

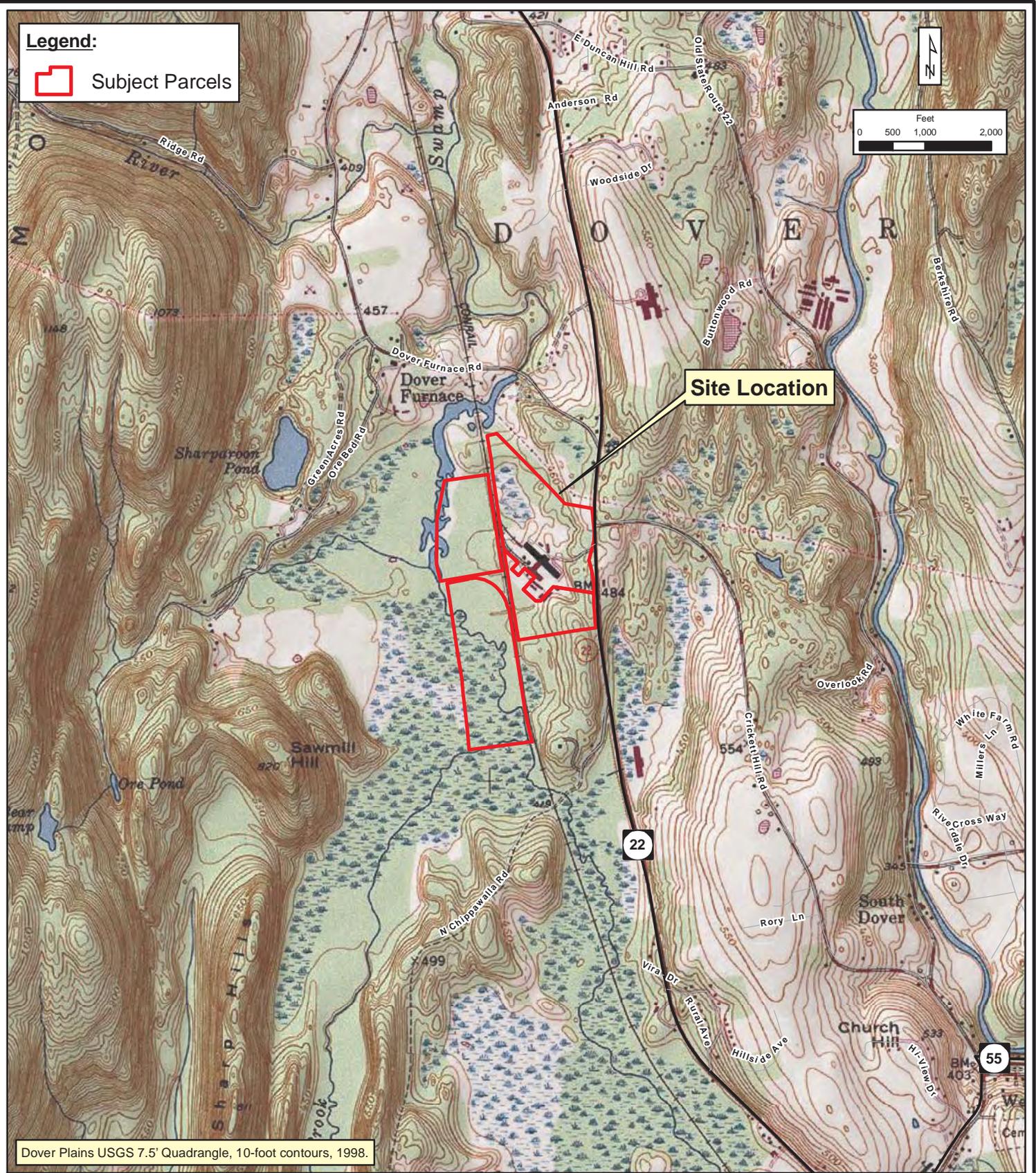
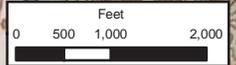
Appendix B: Figures

Figure 1:
Site Location Map

Legend:



Subject Parcels



Dover Plains USGS 7.5' Quadrangle, 10-foot contours, 1998.



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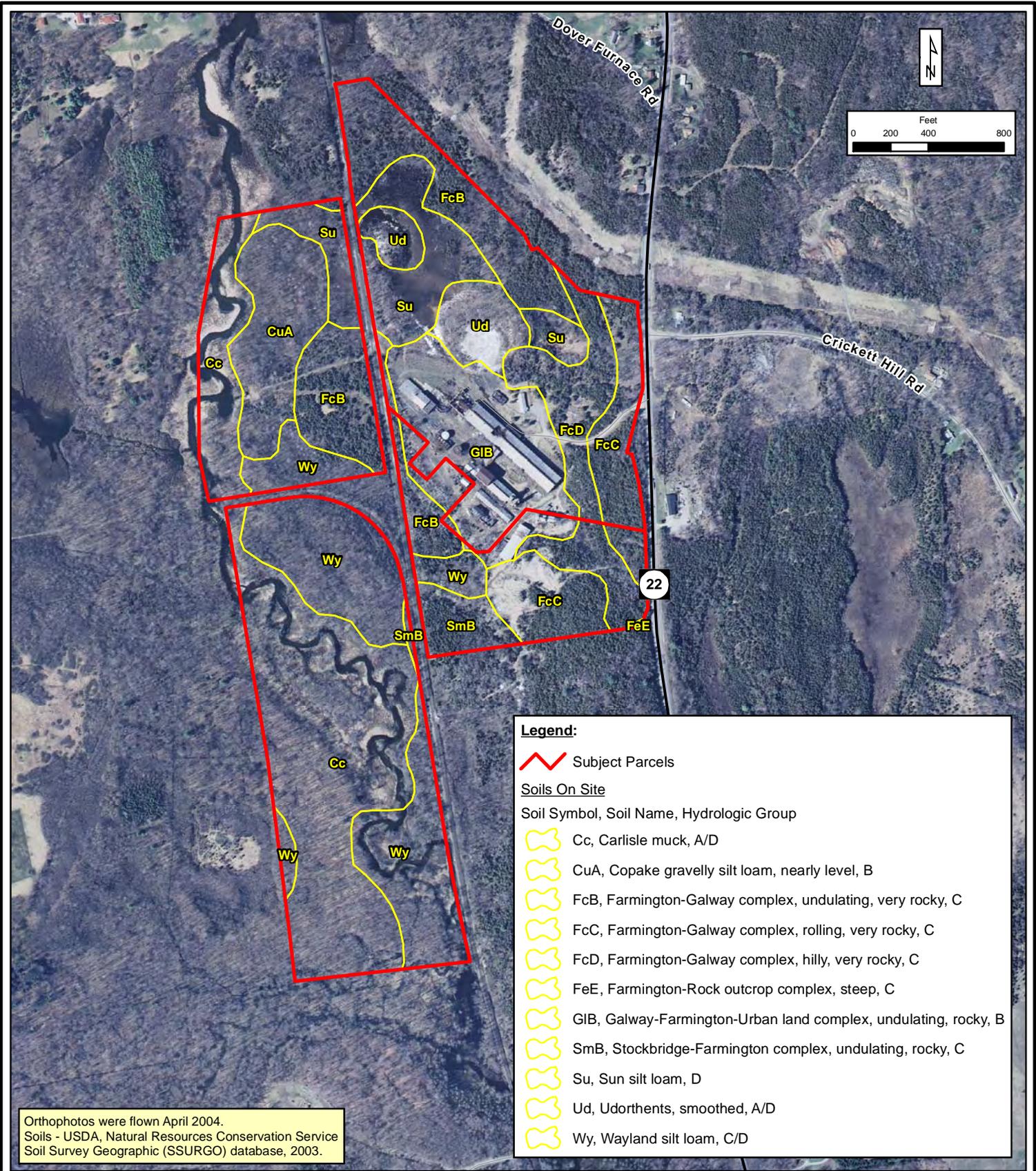
Cricket Valley Energy

Site Location

State Route 22
Town of Dover
Dutchess County, New York

Drawn:	CLC
Date:	01/12/2010
Scale:	1:24,000
Project:	81001.00
Figure:	1

Figure 2A:
Site Soils Map



Legend:

Subject Parcels

Soils On Site
Soil Symbol, Soil Name, Hydrologic Group

- Cc, Carlisle muck, A/D
- CuA, Copake gravelly silt loam, nearly level, B
- FcB, Farmington-Galway complex, undulating, very rocky, C
- FcC, Farmington-Galway complex, rolling, very rocky, C
- FcD, Farmington-Galway complex, hilly, very rocky, C
- FeE, Farmington-Rock outcrop complex, steep, C
- GIB, Galway-Farmington-Urban land complex, undulating, rocky, B
- SmB, Stockbridge-Farmington complex, undulating, rocky, C
- Su, Sun silt loam, D
- Ud, Udorthents, smoothed, A/D
- Wy, Wayland silt loam, C/D

Orthophotos were flown April 2004.
Soils - USDA, Natural Resources Conservation Service
Soil Survey Geographic (SSURGO) database, 2003.

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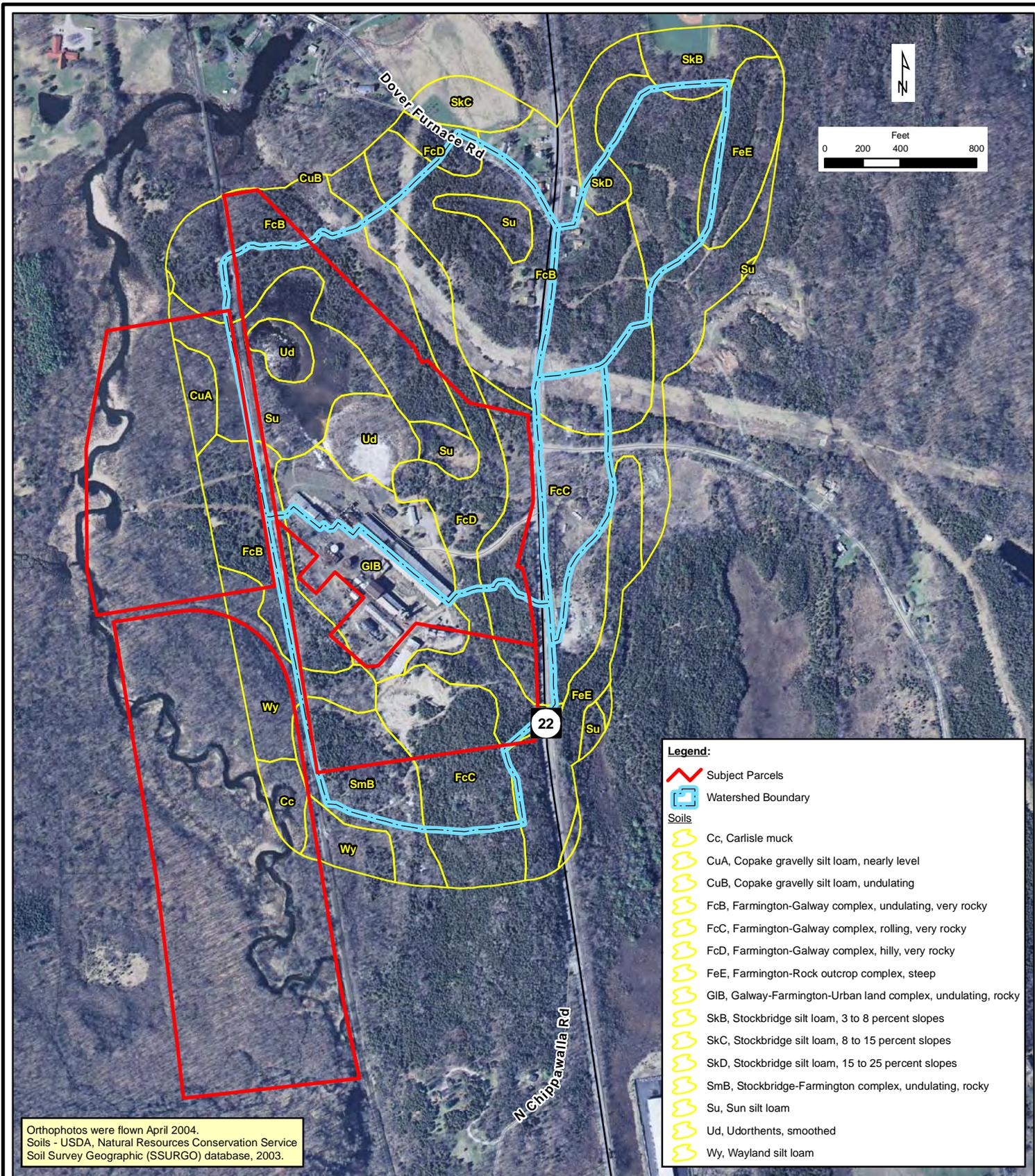
Cricket Valley Energy

Site Soils Map

State Route 22
Town of Dover
Dutchess County, New York

Drawn:	CLC
Date:	06/22/2010
Scale:	1:8,400
Project:	81001.00
Figure:	2A

Figure 2B:
Watershed Soils Map



Orthophotos were flown April 2004.
 Soils - USDA, Natural Resources Conservation Service
 Soil Survey Geographic (SSURGO) database, 2003.

- Legend:**
- Subject Parcels
 - Watershed Boundary
 - Soils**
 - Cc, Carlisle muck
 - CuA, Copake gravelly silt loam, nearly level
 - CuB, Copake gravelly silt loam, undulating
 - FcB, Farmington-Galway complex, undulating, very rocky
 - FcC, Farmington-Galway complex, rolling, very rocky
 - FcD, Farmington-Galway complex, hilly, very rocky
 - FeE, Farmington-Rock outcrop complex, steep
 - GIB, Galway-Farmington-Urban land complex, undulating, rocky
 - SkB, Stockbridge silt loam, 3 to 8 percent slopes
 - SkC, Stockbridge silt loam, 8 to 15 percent slopes
 - SkD, Stockbridge silt loam, 15 to 25 percent slopes
 - SmB, Stockbridge-Farmington complex, undulating, rocky
 - Su, Sun silt loam
 - Ud, Udorthents, smoothed
 - Wy, Wayland silt loam

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Cricket Valley Energy

Soils in Watershed

State Route 22
 Town of Dover
 Dutchess County, New York

Drawn:	CLC
Date:	06/22/2010
Scale:	1:8,400
Project:	81001.00
Figure:	2B

Figure 3:
Historic Places Screening Map

Historic Screenings Map - Figure 3



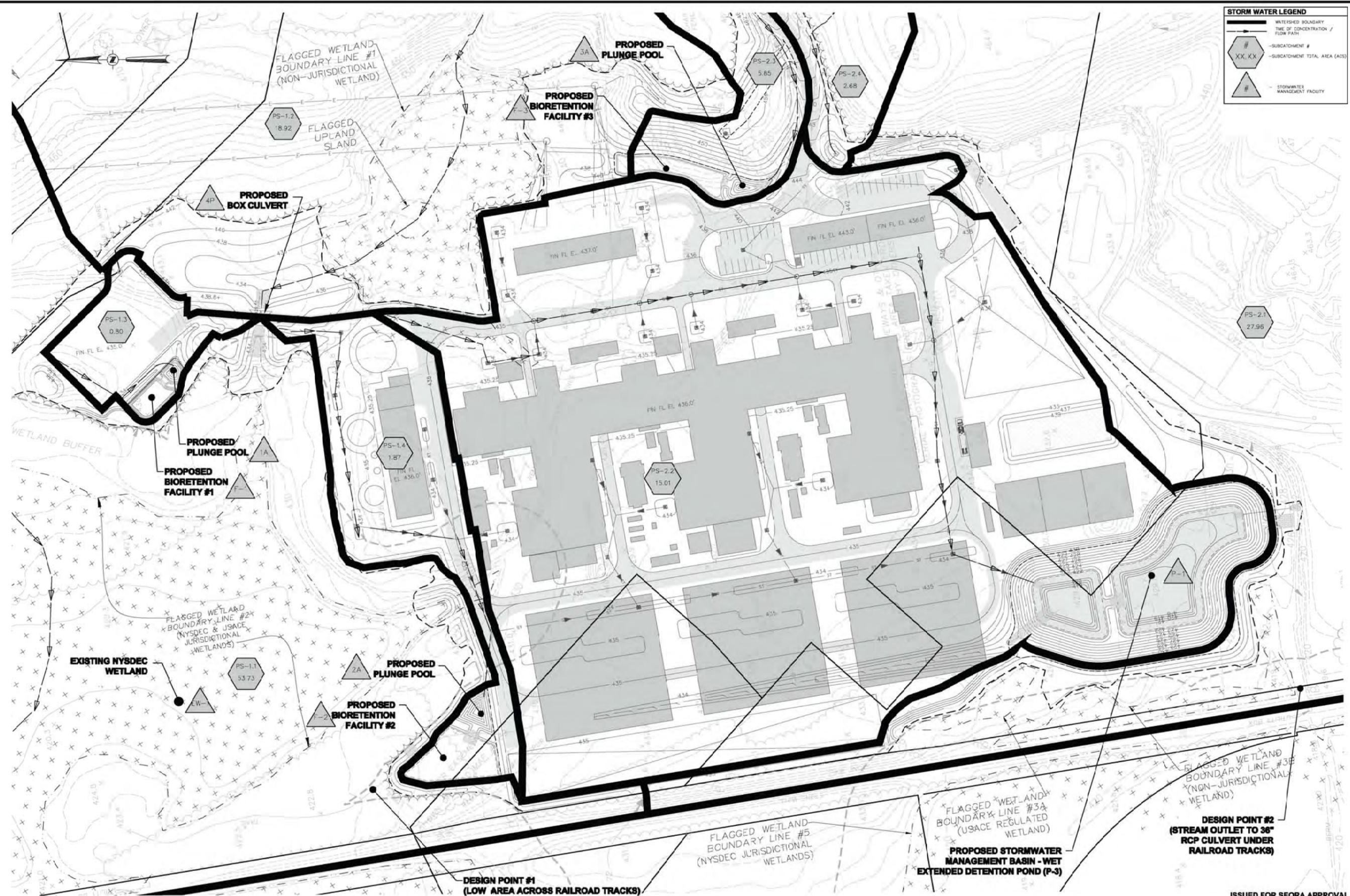
Figure 4:
Pre-Development Watershed Delineation Map

Figure 5A:
Overall Post-Development
Watershed Delineation Map

Figure 5B:
Enlarged Post-Development
Watershed Delineation Map

STORM WATER LEGEND

- Watershed Boundary
- Time of Concentration / Flow Path
- Subcatchment #
- Subcatchment Total Area (A05)
- Stormwater Management Facility



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 Landscape Architects

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REV	DATE	DESCRIPTION

CRICKET VALLEY ENERGY

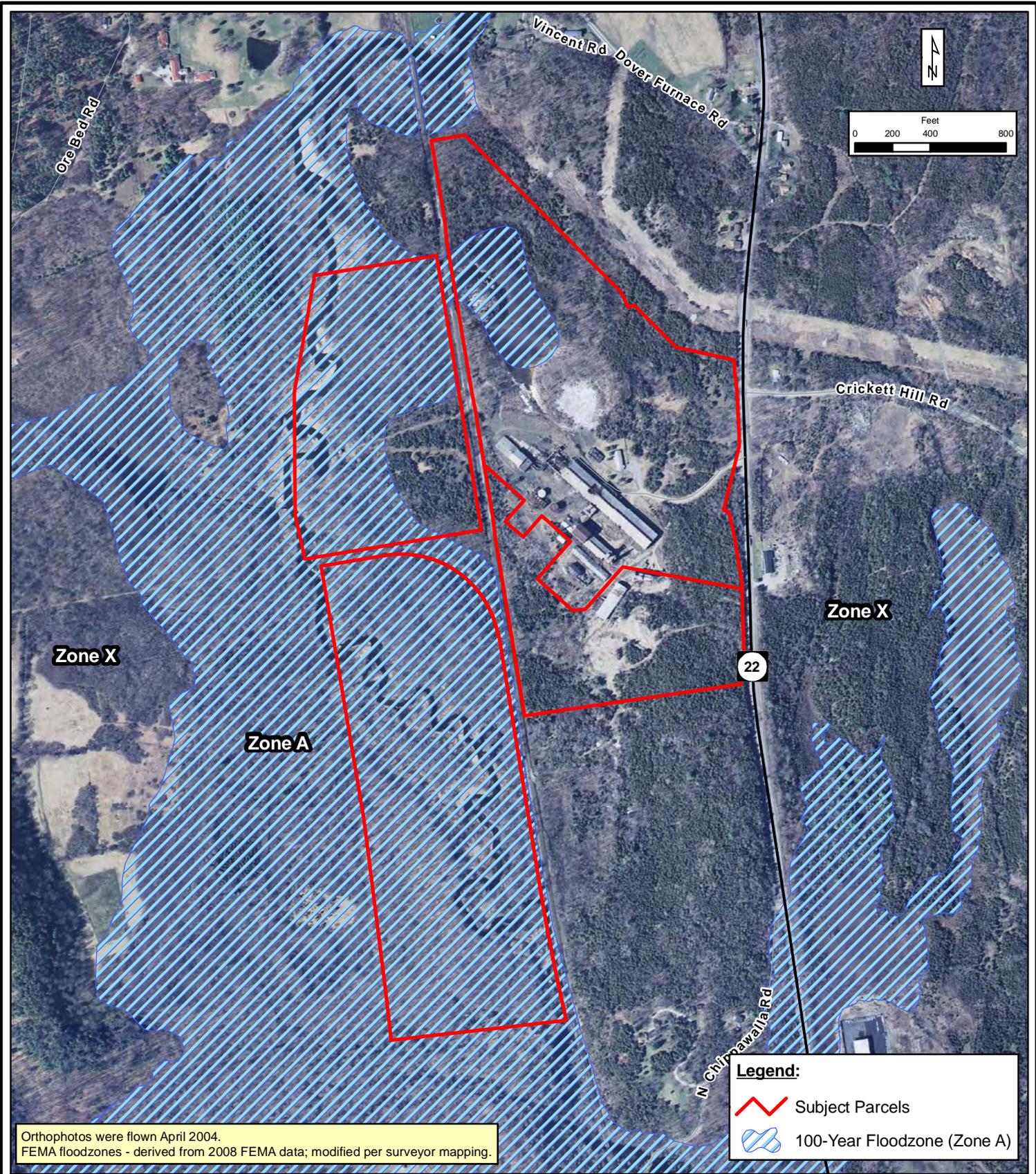
ENLARGED POST-DEVELOPMENT WATERSHED DELINEATION MAP

TOWN OF DOVER, DUTCHESS COUNTY, NEW YORK

Drawn: MEF	Checked: CL
Date: 7/16/10	Scale: 1" = 50'
Project No: 31001.00	Sheet No: 5B

Drawing Name: S:\AR\2010-2019\2010\2010_07_20_10\2010_07_20_10_P3_Enlarged Post-Development Watershed Delineation Map.dwg
 User: chazen\mef Date: 2010-07-16 10:30:00 AM Plot Date: 2010-07-16 10:30:00 AM Plot Scale: 1/16" = 50'

Figure 6:
FEMA Floodzone Map



Orthophotos were flown April 2004.
 FEMA floodzones - derived from 2008 FEMA data; modified per surveyor mapping.

Legend:

-  Subject Parcels
-  100-Year Floodzone (Zone A)

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Cricket Valley Energy

FEMA Floodzone

State Route 22
 Town of Dover
 Dutchess County, New York

Drawn:	CLC
Date:	06/22/2010
Scale:	1:8,400
Project:	81001.00
Figure:	6