

**Draft Environmental
Impact Statement**

Cricket Valley Energy Project – Dover, NY

Section 3 – Figures

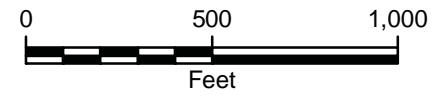
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Legend

- Property
 - Project Development Area
- Land Cover**
- 1, SUCCESSIONAL RED CEDAR WOODLAND
 - 2, RURAL STRUCTURE EXTERIOR/MOWED LAWN W/TREES, W/PAVED RD/PATH & UNPAVED RD/PATH
 - 3, SUCCESSIONAL SOUTHERN HARDWOODS 1
 - 4, SUCCESSIONAL SOUTHERN HARDWOODS 2
 - WETLAND 1, REED GRASS/PURPLE LOOSESTRIFE MARSH
 - WETLAND 2, REED GRASS/PURPLE LOOSESTRIFE MARSH
 - WETLAND 3, REED GRASS/PURPLE LOOSESTRIFE MARSH
 - WETLAND 4, DECIDUOUS FOREST WETLAND
 - WETLAND 5, DECIDUOUS FOREST WETLAND
 - INTERMITTENT STREAM WETLAND

SOURCE:
1. Aerial - Dutchess County 1-foot Resolution 2004 Natural Color Orthoimagery
NYS Digital Orthoimagery Program
NYS Office of Cyber Security & Critical Infrastructure Coordination



GRAPHIC SCALE



CRICKET VALLEY ENERGY

**FIGURE 3-1
LAND COVER TYPE MAP**

Town of Dover, Dutchess County, New York




1

Photo #1: Wetland 1, looking northeast.



2

Photo #2: Wetland 1, looking northwest.



ARCADIS
CRICKET VALLEY
ENERGY
FIGURE 3-2
PHOTOGRAPHS OF
WETLAND 1
Town of Dover, Dutchess County, New York




3

Photo #3: Wetland 2, looking southwest.



4

Photo #4: Wetland 2, looking north.

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CRICKET VALLEY ENERGY
FIGURE 3-3 PHOTOGRAPHS OF WETLAND 2
Town of Dover, Dutchess County, New York




5

Photo #5: Wetland 3, looking south along ditch.



6

Photo #6: Wetland 3, looking northeast.




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CRICKET VALLEY
ENERGY
FIGURE 3-4
PHOTOGRAPHS OF
WETLAND 3
Town of Dover, Dutchess County, New York



Photo #7: Wetland 4, looking northwest.

7

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FIGURE 3-5 PHOTOGRAPHS OF WETLAND 4
Town of Dover, Dutchess County, New York




8

Photo #8: Wetland 5, looking south at emergent portion of wetland.



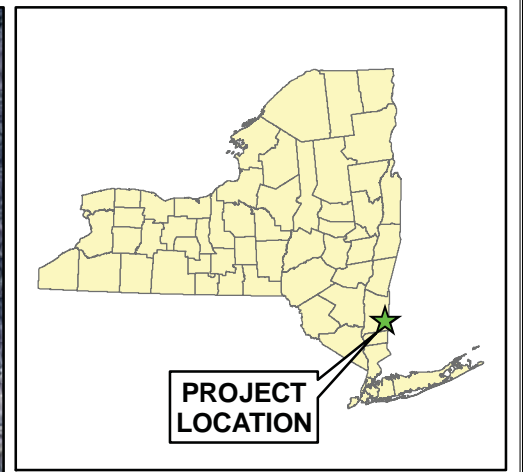
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Photo #9: Wetland 5, looking west.



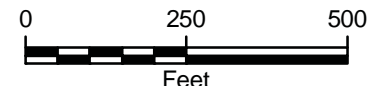
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CRICKET VALLEY
ENERGY
FIGURE 3-6
PHOTOGRAPHS OF
WETLAND 5
Town of Dover, Dutchess County, New York

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- Legend**
- Property
 - Project Development Area
 - USACE Jurisdictional Intermittent Stream
 - USACE Jurisdictional Wetland
 - NYSDEC / USACE Jurisdictional Wetland
 - NYSDEC Jurisdictional Wetland
 - 100' Wetland Adjacent Area

SOURCE:
 1. Aerial - Dutchess County 1-foot Resolution
 2004 Natural Color Orthoimagery
 NYS Digital Orthoimagery Program
 NYS Office of Cyber Security & Critical
 Infrastructure Coordination



GRAPHIC SCALE

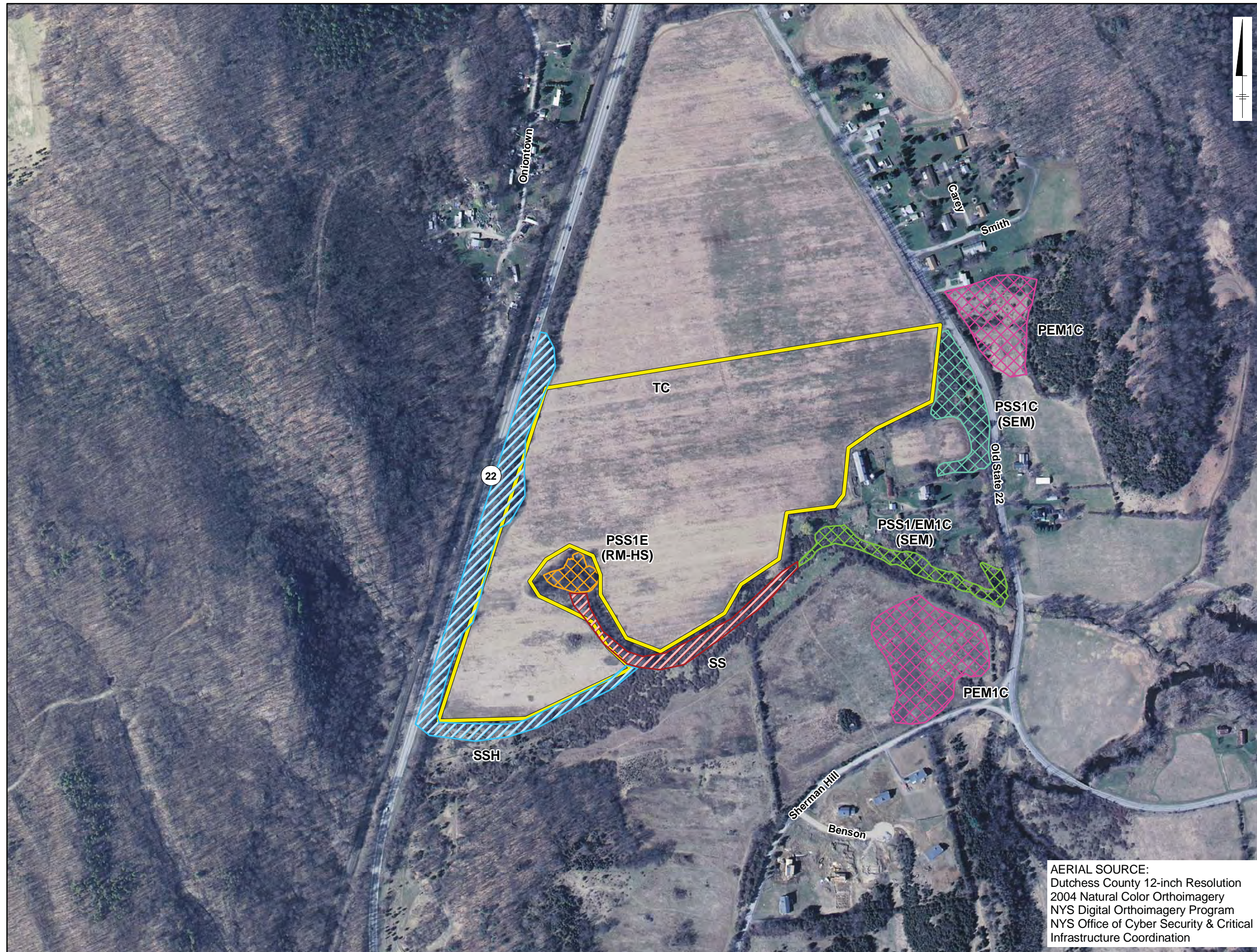


CRICKET VALLEY ENERGY

**FIGURE 3-7
JURISDICTIONAL
WETLAND RESOURCES**

Town of Dover, Dutchess County, New York

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Legend

- Laydown Site
- NWI Wetland**
- PEM1C
- PSS1/EM1C
- PSS1C
- PSS1E
- Ecological Community**
- SS
- SSH
- TC

USFWS NWI Cowardin Classification:

- PSS1** = Palustrine Scrub-Shrub Broad-Leaved Deciduous
- PSS1E** = Palustrine Scrub-Shrub Broad-Leaved Deciduous Seasonally Flooded/Saturated
- PEM1C** = Palustrine Emergent Broad-Leaved Deciduous Seasonally Flooded
- PSS1C** = Palustrine Scrub-Shrub Broad-Leaved Deciduous Seasonally Flooded

NYNHP Ecological Community Classification:

- TC** = Terrestrial Cultural
- SSH** = Successional Southern Hardwoods
- SS** = Shrub Swamp
- SEM** = Shallow Emergent Marsh
- RM-HS** = Red Maple-Hardwood Swamp

0 250 500
Feet
GRAPHIC SCALE

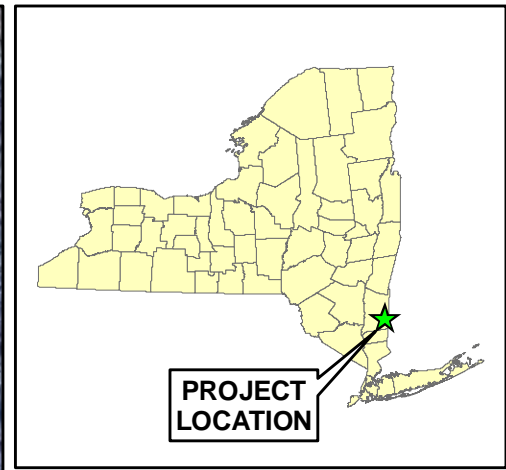
AERIAL SOURCE:
Dutchess County 12-inch Resolution
2004 Natural Color Orthoimagery
NYS Digital Orthoimagery Program
NYS Office of Cyber Security & Critical
Infrastructure Coordination

CRICKET VALLEY ENERGY

**FIGURE 3-8
LAYDOWN SITE
COVER TYPE MAP**

Town of Dover, Dutchess County, New York

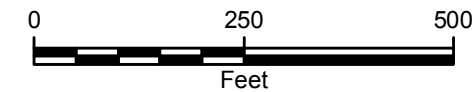
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Legend

-  Property
-  Project Development Area
- Disturbance
-  Permanent Development
-  Stormwater Bioretention Areas
-  Wetland Fill
-  Wetland/Adjacent Area Restoration Creation Area
-  Wetland allowed to revegetate – Low growing species only
-  Upland allowed to revegetate – Low growing species only
-  Adjacent Area/Upland to be Replanted
-  Currently Cleared – Original condition maintained

SOURCE:
 1. Aerial - Dutchess County 1-foot Resolution 2004 Natural Color Orthoimagery
 NYS Digital Orthoimagery Program
 NYS Office of Cyber Security & Critical Infrastructure Coordination



GRAPHIC SCALE



CRICKET VALLEY ENERGY


**FIGURE 3-9
PROJECT DEVELOPMENT
AREA DISTURBANCE**

Town of Dover, Dutchess County, New York



10

Photo #10: Wetland Restoration Area W2-A, looking east.

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<i>FIGURE 3-10</i> WETLAND RESTORATION AREA W2-A
Town of Dover, Dutchess County, New York