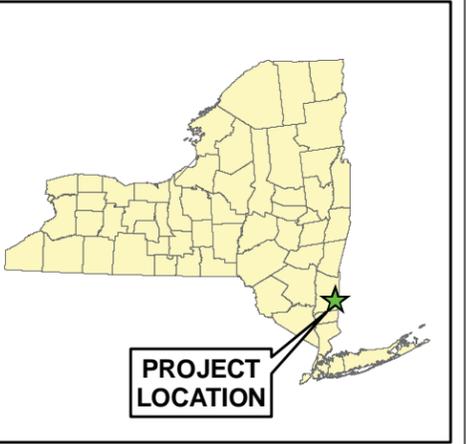
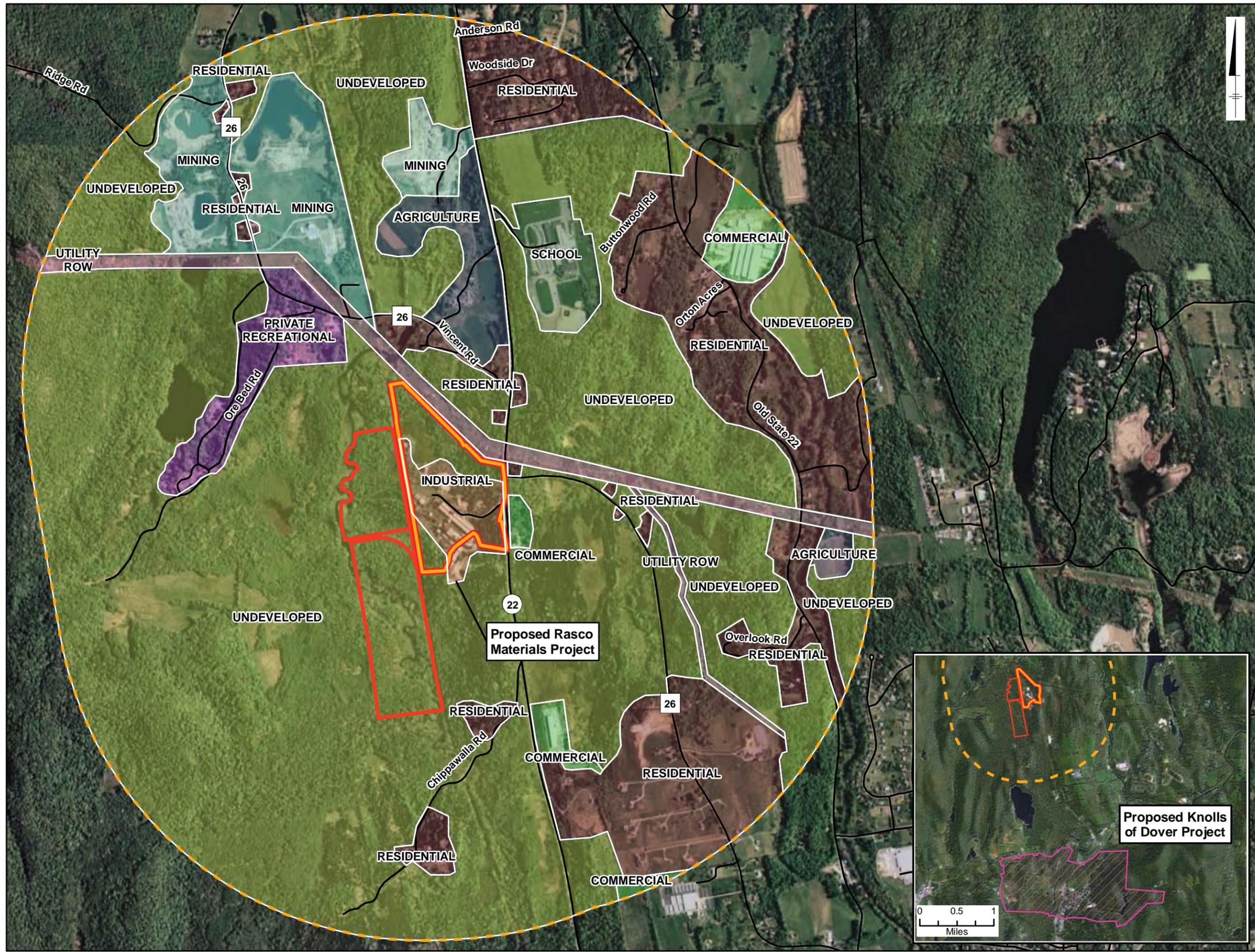


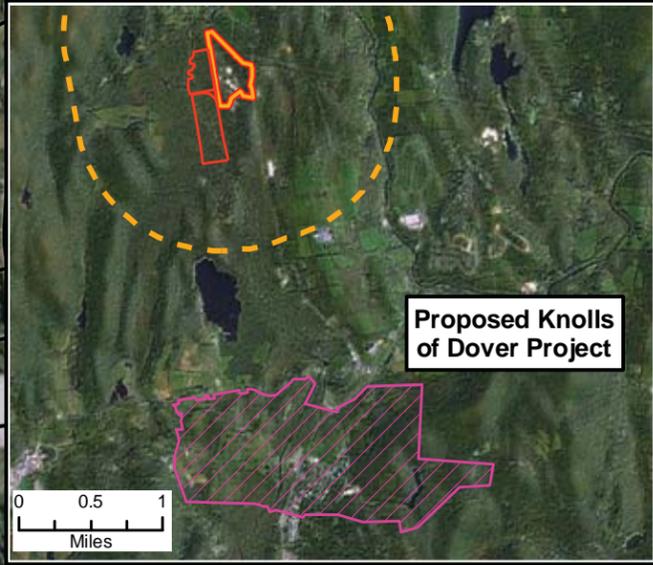
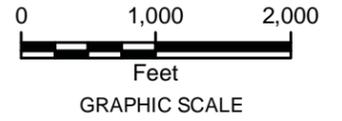
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- Legend**
- Project Site
 - Project Development Area
 - 1 mile from Project Development Area

- Land Use**
- AGRICULTURE
 - COMMERCIAL
 - INDUSTRIAL
 - MINING
 - PRIVATE RECREATIONAL
 - RESIDENTIAL
 - SCHOOL
 - UNDEVELOPED
 - UTILITY ROW

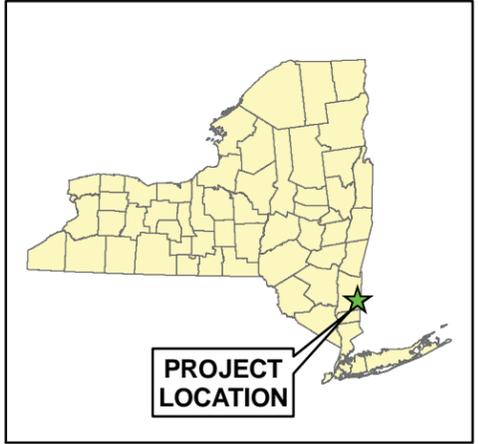
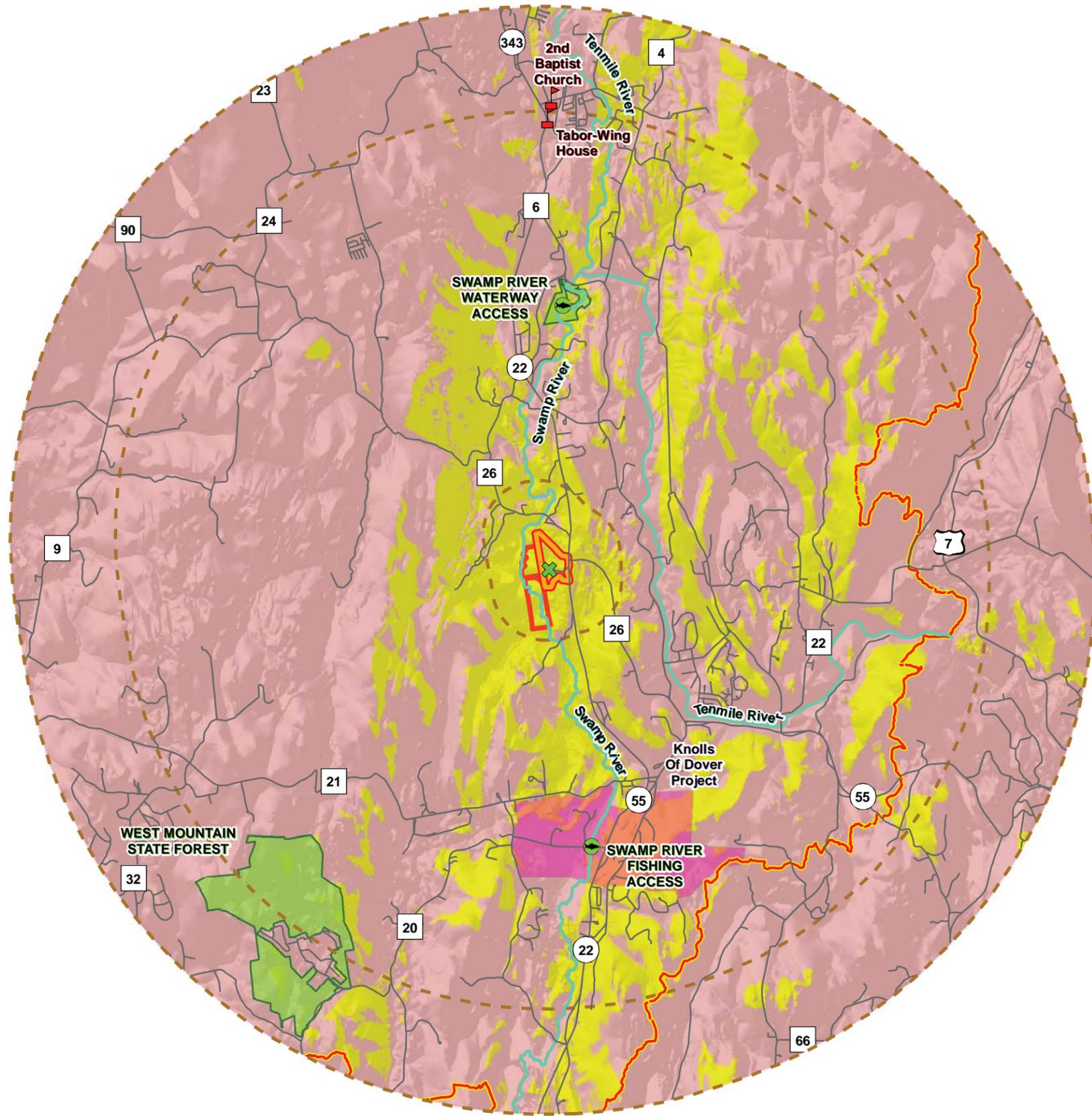
SOURCE:
 1. Aerial - Dutchess County 1-foot Resolution
 2004 Natural Color Orthoimagery
 NYS Digital Orthoimagery Program
 NYS Office of Cyber Security & Critical
 Infrastructure Coordination



**FIGURE 6.1-1
 LAND USE WITHIN 1 MILE**

Town of Dover, Dutchess County, New York

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Legend

- Combined Stack Center
- Property
- Project Development Area
- 0.5/4/5 Miles from Project Development Area
- Not Visible
- Potentially Visible Area

Resources of Concern

- National Register of Historic Properties
- Waterway/Fishing Access
- Hydrologic Resources
- Appalachian Trail
- Knolls Of Dover Project
- NYSDEC Lands

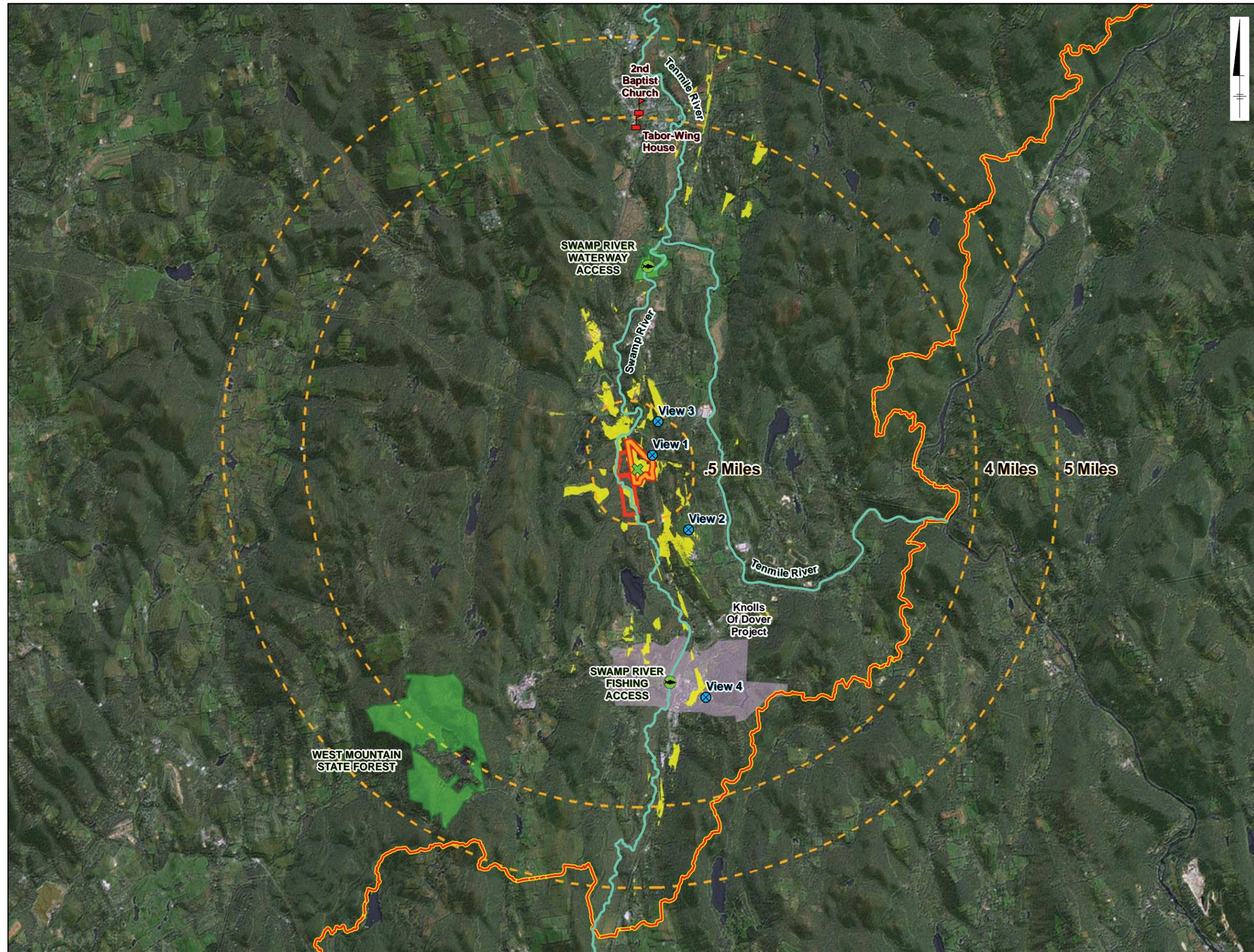
Viewshed analysis run against 10m DEM with no height adjustment for tree cover.
Center location of 282.5ft (86.11m) used as observation point.



CRICKET VALLEY ENERGY

FIGURE 6.2-1
VIEWSHED ANALYSIS WITH NO VEGETATION SCREENING
Town of Dover, Dutchess County, New York

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Legend

- Combined Stack Center
- Photosimulation Viewpoint
- Property
- Project Development Area
- Potentially Visible Area

Resources of Concern

- Waterway/Fishing Access
- National Register of Historic Properties
- Appalachian Trail
- Hydrologic Resources
- Road Resources
- NYSDEC Lands
- Knolls Of Dover Project

Viewshed analysis run against 10m DEM with 20m height adjustment for tree cover.
 2005 Land Use/Land Cover data and aerial interpretation used to determine tree cover.
 Center location of 282.5ft (86.11m) used as observation point.

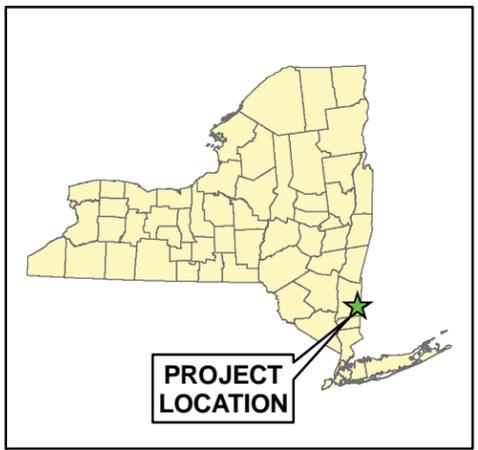
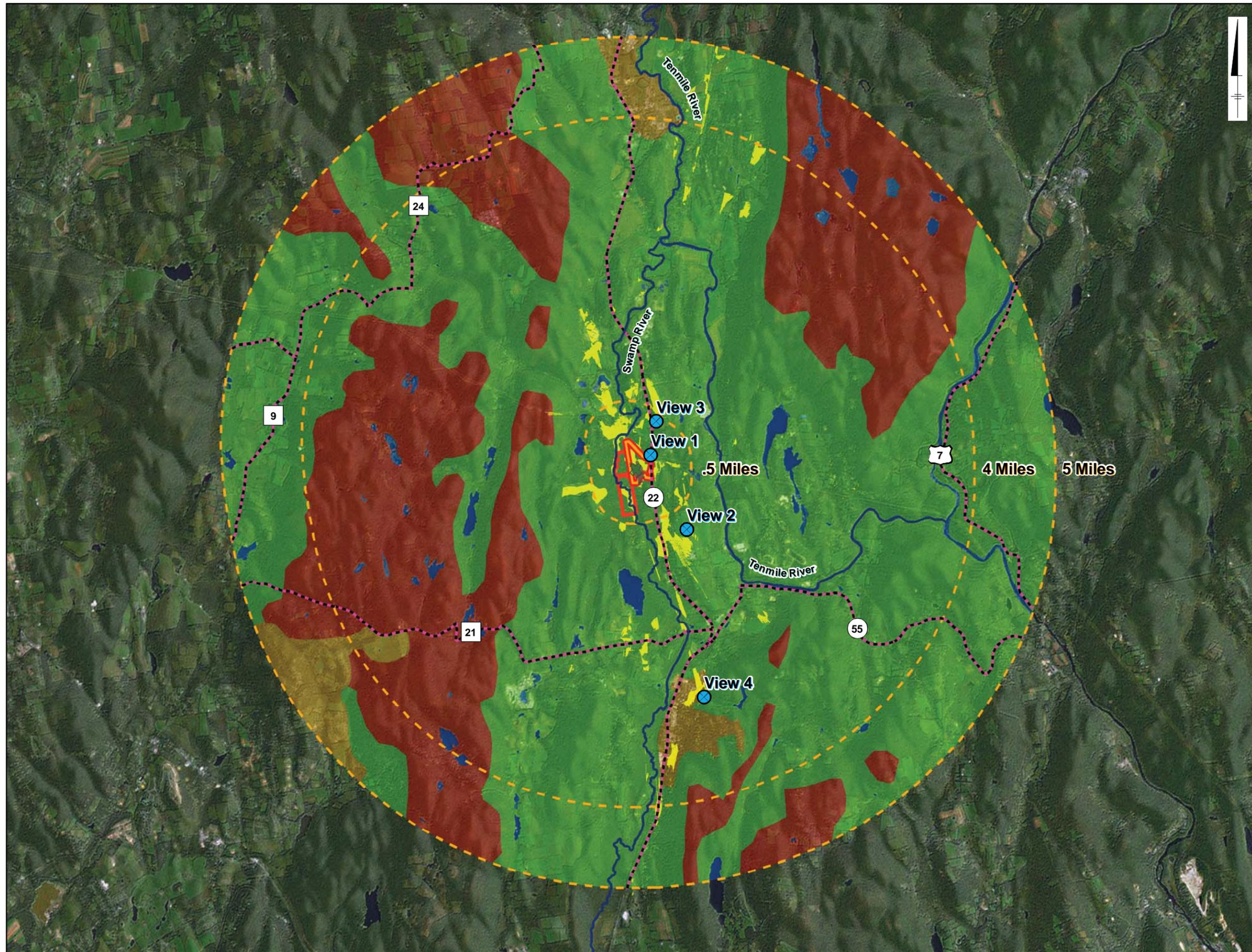


CRICKET VALLEY ENERGY

FIGURE 6.2-2
 VIEWSHED ANALYSIS INCLUDING VEGETATION SCREENING

Town of Dover, Dutchess County, New York

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Legend

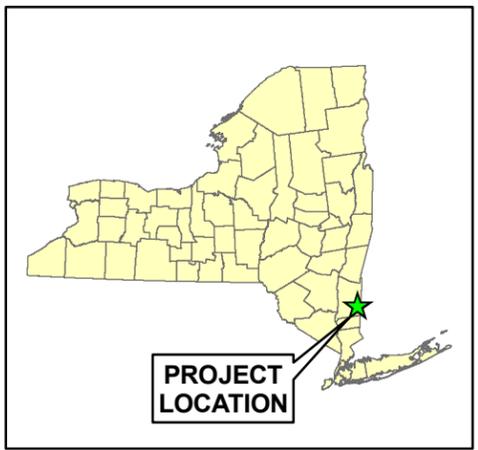
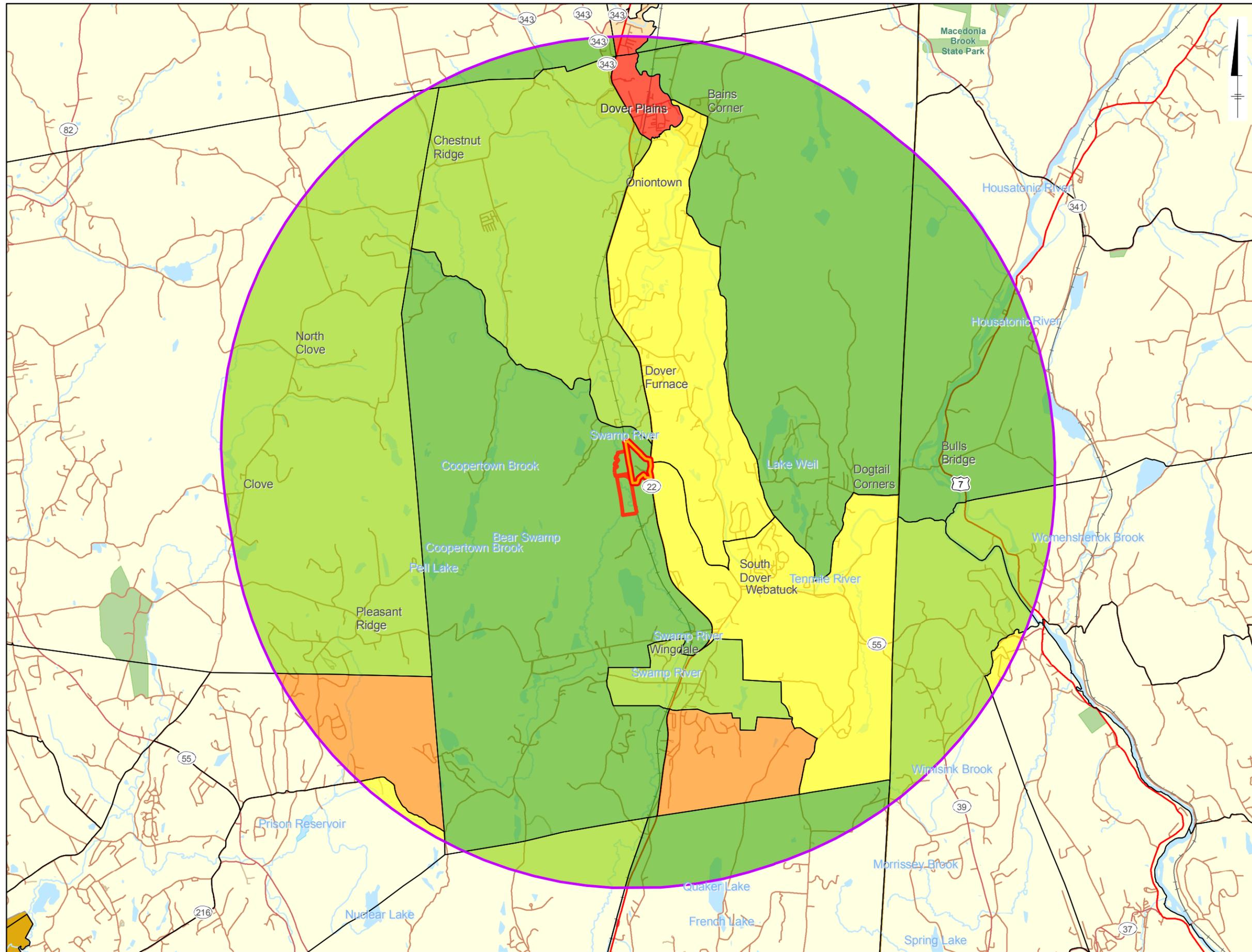
- Combined Stack Center
- Photosimulation Viewpoint
- Property
- Project Development Area
- Potentially Visible Area
- Highway Commercial Corridor
- Industrial Zone
- Open Water
- Rural Residential
- Topographic Ridge Zone
- Village/City

Viewshed analysis run against 10m DEM with 20m height adjustment for tree cover.
 2005 Land Use/Land Cover data and aerial interpretation used to determine tree cover.
 Center location of 282.5ft (86.11m) used as observation point.



FIGURE 6.2-3
 LANDSCAPE SIMILARITY ZONES
 Town of Dover, Dutchess County, New York

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Legend

- Property
- Project Development Area
- 5 mile Radius
- Block Group Outlines

Block Group Population Density 2007

- 52 - 85
- 85 - 200
- 200 - 305
- 305 - 1515
- 1515 - 2048

SOURCE:
ESRI US Census Block Groups
Census 2000 with 2007 Update

Miles

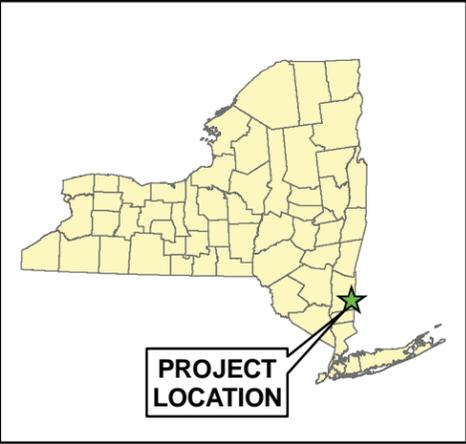
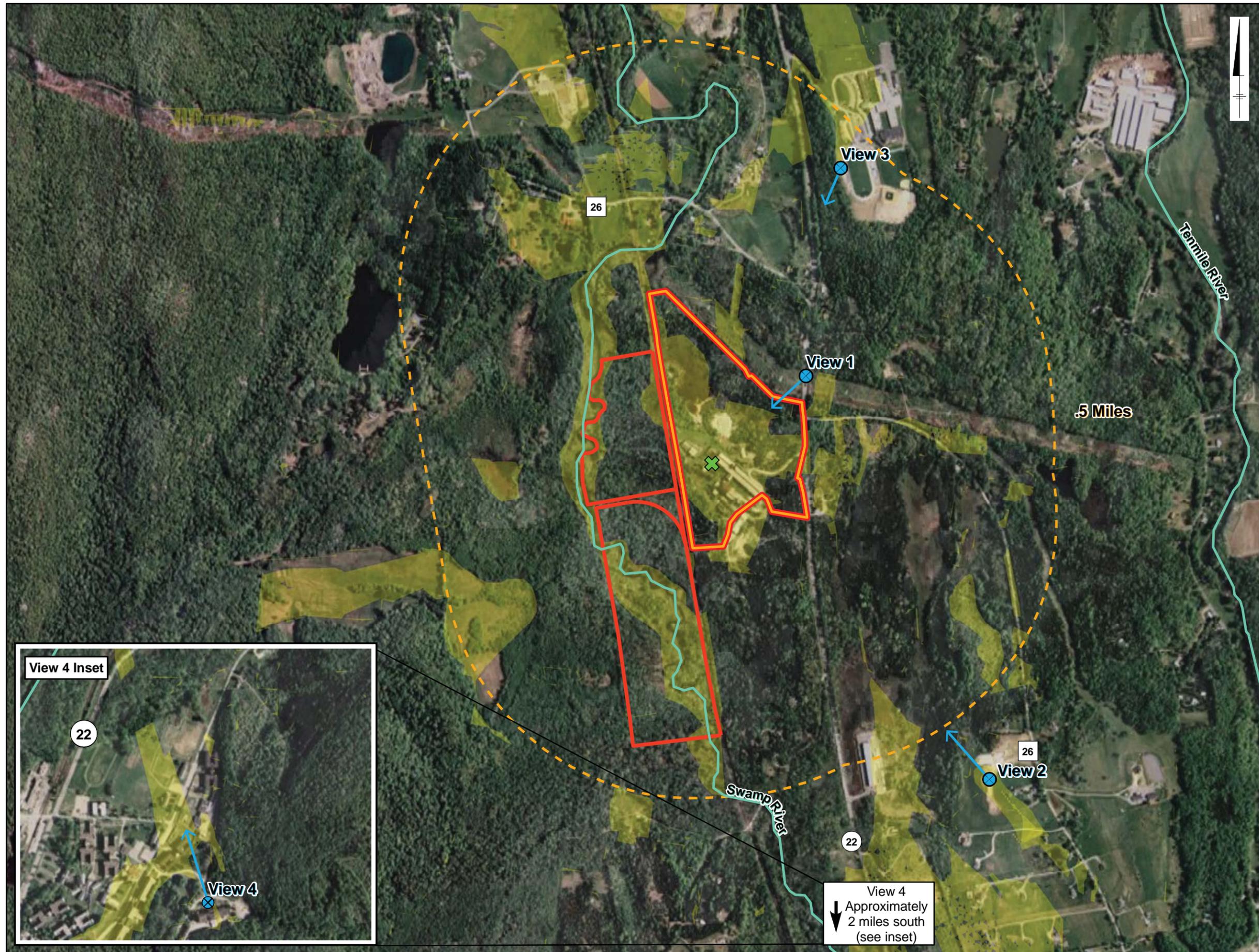
ARCADIS

CRICKET VALLEY ENERGY

FIGURE 6.2-4
POPULATION DENSITY

Town of Dover, Dutchess County, New York

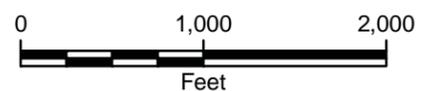
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- Legend**
- Combined Stack Center
 - Photosimulation Viewpoint
 - Photosimulation Viewpoint Orientation
 - Property
 - Project Development Area
 - Potentially Visible Area
 - Hydrologic Resources

- VIEWPOINT LOCATION**
- View 1:**
Southbound on Route 22
 - View 2:**
Cricket Hill Road Residences
 - View 3:**
Dover Middle/High School Complex
 - View 4:**
Knolls of Dover

-Viewshed analysis run against 10m DEM with 20m height adjustment for tree cover.
 -2005 Land Use/Land Cover data and aerial interpretation used to determine tree cover.
 -Center location of 282.5ft (86.11m) used as observation point.
 -Scale of main map and inset 1:12,000



CRICKET VALLEY ENERGY

FIGURE 6.2-5
 VIEWSHED ANALYSIS INCLUDING VEGETATION SCREENING -
 SELECTED VIEWSHED LOCATIONS

Town of Dover, Dutchess County, New York