Other

Post-construction Stormwater Management Practice (SMP) Requirements

Important: Completion of Questions 27-39 is not required if response to Question 22 is No.

27. Identify all site planning practices that were used to prepare the final site plan/layout for the project.

- ○ **Preservation of Undisturbed Areas**
- ○ **Preservation of Buffers**
- ○ **Reduction of Clearing and Grading**
- ○ **Locating Development in Less Sensitive Areas**
- ○ **Roadway Reduction**
- ○ **Sidewalk Reduction**
- ○ **Driveway Reduction**
- ○ **Cul-de-sac Reduction**
- ○ **Building Footprint Reduction**
- ○ **Parking Reduction**

27a. Indicate which of the following soil restoration criteria was used to address the requirements in Section 5.1.6("Soil Restoration") of the Design Manual (2010 version).

- ○ All disturbed areas will be restored in accordance with the Soil Restoration requirements in Table 5.3 of the Design Manual (see page 5-22).
- ○ Compacted areas were considered as impervious cover when calculating the **WQv Required**, and the compacted areas were assigned a post-construction Hydrologic Soil Group (HSG) designation that is one level less permeable than existing conditions for the hydrology analysis.

28. Provide the total Water Quality Volume (WQv) required for this project (based on final site plan/layout).

Total WQv Required

			.				**acre-feet**

29. Identify the RR techniques (Area Reduction), RR techniques(Volume Reduction) and Standard SMPs with RRv Capacity in Table 1 (See Page 9) that were used to reduce the Total WQv Required(#28).

Also, provide in Table 1 the total impervious area that contributes runoff to each technique/practice selected. For the Area Reduction Techniques, provide the total contributing area (includes pervious area) and, if applicable, the total impervious area that contributes runoff to the technique/practice.

Note: Redevelopment projects shall use Tables 1 and 2 to identify the SMPs used to treat and/or reduce the WQv required. If runoff reduction techniques will not be used to reduce the required WQv, skip to question 33a after identifying the SMPs.

Table 1 - Runoff Reduction (RR) Techniques and Standard Stormwater Management Practices (SMPs)

	Total Contributing Area (acres)		Total Contributing Impervious Area(acres)
RR Techniques (Area Reduction)			
○ Conservation of Natural Areas (RR-1)	___.___	and/or	___.___
○ Sheetflow to Riparian Buffers/Filters Strips (RR-2)	___.___	and/or	___.___
○ Tree Planting/Tree Pit (RR-3)	___.___	and/or	___.___
○ Disconnection of Rooftop Runoff (RR-4)	___.___	and/or	___.___
RR Techniques (Volume Reduction)			
○ Vegetated Swale (RR-5)			___.___
○ Rain Garden (RR-6)			___.___
○ Stormwater Planter (RR-7)			___.___
○ Rain Barrel/Cistern (RR-8)			___.___
○ Porous Pavement (RR-9)			___.___
○ Green Roof (RR-10)			___.___
Standard SMPs with RRv Capacity			
○ Infiltration Trench (I-1)			___.___
○ Infiltration Basin (I-2)			___.___
○ Dry Well (I-3)			___.___
○ Underground Infiltration System (I-4)			___.___
○ Bioretention (F-5)			___.___
○ Dry Swale (O-1)			___.___
Standard SMPs			
○ Micropool Extended Detention (P-1)			___.___
○ Wet Pond (P-2)			___.___
○ Wet Extended Detention (P-3)			___.___
○ Multiple Pond System (P-4)			___.___
○ Pocket Pond (P-5)			___.___
○ Surface Sand Filter (F-1)			___.___
○ Underground Sand Filter (F-2)			___.___
○ Perimeter Sand Filter (F-3)			___.___
○ Organic Filter (F-4)			___.___
○ Shallow Wetland (W-1)			___.___
○ Extended Detention Wetland (W-2)			___.___
○ Pond/Wetland System (W-3)			___.___
○ Pocket Wetland (W-4)			___.___
○ Wet Swale (O-2)			___.___

Table 2 - Alternative SMPs (DO NOT INCLUDE PRACTICES BEING USED FOR PRETREATMENT ONLY)

Alternative SMP	Total Contributing Impervious Area(acres)
○ **Hydrodynamic**	
○ **Wet Vault**	
○ **Media Filter**	
○ **Other**	

Provide the name and manufacturer of the Alternative SMPs (i.e. proprietary practice(s)) being used for WQv treatment.

Name

Manufacturer

Note: Redevelopment projects which do not use RR techniques, shall use questions 28, 29, 33 and 33a to provide SMPs used, total WQv required and total WQv provided for the project.

30. Indicate the Total RRv provided by the RR techniques (Area/Volume Reduction) and Standard SMPs with RRv capacity identified in question 29.

Total RRv provided

. **acre-feet**

31. Is the Total RRv provided (#30) greater than or equal to the total WQv required (#28).

○ **Yes** ○ **No**

If Yes, go to question 36.
If No, go to question 32.

32. Provide the Minimum RRv required based on HSG.
[Minimum RRv Required = (P)(0.95)(Ai)/12, Ai=(S)(Aic)]

Minimum RRv Required

. **acre-feet**

32a. Is the Total RRv provided (#30) greater than or equal to the Minimum RRv Required (#32)?

○ **Yes** ○ **No**

If Yes, go to question 33.
If No, the sizing criteria has not been met. Contact Regional Office stormwater contact person to discuss next steps.

Note: Use the space provided in question #39 to summarize the specific site limitations and justification for not reducing 100% of WQv required (#28). A detailed evaluation of the specific site limitations and justification for not reducing 100% of the WQv required (#28) must also be included in the SWPPP.

33. Identify the Standard SMPs in Table 1 and, if applicable, the Alternative SMPs in Table 2 that were used to treat the remaining total WQv(=Total WQv Required in 28 - Total RRv Provided in 30).

Also, provide in Table 1 and 2 the total impervious area that contributes runoff to each practice selected.

Note: Use Tables 1 and 2 to identify the SMPs used on Redevelopment projects.

33a. Indicate the Total WQv provided (i.e. WQv treated) by the SMPs identified in question #33 and Standard SMPs with RRv Capacity identified in question 29.

WQv Provided

			.			
			.			**acre-feet**

Note: For the standard SMPs with RRv capacity, the WQv provided by each practice = the WQv calculated using the contributing drainage area to the practice - RRv provided by the practice. (See Table 3.5 in Design Manual)

34. Provide the sum of the Total RRv provided (#30) and the WQv provided (#33a).

			.			
			.			

35. Is the sum of the RRv provided (#30) and the WQv provided (#33a) greater than or equal to the total WQv required (#28)? ○ **Yes** ○ **No**

If Yes, go to question 36.
If No, the sizing criteria has not been met. Contact Regional Office stormwater contact person to discuss next steps.

36. Provide the total Channel Protection Storage Volume (CPv) required and provided or select waiver (36a), if applicable.

CPv Required

			.			
			.			**acre-feet**

CPv Provided

			.			
			.			**acre-feet**

36a. The need to provide channel protection has been waived because:

○ Site discharges directly to tidal waters or a fifth order or larger stream.

○ Reduction of the total CPv is achieved on site through runoff reduction techniques or infiltration systems.

37. Provide the Overbank Flood (Qp) and Extreme Flood (Qf) control criteria or select waiver (37a), if applicable.

Total Overbank Flood Control Criteria (Qp)

Pre-Development

			.			
			.			**CFS**

Post-development

			.			
			.			**CFS**

Total Extreme Flood Control Criteria (Qf)

Pre-Development

			.			
			.			**CFS**

Post-development

			.			
			.			**CFS**

37a. The need to meet the Qp and Qf criteria has been waived because:

- ○ Site discharges directly to tidal waters or a fifth order or larger stream.
- ○ Downstream analysis reveals that the Qp and Qf controls are not required

38. Has a long term Operation and Maintenance Plan for the post-construction stormwater management practice(s) been developed? ○ **Yes** ○ **No**

If Yes, Identify the entity responsible for the long term Operation and Maintenance

39. Use this space to summarize the specific site limitations and justification for not reducing 100% of WQv required(#28). (See question 32a) This space can also be used for other pertinent project information.

40. Identify other DEC permits, existing and new, that are required for this project/facility.

- ○ Air Pollution Control
- ○ Coastal Erosion
- ○ Hazardous Waste
- ○ Long Island Wells
- ○ Mined Land Reclamation
- ○ Solid Waste
- ○ Navigable Waters Protection / Article 15
- ○ Water Quality Certificate
- ○ Dam Safety
- ○ Water Supply
- ○ Freshwater Wetlands/Article 24
- ○ Tidal Wetlands
- ○ Wild, Scenic and Recreational Rivers
- ○ Stream Bed or Bank Protection / Article 15
- ○ Endangered or Threatened Species(Incidental Take Permit)
- ○ Individual SPDES
- ○ SPDES Multi-Sector GP [N Y R _ _ _ _ _ _]
- ● Other [A r t i c l e _ V I I _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _]
- ○ None (under Public Service Commission)

41. Does this project require a US Army Corps of Engineers Wetland Permit? ○ **Yes** ○ **No**
If Yes, Indicate Size of Impact. [_ _ _ _ _ . _]

42. Is this project subject to the requirements of a regulated, traditional land use control MS4? ● **Yes** ○ **No**
(If No, skip question 43)

43. Has the "MS4 SWPPP Acceptance" form been signed by the principal executive officer or ranking elected official and submitted along with this NOI? ● **Yes** ○ **No**

44. If this NOI is being submitted for the purpose of continuing or transferring coverage under a general permit for stormwater runoff from construction activities, please indicate the former SPDES number assigned. [N Y R _ _ _ _ _ _]

9366147118

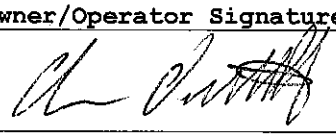
Owner/Operator Certification

I have read or been advised of the permit conditions and believe that I understand them. I also understand that, under the terms of the permit, there may be reporting requirements. I hereby certify that this document and the corresponding documents were prepared under my direction or supervision. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I further understand that coverage under the general permit will be identified in the acknowledgment that I will receive as a result of submitting this NOI and can be as long as sixty (60) business days as provided for in the general permit. I also understand that, by submitting this NOI, I am acknowledging that the SWPPP has been developed and will be implemented as the first element of construction, and agreeing to comply with all the terms and conditions of the general permit for which this NOI is being submitted.

Print First Name: Chris

MI:

Print Last Name: DeRoberts

Owner/Operator Signature: 

Date: 12/08/2014

New York State Department of Environmental Conservation
Division of Water
625 Broadway, 4th Floor
Albany, New York 12233-3505

MS4 Stormwater Pollution Prevention Plan (SWPPP) Acceptance Form

for

Construction Activities Seeking Authorization Under SPDES General Permit

*(NOTE: Attach Completed Form to Notice Of Intent and Submit to Address Above)

I. Project Owner/Operator Information	
1. Owner/Operator Name:	Central Hudson Gas & Electric Corp.
2. Contact Person:	Chris Roberts
3. Street Address:	284 South Avenue
4. City/State/Zip:	Poughkeepsie, New York 12601
II. Project Site Information	
5. Project/Site Name:	A&C Lines 115kv Electric Transmission Rebuild
6. Street Address:	Lineal Project - Town of Pleasant Valley
7. City/State/Zip:	Pleasant Valley, New York 12569
III. Stormwater Pollution Prevention Plan (SWPPP) Review and Acceptance Information	
8. SWPPP Reviewed by:	Walter R. Artus, CPESC, CMS4S
9. Title/Position:	Consultant to the Town
10. Date Final SWPPP Reviewed and Accepted:	11/19/2014
IV. Regulated MS4 Information	
11. Name of MS4:	Town of Pleasant Valley
12. MS4 SPDES Permit Identification Number: NYR20A	493
13. Contact Person:	Michael White
14. Street Address:	1554 Main Street
15. City/State/Zip:	Pleasant Valley, New York 12569
16. Telephone Number:	845-635-8395

(NYS DEC - MS4 SWPPP Acceptance Form - January 2010)

MS4 SWPPP Acceptance Form - continued

V. Certification Statement - MS4 Official (principal executive officer or ranking elected official) or Duly Authorized Representative

I hereby certify that the final Stormwater Pollution Prevention Plan (SWPPP) for the construction project identified in question 5 has been reviewed and meets the substantive requirements in the SPDES General Permit For Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4s).
Note: The MS4, through the acceptance of the SWPPP, assumes no responsibility for the accuracy and adequacy of the design included in the SWPPP. In addition, review and acceptance of the SWPPP by the MS4 does not relieve the owner/operator or their SWPPP preparer of responsibility or liability for errors or omissions in the plan.

Printed Name: Michael White

Title/Position: Zoning Administrator

Signature: Michael J. White

Date: Nov. 21, 2014

VI. Additional Information

New York State Department of Environmental Conservation
Division of Water
625 Broadway, 4th Floor
Albany, New York 12233-3505

MS4 Stormwater Pollution Prevention Plan (SWPPP) Acceptance Form

for

Construction Activities Seeking Authorization Under SPDES General Permit

*(NOTE: Attach Completed Form to Notice Of Intent and Submit to Address Above)

I. Project Owner/Operator Information	
1. Owner/Operator Name:	Central Hudson Gas & Electric Corp.
2. Contact Person:	Chris Roberts
3. Street Address:	284 South Avenue
4. City/State/Zip:	Poughkeepsie, New York 12601
II. Project Site Information	
5. Project/Site Name:	A&C Lines 115kv Electric Transmission Rebuild
6. Street Address:	Lineal Project - Town of LaGrange
7. City/State/Zip:	LaGrangeville, New York 12540
III. Stormwater Pollution Prevention Plan (SWPPP) Review and Acceptance Information	
8. SWPPP Reviewed by:	Walter R. Artus, CPESC, CMS4S
9. Title/Position:	Consultant to the Town
10. Date Final SWPPP Reviewed and Accepted:	11/14/2014
IV. Regulated MS4 Information	
11. Name of MS4:	Town of LaGrange
12. MS4 SPDES Permit Identification Number: NYR20A	200
13. Contact Person:	Wanda Livigni
14. Street Address:	120 Stringham Road
15. City/State/Zip:	LaGrangeville, New York 12540
16. Telephone Number:	845-452-8562

(NYS DEC - MS4 SWPPP Acceptance Form - January 2010)

MS4 SWPPP Acceptance Form - continued

V. Certification Statement - MS4 Official (principal executive officer or ranking elected official) or Duly Authorized Representative

I hereby certify that the final Stormwater Pollution Prevention Plan (SWPPP) for the construction project identified in question 5 has been reviewed and meets the substantive requirements in the SPDES General Permit For Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4s).
Note: The MS4, through the acceptance of the SWPPP, assumes no responsibility for the accuracy and adequacy of the design included in the SWPPP. In addition, review and acceptance of the SWPPP by the MS4 does not relieve the owner/operator or their SWPPP preparer of responsibility or liability for errors or omissions in the plan.

Printed Name: Wanda Livigni

Title/Position: Administrator of Public Works/Stormwater Management Officer (SMO)

Signature:

Date: 11.14.14

VI. Additional Information

New York State Department of Environmental Conservation
Division of Water
625 Broadway, 4th Floor
Albany, New York 12233-3505

MS4 Stormwater Pollution Prevention Plan (SWPPP) Acceptance Form

for

Construction Activities Seeking Authorization Under SPDES General Permit

*(NOTE: Attach Completed Form to Notice Of Intent and Submit to Address Above)

I. Project Owner/Operator Information
1. Owner/Operator Name: CENTRAL HUDSON GAS & ELECTRIC CORP.
2. Contact Person: CHRIS ROBERTS
3. Street Address: 284 SOUTH AVENUE
4. City/State/Zip: POUGHKEEPSIE, N.Y. 12601
II. Project Site Information
5. Project/Site Name: A & C LINES 115KV ELECTRIC TRANSMISSION REBUILD
6. Street Address: LINEAL PROJECT - TOWN OF WAPPINGER
7. City/State/Zip: WAPPINGERS FALLS, N.Y. 12590
III. Stormwater Pollution Prevention Plan (SWPPP) Review and Acceptance Information
8. SWPPP Reviewed by: WALTER R. ARTUS, CPESC, CMS4S
9. Title/Position: CONSULTANT TO THE TOWN
10. Date Final SWPPP Reviewed and Accepted: 11-26-14
IV. Regulated MS4 Information
11. Name of MS4: TOWN OF WAPPINGER
12. MS4 SPDES Permit Identification Number: NYR20A 055
13. Contact Person: BARBARA GUTZLER, SUPERVISOR
14. Street Address: 20 MIDDLEBUSH ROAD
15. City/State/Zip: WAPPINGERS FALLS, N.Y. 12590
16. Telephone Number: 845-297-4158

(NYS DEC - MS4 SWPPP Acceptance Form - January 2010)

MS4 SWPPP Acceptance Form - continued

V. Certification Statement - MS4 Official (principal executive officer or ranking elected official) or Duly Authorized Representative

I hereby certify that the final Stormwater Pollution Prevention Plan (SWPPP) for the construction project identified in question 5 has been reviewed and meets the substantive requirements in the SPDES General Permit For Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4s).
Note: The MS4, through the acceptance of the SWPPP, assumes no responsibility for the accuracy and adequacy of the design included in the SWPPP. In addition, review and acceptance of the SWPPP by the MS4 does not relieve the owner/operator or their SWPPP preparer of responsibility or liability for errors or omissions in the plan.

Printed Name:	SAL MORELLO
Title/Position:	GEO / SMO
Signature:	Salvatore Morello CEO/SMO
Date:	12-5-14

VI. Additional Information

New York State Department of Environmental Conservation
Division of Water
625 Broadway, 4th Floor
Albany, New York 12233-3505

MS4 Stormwater Pollution Prevention Plan (SWPPP) Acceptance Form

for

Construction Activities Seeking Authorization Under SPDES General Permit

*(NOTE: Attach Completed Form to Notice Of Intent and Submit to Address Above)

I. Project Owner/Operator Information	
1. Owner/Operator Name:	CENTRAL HUDSON GAS & ELECTRIC CORP
2. Contact Person:	CHRIS ROBERTS
3. Street Address:	284 SOUTH AVENUE
4. City/State/Zip:	POUGHKEEPSIE, N.Y. 12601
II. Project Site Information	
5. Project/Site Name:	A & C LINES 115KV ELECTRIC TRANSMISSION REBUILD
6. Street Address:	LINEAL PROJECT - TOWN OF EAST FISHKILL
7. City/State/Zip:	HOPEWELL JUNCTION, N.Y. 12533
III. Stormwater Pollution Prevention Plan (SWPPP) Review and Acceptance Information	
8. SWPPP Reviewed by:	WALTER R. ARTUS, CPESC, CMSAS
9. Title/Position:	CONSULTANT TO THE TOWN
10. Date Final SWPPP Reviewed and Accepted:	11-24-14
IV. Regulated MS4 Information	
11. Name of MS4:	TOWN OF EAST FISHKILL
12. MS4 SPDES Permit Identification Number: NYR20A	183
13. Contact Person:	WILLIAM MCCLELLAN
14. Street Address:	330 ROUTE 376
15. City/State/Zip:	HOPEWELL JUNCTION, N.Y. 12533
16. Telephone Number:	845-206-2994

(NYS DEC - MS4 SWPPP Acceptance Form - January 2010)

MS4 SWPPP Acceptance Form - continued

V. Certification Statement - MS4 Official (principal executive officer or ranking elected official) or Duly Authorized Representative

I hereby certify that the final Stormwater Pollution Prevention Plan (SWPPP) for the construction project identified in question 5 has been reviewed and meets the substantive requirements in the SPDES General Permit For Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4s).
Note: The MS4, through the acceptance of the SWPPP, assumes no responsibility for the accuracy and adequacy of the design included in the SWPPP. In addition, review and acceptance of the SWPPP by the MS4 does not relieve the owner/operator or their SWPPP preparer of responsibility or liability for errors or omissions in the plan.

Printed Name:	SCOTT BRYANT, P.E.
Title/Position:	TOWN ENGINEER
Signature:	
Date:	11-26-14

VI. Additional Information

Attachment B – NYSDEC Acknowledgement of NOI Letter

New York State Department of Environmental Conservation
Division of Water
Bureau of Water Permits, 4th Floor
625 Broadway, Albany, New York 12233-3505
Phone: (518) 402-8111 ▪ **Fax:** (518) 402-9029
Website: www.dec.ny.gov

Joe Martens
Commissioner

12/17/2014

CENTRAL HUDSON GAS & ELECTRIC CORP.
CHRIS DEROBERTS
284 SOUTH AVENUE
POUGHKEEPSIE NY 12601-

Re: ACKNOWLEDGMENT of NOTICE of INTENT for Coverage Under SPDES General Permit for Storm Water Discharges from CONSTRUCTION ACTIVITY General Permit No. GP-0-10-001

Dear Prospective Permittee:

This is to acknowledge that the New York State Department of Environmental Conservation (Department) has received a complete Notice of Intent (NOI) for coverage under General Permit No. GP-0-10-001 for the construction activities located at:

A&C LINES 115KV ELEC. TRANS. REBUILD
MULTIPLE (LINEAR UTILITY PROJECT)
PL VALLEY/LAGRANGE/WAPPINGER/E FISHKIL **County: DUTCHESS**

Pursuant to Environmental Conservation Law (ECL) Article 17, Titles 7 and 8, ECL Article 70, discharges in accordance with GP-0-10-001 from the above construction site will be authorized **5** business days from **12/10/2014** which is the date we received your final NOI, unless notified differently by the Department.

The permit identification number for this site is: NYR **10Y762**. Be sure to include this permit identification number on any forms or correspondence you send us. When coverage under the permit is no longer needed, you must submit a Notice of Termination to the Department.

This authorization is conditioned upon the following:

1. The information submitted in the NOI received by the Department on **12/10/2014** is accurate and complete.

2. You have developed a Stormwater Pollution Prevention Plan (SWPPP) that complies with GP-0-10-001 which must be implemented as the first element of construction at the above-noted construction site.

3. Activities related to the above construction site comply with all other requirements of GP-0-10-001.

4. Payment of the annual $100 regulatory fee, which is billed separately by the Department in the late fall. The regulatory fee covers a period of one calendar year. In addition, since September 1, 2004, construction stormwater permittees have been assessed an initial authorization fee which is now $100 per acre of land disturbed and $600 per acre of future impervious area. The initial authorization fee covers the duration of the authorized disturbance.

5. Your SWPPP has been reviewed by the regulated, traditional land use control MS4 where your project is located and has been determined to be in substantive conformance with the requirements in the SPDES General Permit for Stormwater Discharges from MS4s.

6. When applicable, project review pursuant to the State Environmental Quality Review Act (SEQRA) has been satisfied.

7. You have obtained all necessary Department permits subject to the Uniform Procedures Act (UPA). You should check with your Regional Permit Administrator for further information.

***Note: Construction activities cannot commence until project review pursuant to SEQRA has been satisfied, when SEQRA is applicable; and, where required, all necessary Department permits subject to the UPA have been obtained.**

Please be advised that the Department may request a copy of your SWPPP for review.

Should you have any questions regarding any aspect of the requirements specified in GP-0-10-001, please contact Dave Gasper at (518) 402-8114 or the undersigned at (518) 402-8109.

Sincerely,

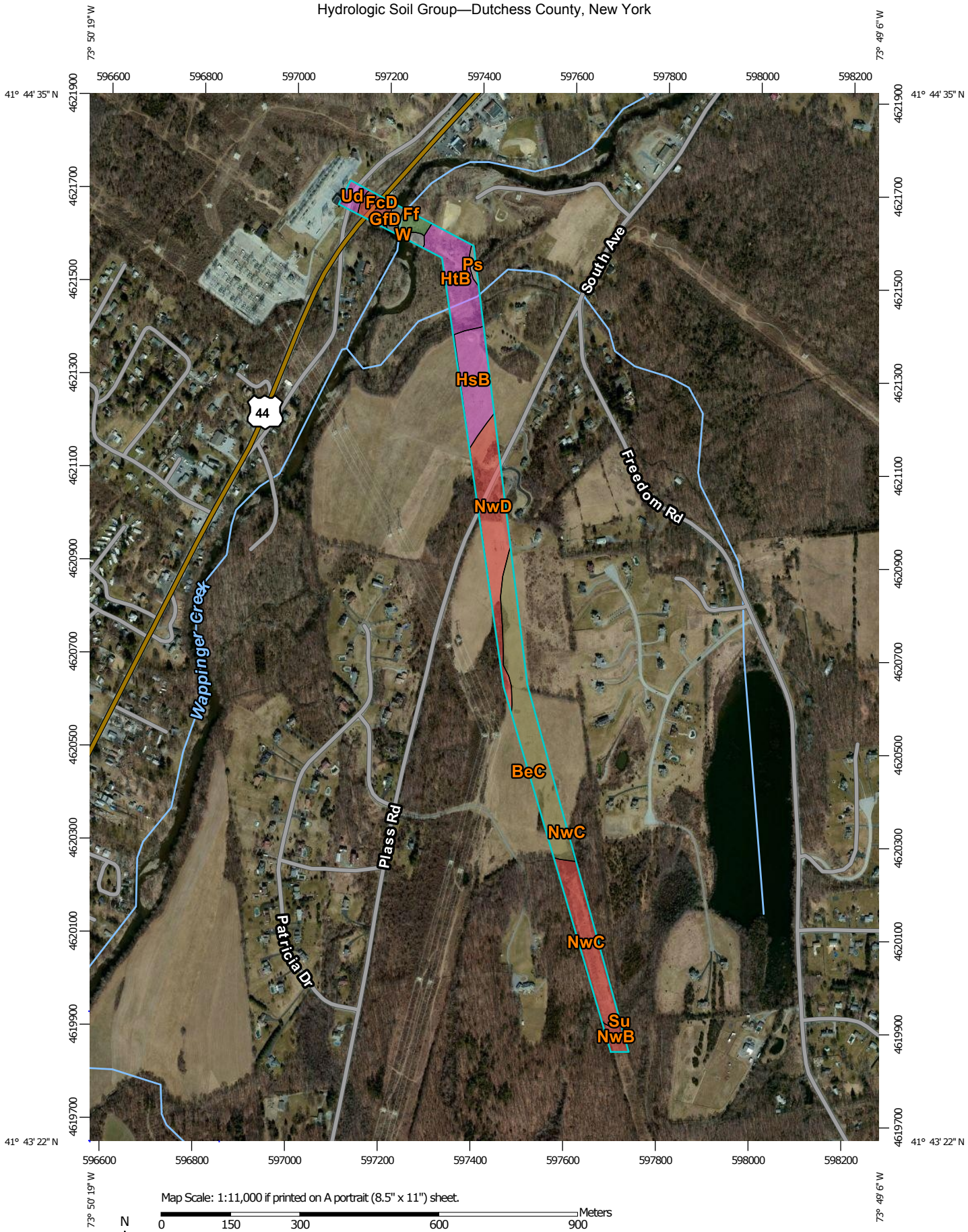
Toni Cioffi

Toni Cioffi
Environmental Program Specialist 1

cc: RWE - 3
SWPPP Preparer

ENVIRONMENTAL DESIGN & RESEARCH
DUSSING, THOMAS
217 MONTGOMERY STREET
SYRACUSE NY 13202-1973

Attachment C – Soils Information


73° 50' 19" W
73° 49' 6" W
41° 44' 35" N
41° 43' 22" N
596600
596800
597000
597200
597400
597600
597800
598000
598200
4621900
4621700
4621500
4621300
4621100
4620900
4620700
4620500
4620300
4620100
4619900
4619700
Ud
FcD
GfD
Ff
W
Ps
HtB
HsB
NwD
BeC
NwC
NwC
Su
NwB
44
South Ave
Freedom Rd
Wappinger Creek
Plass Rd
Patricia Dr
Map Scale: 1:11,000 if printed on A portrait (8.5" x 11") sheet.
N
Meters
0
150
300
600
900
Feet
0
500
1000
2000
3000
Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Rating Polygons

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Soil Rating Lines

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Soil Rating Points

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Water Features

- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background

- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Dutchess County, New York
Survey Area Data: Version 10, Dec 15, 2013

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 20, 2011—Apr 16, 2012

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Hydrologic Soil Group

Hydrologic Soil Group— Summary by Map Unit — Dutchess County, New York (NY027)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
BeC	Bernardston silt loam, 8 to 15 percent slopes	C/D	6.8	25.3%
FcD	Farmington-Galway complex, hilly, very rocky	D	0.9	3.4%
Ff	Fluvaquents-Udifluvents complex, frequently flooded	A/D	0.6	2.3%
GfD	Galway-Farmington complex, hilly	C	0.0	0.0%
HsB	Hoosic gravelly loam, undulating	A	3.5	13.0%
HtB	Hoosic channery loam, fan, 3 to 8 percent slopes	A	3.8	13.9%
NwB	Nassau-Cardigan complex, undulating, very rocky	D	0.6	2.2%
NwC	Nassau-Cardigan complex, rolling, very rocky	D	3.7	13.7%
NwD	Nassau-Cardigan complex, hilly, very rocky	D	5.6	20.7%
Ps	Pits, gravel		0.2	0.8%
Su	Sun silt loam	C/D	0.0	0.0%
Ud	Udorthents, smoothed	A	0.6	2.2%
W	Water		0.6	2.3%
Totals for Area of Interest			**27.0**	**100.0%**

Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher


73° 50' 7" W
73° 48' 41" W
41° 43' 35" N
41° 42' 10" N
597000
597300
597600
597900
598200
598500
598800
4620000
4619700
4619400
4619100
4618800
4618500
4618200
4617900
4617600
NwB
Su
DwC
Su
NwC
NwB
Plass Rd
Freedom Rd
Rombout Rd
Driveway
Map Scale: 1:12,700 if printed on A portrait (8.5" x 11") sheet.
N
Meters
0 150 300 600 900
Feet
0 500 1000 2000 3000
Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84

MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Rating Polygons

A
A/D
B
B/D
C
C/D
D
Not rated or not available

Soil Rating Lines

A
A/D
B
B/D
C
C/D
D
Not rated or not available

Soil Rating Points

A
A/D
B
B/D
C
C/D
D
Not rated or not available

Water Features

Streams and Canals

Transportation

Rails
Interstate Highways
US Routes
Major Roads
Local Roads

Background

Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Dutchess County, New York
Survey Area Data: Version 10, Dec 15, 2013

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 26, 2011—Apr 16, 2012

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Hydrologic Soil Group

Hydrologic Soil Group— Summary by Map Unit — Dutchess County, New York (NY027)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
DwC	Dutchess-Cardigan complex, rolling, rocky	B	2.3	10.1%
NwB	Nassau-Cardigan complex, undulating, very rocky	D	7.9	35.4%
NwC	Nassau-Cardigan complex, rolling, very rocky	D	9.4	42.1%
Su	Sun silt loam	C/D	2.8	12.4%
Totals for Area of Interest			**22.4**	**100.0%**

Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher


73° 49' 45" W
73° 48' 12" W
41° 42' 26" N
41° 40' 53" N
597600
597900
598200
598500
598800
599100
599400
4617900
4617600
4617300
4617000
4616700
4616400
4616100
4615800
4615500
4615200
NwB
Ca
DwB
Ca
PwB
Ca
MnA
Ca
Pc
Ca
DwB
MnB
Ca
DwC
Traver Rd
Country Ln
Freedom Rd
Overlook Rd
Gold Rd
Map Scale: 1:13,900 if printed on A portrait (8.5" x 11") sheet.
N
Meters
0
200
400
800
1200
Feet
0
500
1000
2000
3000
Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84

MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Rating Polygons

A
A/D
B
B/D
C
C/D
D
Not rated or not available

Soil Rating Lines

A
A/D
B
B/D
C
C/D
D
Not rated or not available

Soil Rating Points

A
A/D
B
B/D
C
C/D
D
Not rated or not available

Water Features

Streams and Canals

Transportation

Rails
Interstate Highways
US Routes
Major Roads
Local Roads

Background

Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Dutchess County, New York
Survey Area Data: Version 10, Dec 15, 2013

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 26, 2011—Apr 16, 2012

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Hydrologic Soil Group

Hydrologic Soil Group— Summary by Map Unit — Dutchess County, New York (NY027)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
Ca	Canandaigua silt loam, neutral substratum	C/D	7.0	23.6%
DwB	Dutchess-Cardigan complex, undulating, rocky	B	9.3	31.3%
DwC	Dutchess-Cardigan complex, rolling, rocky	B	2.1	7.2%
MnA	Massena silt loam, 0 to 3 percent slopes	C/D	1.8	6.0%
MnB	Massena silt loam, 3 to 8 percent slopes	C/D	2.7	9.0%
NwB	Nassau-Cardigan complex, undulating, very rocky	D	2.4	7.9%
Pc	Palms muck	B/D	0.5	1.8%
PwB	Pittstown silt loam, 3 to 8 percent slopes	C	3.9	13.2%
Totals for Area of Interest			**29.7**	**100.0%**

Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher


73° 49' 40" W
73° 47' 57" W
41° 41' 10" N
41° 39' 28" N
597700
598000
598300
598600
598900
599200
599500
599800
4615500
4615200
4614900
4614600
4614300
4614000
4613700
4613400
4613100
4612800
4612500
Linda Ct
Victor Dr
Lafayette Ct
Freedom Rd
Cramer Rd
Lauer Rd
Smith Rd
Todd Hill Rd
55
DwC
DwB
NwD
NwD
NwC
NwC
Ca
NwC
DwB
NwC
NwB
Map Scale: 1:15,300 if printed on A portrait (8.5" x 11") sheet.
N
Meters
0 200 400 800 1200
Feet
0 500 1000 2000 3000
Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84

MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Rating Polygons

A
A/D
B
B/D
C
C/D
D
Not rated or not available

Soil Rating Lines

A
A/D
B
B/D
C
C/D
D
Not rated or not available

Soil Rating Points

A
A/D
B
B/D
C
C/D
D
Not rated or not available

Water Features

Streams and Canals

Transportation

Rails
Interstate Highways
US Routes
Major Roads
Local Roads

Background

Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Dutchess County, New York
Survey Area Data: Version 10, Dec 15, 2013

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 26, 2011—Apr 16, 2012

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Hydrologic Soil Group

Hydrologic Soil Group— Summary by Map Unit — Dutchess County, New York (NY027)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
Ca	Canandaigua silt loam, neutral substratum	C/D	2.1	5.4%
DwB	Dutchess-Cardigan complex, undulating, rocky	B	18.8	48.4%
DwC	Dutchess-Cardigan complex, rolling, rocky	B	10.3	26.4%
NwB	Nassau-Cardigan complex, undulating, very rocky	D	0.1	0.2%
NwC	Nassau-Cardigan complex, rolling, very rocky	D	2.1	5.3%
NwD	Nassau-Cardigan complex, hilly, very rocky	D	5.6	14.3%
Totals for Area of Interest			**38.8**	**100.0%**

Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

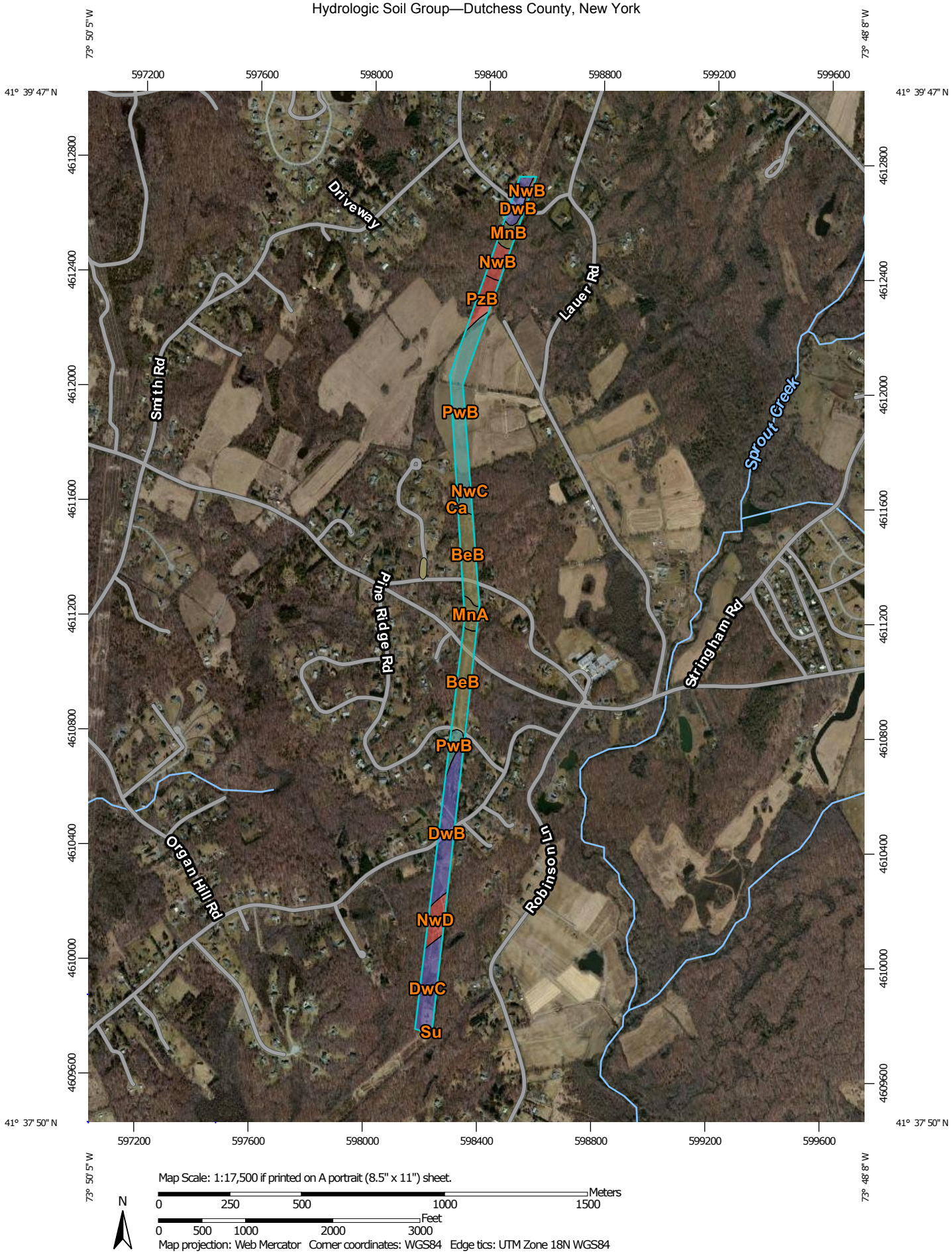
If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher


73° 50' 5" W
73° 48' 8" W
41° 39' 47" N
41° 37' 50" N
597200
597600
598000
598400
598800
599200
599600
4612800
4612400
4612000
4611600
4611200
4610800
4610400
4610000
4609600
NwB
DwB
MnB
NwB
PzB
PwB
NwC
Ca
BeB
MnA
BeB
PwB
DwB
NwD
DwC
Su
Driveway
Smith Rd
Lauer Rd
Sprout Creek
Pine Ridge Rd
Stringham Rd
Organ Hill Rd
Robinson Ln
Map Scale: 1:17,500 if printed on A portrait (8.5" x 11") sheet.
N
Meters
0 250 500 1000 1500
Feet
0 500 1000 2000 3000
Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84

MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Rating Polygons

A
A/D
B
B/D
C
C/D
D
Not rated or not available

Soil Rating Lines

A
A/D
B
B/D
C
C/D
D
Not rated or not available

Soil Rating Points

A
A/D
B
B/D
C
C/D
D
Not rated or not available

Water Features

Streams and Canals

Transportation

Rails
Interstate Highways
US Routes
Major Roads
Local Roads

Background

Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Dutchess County, New York
Survey Area Data: Version 10, Dec 15, 2013

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 26, 2011—Apr 16, 2012

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Hydrologic Soil Group

Hydrologic Soil Group— Summary by Map Unit — Dutchess County, New York (NY027)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
BeB	Bernardston silt loam, 3 to 8 percent slopes	C/D	8.3	21.1%
Ca	Canandaigua silt loam, neutral substratum	C/D	0.0	0.1%
DwB	Dutchess-Cardigan complex, undulating, rocky	B	8.5	21.8%
DwC	Dutchess-Cardigan complex, rolling, rocky	B	4.5	11.6%
MnA	Massena silt loam, 0 to 3 percent slopes	C/D	1.2	3.1%
MnB	Massena silt loam, 3 to 8 percent slopes	C/D	1.2	3.2%
NwB	Nassau-Cardigan complex, undulating, very rocky	D	1.9	4.8%
NwC	Nassau-Cardigan complex, rolling, very rocky	D	0.0	0.1%
NwD	Nassau-Cardigan complex, hilly, very rocky	D	2.1	5.3%
PwB	Pittstown silt loam, 3 to 8 percent slopes	C	9.2	23.6%
PzB	Punsit silt loam, 3 to 8 percent slopes	D	2.1	5.3%
Su	Sun silt loam	C/D	0.0	0.1%
Totals for Area of Interest			**39.2**	**100.0%**

Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

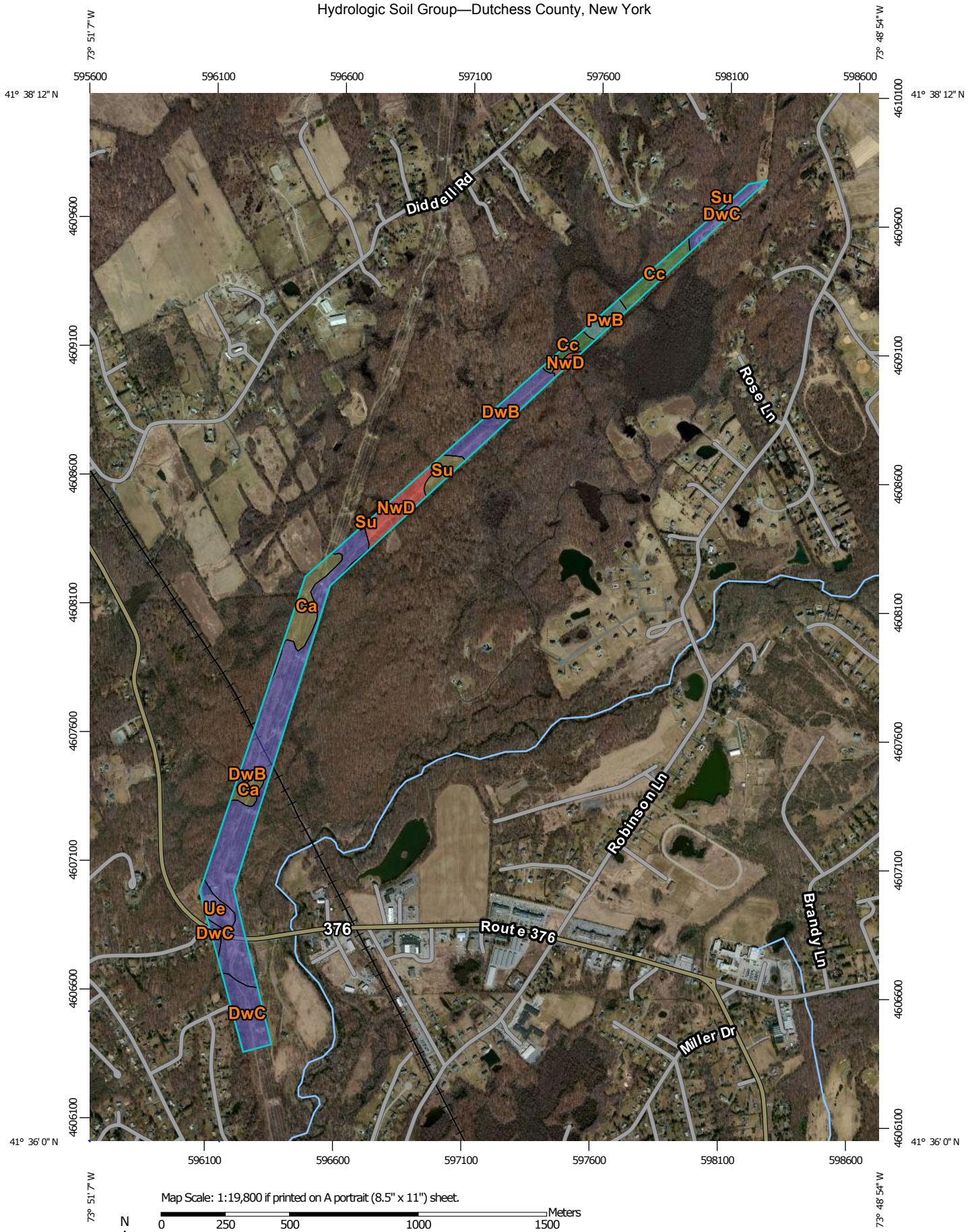
If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher


73° 51' 7" W
73° 48' 54" W
595600
596100
596600
597100
597600
598100
598600
41° 38' 12" N
41° 36' 0" N
4610100
4609600
4609100
4608600
4608100
4607600
4607100
4606600
4606100
Diddell Rd
Rose Ln
Robinson Ln
Brandy Ln
Miller Dr
Route 376
376
Su
DwC
Cc
PwB
Cc
NwD
DwB
Su
NwD
Su
Ca
DwB
Ca
Ue
DwC
DwC
Map Scale: 1:19,800 if printed on A portrait (8.5" x 11") sheet.
N
0 250 500 1000 1500 Meters
0 500 1000 2000 3000 Feet
Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84

MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Rating Polygons

A

A/D

B

B/D

C

C/D

D

Not rated or not available

Soil Rating Lines

A

A/D

B

B/D

C

C/D

D

Not rated or not available

Soil Rating Points

A

A/D

B

B/D

C

C/D

D

Not rated or not available

Water Features

Streams and Canals

Transportation

Rails

Interstate Highways

US Routes

Major Roads

Local Roads

Background

Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Dutchess County, New York
Survey Area Data: Version 10, Dec 15, 2013

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 20, 2011—Apr 16, 2012

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Hydrologic Soil Group

Hydrologic Soil Group— Summary by Map Unit — Dutchess County, New York (NY027)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
Ca	Canandaigua silt loam, neutral substratum	C/D	9.2	10.0%
Cc	Carlisle muck	A/D	6.7	7.3%
DwB	Dutchess-Cardigan complex, undulating, rocky	B	47.4	51.7%
DwC	Dutchess-Cardigan complex, rolling, rocky	B	12.4	13.5%
NwD	Nassau-Cardigan complex, hilly, very rocky	D	7.4	8.0%
PwB	Pittstown silt loam, 3 to 8 percent slopes	C	2.5	2.8%
Su	Sun silt loam	C/D	3.0	3.3%
Ue	Udorthents, wet substratum	B	3.2	3.5%
Totals for Area of Interest			**91.7**	**100.0%**

Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

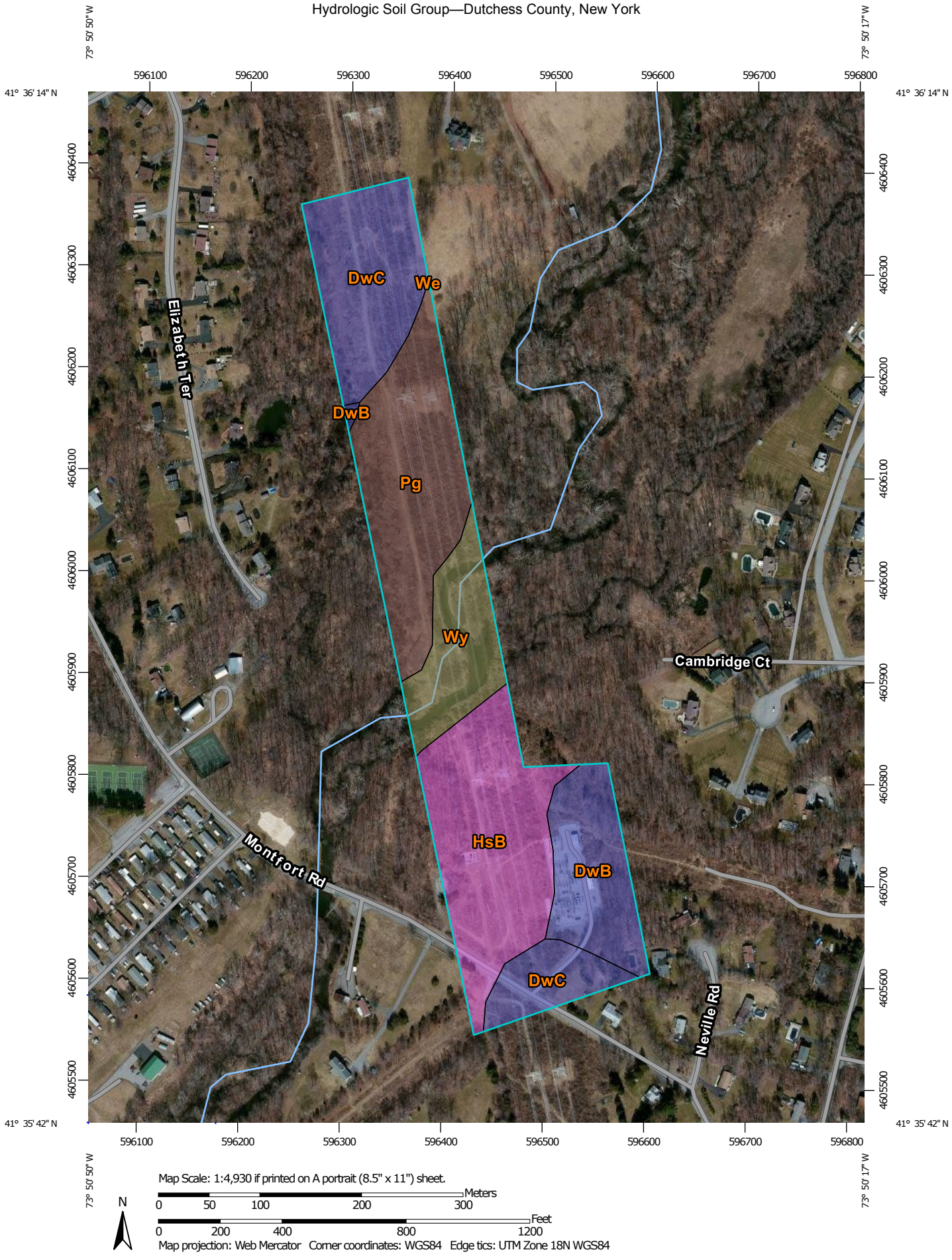
If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher


73° 50' 50" W
73° 50' 17" W
596100
596200
596300
596400
596500
596600
596700
596800
41° 36' 14" N
41° 35' 42" N
4606400
4606300
4606200
4606100
4606000
4605900
4605800
4605700
4605600
4605500
DwC
We
DwB
Pg
Wy
HsB
DwB
DwC
Elizabeth Ter
Montfort Rd
Cambridge Ct
Neville Rd
Map Scale: 1:4,930 if printed on A portrait (8.5" x 11") sheet.
Meters
0 50 100 200 300
Feet
0 200 400 800 1200
N
Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

Soil Rating Polygons

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Soil Rating Lines

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Soil Rating Points

- A
- A/D
- B
- B/D
- C
- C/D
- D
- Not rated or not available

Water Features

- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background

- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Dutchess County, New York
Survey Area Data: Version 10, Dec 15, 2013

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 20, 2011—Apr 16, 2012

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Hydrologic Soil Group

Hydrologic Soil Group— Summary by Map Unit — Dutchess County, New York (NY027)				
Map unit symbol	**Map unit name**	**Rating**	**Acres in AOI**	**Percent of AOI**
DwB	Dutchess-Cardigan complex, undulating, rocky	B	3.5	13.6%
DwC	Dutchess-Cardigan complex, rolling, rocky	B	6.2	24.1%
HsB	Hoosic gravelly loam, undulating	A	6.8	26.5%
Pg	Pawling silt loam	B/D	6.2	24.0%
We	Wappinger loam	B	0.0	0.0%
Wy	Wayland silt loam	C/D	3.1	11.9%
Totals for Area of Interest			**25.9**	**100.0%**

Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher

Attachment D – SHPO Documentation

Andrew M. Cuomo
Governor

Rose Harvey
Commissioner

New York State Office of Parks, Recreation and Historic Preservation

Historic Preservation Field Services Bureau • Peebles Island, PO Box 189, Waterford, New York 12188-0189
518-237-8643
www.nysparks.com

October 22, 2012

Patrick Heaton, RPA
Environmental Design & Research
217 Montgomery Street
Syracuse, New York 13202

Re: PSC
CHG&E A&C Lines US44 to Monftfor Rd
Same path as existing lines
EAST FISHKILL, LAGRANGE, PLEASANT VALLEY,
Dutchess County
12PR04436

Dear Mr. Heaton, RPA:

Thank you for requesting the comments of the Office of Parks, Recreation and Historic Preservation (OPRHP). We have reviewed the project in accordance with the New York State Historic Preservation Act of 1980 (Section 14.09 of the New York Parks, Recreation and Historic Preservation Law). These comments are those of the Division for Historic Preservation and relate only to Historic/Cultural resources. They do not include potential environmental impacts to New York State Parkland that may be involved in or near your project. Such impacts must be considered as part of the environmental review of the project pursuant to the State Environmental Quality Review Act (New York Environmental Conservation Law Article 8) and its implementing regulations (6 NYCRR Part 617).

Based upon this review, it is the OPRHP's opinion that your project will have No Impact upon cultural resources in or eligible for inclusion in the State and National Register of Historic Places if all new poles are placed in locations previously disturbed by existing poles. However, if any poles will be placed in areas not previously disturbed, or if any other ground disturbing activity will take place, those locations should be subjected to archaeological testing.

If further correspondence is required regarding this project, please be sure to refer to the OPRHP Project Review (PR) number noted above. Please contact me at extension 3291, or by e-mail at douglas.mackey@parks.ny.gov, if you have any questions regarding these comments.

Sincerely

Douglas P. Mackey

Douglas P. Mackey
Historic Preservation Program Analyst
Archaeology

Attachment E – Pre-Construction Requirements

E-1: PRE-CONSTRUCTION MEETING DOCUMENTS AND INSPECTION REPORTS

General Project Information			
Project Name	A & C Lines 115 kV Electric Transmission Rebuild		
Project Location	Towns of Pleasant Valley, Lagrange, Wappinger, and Fishkill	County	Dutchess
SPDES Permit I.D. No.		NYSDEC Date of Authorization	

PREAMBLE TO SITE ASSESSMENT AND INSPECTIONS – TO BE READ BY ALL PERSONS INVOLVED IN THE CONSTRUCTION OF STORMWATER RELATED ACTIVITIES

1) The Owner/Operator and Contractors shall read the NYSDEC SPDES General Permit for Stormwater Discharges from Construction Activities GP-0-10-001. This SWPPP has been prepared for the project and represents the minimum standards for compliance. The Contractors must follow the requirements of the SWPPP.
2) A copy of the General Permit (GP-0-10-001), the SWPPP, NOI, NOI Acknowledgement Letter, MS4 Acceptance form (if applicable), inspection reports and any correspondence with the NYSDEC must be kept at the work site at all times. (e.g. – In the job trailer.)
3) Prior to commencing soil disturbance, the Owner/Operator and/or Contractors must complete the forms and certifications in this Appendix. This information must be kept up to date.
4) All enclosed certifications shall be completed by the contractor. Subcontractors responsible for implementing erosion and sediment control measures or constructing stormwater management practices shall also complete the certifications. Each certification is to be completed and signed by a president, treasurer or vice president, or any person who performs similar policy or decision-making functions, and by the on-site individual having responsibility for the firm.
5) The Owner/Operator shall have a qualified inspector conduct an assessment of installed erosion and sediment controls and overall preparedness of the site prior to the commencement of construction. The inspection report in this section shall be used record the results of the inspection.
6) Site inspections shall be conducted by the qualified inspector at least once every seven calendar days when construction actives commence. For sites where the Owner/Operator has received authorization from the New York State Department of Environmental Conservation (NYSDEC) to disturb greater than five acres of soil at one time, the qualified inspector shall conduct at least two site inspections every seven calendar days. There shall be a minimum of two full calendar days between inspections. The Owner/Operator shall maintain a record of all inspection reports on site in Appendix F and have them available to the permitting authorities upon request.
7) The qualified inspector will notify the Owner/Operator and Contractor of any items to be addressed within one day business day of the inspection. The Contractors need to start corrective measures within one business day of notification and complete corrective actions in a reasonable time frame.
8) Prior to filing the Notice of Termination (NOT) or the end of permit term, the Owner/Operator shall have a qualified inspector perform a final site inspection. The qualified inspector shall certify that the site has undergone final stabilization using either vegetative or structural stabilization methods and that all temporary erosion and sediment controls (such as silt fencing, etc.) have been removed and that post-construction stormwater management practices have been installed in accordance with the SWPPP. The Owner/Operator must certify that all based upon their inquiry, the information in the NOT is true.
9) Prior to submitting the NOT, the Owner/Operation is required to have one of the following in place (for permanent stormwater practices):

a. Provide proof that the post-construction stormwater management practices, including any right-of-ways needed for maintenance of such practices, have been deeded to the municipality in which the practices are located, or

b. Provide confirmation that the municipality has executed an agreement to maintain the post-construction stormwater management practices, or

c. For privately-owned post-construction stormwater management practices, provide proof that the Owner/Operator has modified their deed of record to include a deed covenant that requires operation of the practices in accordance with the operations and maintenance plan.

d. For institutional-owned or municipal-owned post-construction stormwater practices, provide proof that the Owner/Operator has policy and procedure in place to ensure operation of the practices in accordance with the operations and maintenance plan.

10) In the event of a transfer of ownership or responsibility for stormwater runoff, the original Owner/Operator (permittee) must notify the new Owner/Operator in writing of the requirement to obtain permit coverage by submitting a new Notice of Intent. Once the new Owner/Operator obtains permit coverage, the original Owner/Operator shall submit a completed NOT with the name and permit identification number of the new Owner/Operator. If the original Owner/Operator maintains ownership of a portion of the construction activity and will disturb soil, they must obtain their coverage under the general permit. Permit coverage for the new Owner/Operator will be effective when an acknowledgement letter is received from the NYSDEC confirming receipt of the completed Notice of Intent (NOI), provided the original Owner/Operator was not subject to a sixty business day authorization period that has not expired as of the date the Department receives the NOI from the new Owner/Operator.

E-1: PRE-CONSTRUCTION MEETING DOCUMENTS AND INSPECTION REPORTS

General Project Information			
Project Name	A & C Lines 115 kV Electric Transmission Rebuild		
Project Location	Towns of Pleasant Valley, Lagrange, Wappinger, and Fishkill	County	Dutchess
SPDES Permit I.D. No.		NYSDEC Date of Authorization	

PRE-CONSTRUCTION SITE ASSESSMENT CHECKLIST

Construction (soil disturbance) shall not commence until all Erosion & Sediment Control Facilities have been installed, inspected, and found acceptable by the Owner/Operator. Add comments below as necessary.

Notice of Intent, SWPPP, and Contractor's Certification		
1.	Has Notice of Intent (NOI) been filed with NYSDEC, MS4 Certification (if applicable) and the NOI Acknowledgment form been received?	☐Yes ☐ No
2.	Is the SWPPP on-site? If yes, where? _____	☐Yes ☐ No
3.	Is the SWPPP current? What is the latest revision date? _____/_____/_____	☐Yes ☐ No
4.	Have all the Contractors involved with stormwater-related activities signed a Contractor's Certification Statement (Appendix E-3)?	☐Yes ☐ No
5.	Has the Contractor's Construction Stabilization Schedule (Appendix E-2) been received?	☐Yes ☐ No
Resource Protection		
6.	Are construction limits clearly flagged or fenced?	☐Yes ☐ No ☐ NA
7.	Have the important trees and associated root zones, on-site septic system absorption fields, existing vegetation areas suitable for filter strips been flagged for protection?	☐Yes ☐ No ☐ NA
8.	Were creek-crossings installed prior to land-disturbing activity?	☐Yes ☐ No ☐ NA
9.	Have wetlands been identified, flagged and protected?	☐Yes ☐ No ☐ NA
Surface Water Protection		
10.	Has runoff from undisturbed areas been diverted away from or around areas to be disturbed?	☐Yes ☐ No ☐ NA
11.	Have bodies of water either on-site or in the vicinity been identified and protected?	☐Yes ☐ No ☐ NA
12.	Have appropriate practices to protect on-site or downstream surface water been installed?	☐Yes ☐ No ☐ NA
13.	Has any grading operation occurred prior to this inspection, except for Erosion & Sediment Control Practices installation?	☐Yes ☐ No ☐ NA
Stabilized Construction Entrance		
14.	Has a temporary construction entrance been installed to prevent mud and debris from entering the public roadway?	☐Yes ☐ No ☐ NA
15.	Have construction routes and equipment parking areas needed to begin construction been stabilized immediately as work takes place, with gravel or other cover?	☐Yes ☐ No ☐ NA

16.	Is there a plan to remove or clean sediment tracked on to public roadways?	☐Yes ☐ No ☐ NA
Sediment Controls		
17.	Does the silt fence material and installation comply with the contract drawing, SWPPP, and specifications?	☐Yes ☐ No ☐ NA
18.	Are silt fences installed at appropriate spacing intervals?	☐Yes ☐ No ☐ NA
19.	Were sediment trapping devices installed as the first land disturbing activity?	☐Yes ☐ No ☐ NA
Waste and Hazardous Material Handling		
20.	Has the Owner and/or Operator or designated representative been assigned to implement the spill prevention avoidance and response approach?	☐Yes ☐ No ☐ NA
21.	Are there appropriate materials to control spills on site? If yes, where? _____	☐Yes ☐ No ☐ NA

Items that need to be addressed prior to completion of Qualified Inspector's Certification

1.

2.

3.

4.

5.

6.

QUALIFIED INSPECTOR'S CREDENTIALS AND CERTIFICATION

I hereby certify that I meet the Qualified Inspector criteria set forth in the General Permit and that the appropriate erosion and sediment controls described in the SWPPP and as described this checklist have been adequately installed or implemented, ensuring the overall preparedness of this site for the commencement of construction.

Signature: _____

Name (please print): _____

Title: _____ Date: _____

Company Name: _____

Address: _____

Phone: _____ Email: _____

E-2: CONSTRUCTION STABILIZATION SCHEDULE

General Project Information			
Project Name	A & C Lines 115 kV Electric Transmission Rebuild		
Project Location	Towns of Pleasant Valley, Lagrange, Wappinger, and Fishkill	County	Dutchess
SPDES Permit I.D. No.		NYSDEC Date of Authorization	

1) Portions of the site where construction activities have temporarily or permanently ceased shall be stabilized by the contractor as soon as practical. The following stabilization guidelines shall be used:

   a. Stabilize within 7 days from the date the soil disturbance activity ceased if the site has approval to disturbed greater than 5 acres.
   b. Stabilize within 14 days from the date the soil disturbance activity ceased if the 5 acre disturbance limit is being followed.

2) When construction activity is precluded by snow cover, stabilization measures shall be initiated as soon as practical.

3) Contractors are responsible to provide a construction schedule for review and approval by the Owner/Operator:

Major Grading Activity	Portion of the Site	Date to Commence	Date to be stabilized (Permanently or Temporarily)
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

E-3: CONTRACTOR CERTIFICATION STATEMENT

General Project Information			
Project Name	A & C Lines 115 kV Electric Transmission Rebuild		
Project Location	Towns of Pleasant Valley, Lagrange, Wappinger, and Fishkill	County	Dutchess
SPDES Permit I.D. No.		NYSDEC Date of Authorization	

Each Contractor/Subcontractor is required to complete this form and sign this certification statement prior to working on site.

CONTRACTOR INFORMATION

Contracting Firm: _____

Contracting Firm Address: _____

_____

Telephone Numbers (office): _____ Job Site (Trailer):_____

Contacts: 1) _____ (Mobile #):_____

2) _____ (Mobile #):_____

3) _____ (Mobile #):_____

TRAINED CONTACTOR RESPONSIBILITIES

A Trained Individual is an employee that has received four hours of training approved by the NYSDEC, from a Soil and Water Conservation District, from CPESC, Inc., or from another NYSDEC-endorsed entity providing training in proper erosion and sediment control principles. Training must be completed prior to the date that this project commences, (prior to project mobilization). After receiving the initial training, the individual shall receive four hours of NYSDEC-approved training every three years.

Names of Trained Individuals from the Contractor's company that will be responsible for implementing the SWPPP:

Name: _____ Title: _____

Measures Responsible for : 1. _____

2. _____

3. _____

4. _____

Name: _____ Title: _____

Measures Responsible for : 1. _____

2. _____

3. _____

4. _____

Name: _____ Title: _____

Measures Responsible for : 1. _____

2. _____

3. _____

4. _____

CONTRACTOR'S CERTIFICATION

I hereby certify that I understand and agree to comply with the terms and conditions of the SWPPP and agree to implement any corrective actions identified by the qualified inspector during a site inspection. I also understand that the Owner and/or Operator must comply with the terms and conditions of the New York State Pollutant Discharge Elimination System (SPDES) general permit for stormwater discharges from construction activities, and it is unlawful for any person to cause, or contribute to, a violation of water quality standards.

Furthermore, I understand that certifying false, incorrect, or inaccurate information is a violation of the referenced permit and laws of the State of New York and could subject me to criminal, civil and/or administrative proceedings. I also certify that I have received a copy of the SWPPP and will retain a copy of such SWPPP on-site during construction.

SIGNATURE OF PRESIDENT, VICE PRESIDENT OR TREASURER DSF

_____ _____

Signature Date

_____ _____

Name (print) Title

SIGNATURE OF RESPONSIBLE ON-SITE INDIVIDUAL (MUST MEET REQUIREMENTS OF TRAINED CONTRACTOR)

_____ _____

Signature Date

_____ _____

Name (print) Title

Attachment F – Stormwater Construction Site Inspection Reports

Stormwater Construction Site Inspection Report			Report #
General Information			
Project Name	A & C Lines 115kV Electric Transmission Rebuild		
SPDES Permit I.D. No.			
Date of Inspection		Project Location	Towns of Pleasant Valley, Lagrange, Wappinger, and Fishkill
Qualified Inspector's Name(s)		Qualified Inspector's Title(s)	
Inspector's Contact Information			
Describe present phase of construction			
Type of Inspection ☐ Regular ☐ Pre-storm event ☐ During storm event ☐ Post-storm event			
Weather at time of this inspection?			
Soil Conditions at time of this inspection? ☐ Dry ☐ Wet ☐ Saturated			
Are there any discharges at the time of inspection? ☐Yes ☐No			
Describe the condition of all points of discharge to natural surface waters located within, or immediately adjacent to the project's property boundaries, which receive runoff from disturbed areas (specifically note if sediment is present):			

	SWPPP Documentation Compliance	
1.	Has Notice of Intent (NOI) been filed with NYSDEC and the NOI Acknowledgment form been received?	☐Yes ☐ No
2.	Is the SWPPP on-site?	☐Yes ☐No
3.	Is the Approved Phasing Plan for Disturbance > 5 Acres being followed?	☐Yes ☐No ☐N/A
4.	Is the Project Schedule being followed?	☐Yes ☐No
5.	SWPPP has been revised to reflect and site and control changes? Latest revision date: (list all revisions and dates)	☐Yes ☐No
6.	Site SWPPP inspection documentation available and current?	☐Yes ☐No

	BMP/Activity		Maintained? If no, list Corrective Action	Completion Date/ Responsible Person
Disturbance				
1.	Are construction limits and important resource areas clearly flagged or fenced?	☐Yes ☐No	☐Yes ☐No	
2.	Are areas outside the construction limits undergoing disturbance? If yes, explain	☐Yes ☐No		
3.	Has any single area > 5 Acres been disturbed?	☐Yes ☐No	☐Yes ☐No	
4.	Are clearing and grubbing operations minimized to the smallest practicable area?	☐Yes ☐No	☐Yes ☐No	
5.	Has clean stormwater runoff been diverted around areas to be disturbed?	☐Yes ☐No	☐Yes ☐No	
E&SC Practices				
6.	Were the sediment traps installed prior to any land-disturbing activity?	☐Yes ☐No ☐N/A	☐Yes ☐No	
7.	Are stabilized temporary construction entrances and construction staging area(s) in place?	☐Yes ☐No	☐Yes ☐No	
8.	Have construction access roads been properly stabilized?	☐Yes ☐No	☐Yes ☐No	
9.	Is there evidence of sediment being tracked onto the street?	☐Yes ☐No	☐Yes ☐No	
10.	Has silt fence been or other perimeter sediment control barriers been installed?	☐Yes ☐No	☐Yes ☐No	
11.	Are storm drain inlets properly protected?	☐Yes ☐No ☐N/A	☐Yes ☐No	
12.	Are washout facilities for concrete available and clearly marked?	☐Yes ☐No ☐N/A	☐Yes ☐No	
13.	Are temporary and/or permanent check dams in place?	☐Yes ☐No ☐N/A	☐Yes ☐No	
14.	Are top soil and excess excavated material stored in stabilized stock piles?	☐Yes ☐No ☐N/A	☐Yes ☐No	
15.	Are dust control measures being properly implemented?	☐Yes ☐No ☐N/A	☐Yes ☐No	

	BMP/Activity		Maintained? If no, list Corrective Action	Completion Date/ Responsible Person
16.	Were creek crossings installed prior to any land-disturbing activity?	☐Yes ☐No ☐N/A	☐Yes ☐No	
Stabilization				
17.	Are all slopes not being actively worked properly stabilized?	☐Yes ☐No	☐Yes ☐No	
18.	Are soil slopes steeper than 1V: 3H undergoing surface roughening?	☐Yes ☐No ☐N/A	☐Yes ☐No	
19.	Are soil slopes steeper than 1V: 3H receiving temporary seed and mulch?	☐Yes ☐No ☐N/A	☐Yes ☐No	
20.	Are disturbed areas stabilized within 14 days?	☐Yes ☐No	☐Yes ☐No	
21.	Is the site adequately stabilized at this time?	☐Yes ☐No	☐Yes ☐No	
Other Best Management Practices				
22.	Are vehicle and equipment fueling, clean-out, and maintenance areas free of spills, leaks, or any other deleterious material?	☐Yes ☐No ☐N/A	☐Yes ☐No	
23.	Are materials that are potential stormwater contaminants stored inside or under cover?	☐Yes ☐No ☐N/A	☐Yes ☐No	
24.	Are appropriate materials to control spill located onsite?	☐Yes ☐No	☐Yes ☐No	
25.	Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	☐Yes ☐No ☐N/A	☐Yes ☐No	
26.	Is trash/litter from work areas collected and placed in covered dumpsters?	☐Yes ☐No		
27.	Are any practices listed in the SWPPP missing?	☐Yes ☐No		

Inspector's Signature: _____

Date: _____

Attachment G – NYSDEC Notice of Termination (NOT)

New York State Department of Environmental Conservation
Division of Water
625 Broadway, 4th Floor
Albany, New York 12233-3505
(NOTE: Submit completed form to address above)

NOTICE OF TERMINATION for Storm Water Discharges Authorized under the SPDES General Permit for Construction Activity

Please indicate your permit identification number: NYR ___ ___ ___ ___ ___ ___

I. Owner or Operator Information

1. Owner/Operator Name:

2. Street Address:

3. City/State/Zip:

4. Contact Person: | 4a.Telephone:

5. Contact Person E-Mail:

II. Project Site Information

5. Project/Site Name:

6. Street Address:

7. City/Zip:

8. County:

III. Reason for Termination

9a. ☐ All disturbed areas have achieved final stabilization in accordance with the general permit and SWPPP.
***Date final stabilization completed** (month/year): _____

9b. ☐ Permit coverage has been transferred to new owner/operator. Indicate new owner/operator's permit identification number: NYR ___ ___ ___ ___ ___ ___
(Note: Permit coverage can not be terminated by owner identified in I.1. above until new owner/operator obtains coverage under the general permit)

9c. ☐ Other (Explain on Page 2)

IV. Final Site Information:

10a. Did this construction activity require the development of a SWPPP that includes post-construction stormwater management practices? ☐ yes ☐ no (If no, go to question 10f.)

10b. Have all post-construction stormwater management practices included in the final SWPPP been constructed? ☐ yes ☐ no (If no, explain on Page 2)

10c. Identify the entity responsible for long-term operation and maintenance of practice(s)?

_____

NOTICE OF TERMINATION for Storm Water Discharges Authorized under the SPDES General Permit for Construction Activity - continued

10d. Has the entity responsible for long-term operation and maintenance been given a copy of the operation and maintenance plan required by the general permit? ☐ yes ☐ no

10e. Indicate the method used to ensure long-term operation and maintenance of the post-construction stormwater management practice(s):

☐ Post-construction stormwater management practice(s) and any right-of-way(s) needed to maintain practice(s) have been deeded to the municipality.

☐ Executed maintenance agreement is in place with the municipality that will maintain the post-construction stormwater management practice(s).

☐ For post-construction stormwater management practices that are privately owned, the deed of record has been modified to include a deed covenant that requires operation and maintenance of the practice(s) in accordance with the operation and maintenance plan.

☐ For post-construction stormwater management practices that are owned by a public or private institution (e.g. school, college, university), or government agency or authority, policy and procedures are in place that ensures operation and maintenance of the practice(s) in accordance with the operation and maintenance plan.

10f. Provide the total area of impervious surface (i.e. roof, pavement, concrete, gravel, etc.) constructed within the disturbance area? _____ (acres)

11. Is this project subject to the requirements of a regulated, traditional land use control MS4? ☐ yes ☐ no
(If Yes, complete section VI - "MS4 Acceptance" statement

V. Additional Information/Explanation:
(Use this section to answer questions 9c. and 10b., if applicable)

VI. MS4 Acceptance - MS4 Official (principal executive officer or ranking elected official) or Duly Authorized Representative (Note: Not required when 9b. is checked -transfer of coverage)

I have determined that it is acceptable for the owner or operator of the construction project identified in question 5 to submit the Notice of Termination at this time.

Printed Name:

Title/Position:

Signature:	Date:

NOTICE OF TERMINATION for Storm Water Discharges Authorized under the SPDES General Permit for Construction Activity - continued

VII. Qualified Inspector Certification - Final Stabilization:

I hereby certify that all disturbed areas have achieved final stabilization as defined in the current version of the general permit, and that all temporary, structural erosion and sediment control measures have been removed. Furthermore, I understand that certifying false, incorrect or inaccurate information is a violation of the referenced permit and the laws of the State of New York and could subject me to criminal, civil and/or administrative proceedings.

Printed Name:	
Title/Position:	
Signature:	Date:

VIII. Qualified Inspector Certification - Post-construction Stormwater Management Practice(s):

I hereby certify that all post-construction stormwater management practices have been constructed in conformance with the SWPPP. Furthermore, I understand that certifying false, incorrect or inaccurate information is a violation of the referenced permit and the laws of the State of New York and could subject me to criminal, civil and/or administrative proceedings.

Printed Name:	
Title/Position:	
Signature:	Date:

IX. Owner or Operator Certification

I hereby certify that this document was prepared by me or under my direction or supervision. My determination, based upon my inquiry of the person(s) who managed the construction activity, or those persons directly responsible for gathering the information, is that the information provided in this document is true, accurate and complete. Furthermore, I understand that certifying false, incorrect or inaccurate information is a violation of the referenced permit and the laws of the State of New York and could subject me to criminal, civil and/or administrative proceedings.

Printed Name:	
Title/Position:	
Signature:	Date:

(NYS DEC Notice of Termination - January 2010)