

Neck River Farms

File No.: 199101291

City and State: Madison, CT

General Impacts: 0.97 acre forested

Functions and Values Lost:

Floodflow Alteration
Wildlife Habitat

Year(s) Mitigation Constructed: September 1995

Size and Type of Mitigation as Proposed: 0.9 acre emergent

Proposed Functions and Values of Mitigation:

Floodflow Alteration
Wildlife Habitat

Mitigation Special Condition(s):

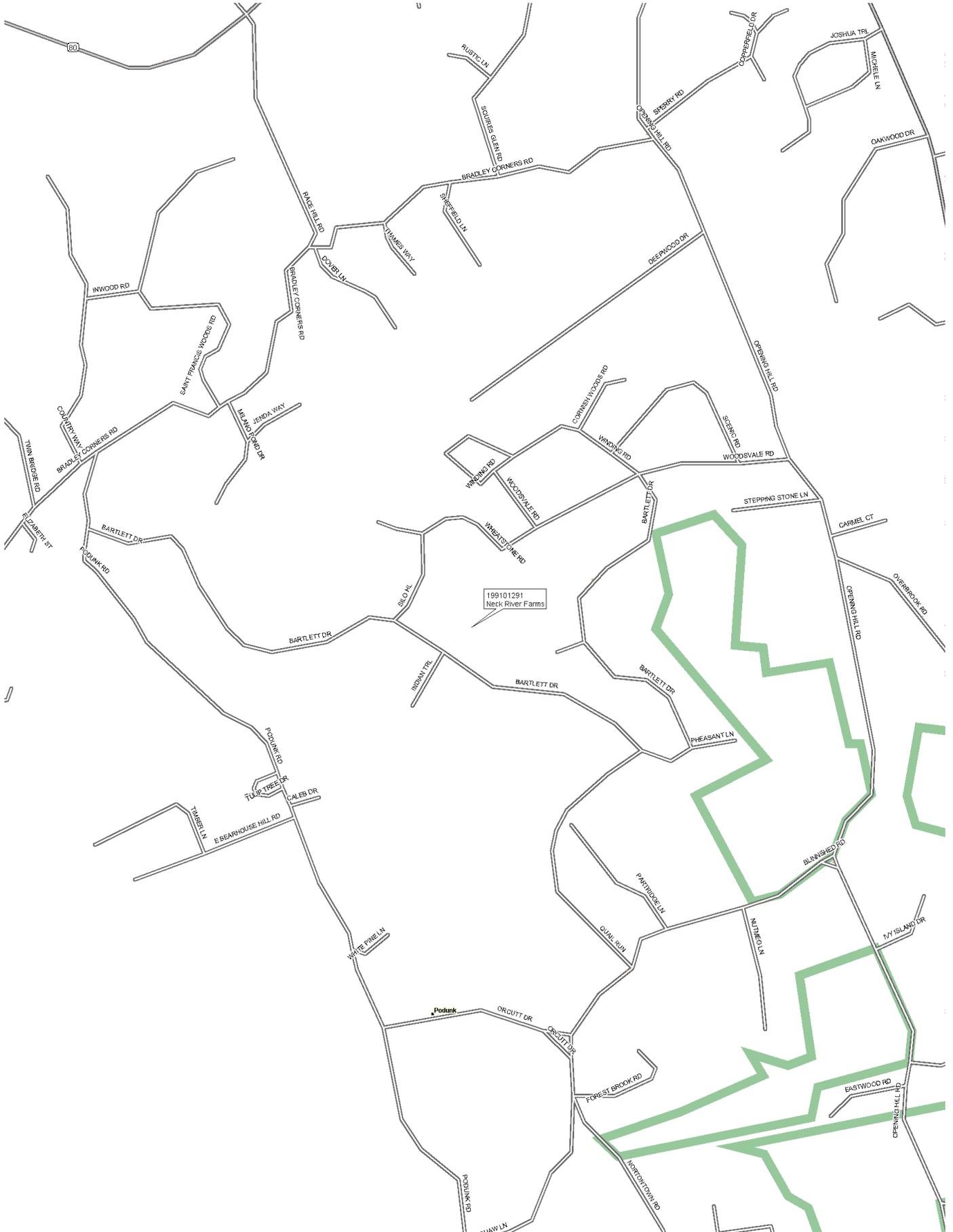
The permittee shall construct the mitigation area on lot 51 as per the "Shallow and Deep Water Marsh Creation Report" dated "October 1, 1993". A monitoring program shall be established that shall last for three years after the completion of the mitigation wetland. An as-built report shall be submitted to this office not later than 60 days after the completion of the construction of the mitigation wetland, and an annual report shall be submitted after the end of each growing season and before December first. Each report shall contain, at a minimum, a calculation of the percent vegetation cover of the dominant species in each vegetation zone, percent survival of plantings, soil water levels, and annual photos taken from a fixed station. The method used and the sampling location shall be specified in the as-built report.

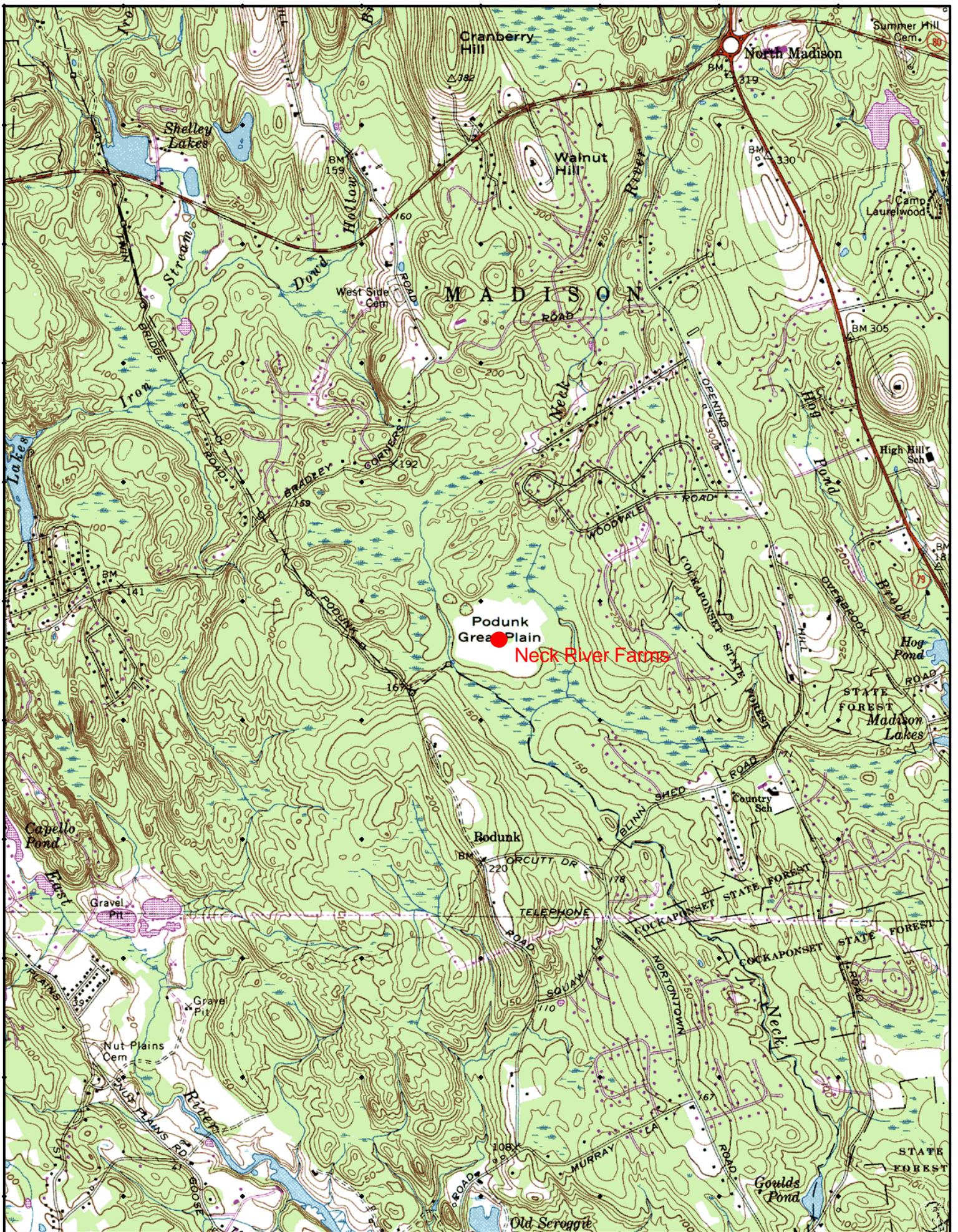
Remarks:

none

Directions:

Take Route 95 south. Take exit 25, I-90/Massachusetts Turnpike. Take exit 10, towards Route 12, Auburn/I-395/Worcester/I-290. Keep left at the fork in the ramp. Again, keep left at the fork in the ramp. Keep right at the fork in the ramp. Merge onto I-290 west. Stay straight to go onto I-395 south. I-395 south becomes Connecticut Turnpike. Take exit 60, the Mungertown Road exit. Stay straight to go onto Nortontown Road. Nortontown Road becomes Opening Hill Road. Turn left onto Woodsvale Road.





MITIGATION SITE FIELD DATA FORM

Site Name: Neck River Farms **File No.** 199101291

City/Town: Madison **State:** CT **Waterbody:** _____

Monitor(s): Keith Wright **Date:** 8-26-02

Was site constructed?

Is site wetland?

NOTE: UPON LOOKING AT THE FILE IN THE OFFICE IT WAS DETERMINED THAT THE WRONG SITE WAS VISITED IN THE FIELD.

Size of proposed wetland: 0.9 acre

Plant health: .

Actual size of wetland:

Invasive species:

Landscape position:

Wildlife use:

Lat/Long Points:

Saved GPS Waypoint name: NRF

Surrounding land use:

Plants:

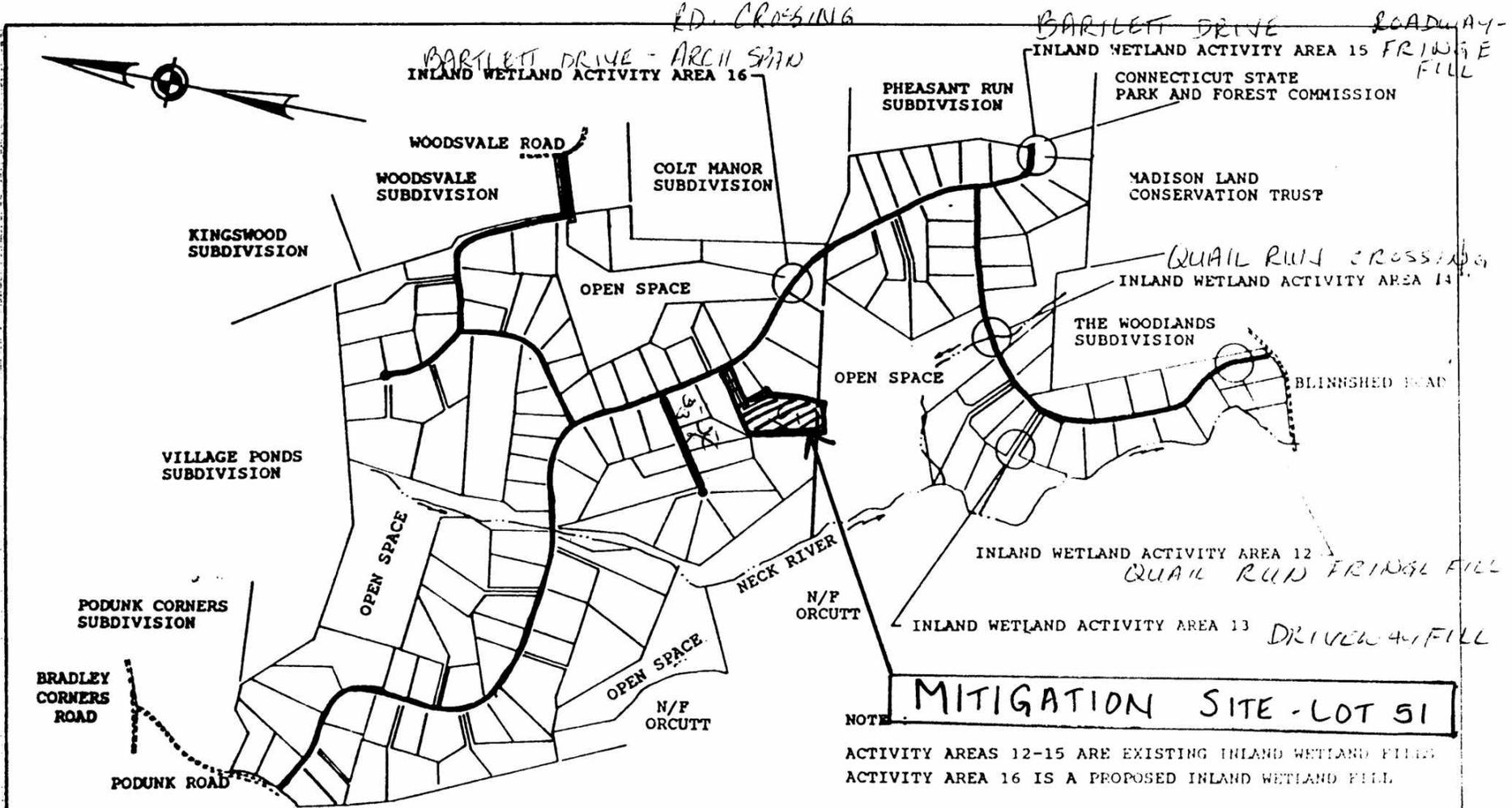
Is wetland function compromised by surrounding land use?

Sketch approximate mitigation site, noting areas and types of wetlands, waters, other features, landscape position, landmarks, etc., and data and photo point(s)

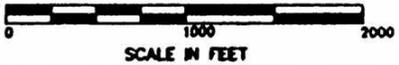
Overall Description of site:

Comments, problems, recommendations:

Based on poor information in the file and what appeared to be recent housing development, this site was difficult to locate. No access road was found off of Bartlett St. A PEM with highbush blueberry was found at a site near a bridge. Because a bridge was located on the map, and because highbush blueberry is a cultivar, it was assumed that the site visited was the mitigation site. A more detailed description of the site with GPS data would have saved time and insured accuracy.



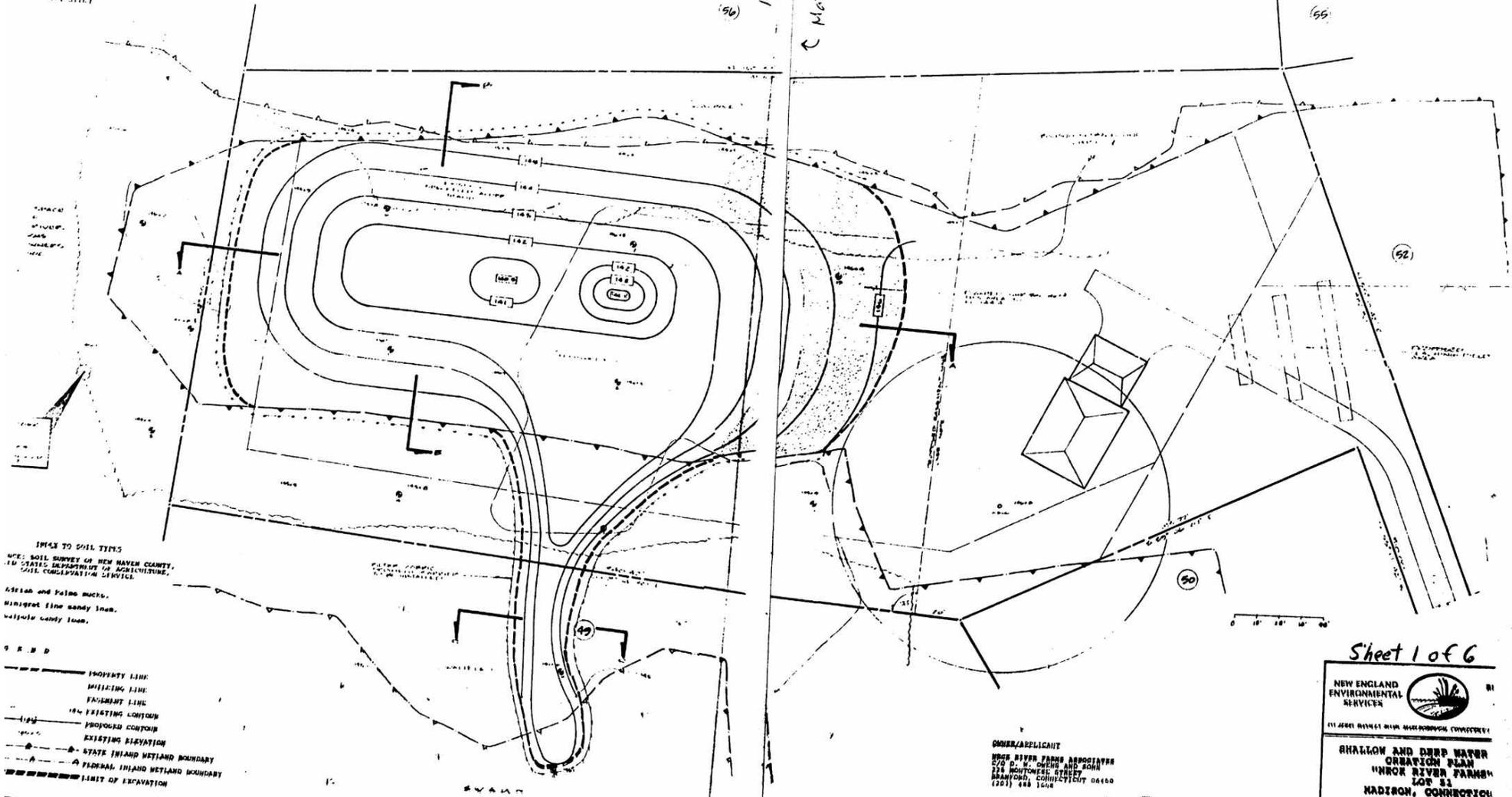
SUBDIVISION PLAN



KENNY & STEVENS, INC. CIVIL ENGINEERS • LAND SURVEYORS • PLANNERS 147 DURHAM ROAD MADISON, CONNECTICUT 06443 (203) 248-8338	'NECK RIVER FARMS'		DATE SEPTEMBER 1, 1992
	LOCATION NECK RIVER TOWN OF MADISON NEW HAVEN COUNTY STATE OF CONNECTICUT	APPLICANT NECK RIVER FARMS ASSOCIATES	SHEET OF 2 8



Match with Sheet 1
 Match with Sheet 2



1964 SOIL TYPES
 SEE: SOIL SURVEY OF NEW HAVEN COUNTY,
 U.S. STATES DEPARTMENT OF AGRICULTURE,
 SOIL CONSERVATION SERVICE

Grass and Palm mucks,
 Mangrove fine sandy loam,
 Mangrove sandy loam.

- S R B D
- PROPERTY LINE
 - MAINTENANCE LINE
 - ENCROACHMENT LINE
 - EXISTING CONTOUR
 - PROPOSED CONTOUR
 - EXISTING ELEVATION
 - STATE INLAND WETLAND BOUNDARY
 - FEDERAL INLAND WETLAND BOUNDARY
 - LIMIT OF EXCAVATION

Sheet 2 of 6

Sheet 1 of 6

OWNER/APPLICANT
 HORROR RIVER FARM ASSOCIATION
 572 D. W. CHASE AND JOHN
 224 MOUNTAIN STREET
 BRANFORD, CONNECTICUT 06400
 (203) 488 1048



NEW ENGLAND ENVIRONMENTAL SERVICES
 111 JONES STREET SUITE 1000 BRANFORD, CONNECTICUT

SHALLOW AND DEEP WATER CREATION PLAN
 "HORROR RIVER FARM"
 JOB 21
 BRANFORD, CONNECTICUT

SCALE 1"=20'

KENNY & STEVENS, INC.
 CIVIL ENGINEERS (LAND SURVEYORS & LAND USE)
 111 SUMNER ROAD
 BRANFORD, CONNECTICUT 06400
 (203) 488 1048

199101291
Neck River Farms
Madison, CT

NO FUNCTIONS AND VALUES WERE ASSESSED BECAUSE THE SITE WAS NOT
LOCATED ON THE GROUND.

199101291
Neck River Farms
Madison, CT
7/11/03

NO PHOTOS FROM 2002 ARE AVAILABLE BECAUSE THE SITE WAS NOT LOCATED ON THE GROUND AT THE TIME. THE FOLLOWING PHOTOS WERE TAKEN IN 2003.

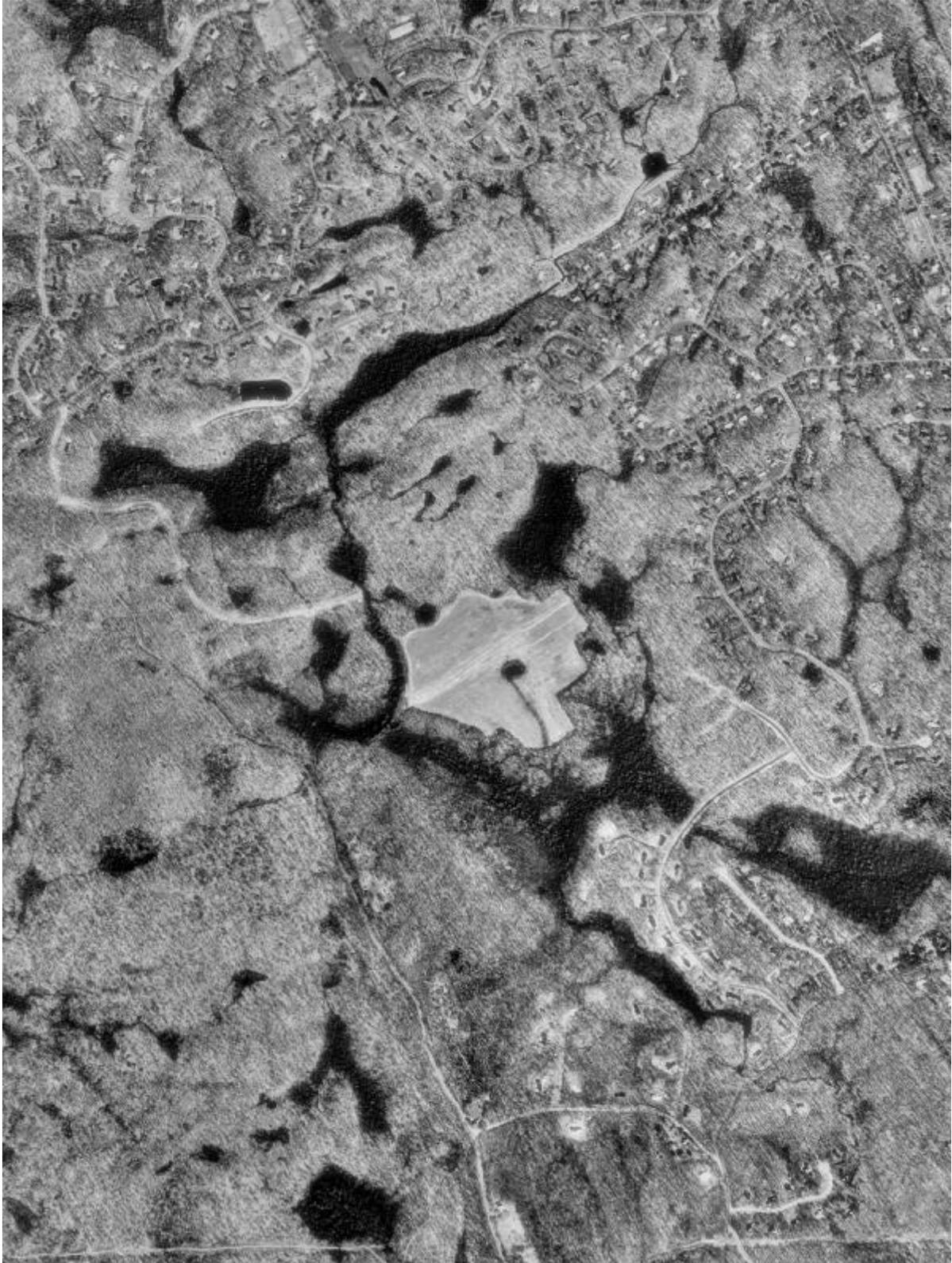


Looking east and south from the northwest corner of the marsh portion of the site.
House and yard are off the photo to the left through approximately 20' of alder swamp.



Looking west towards the marsh from the east end of the site at the connection to the adjacent forested swamp

USGS 132 km NE of New York, New York, United States 23 Apr 1990



0 0.5Km

0 0.25Mi

Image courtesy of the U.S. Geological Survey
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