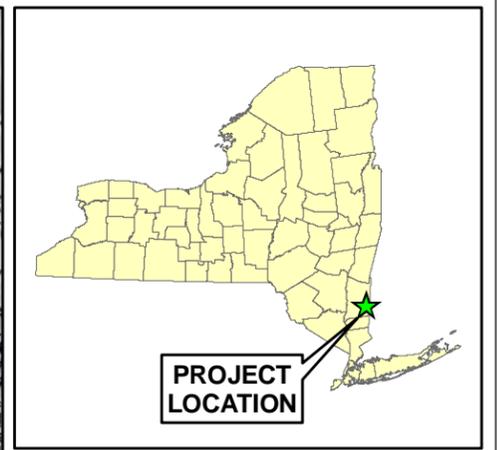
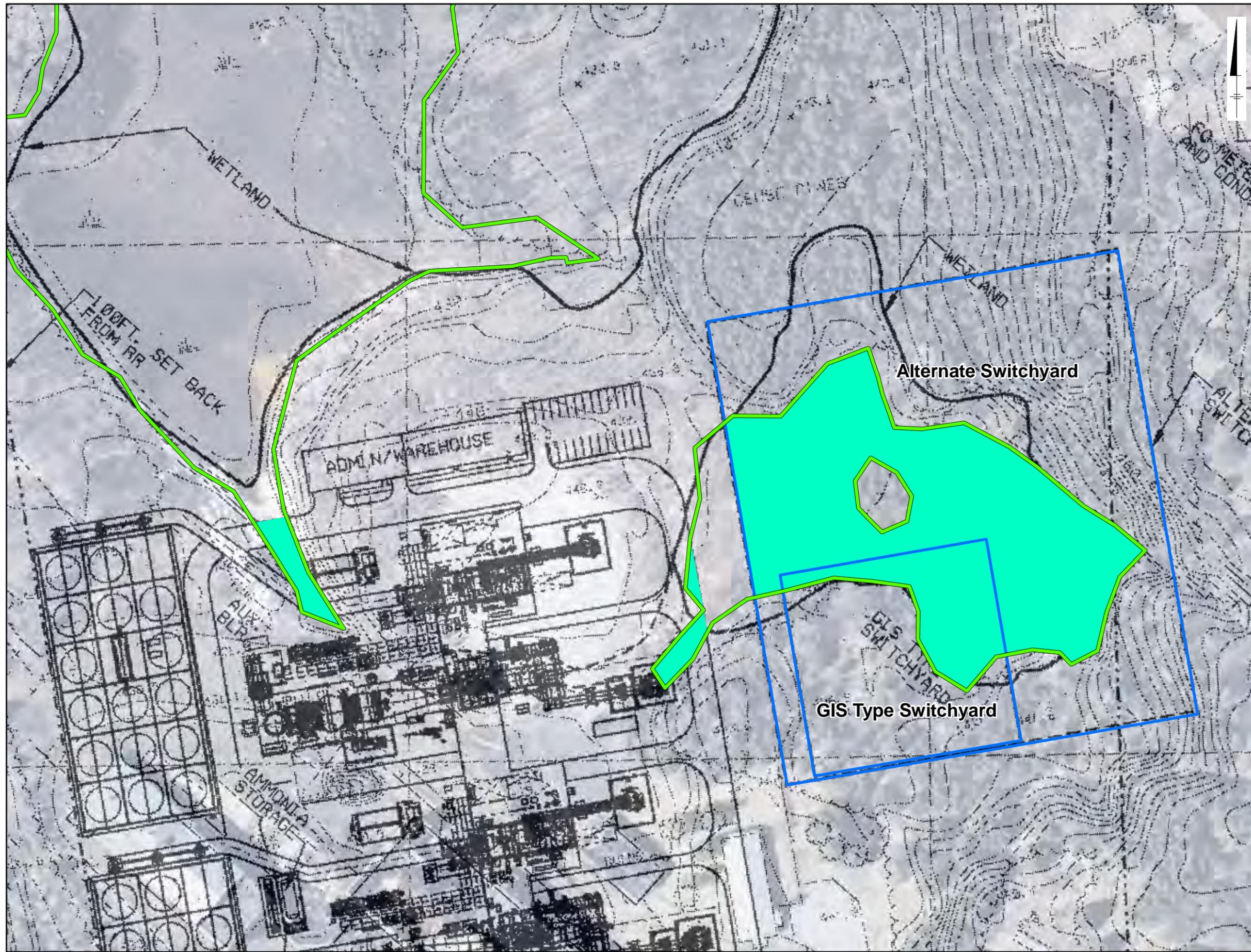


Appendix 3-D: Site Plan Alternatives

The Figures herein depict the amount of wetland impact that was avoided as a result of alternative project configurations that evolved during the design phase. The alternative project configurations were in response to comments received from NYSDEC to minimize impacts to wetlands and Adjacent Area, as well as to achieve other design goals. These design goals included using the existing developed footprint where possible, minimizing clearing of forested areas, avoiding substantial earth movement where possible while maintaining practical technical equipment orientation to facilitate construction and operations in an efficient, safe and least-impact manner. Additional site layout adjustments were made to reduce the substation footprint (via the selection of a Gas Insulated Substation (GIS) vs. a conventional substation design) and orientation of equipment to minimize noise impacts to residences. Additional layout design changes allowed for reduction of slopes in areas near wetland to minimize grading effects and to reduce the size of the stormwater detention basin. The final project site layout is provided herein as Figure 4 and as Figure 1-6 of this DEIS.

These site drawings were originally included in the January 22, 2010 letter to New York State Department of Environmental Conservation (NYSDEC) and the US Army Corps of Engineers (USACOE) as part of the Joint Application for alteration of wetland resource areas associated with the Cricket Valley Energy project. The amount of wetland impact reduction has been highlighted to demonstrate the reduction in wetland impacts that were achieved over time.

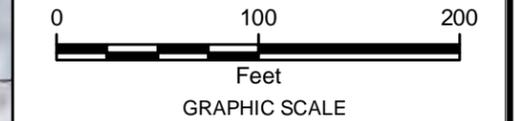
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Legend

- Wetland Area
- Wetland Impact (Jurisdictional and Non-Jurisdictional)
- Switchyard

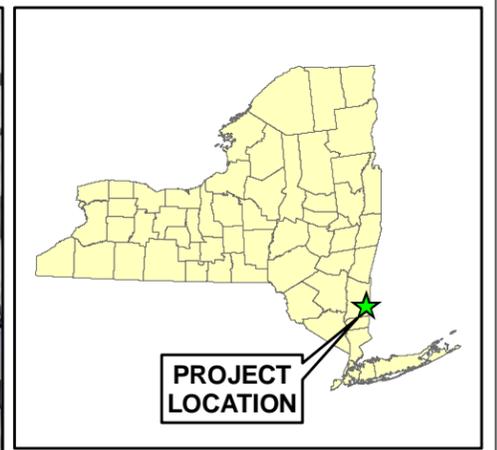
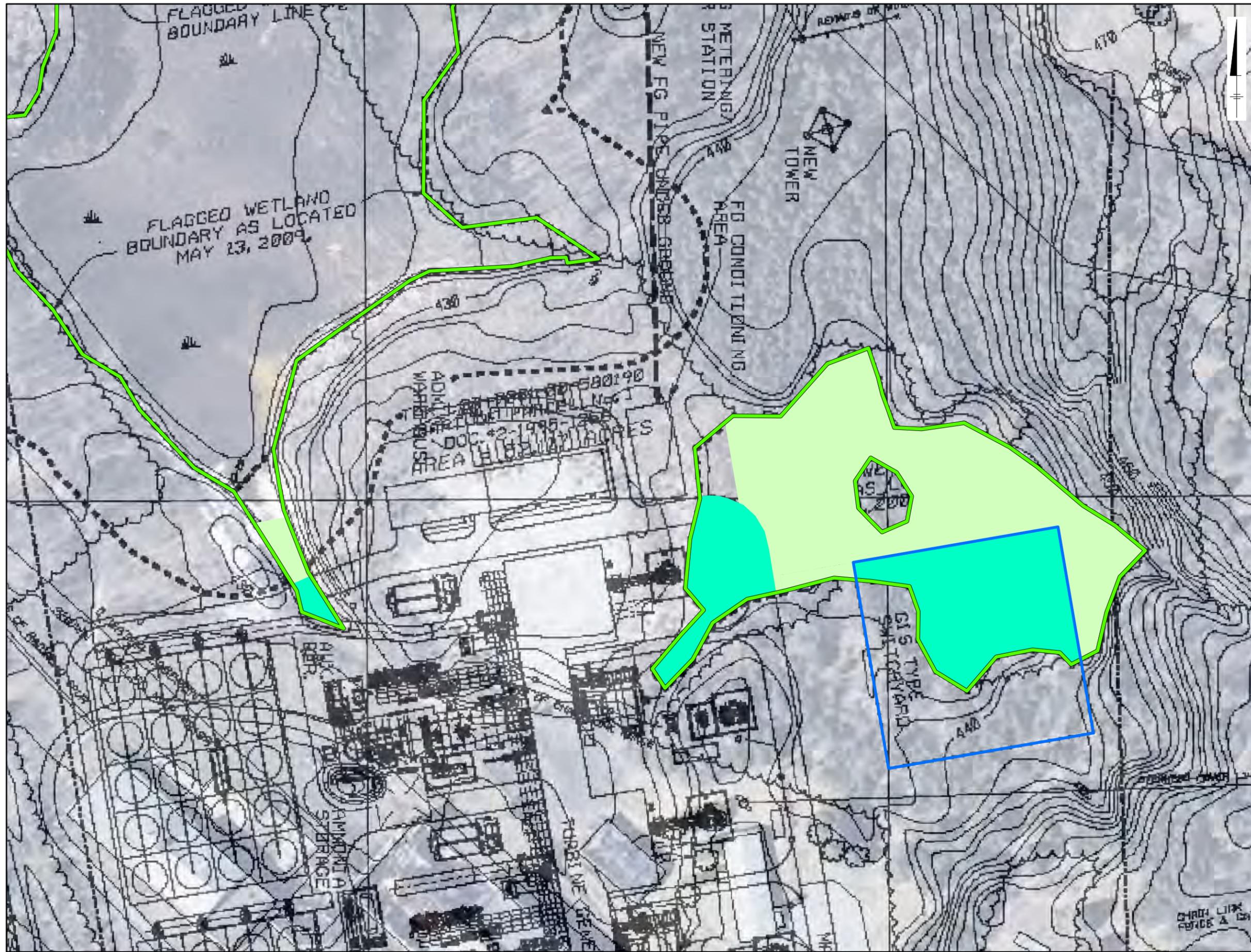
SOURCE:
 1. Aerial - Dutchess County 1-foot Resolution
 2004 Natural Color Orthoimagery
 NYS Digital Orthoimagery Program
 NYS Office of Cyber Security & Critical
 Infrastructure Coordination



**CRICKET VALLEY
 ENERGY**

FIGURE 1
 M200 REV B
 WETLAND IMPACT
 Town of Dover, Dutchess County, New York

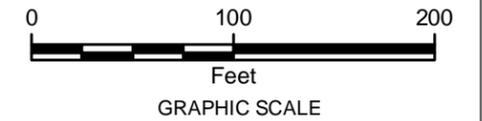
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Legend

- Wetland Area
- Wetland Impact (Jurisdictional and Non-Jurisdictional)
- Wetland Impact Avoided
- Switchyard

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



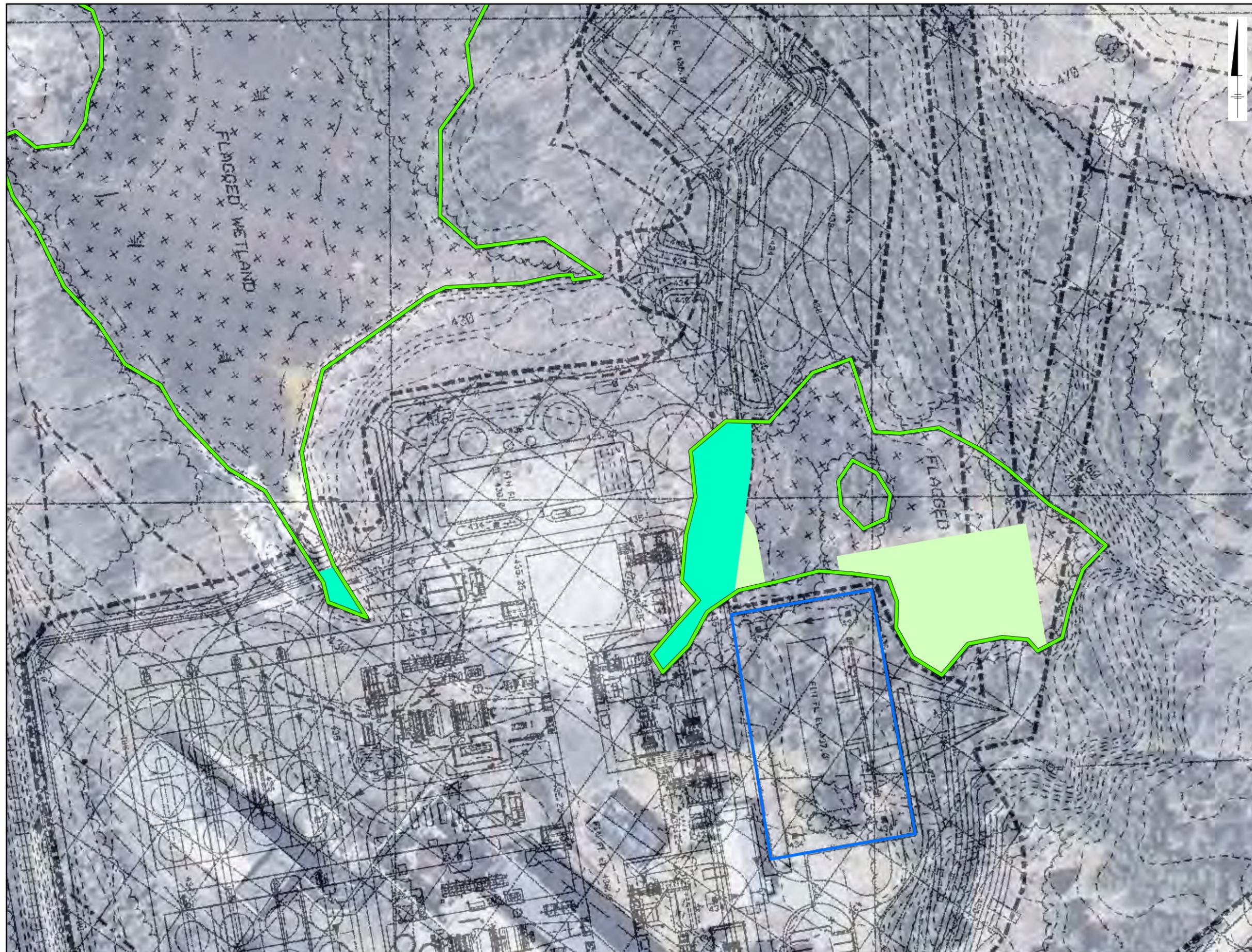
ARCADIS

CRICKET VALLEY ENERGY

FIGURE 2
M200 REV F
WETLAND IMPACT

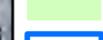
Town of Dover, Dutchess County, New York

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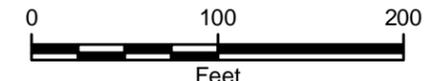


PROJECT LOCATION

Legend

-  Wetland Area
-  Wetland Impact (Jurisdictional and Non-Jurisdictional)
-  Wetland Impact Avoided
-  Switchyard

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

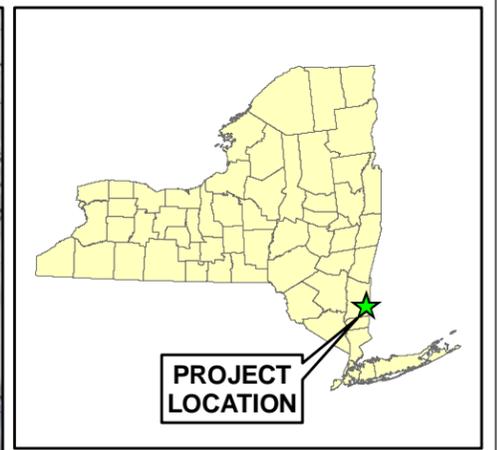
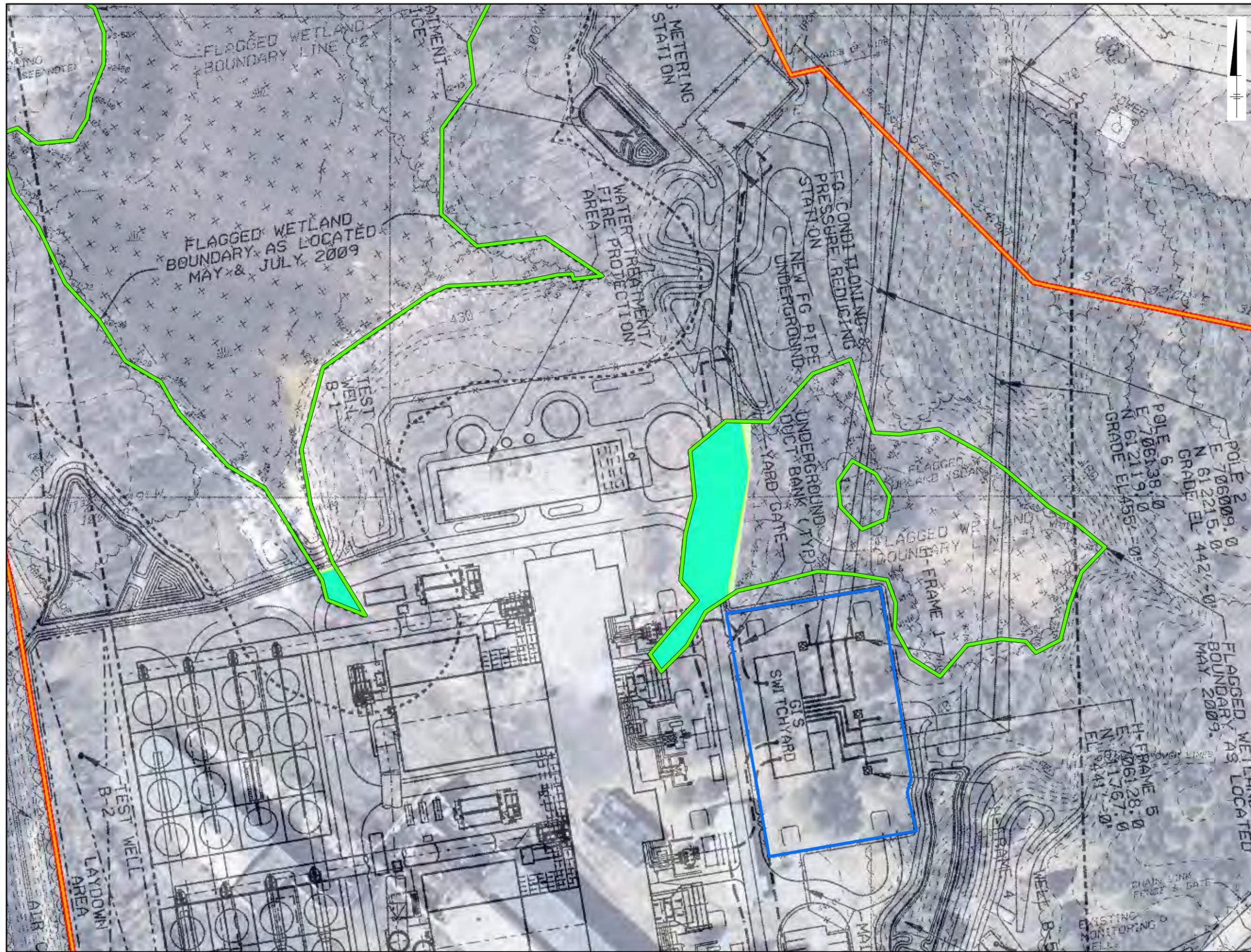


CRICKET VALLEY ENERGY

**FIGURE 3
C130 REV A
WETLAND IMPACT**

Town of Dover, Dutchess County, New York

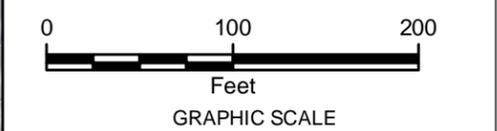
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Legend

- Wetland Area
- Wetland Impact (Jurisdictional and Non-Jurisdictional)
- Wetland Impact Avoided
- Switchyard

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



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 CRICKET VALLEY ENERGY

FIGURE 4
 M200 REV S
 WETLAND IMPACT

Town of Dover, Dutchess County, New York