

TOWN OF WATERFORD
Application for Inland Wetland / Watercourse Permit



Type of Application:

Permitted Use, Section 4.1 _____

Unregulated Activities, Section 4.2 _____

Regulated Activities, Section 6 _____ Fee: _____

Agency Use:

Date Received: _____

Received By: _____

Application Number: C-21-1

1. Applicant: Waterford Recreation & Parks Dept. Brian Flaherty			Phone: 860 444 5881		
Address: 15 Rope Ferry Road, Waterford			State: CT		Zip: 06385
Fax: _____			E-Mail: _____		
2. Owner: Town of Waterford			Phone: _____		
Address: 15 Rope Ferry Road, Waterford			State: CT		Zip: 06385
Fax: _____			E-Mail: _____		
3. Agent: n/a			Phone: _____		
Address: _____			State: _____		Zip: _____
Fax: _____			E-Mail: _____		
4. Property Address: 55 & 65 Rope Ferry Road					
5. Abutting Property Owners – Complete Attached Form					
6. Activity to be Reviewed and / or Licensed (attach sheet if necessary):					
Invasive Species Management & Wetland Enhancement Plan for Wooded Area Between Jordan Park Green and Nevins Cottage					
7. Description of Proposed Activity (attach sheet if necessary):					
See attached Invasive Species Management/Wetland Restoration Plan					
8. Purpose of Activity (attach sheet if necessary): Wetland Enhancement					
9a. Acreage of Property: 3.6 acre			9b. Acreage of Wetlands: 0.25 acre		
10. Acreage of Wetlands Altered: 0 acres					
11. Wetland Mitigation Proposed: Enhancement of 0.25 acres by invasive species removal and buffer plantings.					
12. Section 7 and sections 8.1 & 8.2 of the Town of Waterford "Inland Wetlands and Watercourse Regulations" have been complied with: (Review attached check list) Yes: X No: _____					
The applicant / owner hereby gives the Commission, its agent and consultants the right of free access to any part of the property under consideration. The undersigned warrants the truth of all statements contained herein and in all supporting documents according to the best of his / her knowledge, information and belief.					
Applicant: <u>M. W. Flaherty</u>			Date: <u>2-8-2021</u>		
Owner: _____			Date: _____		
Agent: _____			Date: _____		

Properties Adjacent to:

[illegible]

Maureen Fitzgerald

From: Maureen Fitzgerald
Sent: Friday, February 5, 2021 3:56 PM
To: Ryan McNamara; Brian Flaherty
Cc: Abby Piersall
Subject: Jordan Green Wetland Restoration Plan
Attachments: Jordan Green Wetland Enhancement Plan.pdf

Hello Ryan & Bryan -

Attached, please review the invasive species control / wetland enhancement plan prepared for submittal to the Waterford Conservation Commission for work in and adjacent to the wetland at Nevins Cottage and Jordan Green. I prepared it from the preliminary information Ryan sent me, including his photographs. If this meets with your plans, I will have the inland wetland permit application filled out for your signature and get it to the Commission for review this coming Thursday, Feb 11. Next week Ryan, you and I will review the area and take more photos if needed.

Maureen

Maureen FitzGerald
Environmental Planner
Town of Waterford, CT
860 444-5813

Jordan Park Green – Nevins Cottage
Invasive Species Management/ Wetland Enhancement Plan

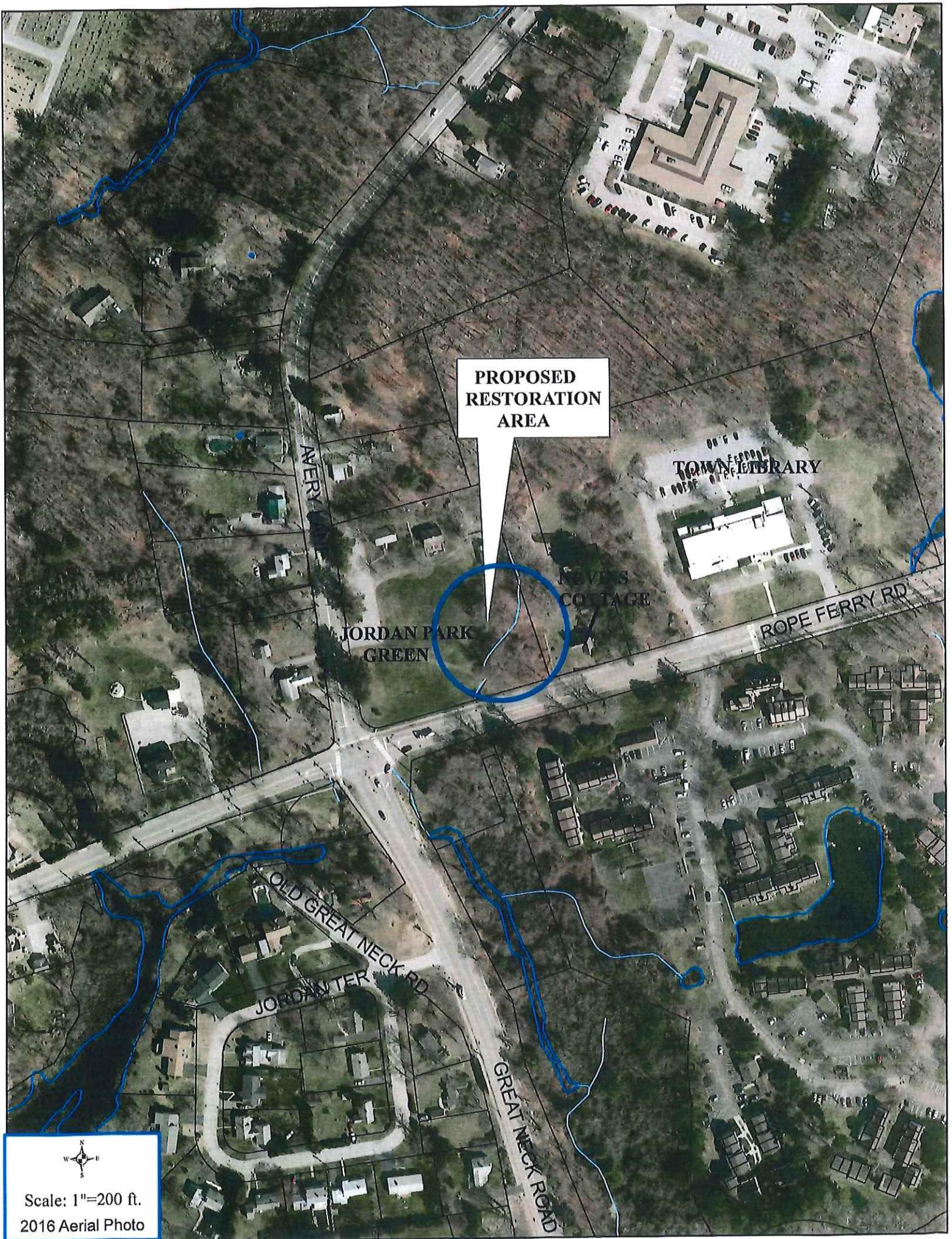
Purpose: To improve the vegetated area between the historic green and Nevins Cottage by removal of invasive plant species, removal of dead/dying trees and fallen timber, installation of enhancement plantings and wetland buffer plantings and to perform maintenance of native vegetation and buffer plantings, fencing and footpaths as required.

Site Description: The wooded area on the eastern edge of the Jordan Park green was reviewed by a soil scientist and the wetland boundary delineated by Richard Snarski. The wetland is wooded and subject to seasonal ponding in the central portion from intermittent flow and seasonal high water table. High water flows discharge via a cut channel to the drainage system in Rope Ferry Road and eventually to Jordan Millpond. The understory area contains invasive species such as multi-flora rose, bittersweet vines, knotweed, barberry and euonymous.

Proposed Activity: The Recreation & Parks Department plans to restore and enhance this wooded area to promote growth of natural native species and habitat, improve aesthetics and visibility in and around the wooded area, maintain the cut drainage channel and existing footpath along the front (south) side of the wetland area and plant a natural buffer area on the west side of the wooded wetland area to promote pollinators and serve as a public education area.

Activity will involve cutting and pruning of native trees, cutting and removal of bittersweet vines, multi-flora rose, barberry and other invasive shrubs identified, removal of knotweed along the existing fenceline, and removal of downed limbs. Equipment anticipated to perform this work will include hand trimmers, chainsaws, hand rakes, and a brush hog attached to a small tractor. To install the buffer plantings, minimal soil excavation will be conducted to till lawn area. Mulch will be placed on exposed soil areas to provide bedding for plantings.

The Recreation & Parks Department will coordinate with the Planning Department staff to assist with identification of invasive species, selection of buffer plantings and maintenance of vegetation and signage.



PROPOSED
RESTORATION
AREA

TOWN LIBRARY

COTTAGE

JORDAN PARK
GREEN

ROPE FERRY RD

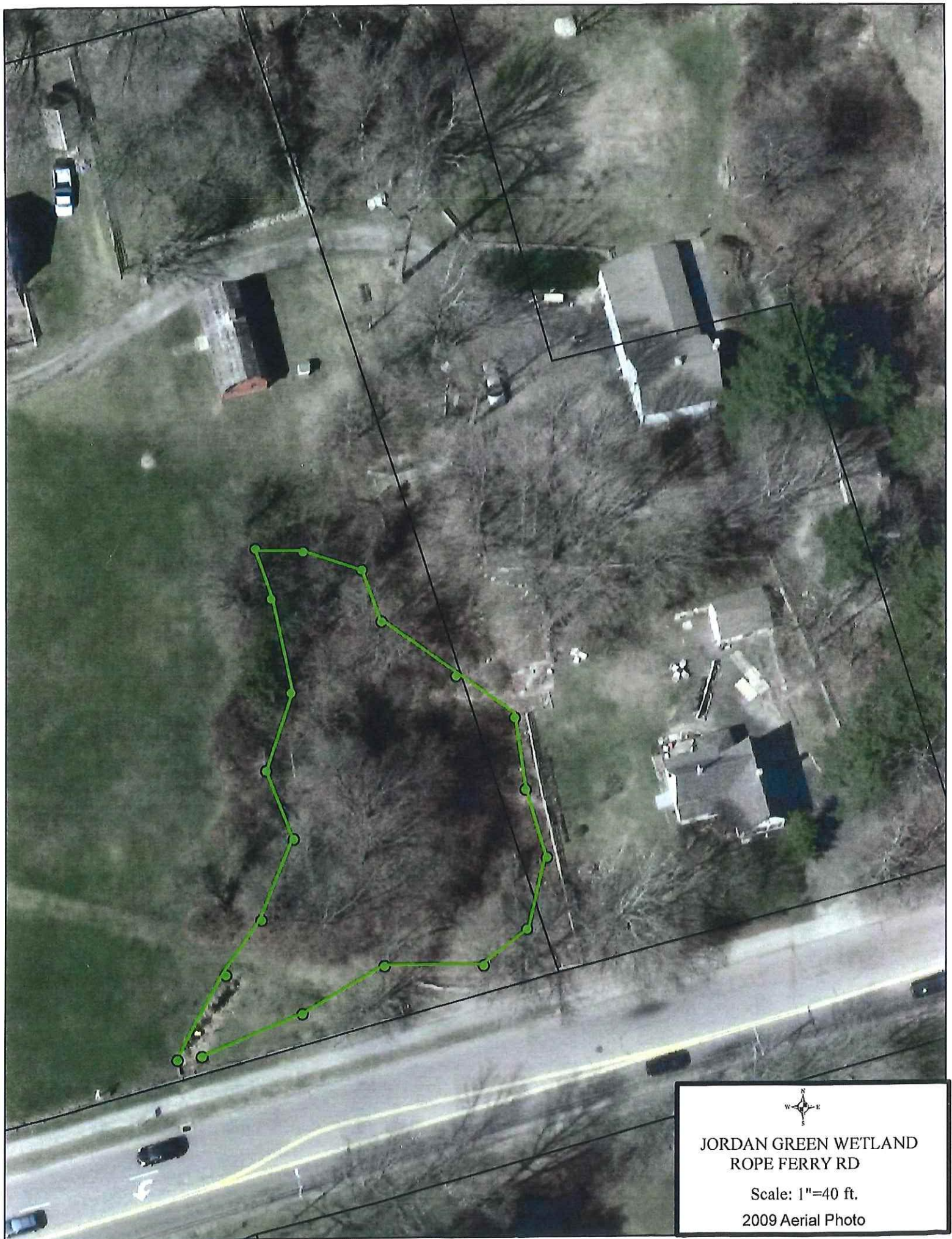
OLD GREAT NECK RD

JORDAN TER

GREAT NECK ROAD



Scale: 1"=200 ft.
2016 Aerial Photo



JORDAN GREEN WETLAND
ROPE FERRY RD

Scale: 1"=40 ft.

2009 Aerial Photo



Vines choking out trees – brush - briars



The project area to be cleared and opened up to allow area to thrive.





Culvert coming from Rope Ferry Road

- Clean sides
- Install decorative stone work to border



Picture from culvert to land bridge
separating areas



Land bridge and edge to be
cleared/cleaned



Backside of land bridge, clear and trim
desired to pictured multi trunk tree.



View from RF Road sidewalk. Roughly 15'-17' in from split rail to clear leaves, vines, briars, invasive growth



Corner picture of split rail clearing needed



Picture from Nevins Cottage facing
JPH Green – old tree trunks and debris
to be removed



Debris and material to be cleared to
allow for better water flow- leaves,
branches, etc to be removed



Vines, brush, debris, and briar removal



Tree to be removed at end of project
area and cleared to bridge