

**Notice of Intent  
Habitat for Humanity  
87 Tahattawan Road  
Littleton, Massachusetts**

**July 24, 2025**

**Submitted to:**

**Littleton Conservation Commission  
Sarah Seaward/Chase Gerbig, Co-Chairs  
37 Shattuck Street  
Littleton, MA 01460**

**Applicant:**

**North Central Massachusetts Habitat for Humanity  
3 Park Street- Suite 203  
Leominster, MA 01453**

**Prepared By:**

**McCarty Engineering, Inc.  
42 Tucker Drive  
Leominster, MA 01453**



July 24, 2025

Mr. Tim Pearson, Agent  
Town of Littleton Conservation Commission  
37 Shattuck Street  
1<sup>st</sup> Floor, B100  
Littleton, MA 01460

**RE: Notice of Intent**  
**North Central Massachusetts Habitat for Humanity**  
**87 Tahattawan Road**  
**Littleton, Massachusetts**

Dear Mr. Pearson,

On behalf of North Central Massachusetts Habitat for Humanity, McCarty Engineering Inc. (MEI) is submitting this Notice of Intent for 87 Tahattawan Road, Parcel ID U33-2-A. The project includes the construction of a two-family residence with associated site improvements.

The subject parcel is approximately 1.58 acres located within the R Zoning District and is adjacent to an unnamed bordering vegetated wetland. The wetland was delineated by Three Oaks Environmental, LLC in June of 2025 and subsequently field located by Tauper Land Survey.

The proposed development will be serviced by municipal water and a private onsite sewage disposal system. The proposed structure and driveway have been positioned to create the maximum amount of separation from the resource area, while still being able to provide the necessary septic reserve area. The project will result in a total increase of impervious area of approximately 5,930 square feet, which equates to approximately 8.6% of the property's total area. From the of total impervious material, only 1,920 sf of impervious is located within the 100-foot buffer zone.

Per Chapter 1 of the Massachusetts Stormwater Handbook, Volume 1; The Stormwater management standards shall not apply to Multi-family housing development and redevelopment projects with four or fewer units. Although Stormwater Best Management Practices (BMPs) are not required, MEI has incorporated BMPs for the proposed development in the form of a peastone diaphragm and a drywell. Both BMPs, have been sized to accommodate the ½" water quality volume.

MEI is not currently requesting any waivers from the Littleton Wetland Protection Regulations. All proposed work is located outside of the "No-Disturbance Area" and will not result in any direct wetland impacts. Straw wattle and silt fence erosion control measures will be installed

downgradient of the limit of disturbance to minimize the risk of siltation occurring in the resource area.

We look forward to working with the Conservation Commission in the review of the proposed project. Should you require additional information or additional copies of the information submitted please feel free to contact me.

Respectfully,



Brian Marchetti, PE  
Vice President, Engineering



John Plifka  
Project Engineer



## Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

# WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Littleton

City/Town

**Important:**  
When filling out  
forms on the  
computer, use  
only the tab key  
to move your  
cursor - do not  
use the return  
key.



**Note:**  
Before  
completing this  
form consult  
your local  
Conservation  
Commission  
regarding any  
municipal bylaw  
or ordinance.

### A. General Information

1. Project Location (**Note:** electronic filers will click on button to locate project site):

87 Tahattawan Road

a. Street Address

Latitude and Longitude:

U33

f. Assessors Map/Plat Number

Littleton

01460

b. City/Town

c. Zip Code

42.563473

-71.490330

d. Latitude

e. Longitude

2-A

g. Parcel /Lot Number

2. Applicant:

Carolyn

a. First Name

Read

b. Last Name

Habitat for Humanity North Central Massachusetts

c. Organization

3 Park Street -Suite 203

d. Street Address

Leominster

e. City/Town

978-348-2749

h. Phone Number

MA

f. State

01453

g. Zip Code

carolyn@ncmhabitat.org

j. Email Address

3. Property owner (required if different from applicant):  Check if more than one owner

a. First Name

b. Last Name

c. Organization

d. Street Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email address

4. Representative (if any):

Brian

a. First Name

Marchetti

b. Last Name

McCarty Engineering, Inc.

c. Company

42 Tucker Drive

d. Street Address

Leominster

MA

01453

e. City/Town

f. State

g. Zip Code

978-534-1318

978-840-6907

h. Phone Number

i. Fax Number

bmarchetti@mccartydb.com

j. Email address

5. Total WPA Fee Paid (from NOI Wetland Fee Transmittal Form):

a. Total Fee Paid

b. State Fee Paid

c. City/Town Fee Paid



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Bureau of Resource Protection - Wetlands

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Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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### A. General Information (continued)

6. General Project Description:

The project includes the construction of a Duplex and associated site improvements.

7a. Project Type Checklist: (Limited Project Types see Section A. 7b.)

1. <input type="checkbox"/> Single Family Home	2. <input type="checkbox"/> Residential Subdivision
3. <input type="checkbox"/> Commercial/Industrial	4. <input type="checkbox"/> Dock/Pier
5. <input type="checkbox"/> Utilities	6. <input type="checkbox"/> Coastal engineering Structure
7. <input type="checkbox"/> Agriculture (e.g., cranberries, forestry)	8. <input type="checkbox"/> Transportation
9. <input checked="" type="checkbox"/> Other	

7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ecological Restoration Limited Project) subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland)?

1.  Yes  No      If yes, describe which limited project applies to this project. (See 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR 10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

Middlesex South Registry of Deeds

a. County

76578

c. Book

b. Certificate # (if registered land)

145

d. Page Number

### B. Buffer Zone & Resource Area Impacts (temporary & permanent)

- Buffer Zone Only – Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.
- Inland Resource Areas (see 310 CMR 10.54-10.58; if not applicable, go to Section B.3, Coastal Resource Areas).

Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.



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Bureau of Resource Protection - Wetlands

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### B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
a. <input type="checkbox"/> Bank	1. linear feet	2. linear feet
b. <input type="checkbox"/> Bordering Vegetated Wetland	1. square feet	2. square feet
c. <input type="checkbox"/> Land Under Waterbodies and Waterways	1. square feet 3. cubic yards dredged	2. square feet
<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet 3. cubic feet of flood storage lost	2. square feet 4. cubic feet replaced
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet 2. cubic feet of flood storage lost	3. cubic feet replaced
f. <input type="checkbox"/> Riverfront Area	1. Name of Waterway (if available) - <b>specify coastal or inland</b>	
2. Width of Riverfront Area (check one):		
<input type="checkbox"/> 25 ft. - Designated Densely Developed Areas only		
<input type="checkbox"/> 100 ft. - New agricultural projects only		
<input type="checkbox"/> 200 ft. - All other projects		
3. Total area of Riverfront Area on the site of the proposed project:	square feet	
4. Proposed alteration of the Riverfront Area:		
a. total square feet	b. square feet within 100 ft.	c. square feet between 100 ft. and 200 ft.
5. Has an alternatives analysis been done and is it attached to this NOI?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
6. Was the lot where the activity is proposed created prior to August 1, 1996?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3. <input type="checkbox"/> Coastal Resource Areas: (See 310 CMR 10.25-10.35)		

**Note:** for coastal riverfront areas, please complete **Section B.2.f.** above.



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### B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Online Users:  
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input type="checkbox"/> Land Under the Ocean	1. square feet	2. cubic yards dredged
c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. <input type="checkbox"/> Coastal Beaches	1. square feet	2. cubic yards beach nourishment
e. <input type="checkbox"/> Coastal Dunes	1. square feet	2. cubic yards dune nourishment
<u>Size of Proposed Alteration</u>		
f. <input type="checkbox"/> Coastal Banks	1. linear feet	
g. <input type="checkbox"/> Rocky Intertidal Shores	1. square feet	
h. <input type="checkbox"/> Salt Marshes	1. square feet	2. sq ft restoration, rehab., creation
i. <input type="checkbox"/> Land Under Salt Ponds	1. square feet	
j. <input type="checkbox"/> Land Containing Shellfish	2. cubic yards dredged	
k. <input type="checkbox"/> Fish Runs	1. square feet	
Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above		
	1. cubic yards dredged	
l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	1. square feet	
4. <input type="checkbox"/> Restoration/Enhancement	If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.	
a. square feet of BVW	b. square feet of Salt Marsh	
5. <input type="checkbox"/> Project Involves Stream Crossings		
a. number of new stream crossings	b. number of replacement stream crossings	



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### C. Other Applicable Standards and Requirements

This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Limited Project Checklists – Required Actions (310 CMR 10.11).

#### Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to [http://maps.massgis.state.ma.us/PRI\\_EST\\_HAB/viewer.htm](http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm).

a.  Yes  No

If yes, include proof of mailing or hand delivery of NOI to:

Natural Heritage and Endangered Species Program  
 Division of Fisheries and Wildlife  
 1 Rabbit Hill Road  
 Westborough, MA 01581

August 2021

b. Date of map

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.c, and include requested materials with this Notice of Intent (NOI); OR complete Section C.2.f, if applicable. *If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).*

c. Submit Supplemental Information for Endangered Species Review\*

1.  Percentage/acreage of property to be altered:

(a) within wetland Resource Area \_\_\_\_\_ percentage/acreage

(b) outside Resource Area \_\_\_\_\_ percentage/acreage

2.  Assessor's Map or right-of-way plan of site

2.  Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work \*\*

(a)  Project description (including description of impacts outside of wetland resource area & buffer zone)

(b)  Photographs representative of the site

\* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <https://www.mass.gov/massachusetts-endangered-species-act-mesa-regulatory-review>).

Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

\*\* MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.



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### C. Other Applicable Standards and Requirements (cont'd)

(c)  MESA filing fee (fee information available at <https://www.mass.gov/how-to/how-to-file-for-a-mesa-project-review>).

Make check payable to "Commonwealth of Massachusetts - NHESP" and **mail to NHESP** at above address

*Projects altering 10 or more acres of land, also submit:*

(d)  Vegetation cover type map of site

(e)  Project plans showing Priority & Estimated Habitat boundaries

(f) OR Check One of the Following

1.  Project is exempt from MESA review.

Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <https://www.mass.gov/service-details/exemptions-from-review-for-projectsactivities-in-priority-habitat>; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2.  Separate MESA review ongoing.

a. NHESP Tracking #

b. Date submitted to NHESP

3.  Separate MESA review completed.

Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

3. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?

a.  Not applicable – project is in inland resource area only      b.  Yes  No

If yes, include proof of mailing, hand delivery, or electronic delivery of NOI to either:

South Shore - Bourne to Rhode Island border, and  
the Cape & Islands:

North Shore - Plymouth to New Hampshire border:

Division of Marine Fisheries -  
Southeast Marine Fisheries Station  
Attn: Environmental Reviewer  
836 South Rodney French Blvd.  
New Bedford, MA 02744  
Email: [dmf.envreview-south@mass.gov](mailto:dmf.envreview-south@mass.gov)

Division of Marine Fisheries -  
North Shore Office  
Attn: Environmental Reviewer  
30 Emerson Avenue  
Gloucester, MA 01930  
Email: [dmf.envreview-north@mass.gov](mailto:dmf.envreview-north@mass.gov)

Also if yes, the project may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office. For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional Office.

c.  Is this an aquaculture project?

d.  Yes  No

If yes, include a copy of the Division of Marine Fisheries Certification Letter (M.G.L. c. 130, § 57).



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### C. Other Applicable Standards and Requirements (cont'd)

4. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?

a.  Yes  No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.

b. ACEC

5. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?

a.  Yes  No

6. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?

a.  Yes  No

7. Is this project subject to provisions of the MassDEP Stormwater Management Standards?

a.  Yes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:

1.  Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
2.  A portion of the site constitutes redevelopment
3.  Proprietary BMPs are included in the Stormwater Management System.

b.  No. Check why the project is exempt:

1.  Single-family house
2.  Emergency road repair
3.  Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

### D. Additional Information

This is a proposal for an Ecological Restoration Limited Project. Skip Section D and complete Appendix A: Ecological Restoration Notice of Intent – Minimum Required Documents (310 CMR 10.12).

Applicants must include the following with this Notice of Intent (NOI). See instructions for details.

**Online Users:** Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department.

1.  USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
2.  Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.



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### D. Additional Information (cont'd)

3.  Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.
4.  List the titles and dates for all plans and other materials submitted with this NOI.

#### Notice of Intent Plan

a. Plan Title

McCarty Engineering, Inc.

b. Prepared By

7/23/2025

d. Final Revision Date

Brian Marchetti, P.E.

c. Signed and Stamped by

1"=20'

e. Scale

f. Additional Plan or Document Title

g. Date

5.  If there is more than one property owner, please attach a list of these property owners not listed on this form.
6.  Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.
7.  Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.
8.  Attach NOI Wetland Fee Transmittal Form
9.  Attach Stormwater Report, if needed.

### E. Fees

1.  Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

11664

7/23/25

2. Municipal Check Number

3. Check date

11666

7/23/25

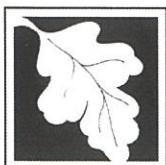
4. State Check Number

5. Check date

Habitat for Humanity North Central Massachusetts

7. Payor name on check: Last Name

6. Payor name on check: First Name



## Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

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### F. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made by Certificate of Mailing or in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

1. Signature of Applicant

7/23/25

2. Date

3. Signature of Property Owner (if different)

5. Signature of Representative (if any)

4. Date

7/23/25

6. Date

#### For Conservation Commission:

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

#### For MassDEP:

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a copy of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

#### Other:

If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.



## Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

## NOI Wetland Fee Transmittal Form

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

**Important:** When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



### A. Applicant Information

1. Location of Project:

87 Tahattawan Road

a. Street Address

11666

c. Check number

Littleton

b. City/Town

\$237.50

d. Fee amount

2. Applicant Mailing Address:

Carolyn

a. First Name

North Central Massachusetts Habitat for Humanity

c. Organization

3 Park Street- Suite 203

d. Mailing Address

Leominster

e. City/Town

978-348-2749

h. Phone Number

i. Fax Number

MA

f. State

01453

g. Zip Code

carolyn@nchabitat.org

j. Email Address

3. Property Owner (if different):

a. First Name

b. Last Name

c. Organization

d. Mailing Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email Address

To calculate filing fees, refer to the category fee list and examples in the instructions for filling out WPA Form 3 (Notice of Intent).

### B. Fees

Fee should be calculated using the following process & worksheet. **Please see Instructions before filling out worksheet.**

**Step 1/Type of Activity:** Describe each type of activity that will occur in wetland resource area and buffer zone.

**Step 2/Number of Activities:** Identify the number of each type of activity.

**Step 3/Individual Activity Fee:** Identify each activity fee from the six project categories listed in the instructions.

**Step 4/Subtotal Activity Fee:** Multiply the number of activities (identified in Step 2) times the fee per category (identified in Step 3) to reach a subtotal fee amount. Note: If any of these activities are in a Riverfront Area in addition to another Resource Area or the Buffer Zone, the fee per activity should be multiplied by 1.5 and then added to the subtotal amount.

**Step 5/Total Project Fee:** Determine the total project fee by adding the subtotal amounts from Step 4.

**Step 6/Fee Payments:** To calculate the state share of the fee, divide the total fee in half and subtract \$12.50. To calculate the city/town share of the fee, divide the total fee in half and add \$12.50.



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

## NOI Wetland Fee Transmittal Form

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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**B. Fees (continued)**

## **C. Submittal Requirements**

a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection  
Box 4062  
Boston, MA 02211

b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and the city/town fee payment.

**To MassDEP Regional Office** (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)

**84 Tahattawan Road  
Littleton, MA  
NOI Fee Calculations**

**State Fee**

WPA Category 2 – Other : Fee = \$500.00

State Receives  $\frac{1}{2}$  of the Fee minus \$12.50 = \$237.50

**Total State Fee = \$237.50**

**Littleton Fee**

WPA Category 2 – Other: Fee = \$500.00

Town Receives  $\frac{1}{2}$  of the Fee plus \$12.50 = \$262.50

Local Category 2 -: Fee= \$250.00

**Total City Fee = \$512.50**

**Appendix A:**  
**Certified Abutters List &**  
**Abutter Notification**



**TOWN OF LITTLETON  
BOARD OF ASSESSORS**

P.O. BOX 1305  
LITTLETON, MA 01460  
(978) 540-2410  
FAX: (978) 952-2321

Date: \_\_\_\_\_

Re: Certified List of Abutters Conservation Commission

Applicant: \_\_\_\_\_

Name of Firm: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

**Subject Parcel Location:** \_\_\_\_\_

**Subject Parcel No.:** \_\_\_\_\_

**Subject Owner Name:** \_\_\_\_\_

M.G.L. Chapter 131: Section 40 ..... "Any person filing a notice of intention with a conservation commission shall at the same time give written notification thereof, by delivery in hand or certified mail, return receipt requested, to all abutters within one hundred feet of the property line of the land where the activity is proposed, but not limited to, owners of land directly opposite said proposed activity on any public or private street or way, and in another municipality or across a body of water. When a notice of intent proposes activities on land under water bodies and waterways or on a tract of land greater than 50 acres, written notification shall be given to all abutters within 100 feet of the proposed project site. For the purposes of this action, "project site" shall mean lands where the following activities are proposed to take place: dredging, excavating, filling, grading, the erection, reconstruction or expansion of a building or structure, the driving of pilings, the construction or improvement of roads or other ways and the installation of drainage, sewerage and water systems, and "land under water bodies and waterways" shall mean the bottom of, or land under, the surface of the ocean or an estuary, creek, river stream, pond or lake. When a notice of intent proposes activity on a linear shaped project site longer than 1,000 feet in length, notification shall be given to all abutters within 1,000 feet of the proposed project site. If the linear project site takes place wholly within an easement through another person's land, notice shall also be given to the landowner. Said notification shall be at the applicant's expense, and shall state where copies of the notice of intention may be examined and obtained and where information regarding the date, time and place of the public hearing may be obtained. Proof of such notification, with a copy of the notice mailed or delivered, shall be filed with the conservation commission." .....

**I hereby certify the attached list of abutter (s) as stated in the M.G.L. Chapter 131, Section 40.**

Number of Abutter(s) \_\_\_\_\_ including the subject parcels \_\_\_\_\_ Applicant Requesting Abutter's List.

**Certified by:**

Name: \_\_\_\_\_

Title: \_\_\_\_\_

119 TAHATTAWAN RD U33 2 0

LUC: 932

TOWN OF LITTLETON

CONSERVATION COMMISSION

119 TAHATTAWAN RD

LITTLETON, MA 01460

87 TAHATTAWAN RD U33 2 A

LUC: 930

TOWN OF LITTLETON

119 TAHATTAWAN RD

LITTLETON, MA 01460

84 TAHATTAWAN RD U33 23 0

LUC: 101

GOULD SHERRILL R

84 TAHATTAWAN RD

LITTLETON, MA 01460

80 TAHATTAWAN RD U33 24 0

LUC: 101

GOULD SHERRILL R

80 TAHATTAWAN RD

LITTLETON, MA 01460

77 TAHATTAWAN RD U33 3 0

LUC: 101

RAVANIS MARIA I

77 TAHATTAWAN RD

LITTLETON, MA 01460

81 TAHATTAWAN RD U33 3 1

LUC: 101

THE HILBERT ROACH LIVING TRUST

ROACH STEPHEN P

81 TAHATTAWAN ROAD

LITTLETON, MA 01460

230 HARWOOD AV U33 3 A

LUC: 101

JACOBSON JOHN

OKANO KANA

230 HARWOOD AV

LITTLETON, MA 01460

79 TAHATTAWAN RD U33 3 B

LUC: 101

MATT & MARY-ELLEN LYONS LIV TR

TRUSTEE LYONS MATTHEW

79 TAHATTAWAN RD

LITTLETON, MA 01460

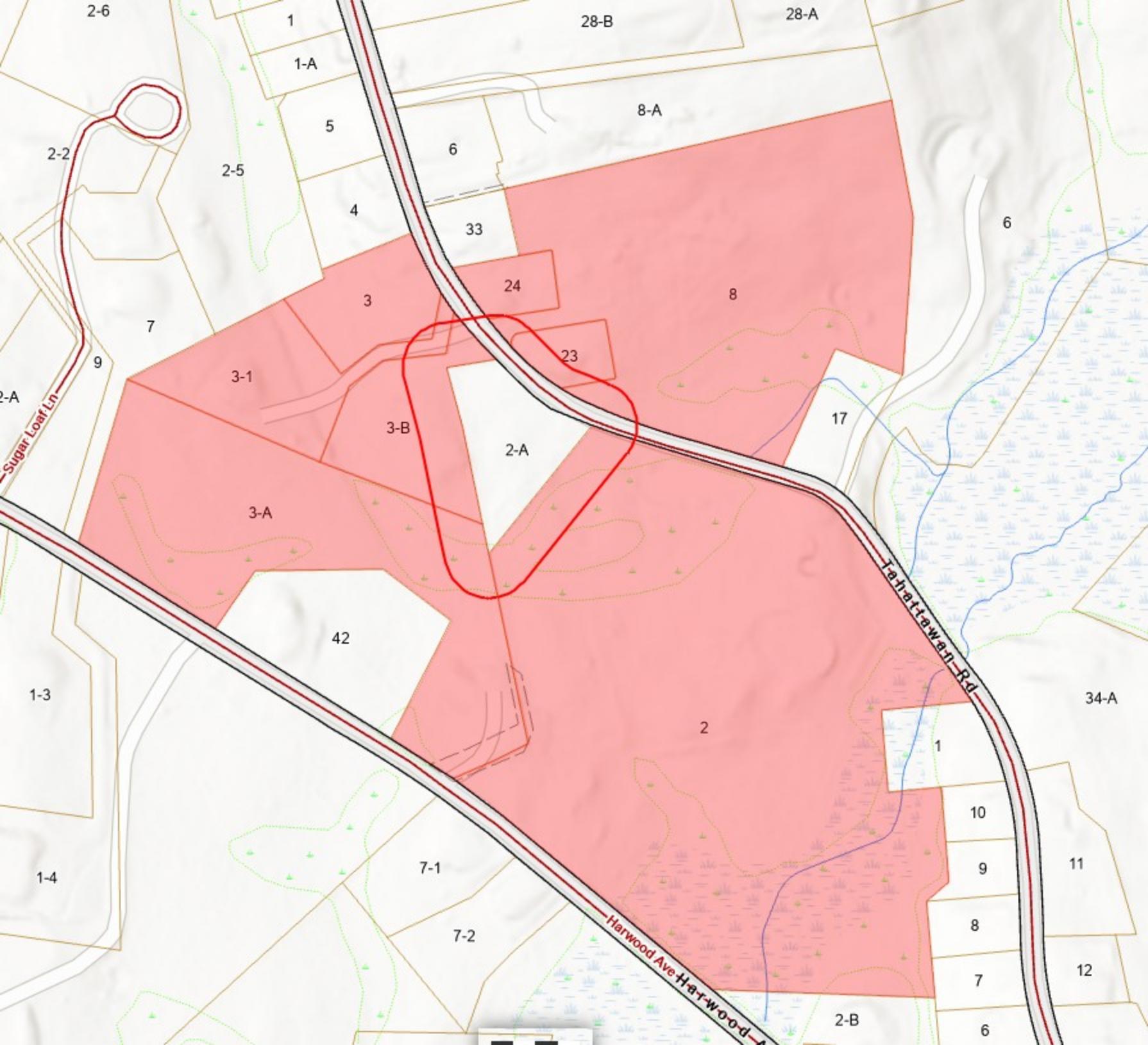
TAHATTAWAN RD U33 8 0

LUC: 106

GOULD SHERRILL R

80 TAHATTAWAN RD

LITTLETON, MA 01460



## NOTIFICATION TO ABUTTERS

**Pick one:**

**Notice of Intent/Abbreviated NOI**

**Abbreviated Notice of Resource Area Delineation**

**Request for Determination of Applicability**

**Request to Amend an Order of Conditions (MADEP File # 204 \_\_\_\_\_)**

### Modification for Virtual Meetings

*Under MA Wetlands Protection Act and Littleton Wetlands Protection ByLaw (Chapter 171), this form must be completed and mailed, certified mail return receipt requested, to all abutters at their mailing addresses shown on the most recent Town Assessor's records as well as the owner (if not applicant).*

In accordance with the MA Wetlands Protection Act and Littleton Wetlands Protection ByLaw Chapter 171-2D, you are hereby notified of a public hearing on the matter described below:

- A. The applicant has filed a permit application with the Littleton Conservation Commission for work in an area subject to protection under the Massachusetts Wetlands Protection Act and Littleton Wetlands Protection ByLaw.
- B. The name of the applicant is North Central Massachusetts Habitat for Humanity
- C. The address of the land where the activity is proposed is 87 Tahattawan Road
- D. The work proposed is Proposed Two-Family with associated site improvements.  
\_\_\_\_\_  
E. Copies of the filing may be examined at the Conservation Commission office at 37 Shattuck Street Monday through Thursday; 9:00 – 1:00 (please call first to ensure the Conservation Agent is available and not out on site visits). The office phone number is 978-540-2428.
- F. Copies of the filing may be obtained electronically from (check one) the \_\_\_\_\_ applicant or \_\_\_\_\_ the applicant's representative by calling 978 - 534 - 1318 during the following times: Monday-Friday 9:00AM-4:00PM  
\_\_\_\_\_

G. The public hearing/meeting will be held on 8/19/25. Information regarding the date and time of the public hearing/meeting may be obtained from the Littleton Conservation Commission (see contact info at the end of this notice).

H. Notice of the public hearing/meeting, including date and time will be published at least five business days in advance in a paper of local circulation. The agenda, noting times will be posted at Town Hall and at <https://ma-littleton.civicplus.com/AgendaCenter/Search/?term=&CIDs=13,&startDate=&endDate=&dateRange=&dateSelector=> at least 48 hours in advance of the meeting. It is currently anticipated that this meeting will be held entirely remotely, pursuant to “An Act Relative to Extending Certain State of Emergency Accommodations” (July 16, 2022) and the extension of that Act through March 21, 2025. If the meeting is held remotely, instructions for remote viewing of, and participation in, the meeting will be included in the agenda and may also be obtained from the Littleton Conservation Commission.

You may contact the Littleton Conservation Commission staff ([Conservation@littletonma.org](mailto:Conservation@littletonma.org); 978-540-2428), or the Massachusetts Department of Environmental Protection/ Central Region (508-792-7650) at 8 New Bond Street, Worcester, MA 01606 for information about this application

9-14-2023

## AFFIDAVIT OF SERVICE

*Under Massachusetts Wetlands Protection Act and the Littleton Wetlands Protection ByLaw (Chapter 171), this form must be completed and submitted with the Notice of Intent, Abbreviated Notice of Resource Area Delineation or Request for Determination of Applicability.*

I, Brian Marchetti, PE (name of applicant or representative) certify under the pains and penalties of perjury that on 7/24/25 (date) I gave notification to abutters in compliance with the second paragraph of the Massachusetts General Laws Chapter 131, Section 40, DEP requirements for Abutter Notification and with the Littleton Wetlands ByLaw 171-2.D in connection with the following matter:

A *(choose one of below)*

Abbreviated Notice of Resource Area Delineation

Request for Determination of Applicability

Notice of Intent / Abbreviated Notice of Intent

Request for Amended Order of Conditions (MADEP File # 204-\_\_\_\_\_)

has been filed under the Massachusetts Wetlands Protection Act and Littleton Wetlands Protection ByLaw by North Central Massachusetts Habitat for Humanity (name of applicant) with the Littleton Conservation Commission on 7/24/25 (date) for the property located at 87 Tahattawan Road (address of land where work is proposed).

The list of abutters with their addresses and a copy of the Notification Abutter form as sent to the abutters is attached to this Affidavit of Service.



Name

7/24/25

Date

**Appendix B:**  
**Wetland Report**

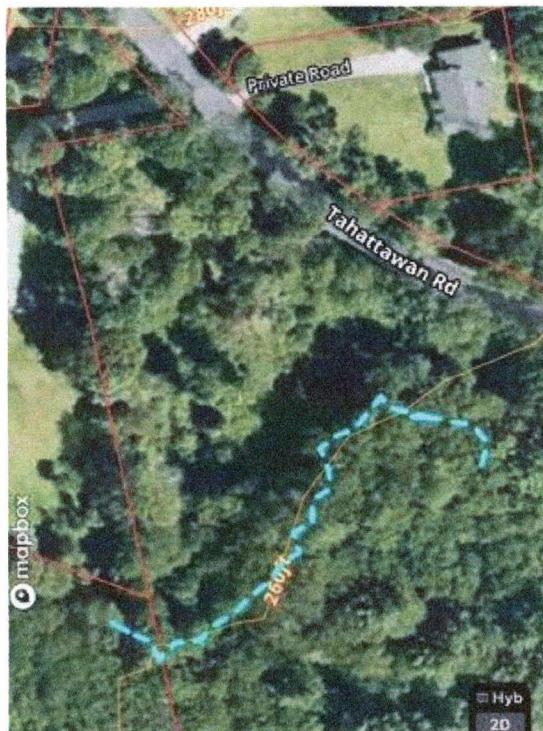
**Three Oaks Environmental**  
**P.O. Box 404 Hubbardston, MA 01452**  
**(978) 855-3180**

June 28, 2025

Larry Greene  
[lgreen@mccartydb.com](mailto:lgreen@mccartydb.com)

Re: 87 Tahattawan Rd Littleton  
Wetlands delineation

I delineated the wetland at the above-referenced site this past week for future home construction partly within the 100-foot Buffer Zone to a Bordering Vegetated Wetland (BVW). The wetland borders on a small pond on the adjacent property to the southeast and lies just beyond the stone wall that appears to run along the property line. I delineated the BVW line with pink wetland flags, starting with flag W1 close to the road and pond.



This is my tracking pattern from flag W7 on the east to W19 off site to the west.

Vegetation observed in the wetland includes: jewelweed, red maple, highbush blueberry, Skunk cabbage, winterberry, new york fern, cinnamon fern and poison ivy on both sides of the line.

Vegetation observed in the upland includes: multiflora rose, Japanese barberry, Hay-scented fern, Asian bittersweet, black oak, cow parsley, Norway maple, white ash, morrow's honeysuckle, shagbark hickory, white pine, partridgeberry, canada mayflower, Virginia creeper, and red oak.

The soil is very rocky, with both upland and wetland trees appearing to be shallow-rooted. There is a clear break in the slope between the upland and the wetland. The line runs through a predominantly upland shrub community of Japanese barberry. Topography and evidence of hydrology helped to verify the wetland line. There were some old blue flags present from a previous delineation that appeared to be generally accurate. The DEP data sheets for upland and wetland plots are attached to this report.

I researched the MassGIS data layers and determined that there are no rare species, priority habitats, or certified vernal pools indicated on the site. There are no ORW or ACEC wetlands, or FEMA floodplain depicted on the site. The MassGIS maps are attached to this report.

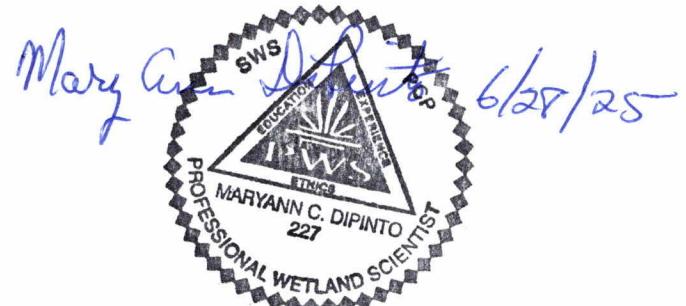
Please feel free to contact me if you have any questions regarding this report.

Sincerely,

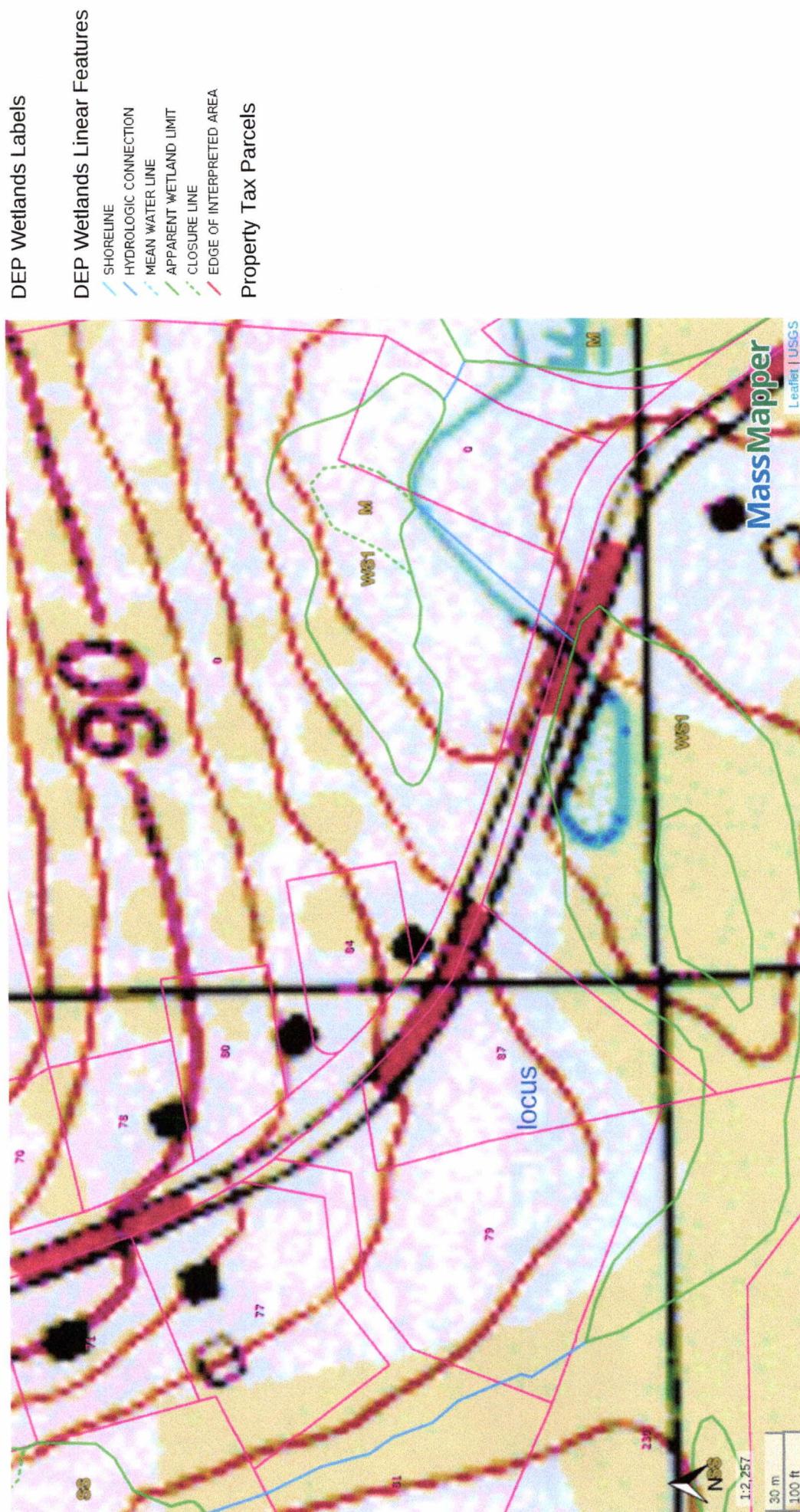
MaryAnn DiPinto, PWS #0227

[threeoaksenvironmental@gmail.com](mailto:threeoaksenvironmental@gmail.com)

attachments



87 Tahattawan Rd Littleton Locus Map



## 87 Tahattawan Rd Littleton Wetland Resources



# BORDERING VEGETATED WETLAND DETERMINATION FORM

Project/Site: 87 Tahattawan Rd City/Town: Littleton Sampling Date: 6/24/25

Applicant/Owner: McCarty Engineering Sampling Point or Zone: wetland below W6

Investigator(s): MaryAnn DiPinto 3 Oaks Env. Latitude / Longitude: 42.52700 -71.483350

Soil Map Unit Name: whitman NWI or DEP Classification: Palustrine forested

Are climatic/hydrologic conditions on the site typical for this time of year? Yes  No  (If no, explain in Remarks)

Are Vegetation  , Soil  , or Hydrology  significantly disturbed? (If yes, explain in Remarks)

Are Vegetation  , Soil  , or Hydrology  naturally problematic? (If yes, explain in Remarks)

## SUMMARY OF FINDINGS – Attach site map and photograph log showing sampling locations, transects, etc.

Wetland vegetation criterion met?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Is the Sampled Area within a Wetland?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Hydric Soils criterion met?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>			
Wetlands hydrology present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>			
Remarks, Photo Details, Flagging, etc.:					

## HYDROLOGY

<b>Field Observations:</b>					
Surface Water Present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Depth (inches) _____		
Water Table Present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Depth (inches) <u>3.00</u>		
Saturation Present (including capillary fringe)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Depth (inches) _____		

## Wetland Hydrology Indicators

Reliable Indicators of Wetlands Hydrology	Indicators that can be Reliable with Proper Interpretation	Indicators of the Influence of Water
<input checked="" type="checkbox"/> Water-stained leaves <input type="checkbox"/> Evidence of aquatic fauna <input type="checkbox"/> Iron deposits <input type="checkbox"/> Algal mats or crusts <input type="checkbox"/> Oxidized rhizospheres/pore linings <input type="checkbox"/> Thin muck surfaces <input type="checkbox"/> Plants with air-filled tissue (aerenchyma) <input type="checkbox"/> Plants with polymorphic leaves <input type="checkbox"/> Plants with floating leaves <input type="checkbox"/> Hydrogen sulfide odor	<input type="checkbox"/> Hydrological records <input checked="" type="checkbox"/> Free water in a soil test hole <input checked="" type="checkbox"/> Saturated soil <input type="checkbox"/> Water marks <input type="checkbox"/> Moss trim lines <input type="checkbox"/> Presence of reduced iron <input type="checkbox"/> Woody plants with adventitious roots <input type="checkbox"/> Trees with shallow root systems <input type="checkbox"/> Woody plants with enlarged lenticels	<input type="checkbox"/> Direct observation of inundation <input checked="" type="checkbox"/> Drainage patterns <input type="checkbox"/> Drift lines <input type="checkbox"/> Scoured areas <input type="checkbox"/> Sediment deposits <input type="checkbox"/> Surface soil cracks <input type="checkbox"/> Sparsely vegetated concave surface <input type="checkbox"/> Microtopographic relief <input type="checkbox"/> Geographic position (depression, toe of slope, fringing lowland)

Remarks (describe recorded data from stream gauge, monitoring well, aerial photos, previous inspections, if available):  
standing water and muck soil deeper into the BVW, couldn't reach it to measure depth.

This form is only for BVW delineations. Other wetland resource areas may be present and should be delineated according to the applicable regulatory provisions.

**VEGETATION** – Use both common and scientific names of plants.

<u>Tree Stratum</u>	<u>Plot size 15</u>	Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indictor? (yes/no)
Common name	Scientific name				
1. White pine	<i>Pinus strobus</i>	FACU	53.0	Yes	No
2. Red maple	<i>Acer rubrum</i>	FAC	21.0	Yes	Yes
3.					
4.					
5.					
6.					
7.					
8.					
9.					

74.0 = Total Cover

<u>Shrub/Sapling Stratum</u>	<u>Plot size 15</u>	Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indictor? (yes/no)
Common name	Scientific name				
1. Highbush blueberry	<i>Vaccinium corymbosum</i>	FACW	29.0	Yes	Yes
2. Winterberry holly	<i>Ilex verticillata</i>	FACW	29.0	Yes	Yes
3. white ash	<i>Fraxinus americana</i>	FACU	18.0	Yes	No
4. American elm	<i>Ulmus americana</i>	FACW	24.0	Yes	Yes
5.					
6.					
7.					
8.					
9.					

100.0 = Total Cover

<u>Herb Stratum</u>	<u>Plot size 5</u>	Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indictor? (yes/no)
Common name	Scientific name				
1. Skunk cabbage	<i>Symplocarpus foetidus</i>	OBL	45.0	Yes	Yes
2. Cinnamon fern	<i>Osmunda cinnamomea</i>	FACW	45.0	Yes	Yes
3. sedge	unknown		10.0	No	No
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					

100.0 = Total Cover

## VEGETATION – continued.

Woody Vine Stratum	Plot size <u>15</u>	Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indictor? (yes/no)
Common name	Scientific name				
1. Poison ivy	Toxicodendron radicans	FAC	100.0	Yes	Yes
2.					
3.					
4.					
<u>100.0</u> = Total Cover					

Rapid Test: Do all dominant species have an indicator status of OBL or FACW?		Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>		
Dominance Test:	Number of dominant species	Number of dominant species that are wetland indicator plants			
		9	8	Do wetland indicator plants make up $\geq 50\%$ of dominant plant species?	
Prevalence Index:	OBL species	Total % Cover (all strata)	Multiply by:	Result	
	FACW species		X 1	= 0.00	
	FAC species		X 2	= 0.00	
	FACU species		X 3	= 0.00	
	UPL species		X 4	= 0.00	
	Column Totals	(A) 0	X 5	= 0.00	
Prevalence Index		B/A = <u>0.00</u>	Is the Prevalence Index $\leq 3.0$ ?		
Wetland vegetation criterion met?		Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	

## Definitions of Vegetation Strata

Tree - Woody plants 3 in. (7.62 cm) or more in diameter at breast height (DBH), regardless of height

Shrub / Sapling - Woody plants less than 3 in. (7.62 cm) DBH and greater than or equal to 3.3 ft. (1 m) tall

Herb - All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.3 ft. (1 m) tall

Woody vines - All woody vines greater than 3.3 ft. (1 m) in height

Cover Ranges	
Range	Midpoint
1-5 %	3.0 %
6-15 %	10.5 %
15-25 %	20.5 %
26-50 %	38.0 %
51-75 %	63.0 %
76-95 %	85.5 %
96-100 %	98.0 %

## SOIL

# BORDERING VEGETATED WETLAND DETERMINATION FORM

Project/Site: 87 Tahattawan Rd City/Town: Littleton Sampling Date: 6/24/25

Applicant/Owner: McCarty Engineering Sampling Point or Zone: upland above W6

Investigator(s): MaryAnn DiPinto 3 Oaks Env. Latitude / Longitude: 42.52700 -71.483350

Soil Map Unit Name: Paxton NWI or DEP Classification: \_\_\_\_\_

Are climatic/hydrologic conditions on the site typical for this time of year? Yes  No  (If no, explain in Remarks)

Are Vegetation       , Soil       , or Hydrology        significantly disturbed? (If yes, explain in Remarks)

Are Vegetation       , Soil       , or Hydrology        naturally problematic? (If yes, explain in Remarks)

## SUMMARY OF FINDINGS – Attach site map and photograph log showing sampling locations, transects, etc.

Wetland vegetation criterion met?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Hydric Soils criterion met?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>		Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Wetlands hydrology present?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>		Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Remarks, Photo Details, Flagging, etc.:					

## HYDROLOGY

<b>Field Observations:</b>					
Surface Water Present?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Depth (inches) _____		
Water Table Present?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Depth (inches) _____		
Saturation Present (including capillary fringe)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Depth (inches) _____		

## Wetland Hydrology Indicators

Reliable Indicators of Wetlands Hydrology	Indicators that can be Reliable with Proper Interpretation	Indicators of the Influence of Water
<input type="checkbox"/> Water-stained leaves	<input type="checkbox"/> Hydrological records	<input type="checkbox"/> Direct observation of inundation
<input type="checkbox"/> Evidence of aquatic fauna	<input type="checkbox"/> Free water in a soil test hole	<input type="checkbox"/> Drainage patterns
<input type="checkbox"/> Iron deposits	<input type="checkbox"/> Saturated soil	<input type="checkbox"/> Drift lines
<input type="checkbox"/> Algal mats or crusts	<input type="checkbox"/> Water marks	<input type="checkbox"/> Scoured areas
<input type="checkbox"/> Oxidized rhizospheres/pore linings	<input type="checkbox"/> Moss trim lines	<input type="checkbox"/> Sediment deposits
<input type="checkbox"/> Thin muck surfaces	<input type="checkbox"/> Presence of reduced iron	<input type="checkbox"/> Surface soil cracks
<input type="checkbox"/> Plants with air-filled tissue (aerenchyma)	<input type="checkbox"/> Woody plants with adventitious roots	<input type="checkbox"/> Sparsely vegetated concave surface
<input type="checkbox"/> Plants with polymorphic leaves	<input type="checkbox"/> Trees with shallow root systems	<input type="checkbox"/> Microtopographic relief
<input type="checkbox"/> Plants with floating leaves	<input type="checkbox"/> Woody plants with enlarged lenticels	<input type="checkbox"/> Geographic position (depression, toe of slope, fringing lowland)
<input type="checkbox"/> Hydrogen sulfide odor		

Remarks (describe recorded data from stream gauge, monitoring well, aerial photos, previous inspections, if available):

This form is only for BVW delineations. Other wetland resource areas may be present and should be delineated according to the applicable regulatory provisions.

**VEGETATION** – Use both common and scientific names of plants.

<u>Tree Stratum</u>		<u>Plot size 15</u>	Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indictor? (yes/no)
Common name	Scientific name					
1. White pine	<i>Pinus strobus</i>	FACU	53.0	Yes	No	
2. Norway Maple	<i>Acer platanoides</i>	FACU	21.0	Yes	No	
3. Red maple	<i>Acer rubrum</i>	FAC	26.0	Yes	Yes	
4.						
5.						
6.						
7.						
8.						
9.						
<u>100.0</u> = Total Cover						
<u>Shrub/Sapling Stratum</u>		<u>Plot size 15</u>	Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indictor? (yes/no)
Common name	Scientific name					
1. Japanese barberry	<i>Berberis thunbergii</i>	FACU	46.0	Yes	No	
2. black oak	<i>Quercus velutina</i>	UPL	18.0	Yes	No	
3. white ash	<i>Fraxinus americana</i>	FACU	18.0	Yes	No	
4. American elm	<i>Ulmus americana</i>	FACW	18.0	Yes	Yes	
5.						
6.						
7.						
8.						
9.						
<u>100.0</u> = Total Cover						
<u>Herb Stratum</u>		<u>Plot size 5</u>	Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indictor? (yes/no)
Common name	Scientific name					
1. Canada mayflower	<i>Maianthemum canadense</i>	FACU	50.0	Yes	No	
2. NY Fern	<i>Thelypteris novaboriensis</i>	FAC	50.0	Yes	Yes	
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
<u>100.0</u> = Total Cover						

## VEGETATION – continued.

Woody Vine Stratum	Plot size <u>15</u>	Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indictor? (yes/no)
Common name		Scientific name			
1. Poison ivy	Toxicodendron radicans		FAC	56.0	Yes
2. Asian bittersweet	Celastrus orbiculatus		FACU	22.0	Yes
3. Virginia creeper	Parthenocissus quinquefolia		FACU	22.0	Yes
4.					
<u>100.0</u> = Total Cover					

Rapid Test: Do all dominant species have an indicator status of OBL or FACW?			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Dominance Test:	Number of dominant species  12	Number of dominant species that are wetland indicator plants  4	Do wetland indicator plants make up ≥ 50% of dominant plant species?	
			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Prevalence Index:	OBL species FACW species FAC species FACU species UPL species	Total % Cover (all strata)	Multiply by:	
			X 1	= 0.00
			X 2	= 0.00
			X 3	= 0.00
			X 4	= 0.00
	Column Totals	(A) 0	X 5	= 0.00
Prevalence Index	B/A = <u>0.00</u>		Result	
			Is the Prevalence Index ≤ 3.0?	
			Yes <input type="checkbox"/> No <input type="checkbox"/>	
Wetland vegetation criterion met? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				

## Definitions of Vegetation Strata

Tree - Woody plants 3 in. (7.62 cm) or more in diameter at breast height (DBH), regardless of height

Shrub / Sapling - Woody plants less than 3 in. (7.62 cm) DBH and greater than or equal to 3.3 ft. (1 m) tall

Herb - All herbaceous (non-woody plants, regardless of size, and woody plants less than 3.3 ft. (1 m) tall

Woody vines - All woody vines greater than 3.3 ft. (1 m) in height

Cover Ranges	
Range	Midpoint
1-5 %	3.0 %
6-15 %	10.5 %
15-25 %	20.5 %
26-50 %	38.0 %
51-75 %	63.0 %
76-95 %	85.5 %
96-100 %	98.0 %

## SOIL

**Appendix C:**  
**Plans**

**Plan List:**

- A. Site Locus Plan – Dated 7/24/2025**
- B. Notice of Intent Plan, prepared by McCarty Engineering, Inc., 42  
Tucker Drive, Leominster, MA 01453, dated and stamped  
7/23/2025**

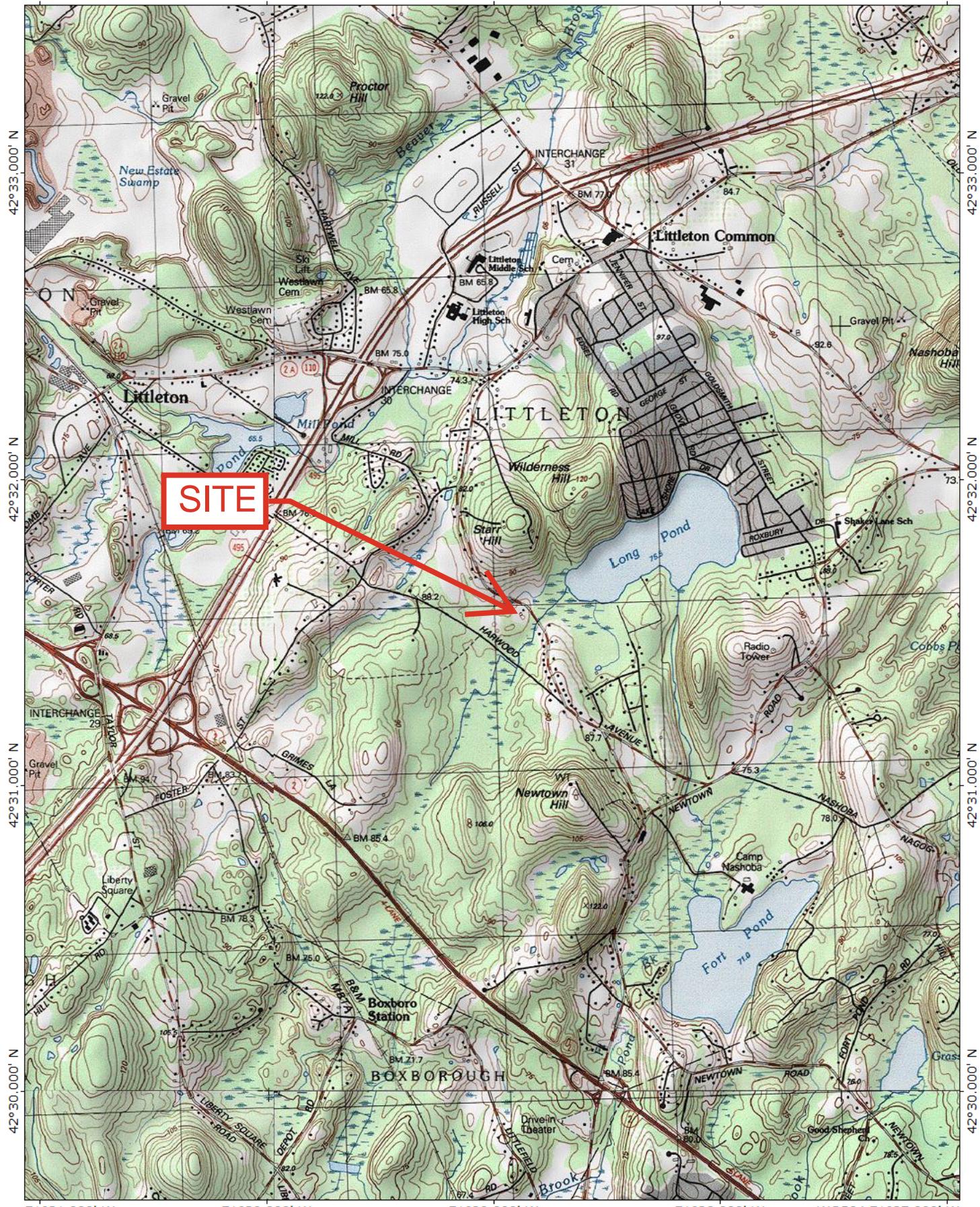
71°31.000' W

71°30.000' W

71°29.000' W

71°28.000' W

WGS84 71°27.000' W



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7/24/25