



Photo Credit:
Gary Eslinger / USFWS

South Jersey Transportation Authority

Grassland Conservation and Management Area Relocation

New Jersey Pinelands Commission
CMP Policy and Implementation Committee Meeting
April 30, 2021



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Gary Eslinger / USFWS

Discussion Topics

1. Project Goals
2. Project Site Overview
3. Alternatives Review
4. Next Steps

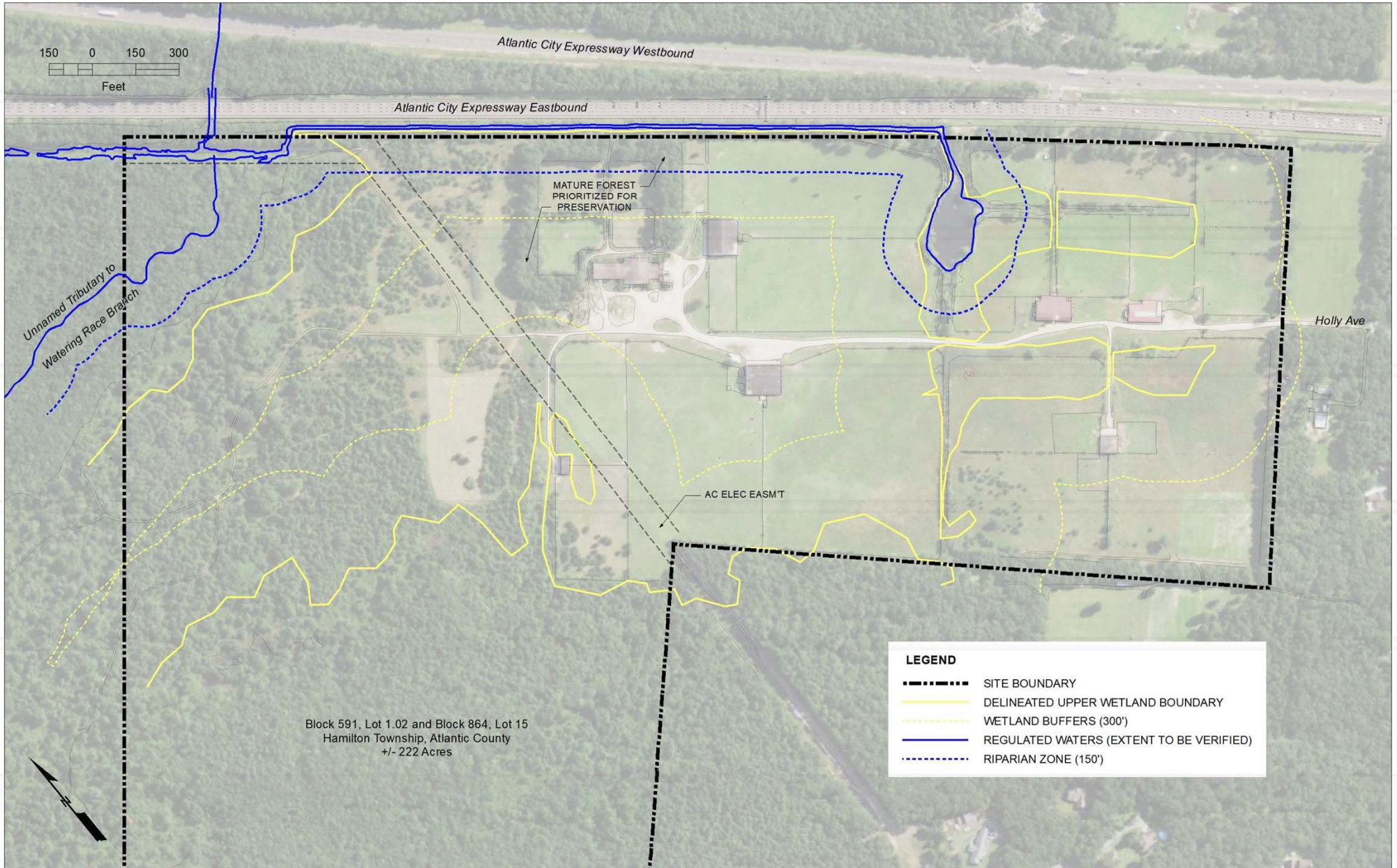


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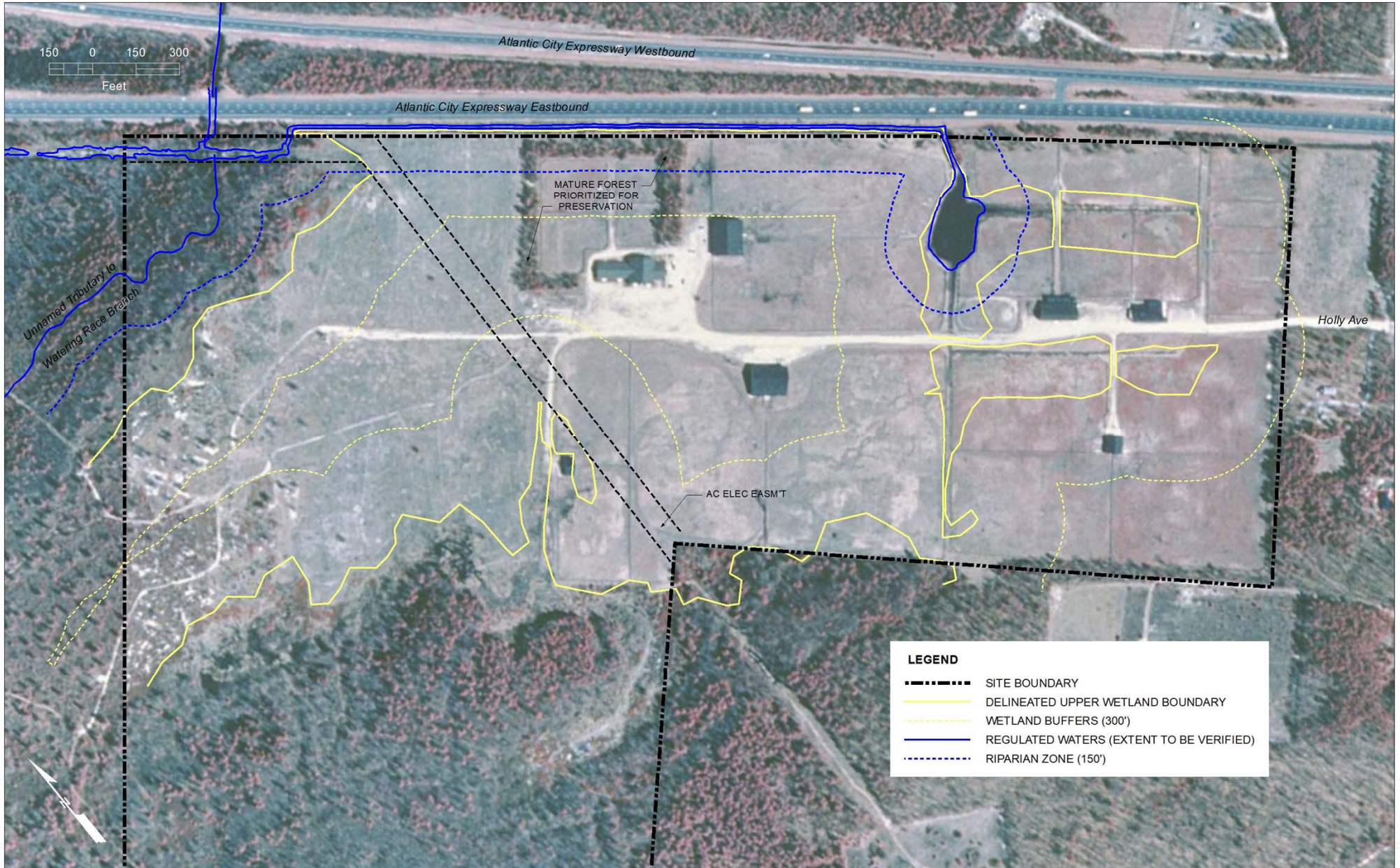
Project Goals

- Create a new Grassland Conservation and Management Area for upland sandpiper and grasshopper sparrow
- Minimum of 62 acres effective nesting habitat (after subtracting a 50-meter buffer)
- Minimize environmental impacts including forest impacts and impacts to sensitive species and habitats
- Minimize the cost of construction and environmental mitigation

Site Overview



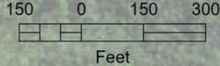
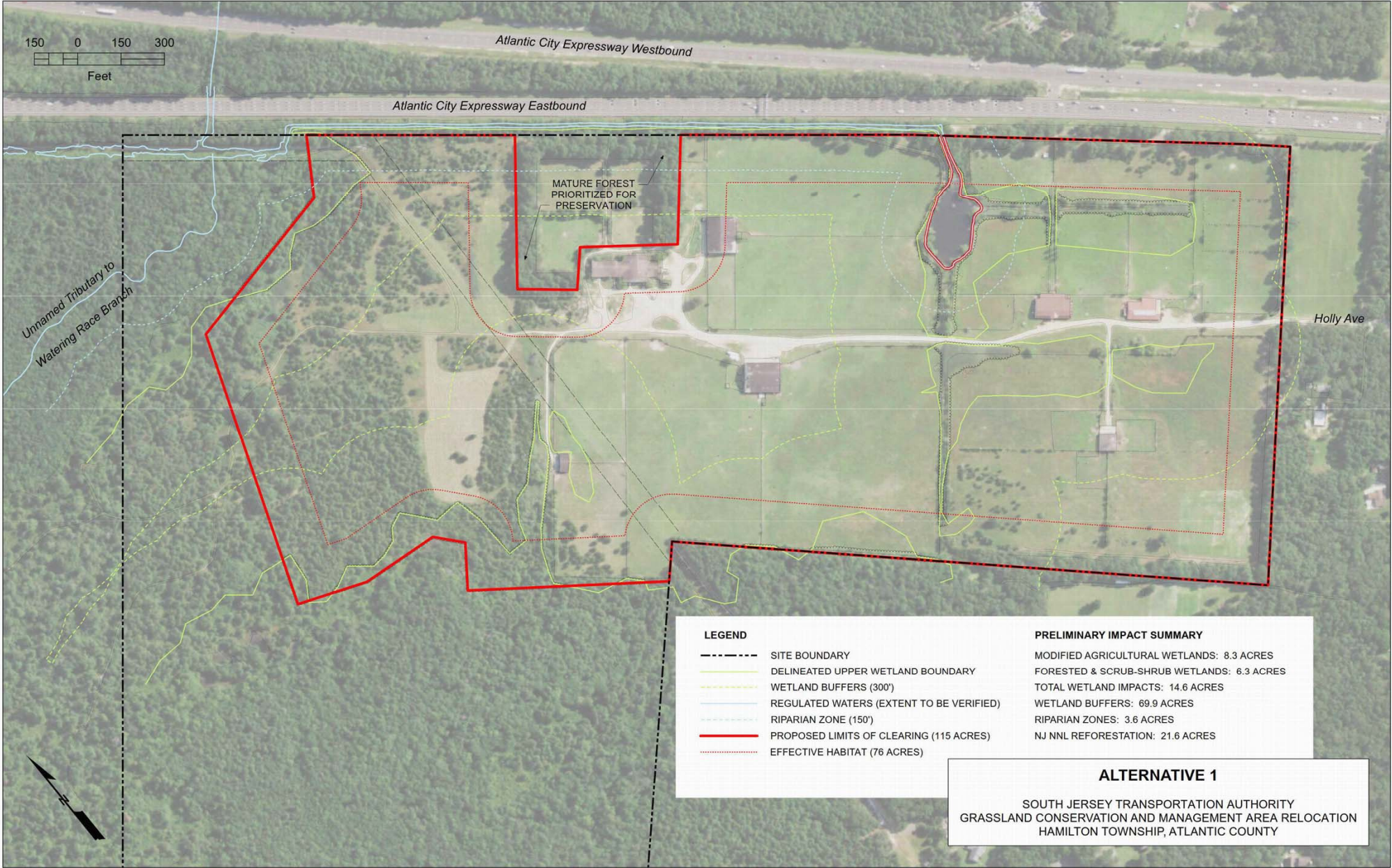
Historic Limits of Clearing



ALTERNATIVE 1



AECOM



Atlantic City Expressway Westbound

Atlantic City Expressway Eastbound

Unnamed Tributary to
Watering Race Branch

MATURE FOREST
PRIORITIZED FOR
PRESERVATION

Holly Ave



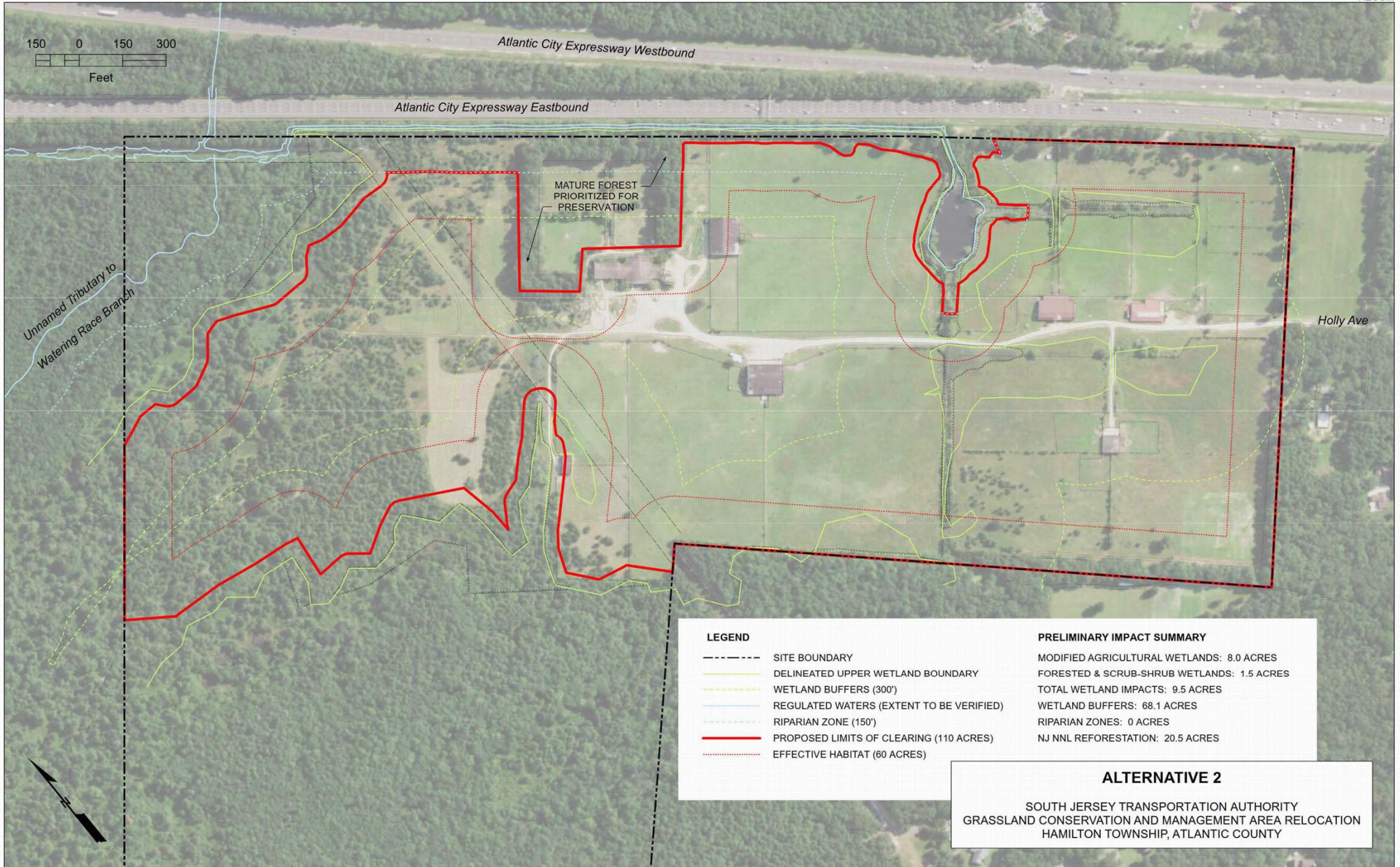
Date of aerial photography: 2019

March 16, 2021

ALTERNATIVE 2



AECOM



LEGEND		PRELIMINARY IMPACT SUMMARY	
-----	SITE BOUNDARY	MODIFIED AGRICULTURAL WETLANDS:	8.0 ACRES
-----	DELINEATED UPPER WETLAND BOUNDARY	FORESTED & SCRUB-SHRUB WETLANDS:	1.5 ACRES
-----	WETLAND BUFFERS (300')	TOTAL WETLAND IMPACTS:	9.5 ACRES
-----	REGULATED WATERS (EXTENT TO BE VERIFIED)	WETLAND BUFFERS:	68.1 ACRES
-----	RIPARIAN ZONE (150')	RIPARIAN ZONES:	0 ACRES
-----	PROPOSED LIMITS OF CLEARING (110 ACRES)	NJ>NNL REFORESTATION:	20.5 ACRES
-----	EFFECTIVE HABITAT (60 ACRES)		

ALTERNATIVE 2
 SOUTH JERSEY TRANSPORTATION AUTHORITY
 GRASSLAND CONSERVATION AND MANAGEMENT AREA RELOCATION
 HAMILTON TOWNSHIP, ATLANTIC COUNTY

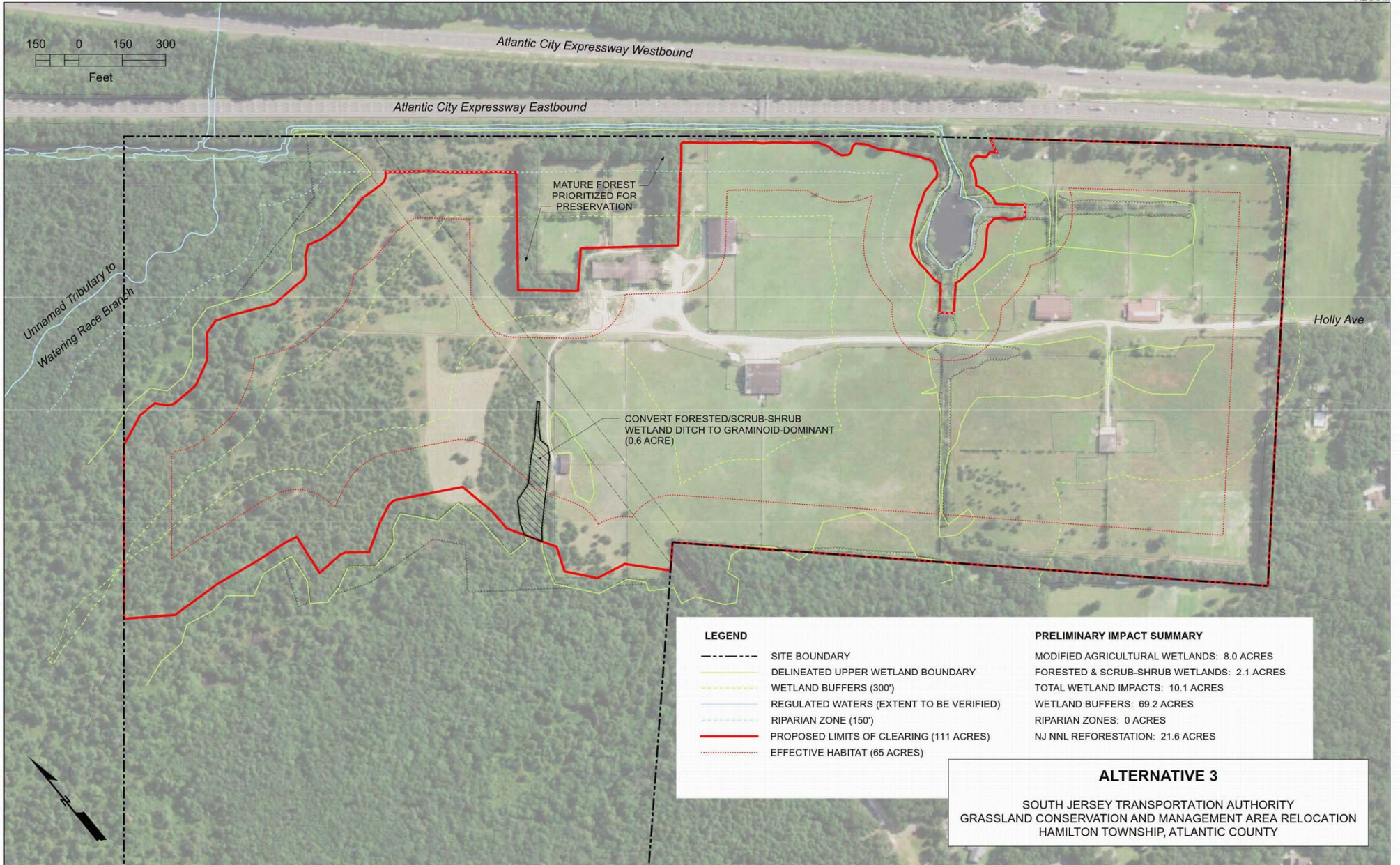
Date of aerial photography: 2019

March 16, 2021

ALTERNATIVE 3



AECOM



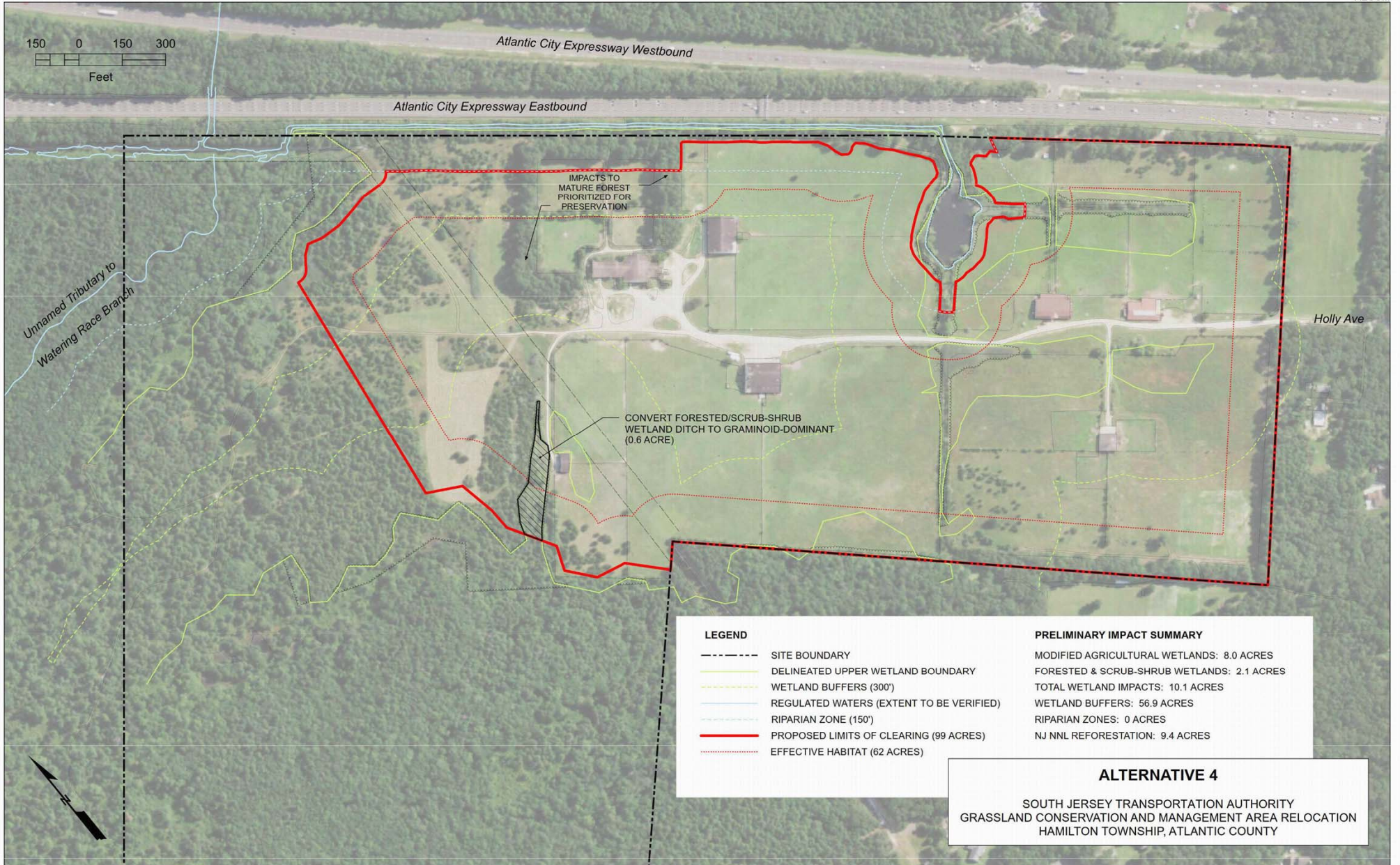
Date of aerial photography: 2019

March 16, 2021

ALTERNATIVE 4



AECOM



Date of aerial photography: 2019

March 16, 2021

ALTERNATIVE 4
 SOUTH JERSEY TRANSPORTATION AUTHORITY
 GRASSLAND CONSERVATION AND MANAGEMENT AREA RELOCATION
 HAMILTON TOWNSHIP, ATLANTIC COUNTY



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Next Steps

1. Advance demolition of buildings
2. Finalize footprint and design habitat in coordination with the Grassland Advisory Committee
3. Prepare and submit permit applications
4. Advertise for construction