

**Notice of Intent  
Electric Service Relocation  
Blood Road  
Littleton, Massachusetts**

**April 22, 2025**

**Submitted to:**

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

**Applicant:**

**Littleton Electric Light & Water Department  
39 Ayer Road  
Littleton, MA 01460**

**Prepared By:**

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



April 22, 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  
Littleton Electric Light and Water Department  
Power Service Relocation  
Blood Road  
Littleton, Massachusetts**

Dear Mr. Pearson,

On behalf of Littleton Electric Light and Water Department (LELWD), McCarty Engineering Inc. (MEI) is submitting this Notice of Intent for the properties located within the Right of Way of Blood Road, Parcel ID R24-1-0, Parcel R19-8-0 at 591 Great Road, Parcel U49-30-0 and Parcel R19-9-0. The project includes the relocation of an above ground electrical service to an underground service. A significant portion of the above ground service spans a bordering vegetated wetland and perennial stream and is almost inaccessible for repairs, therefore LELWD is planning on relocating approximately 900 feet of overhead service under Blood Road through approximately 1,400 lf of electrical conduit in a three foot by three foot trench. The relocated service will be situated within the shoulder of Blood Road, and initially it was our understanding that this work would qualify as a minor activity per section 310CMR 10.02 of the Wetland Protection Act and would not require the filing of a notice of intent. The regulations detailing the applicable minor activities are as follows.

Section (310CMR 10.02(2)i) states: Installation of underground utilities (e.g., electric, gas, water) within existing paved or unpaved roadways and private roadways/driveways, provided that all work is conducted within the roadway or driveway and that all trenches are closed at the completion of each workday.

Section (310CMR 10.02(2)m) states: Removal of existing utility equipment (poles, anchors, lines) along existing or approved roadways or within existing or approved electric, water or gas facilities, provided that all vehicles and machinery are located within the roadway surface during work.

After conferring with the Littleton Conservation Agent and performing a site walk, it was determined that this scope of work would require a Notice of Intent because a few aspects of the

work will take place outside the shoulder of the roadway. Specifically, manhole structures will be required to be installed off the shoulder of the roadway within the buffer zone of the resource area at the two curves in Blood Road to facilitate the change in direction of the electrical service in order to pull the cables through the conduit. Additionally, four existing utility poles within the BVW will be removed and will require work within the resource area. Heavy equipment will not be required to access the utility poles to be removed. The poles are to be cut at grade and dragged out of the woods with a cable. The buried section of the utility poles will be left in place so no ground disturbance is anticipated. A culvert crossing will be required for the electrical trench within Blood Road, however the culvert is a shallow 36" RCP pipe and can be easily traversed under the culvert without affecting the structural integrity of the pipe. Finally, approximately 14 trees over 6" in diameter will need to be removed (1 pine, 7 birch, 4 red oak and 2 maple) to facilitate the installation of the utility trench and structures. Fourteen trees (2" DBH) are proposed to be replanted of the same species in the same approximate location as the ones removed.

The Bordering Vegetated Wetland was flagged by Three Oaks Environmental LLC on February 26, 2025. This resource area includes the bank of perennial stream and its associated bordering vegetated wetland.

The proposed work within 100 feet of the delineated resource area includes the entire scope of work. 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,

A handwritten signature in black ink, appearing to read "Brian Marchetti".

Brian Marchetti, PE  
Vice President, Engineering



**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):

Blood Road

a. Street Address

Littleton

b. City/Town

01460

c. Zip Code

Latitude and Longitude:

42.563473

d. Latitude

-71.490330

e. Longitude

R24, R19, U49

f. Assessors Map/Plat Number

1, 8&9, 30

g. Parcel /Lot Number

2. Applicant:

Joshua

a. First Name

DeTerra

b. Last Name

Littleton Electric Light and Water Department

c. Organization

39 Ayer Road PO Box 2406

d. Street Address

Littleton

e. City/Town

MA

f. State

01460

g. Zip Code

978-540-2222

h. Phone Number

jdetera@lelwd.com

j. Email Address

3. Property owner (required if different from applicant):

☐ Check if more than one owner

Irving R & Frank W

a. First Name

Matheson

b. Last Name

c. Organization

PO Box 697

d. Street Address

Littleton

e. City/Town

MA

f. State

01460

g. Zip Code

978-486-3249

h. Phone Number

Springbrookcountry@comcast.net

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

e. City/Town

MA

f. State

01453

g. Zip Code

978-534-1318

h. Phone Number

978-840-6907

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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**A. General Information (continued)**

6. General Project Description:

The project includes the relocation of an above ground electrical service to an underground service.

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 checked="" 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 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

64522

c. Book

b. Certificate # (if registered land)

128,133

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.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
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

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
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 checked="" type="checkbox"/> Riverfront Area	inland, unnamed 1. Name of Waterway (if available) - <b>specify coastal or inland</b>	

2. Width of Riverfront Area (check one):

- ☐ 25 ft. - Designated Densely Developed Areas only
- ☐ 100 ft. - New agricultural projects only
- ☒ 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project:

739,122  
square feet

4. Proposed alteration of the Riverfront Area:

<u>13,530</u>	<u>5,650</u>	<u>7,880</u>
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? ☐ Yes ☒ No

6. Was the lot where the activity is proposed created prior to August 1, 1996? ☒ Yes ☐ No

3. ☐ 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>	<u>Proposed Replacement (if any)</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 _____	
	2. cubic yards dredged _____	
j. <input type="checkbox"/> Land Containing Shellfish	1. square feet _____	
k. <input type="checkbox"/> Fish Runs	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. ☐ 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. ☐ 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/mas-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)**

**Online Users:**

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

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.

Electric Service Relocation Notice of intent Plan

a. Plan Title

McCarthy Engineering, Inc.

Brian Marchetti, P.E.

b. Prepared By

c. Signed and Stamped by

4/22/2025

1"=80'

d. Final Revision Date

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:

2. Municipal Check Number

3. Check date

4. State Check Number

5. Check date

6. Payor name on check: First Name

7. Payor name on check: Last Name



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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  
 3. Signature of Property Owner (if different)  
 5. Signature of Representative (if any)

2. Date  
 4. Date  
 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.

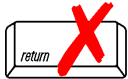
The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.





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:

Blood Road

a. Street Address

Littleton

b. City/Town

c. Check number

d. Fee amount

### 2. Applicant Mailing Address:

Joshua

a. First Name

DeTerra

b. Last Name

Littleton Electric Light and Water Department

c. Organization

39 Ayer Road PO Box 2406

d. Mailing Address

Littleton

e. City/Town

MA

f. State

01460

g. Zip Code

978-540-2222

h. Phone Number

i. Fax Number

jdeterra@lelwd.com

j. Email Address

### 3. Property Owner (if different):

Irving R & Frank W

a. First Name

Matheson

b. Last Name

c. Organization

PO Box 697

d. Mailing Address

Littleton

e. City/Town

MA

f. State

01460

g. Zip Code

978-486-3249

h. Phone Number

i. Fax Number

Springbrookcountry@comcast.net

j. Email Address

## 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.

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

**B. Fees** (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee

**Step 5/Total Project Fee:** \_\_\_\_\_

**Step 6/Fee Payments:**

Total Project Fee: \_\_\_\_\_  
a. Total Fee from Step 5

State share of filing Fee: \_\_\_\_\_  
b. 1/2 Total Fee **less** \$12.50

City/Town share of filing Fee: \_\_\_\_\_  
c. 1/2 Total Fee **plus** \$12.50

**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.)

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

## 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, P.E. (name of applicant or representative) certify under the pains and penalties of perjury that on 4/24/2025 (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 LELWD (name of applicant) with the Littleton Conservation Commission on 4/24/2025 (date) for the property located at Blood 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.

Brian Marchetti, P.E.

Name

Date

## 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 Littleton Electric Light and Water Department
- C. The address of the land where the activity is proposed is Blood Road
- D. The work proposed is Relocation of an above ground electrical service to underground.
- 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 through Friday - 9AM to 5PM

- G. The public hearing/meeting will be held on \_\_\_\_\_. 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



**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: \_\_\_\_\_

9 CHARLES RIDGE RD	R19 1 0	2 UNIT E CHARLES RIDGE RD	R19 1 201	4 UNIT C CHARLES RIDGE RD	R19 1 402
LITTLETON RIDGE ESTATES LLC	LUC: 102	CAPLE BARBARA R	LUC: 102	MANCUSO SUSAN	LUC: 102
12 DAMONMILL ROAD		2 E CHARLES RIDGE RD		4C CHARLES RIDGE RD	
CONCORD, MA 01742		LITTLETON, MA 01460		LITTLETON, MA 01460	
2 UNIT D HANNAH DODGE RD	R19 1 1001	2 UNIT D CHARLES RIDGE RD	R19 1 202	4 UNIT B CHARLES RIDGE RD	R19 1 403
	LUC: 102		LUC: 102		LUC: 102
CARVER BRIAN S		TAVOULARIS FAMILY TRUST		SAI AMITH K K V S	
2D HANNAH DODGE RD		TAVOULARIS ANN DONNELLY TRUSTE		THOTA SUNITHA	
LITTLETON, MA 01460		2D CHARLES RIDGE RD		4B CHARLES RIDGE RD	
		LITTLETON, MA 01460		LITTLETON, MA 01460	
2 UNIT C HANNAH DODGE RD	R19 1 1002	2 UNIT C CHARLES RIDGE RD	R19 1 203	4 UNIT A CHARLES RIDGE RD	R19 1 404
	LUC: 102		LUC: 102		LUC: 102
GALLAGHER VIRGINIA M		KANE CHRISTOPHER R		GONSALVES MARK S	
2C HANNAH DODGE RD		2 C CHARLES RIDGE RD		4A CHARLES RIDGE RD	
LITTLETON, MA 01460		LITTLETON, MA 01460		LITTLETON, MA 01460	
2 UNIT B HANNAH DODGE RD	R19 1 1003	2 UNIT B CHARLES RIDGE RD	R19 1 204	5 UNIT D CHARLES RIDGE RD	R19 1 501
	LUC: 102		LUC: 102		LUC: 102
LOWRY KAREN M		PATEL ISANKUMAR		PEDDI SARAT C	
2B HANNAH DODGE RD		PATEL ADITI		KANDULA SIREESHA	
LITTLETON, MA 01460		2B CHARLES RIDGE RD		9 LONGMEADOW WAY	
		LITTLETON, MA 01460		ACTON, MA 01720	
2 UNIT A HANNAH DODGE RD	R19 1 1004	2 UNIT A CHARLES RIDGE RD	R19 1 205	5 UNIT C CHARLES RIDGE RD	R19 1 502
	LUC: 102		LUC: 102		LUC: 102
GURUSWAMY BALAVINODH		BALFE NINA		NATH DILLIP KUMAR	
DASARATHAN SARANYA		2A CHARLES RIDGE RD		NATH PRANATI	
2A HANNAH DODGE RD		LITTLETON, MA 01460		5 UNIT C CHARLES RIDGE RD	
LITTLETON, MA 01460				LITTLETON, MA 01460	
1 UNIT E CHARLES RIDGE RD	R19 1 101	3 UNIT D CHARLES RIDGE RD	R19 1 301	5 UNIT B CHARLES RIDGE RD	R19 1 503
	LUC: 102		LUC: 102		LUC: 102
KONDAMAREDDY SATYA SAI R		PICCIRILLO MICHAEL J		MAW JOHN PAUL	
65 LOST LAKE DRIVE		DEVINCENT LAUREN D		CHMURA SAMANTHA ELIZABETH	
GROTON, MA 01450		3 D CHARLES RIDGE RD		5B CHARLES RIDGE RD	
		LITTLETON, MA 01460		LITTLETON, MA 01460	
1 UNIT D CHARLES RIDGE RD	R19 1 102	3 UNIT C CHARLES RIDGE RD	R19 1 302	5 UNIT A CHARLES RIDGE RD	R19 1 504
	LUC: 102		LUC: 102		LUC: 102
PATIL SNEHA DNYANESHWAR		STEPHENS ROBERT M		COULL JAMES M	
PATIL MAYURESH GORAKN		3C CHARLES RIDGE RD		5A CHARLES RIDGE RD	
1D CHARLES RIDGE RD		LITTLETON, MA 01460		LITTLETON, MA 01460	
LITTLETON, MA 01460					
1 UNIT C CHARLES RIDGE RD	R19 1 103	3 UNIT B CHARLES RIDGE RD	R19 1 303	6 UNIT D CHARLES RIDGE RD	R19 1 601
	LUC: 102		LUC: 102		LUC: 102
RAO REVOCABLE LIVING TRUST		JANES SUSAN H		BATTHULA SIRISHADEVI	
TRUSTEE RAO UPENDRA		3 B CHARLES RIDGE RD		DHULIPALA VASU BABU	
197 CHERRY TREE LN		LITTLETON, MA 01460		6D CHARLES RIDGE RD	
GROTON, MA 01450				LITTLETON, MA 01460	
1 UNIT B CHARLES RIDGE RD	R19 1 104	3 UNIT A CHARLES RIDGE RD	R19 1 304	6 UNIT C CHARLES RIDGE RD	R19 1 602
	LUC: 102		LUC: 102		LUC: 102
SIM UNG SIK		ANDREWS JANE M		RODGER REALTY TRUST	
HAM JUNG SOON		3 A CHARLES RIDGE RD		RODGER BARBARA - TRUSTEE	
1B CHARLES RIDGE RD		LITTLETON, MA 01460		6 C CHARLES RIDGE RD	
LITTLETON, MA 01460				LITTLETON, MA 01460	
1 UNIT A CHARLES RIDGE RD	R19 1 105	4 UNIT D CHARLES RIDGE RD	R19 1 401	6 UNIT B CHARLES RIDGE RD	R19 1 603
	LUC: 102		LUC: 102		LUC: 102
MILLER LISA		SANKAR GANESH		SHORTEN JULIANE	
1A CHARLES RIDGE RD		SRINIVASAN LAKSHMI		6B CHARLES RIDGE RD	
LITTLETON, MA 01460		4D CHARLES RIDGE RD		LITTLETON, MA 01460	
		LITTLETON, MA 01460			



6 UNIT A CHARLES RIDGE RD R19 1 604 LUC: 102 TRACY THOMAS A TRACY MICHELLE R 6A CHARLES RIDGE RD UNIT 604 LITTLETON, MA 01460	1 UNIT D HANNAH DODGE RD R19 1 902 LUC: 102 PELLETIER BRENDA H 1D HANNAH DODGE RD LITTLETON, MA 01460	OFF GREAT RD R19 9 0 LUC: 717 MATHESON IRVING R MATHESON JR FRANK W PO BOX 697 LITTLETON, MA 01460
7 UNIT D CHARLES RIDGE RD R19 1 701 LUC: 102 OLSON SCOTT OLSON THERESE MOAG 7 D CHARLES RIDGE RD LITTLETON, MA 01460	1 UNIT C HANNAH DODGE RD R19 1 903 LUC: 102 GAIPO CLAIRE L 1C HANNAH DODGE RD LITTLETON, MA 01460	616 GREAT RD R20 4 D LUC: 960 CHURCH OF JESUS CHRIST C/O CORP OF PRESIDING BISHOP 50 E NORTH TEMPLE ST TAX DIVISION, 2ND FL SALT LAKE CITY, UT 84150-0022 600 GREAT RD R20 4 E LUC: 325 WILKINS GARY G 601 MAIN ST GROTON, MA 01450
7 UNIT C CHARLES RIDGE RD R19 1 702 LUC: 102 PANCHAGNULA ADITYA DATT 7C CHARLES RIDGE RD LITTLETON, MA 01460	1 UNIT B HANNAH DODGE RD R19 1 904 LUC: 102 TRUNDY PAULA J 1B HANNAH DODGE RD LITTLETON, MA 01460	620 GREAT RD R20 6 0 LUC: 101 RESNICK JONATHAN A 620 GREAT RD LITTLETON, MA 01460
7 UNIT B CHARLES RIDGE RD R19 1 703 LUC: 102 FABER STEPHANIE R 7B CHARLES RIDGE RD UNIT 703 LITTLETON, MA 01460	1 UNIT A HANNAH DODGE RD R19 1 905 LUC: 102 CORMIER DIANE M 1A HANNAH DODGE RD LITTLETON, MA 01460	GREAT RD R20 7 0 LUC: 713 MATHESON IRVING R MATHESON JR FRANK W PO BOX 697 LITTLETON, MA 01460
7 UNIT A CHARLES RIDGE RD R19 1 704 LUC: 102 LINDMARK SUSAN M 7 A CHARLES RIDGE RD LITTLETON, MA 01460	12 GREEN NEEDLES RD R19 10 0 LUC: 101 HUNG WILLIAM HUNG CHAO-CHI 12 GREEN NEEDLES LITTLETON, MA 01460	580 GREAT RD R20 8 A LUC: 101 JONES JOHN J 580 GREAT RD LITTLETON, MA 01460
8 UNIT D CHARLES RIDGE RD R19 1 801 LUC: 102 MENON SHARAT SHASHI DESHPANDE MADHURA ANIL 8D CHARLES RIDGE RD LITTLETON, MA 01460	68 BEAVER BROOK RD R19 17 0 LUC: 101 RUSTAN EDWARD A RUSTAN SARAH J 68 BEAVER BROOK RD LITTLETON, MA 01460	GREAT RD R24 1 0 LUC: 717 MATHESON IRVING R MATHESON JR FRANK W PO BOX 697 LITTLETON, MA 01460
8 UNIT C CHARLES RIDGE RD R19 1 802 LUC: 102 CHOUGULE VIJAY CHOUGULE PRIYANKA 8C CHARLES RIDGE RD UNIT 802 LITTLETON, MA 01460	64 BEAVER BROOK RD R19 18 0 LUC: 101 GRUAR MICHAEL J GRUAR HANNAH G 64 BEAVER BROOK RD LITTLETON, MA 01460	688 GREAT RD R24 18 19 LUC: 901 PAN AM SOUTHERN LLC 1700 IRON HORSE PARK NO BILLERICA, MA 01821-1692
8 UNIT B CHARLES RIDGE RD R19 1 803 LUC: 102 WHIPPEN ASHLEY E 8B CHARLES RIDGE RD LITTLETON, MA 01460	46 BEAVER BROOK RD R19 2 0 LUC: 101 FREDERICK FINDLAY DECL OF TRST MADELEINE FINDLAY DECL OF TRST 46 BEAVER BROOK RD LITTLETON, MA 01460	3 GILSON RD R24 2 0 LUC: 101 GHANTASALA NAGA VENKATA KARTHI KURRA SAI SINDHU 3 GILSON RD LITTLETON, MA 01460
8 UNIT A CHARLES RIDGE RD R19 1 804 LUC: 102 GONZALEZ DONNA Z 8 A CHARLES RIDGE RD LITTLETON, MA 01460	571 GREAT RD R19 7 0 LUC: 0317 THEODOROS FAMILY TRUST JAMIE M CRUZ TRUSTEE 571 GREAT RD LITTLETON, MA 01460	643 GREAT RD R24 2 1 LUC: 101 KIDDER 2023 TRUST TRUSTEE MACPHERSON KEITH D 643 GREAT RD LITTLETON, MA 01460
1 UNIT E HANNAH DODGE RD R19 1 901 LUC: 102 THE ANDREW COULL LIVING TRUST TRUSTEE COULL ANDREW 1E HANNAH DODGE RD LITTLETON, MA 01460	591 GREAT RD R19 8 0 LUC: 0173 MATHESON IRVING R MATHESON JR FRANK W PO BOX 697 LITTLETON, MA 01460	

2	ERNIE'S DR	R24 20 5
		LUC: 101
	PROVOST KATHRYN HOES TR OF THE KATHRYN HOES PROVOST RVCBLE TR 2 ERNIE'S DRIVE LITTLETON, MA 01460	

14	GILSON RD	R24 3 0
		LUC: 013
	ALPINE INVESTMENTS LLC 14 GILSON ROAD LITTLETON, MA 01460	

	GILSON RD	R24 4 0
		LUC: 423
	NEW ENGLAND POWER COMPANY 40 SYLVAN RD - PROPERTY TAX DEPT WALTHAM, MA 02451-2286	

5	HIDDENWOOD PH	R24 47 0
		LUC: 101
	FRIES WILLIAM M FRIES CHERYL L 5 HIDDENWOOD PATH LITTLETON, MA 01460	

1	HIDDENWOOD PH	R24 48 0
		LUC: 101
	TENG STEVEN SHEU WEI ELLSLAGER SUZANNE L 1 HIDDENWOOD PATH LITTLETON, MA 01460	

4	HIDDENWOOD PH	R24 49 0
		LUC: 101
	SHATTUCK INVESTMENT TRUST SHATTUCK MARION L 4 HIDDENWOOD PH LITTLETON, MA 01460	

26	GILSON RD	R24 5 0
		LUC: 101
	ALBUQUERQUE HILARY ALBUQUERQUE SAMANTHA 26 GILSON ROAD LITTLETON, MA 01460	

22	GILSON RD	R24 5 A
		LUC: 101
	HUMPHREY DOUGLAS E HUMPHREY VICTORIA A 22 GILSON RD LITTLETON, MA 01460	

	GILSON RD	R24 5 B
		LUC: 130
	NEW ENGLAND POWER CO 40 SYLVAN RD - PROPERTY TAX DEPT WALTHAM, MA 02451-2286	

2	HIDDENWOOD PH	R24 50 0
		LUC: 101
	OSLIN PHILIP J OSLIN MARTHA H 2 HIDDENWOOD PH LITTLETON, MA 01460	

3	SILVER BIRCH LN	R24 51 0
		LUC: 101
	CUSICK STEVEN B CUSICK KERRY M 3 SILVER BIRCH RD LITTLETON, MA 01460	

1	SILVER BIRCH LN	R24 52 0
		LUC: 101
	LAI CHEE KONG LAI PRECILA IP 1 SILVER BIRCH LN LITTLETON, MA 01460	

9	SILVER BIRCH LN	R24 53 0
		LUC: 101
	BRIGHAM LIVING TRUST BRIGHAM JONATHAN & SUSAN TRS 9 SILVER BIRCH LN LITTLETON, MA 01460	

2	SILVER BIRCH LN	R24 54 0
		LUC: 101
	NELSON JEFFERY A NELSON MARGARET R 2 SILVER BIRCH LN LITTLETON, MA 01460	

8	SILVER BIRCH LN	R24 55 0
		LUC: 101
	MILNER JULIE S MILNER DARRIN P 8 SILVER BIRCH LN LITTLETON, MA 01460	

4	SILVER BIRCH LN	R24 56 0
		LUC: 101
	LIZEWSKI RYAN MCCORMICK MELANIE L 4 SILVER BIRCH LN LITTLETON, MA 01460	

6	SILVER BIRCH LN	R24 57 0
		LUC: 101
	SMITH ALEXANDER E JR SMITH KAREN K 6 SILVER BIRCH LN LITTLETON, MA 01460	

10	GILSON RD	R24 7 1
		LUC: 101
	HESSE STEVEN HESSE KRISTEN M 10 GILSON RD LITTLETON, MA 01460	

12	GILSON RD	R24 7 2
		LUC: 101
	KUTTIYIL AHAMED THALLACHERY SAJITHA 12 GILSON RD LITTLETON, MA 01460	

18	GREEN NEEDLES RD	U48 43 0
		LUC: 101
	STETSON INVESTMENT TRUST STETSON DOUGLAS E - TRUSTEE 18 GREEN NEEDLES RD LITTLETON, MA 01460	

6	DEER RUN RD	U48 46 0
		LUC: 101
	CAROL A GREEN FAMILY TRUST GREEN CAROL A, TRUSTEE 6 DEER RUN RD LITTLETON, MA 01460	

10	DEER RUN RD	U48 48 0
		LUC: 101
	ALFRED G HAMBELTON JR LIV TRST PATRICIA H HAMBELTON LIV TRST 10 DEER RUN ROAD LITTLETON, MA 01460	

14	DEER RUN RD	U48 50 0
		LUC: 101
	MARAJ KISSOON MARAJ SATTIE 14 DEER RUN RD LITTLETON, MA 01460	

16	DEER RUN RD	U48 51 0
		LUC: 101
	HARPER NANCY E REED DANA S 16 DEER RUN RD LITTLETON, MA 01460	

39	GILSON RD	U49 1 0
		LUC: 101
	VAN MOLLE CHERYL L 39 GILSON RD LITTLETON, MA 01460	

38	NASHOBA TL	U49 2 0
		LUC: 901
	PAN AM SOUTHERN LLC 1700 IRON HORSE PARK NO BILLERICA, MA 01821-1692	

15	MATAWANAKEE TL	U49 22 0
		LUC: 101
	SHEPHERD THOMAS T MCKEEVER LESLIE B 15 MATAWANAKEE TL LITTLETON, MA 01460	

11	MATAWANAKEE TL	U49 22 A
		LUC: 101
	DAVIS FAMILY 2003 TRUST DAVIS T F JR & C A 11 MATAWANAKEE TL LITTLETON, MA 01460	

7	MATAWANAKEE TL	U49 23 0
		LUC: 101
	SULLIVAN PATRICE M SULLIVAN JOHN K 7 MATAWANAKEE TRAIL LITTLETON, MA 01460	

5	MATAWANAKEE TL	U49 24 0
		LUC: 101
	WILSON DAVID A+ELIZABETH C TRS OF WILSON FAMILY TRUST 5 MATAWANAKEE TL LITTLETON, MA 01460	

MATAWANAKEE TL	U49 25 0	2 BLOOD RD	U49 31 0
WILSON DAVID A	LUC: 132	MATHESON IRVING R	LUC: 101
5 MATAWANAKEE TL		PO BOX 697	
LITTLETON, MA 01460		LITTLETON, MA 01460	
1 SCOTT RD	U49 26 1	1 BLOOD RD	U49 32 0
EVANS PHILLIP G	LUC: 101	ROOP WILLIAM J	LUC: 101
EVANS JENNIFER K		ROOP KAREN ANN	
1 SCOTT ROAD		1 BLOOD ROAD	
LITTLETON, MA 01460		LITTLETON, MA 01460	
3 SCOTT RD	U49 26 3	6 BLOOD RD	U49 33 0
THOMPSON MICHAEL A	LUC: 101	MATHESON IRVING R	LUC: 017
THOMPSON TORY		PO BOX 697	
3 SCOTT ROAD		LITTLETON, MA 01460	
LITTLETON, MA 01460			
5 SCOTT RD	U49 26 5	8 BLOOD RD	U49 34 0
SCOTT PETER	LUC: 101	SCOTT JOHN	LUC: 101
5 SCOTT RD		SCOTT REBECCA	
LITTLETON, MA 01460		8 BLOOD ROAD	
		LITTLETON, MA 01460	
9 SCOTT RD	U49 27 0	10 BLOOD RD	U49 35 0
BUGDEN CHRISTOPHER	LUC: 101	MATHESON IRVING R	LUC: 017
PASCALE BRENDA L		PO BOX 697	
9 SCOTT RD		LITTLETON, MA 01460	
LITTLETON, MA 01460			
11 SCOTT RD	U49 28 0	12 BLOOD RD	U49 36 0
EMILE J LEGAULT FAMILY TRUST	LUC: 101	MEMS REALTY TRUST	LUC: 101
TRUSTEE LEGAULT EMILE J		MATTHEW FIELD - TRUSTEE	
11 SCOTT RD		12 BLOOD ROAD	
LITTLETON, MA 01460		LITTLETON, MA 01460	
FORGE POND	U49 29 0	16 A DEER RUN RD	U49 37 0
MATHESON IRVING R	LUC: 717	PORTANOVA KEITH	LUC: 101
MATHESON JR FRANK W		PORTANOVA JASON	
PO BOX 697		219 HUNNEWELL ST	
LITTLETON, MA 01460		NEEDHAM, MA 02494	
8 MATAWANAKEE TL	U49 3 0	15 BLOOD RD	U49 38 0
TRACY G PETER	LUC: 101	MATHESON IRVING R	LUC: 101
TRACY A TERRY		MATHESON JR FRANK W	
8 MATAWANAKEE TRAIL		PO BOX 697	
LITTLETON, MA 01460		LITTLETON, MA 01460	
12 MATAWANAKEE TL	U49 3 A		
SMITH MICHAEL	LUC: 101		
SMITH KAYLEIGH			
12 MATAWANAKEE TL			
LITTLETON, MA 01460			
FORGE POND	U49 30 0		
MATHESON IRVING R	LUC: 720		
MATHESON JR FRANK W			
PO BOX 697			
LITTLETON, MA 01460			

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

## Three Oaks Environmental

P.O. Box 404 Hubbardston, MA 01452  
(978) 855-3180

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February 27, 2025

Brian Marchetti  
[bmarchetti@mccartydb.com](mailto:bmarchetti@mccartydb.com)

Re: Wetlands delineation- Littleton  
Blood Road powerline project

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I attended the site visit on February 26, 2025, with members of the Littleton Electric Light and Water Department and the conservation commission agent. The proposed project is intended to abandon and remove above-ground power lines and poles and then place the utilities underground, generally within the shoulder of the road. After reviewing the specifics of the project, I delineated the wetland resource areas on the side of the road where the work is proposed. There is a perennial stream and a Bordering Vegetated Wetland associated with it (photo below). I began with pink flag W1 near the pole on Blood Road where the underground utilities will connect to.



Once the brook discharges into the extensive wetland area, the boundary generally follows the toe of the slope next to Blood Road (photos below).





Vegetation observed in the wetland includes: phragmites, cattail, red maple, maleberry, highbush blueberry, sheep laurel, cinnamon fern, sensitive fern, speckled alder, and royal fern. Gray birch was found on both sides of the line

Vegetation observed in the upland includes: red oak, multiflora rose, witch hazel, white pine, Japanese barberry, bracken fern, black birch, and Asian bittersweet.

The wetland line was determined by keeping much of the large white pine, witch hazel, and red oak in the upland and most of the blueberry in the wetland. The underground utilities will cross beneath the brook between flags W29 and 30. I ended with flag W36 where the wetland line continues away from the road and the powerline structures which will be abandoned and removed from the wetland.

I researched MassGIS data layers and determined that there are no rare species, priority habitats, or certified or potential vernal pools indicated on the site. There are no ORW or ACEC wetlands.

There is a FEMA 100-year floodplain depicted on the site primarily within the wetland areas. No significant fill is proposed within the floodplain. The NRCS soil mapping indicates that the wetland soil, in the wetland area, is Freeport muck. The upland soil is Quonset sandy loam. The soil descriptions are attached to this report.

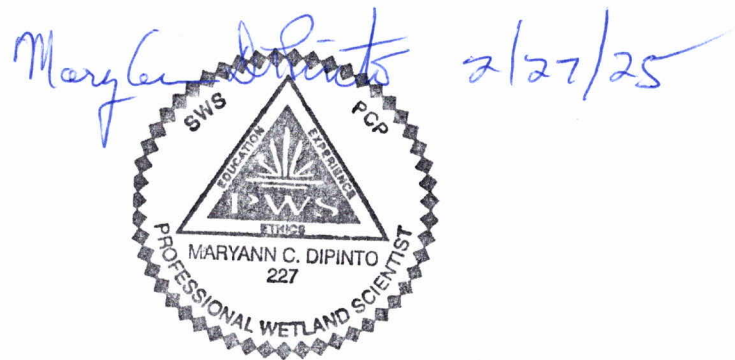
Please feel free to contact me if you have any questions regarding this report.

Sincerely,

MaryAnn DiPinto, PWS #0227

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

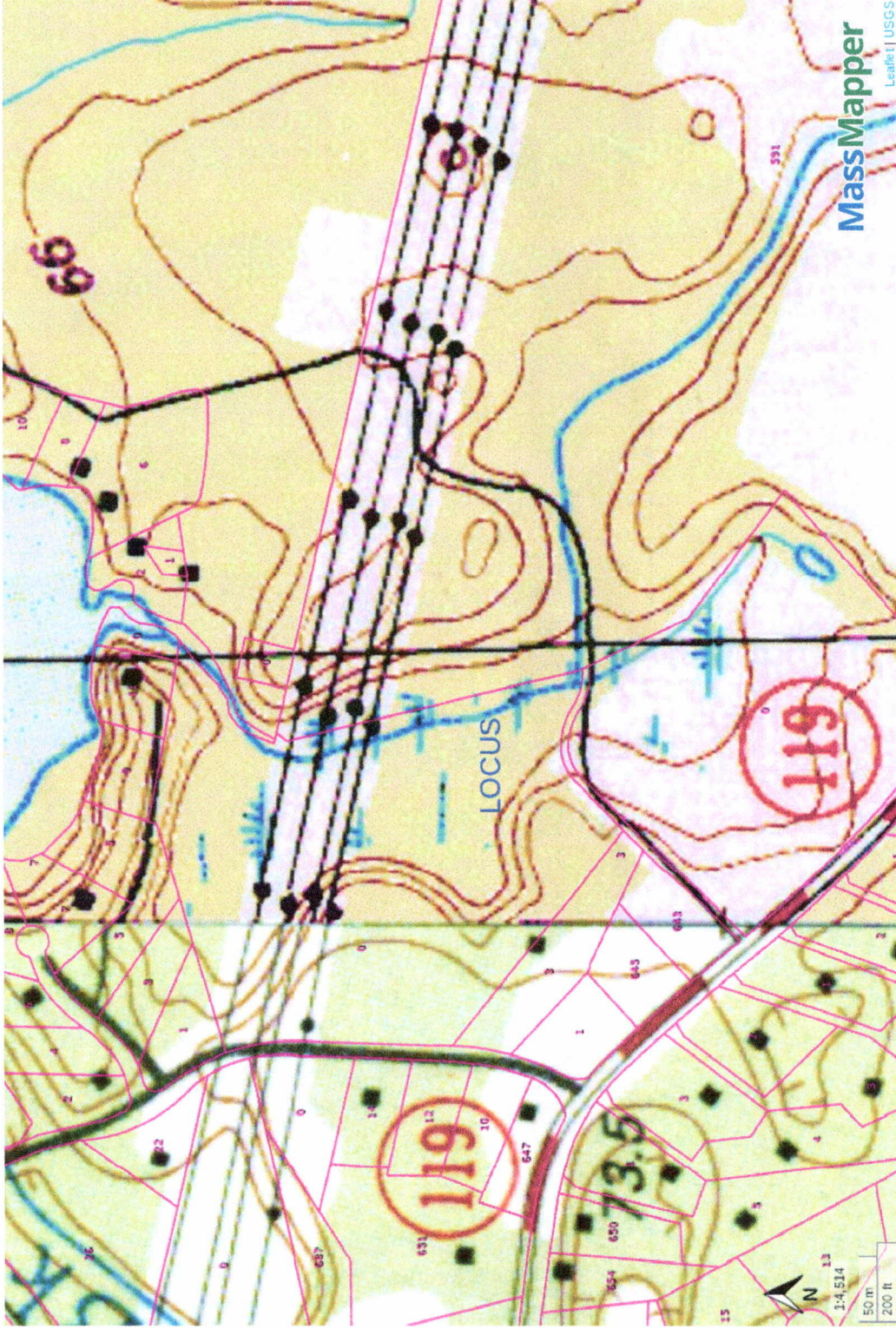
attachments



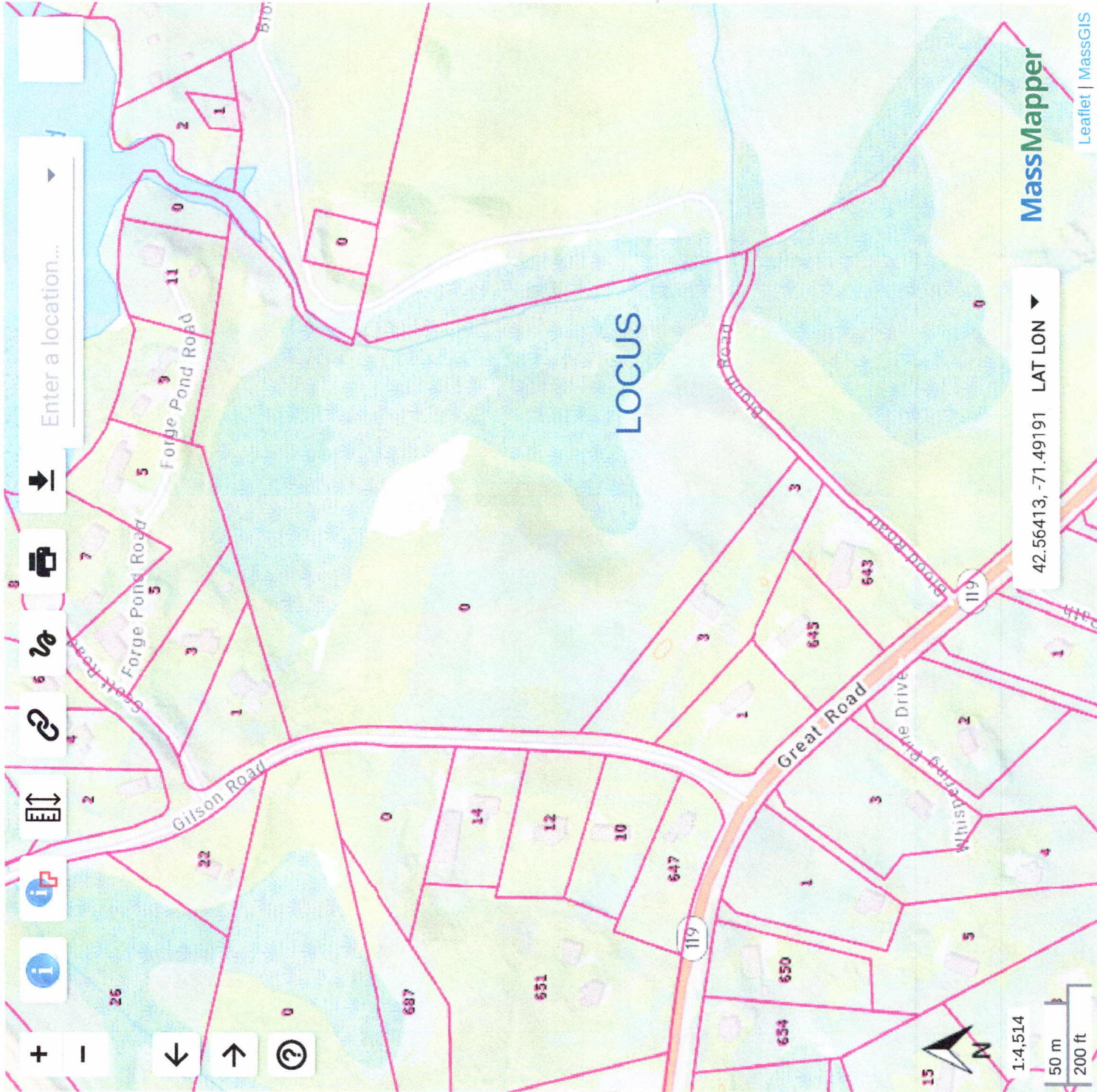


# Blood Road Powerline Project Littleton

Property Tax Parcels





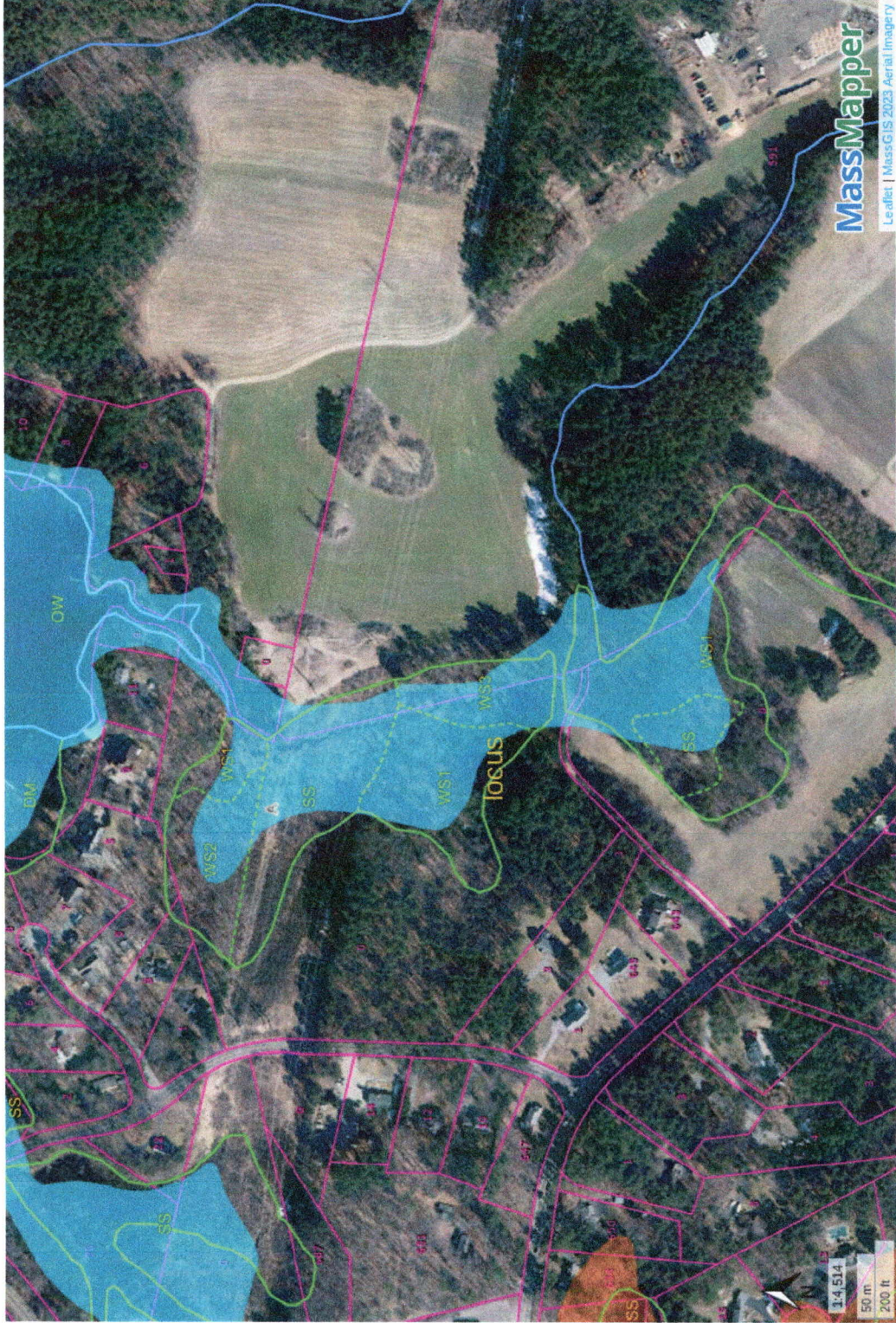


- > Census
- > Coastal and Marine Features
- > Conservation / Recreation
- > Cultural Resources
- > Environmental Monitoring (testing/monitoring sites)
- > Images
- > Index (grids/tiling schemes for certain layers)
- > Infrastructure
- > Physical Resources
- > Political / Administrative
- > Boundaries
- > Regulated Areas
- > Status / Availability (maps showing where data is available or date of data)
- > Tiled Layers

☒ [Property Tax](#)  
[Parcels](#)



# Blood Rd Littleton wetland resources



- FEMA National Flood Hazard Layer

Polygons

1% Annual Chance Flood Hazard

Regulatory Floodway

Area of Undetermined Flood Hazard

0.2% Annual Chance Flood Hazard

Area with Reduced Risk Due to Levee

Area Not Included
- NHESP Estimated Habitats of Rare Wildlife
- NHESP Priority Habitats of Rare Species
- Potential Vernal Pools
- NHESP Certified Vernal Pools
- DEP Wetlands Labels
- DEP Wetlands Linear Features

SHORELINE

HYDROLOGIC CONNECTION

MEAN WATER LINE

APPARENT WETLAND LIMIT

CLOSURE LINE

EDGE OF INTERPRETED AREA
- Outstanding Resource Waters

ACEC

Cape Cod National Seashore

Protected Shoreline

Public Water Supply Watershed

Retired Public Water Supply

Scenic/Protected River

Wildlife Refuge
- Property Tax Parcels



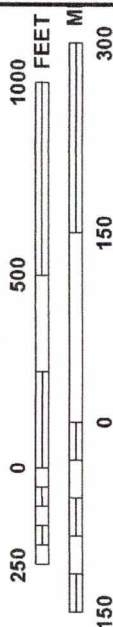


42°33'45"  
71°30'00"

788° E



MAP SCALE 1" = 500'



# NATIONAL FLOOD INSURANCE PROGRAM

NFIP

PANEL 0228E

## FIRM

FLOOD INSURANCE RATE MAP  
MIDDLESEX COUNTY,  
MASSACHUSETTS  
(ALL JURISDICTIONS)

PANEL 228 OF 656  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

### CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
GROTON, TOWN OF	250194	0228	E
LITTLETON, TOWN OF	250200	0228	E
WESTFORD, TOWN OF	250225	0228	E

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



MAP NUMBER  
25017C0228E

EFFECTIVE DATE  
JUNE 4, 2010

Federal Emergency Management Agency

This is an official FIRMette showing a portion of the above-referenced flood map created from the MSC FIRMette Web tool. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For additional information about how to make sure the map is current, please see the Flood Hazard Mapping Updates Overview Fact Sheet available on the FEMA Flood Map Service Center home page at <https://msc.fema.gov>.



Soil Map—Middlesex County, Massachusetts  
(Blood Road Littleton)



Soil Map may not be valid at this scale.

Map Scale: 1:3,110 if printed on A portrait (8.5" x 11") sheet.

0 45 90 180 270 Meters

0 150 300 600 900 Feet

Map projection: Web Mercator Corner coordinates: WGS84 Edge ticks: UTM Zone 19N WGS84



Natural Resources  
Conservation Service

Web Soil Survey  
National Cooperative Soil Survey

2/27/2025  
Page 1 of 3



## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
51A	Swansea muck, 0 to 1 percent slopes	0.0	0.0%
52A	Freetown muck, 0 to 1 percent slopes	16.0	36.4%
262B	Quonset sandy loam, 3 to 8 percent slopes	17.3	39.3%
262C	Quonset sandy loam, 8 to 15 percent slopes	10.3	23.5%
262D	Quonset sandy loam, 15 to 25 percent slopes	0.3	0.7%
<b>Totals for Area of Interest</b>		<b>43.9</b>	<b>100.0%</b>

## Middlesex County, Massachusetts

### 52A—Freetown muck, 0 to 1 percent slopes

#### Map Unit Setting

*National map unit symbol:* 2t2q9

*Elevation:* 0 to 1,110 feet

*Mean annual precipitation:* 36 to 71 inches

*Mean annual air temperature:* 39 to 55 degrees F

*Frost-free period:* 140 to 240 days

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Freetown and similar soils:* 85 percent

*Minor components:* 15 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Freetown

##### Setting

*Landform:* Depressions, depressions, swamps, kettles, marshes, bogs

*Landform position (two-dimensional):* Toeslope

*Landform position (three-dimensional):* Tread, dip

*Down-slope shape:* Concave

*Across-slope shape:* Concave

*Parent material:* Highly decomposed organic material

##### Typical profile

*Oe - 0 to 2 inches:* mucky peat

*Oa - 2 to 79 inches:* muck

##### Properties and qualities

*Slope:* 0 to 1 percent

*Surface area covered with cobbles, stones or boulders:* 0.0 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Very poorly drained

*Runoff class:* Negligible

*Capacity of the most limiting layer to transmit water*

*(Ksat):* Moderately low to high (0.14 to 14.17 in/hr)

*Depth to water table:* About 0 to 6 inches

*Frequency of flooding:* Rare

*Frequency of ponding:* Frequent

*Available water supply, 0 to 60 inches:* Very high (about 19.2 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 5w

*Hydrologic Soil Group:* B/D

*Ecological site:* F144AY043MA - Acidic Organic Wetlands

*Hydric soil rating: Yes*

### **Minor Components**

#### **Whitman**

*Percent of map unit: 5 percent*  
*Landform: Drainageways, depressions*  
*Landform position (two-dimensional): Toeslope*  
*Landform position (three-dimensional): Base slope*  
*Down-slope shape: Concave*  
*Across-slope shape: Concave*  
*Hydric soil rating: Yes*

#### **Swansea**

*Percent of map unit: 5 percent*  
*Landform: Bogs, swamps, marshes, depressions, depressions, kettles*  
*Landform position (two-dimensional): Toeslope*  
*Landform position (three-dimensional): Tread, dip*  
*Down-slope shape: Concave*  
*Across-slope shape: Concave*  
*Hydric soil rating: Yes*

#### **Scarboro**

*Percent of map unit: 5 percent*  
*Landform: Drainageways, depressions*  
*Landform position (two-dimensional): Toeslope*  
*Landform position (three-dimensional): Base slope, tread, dip*  
*Down-slope shape: Concave*  
*Across-slope shape: Concave*  
*Hydric soil rating: Yes*

## **Data Source Information**

Soil Survey Area: Middlesex County, Massachusetts  
Survey Area Data: Version 24, Aug 27, 2024

## Middlesex County, Massachusetts

### 262B—Quonset sandy loam, 3 to 8 percent slopes

#### Map Unit Setting

*National map unit symbol:* 991c

*Elevation:* 0 to 2,100 feet

*Mean annual precipitation:* 45 to 54 inches

*Mean annual air temperature:* 43 to 54 degrees F

*Frost-free period:* 145 to 240 days

*Farmland classification:* Farmland of statewide importance

#### Map Unit Composition

*Quonset and similar soils:* 80 percent

*Minor components:* 20 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Quonset

##### Setting

*Landform:* Terraces, kames, eskers

*Landform position (two-dimensional):* Shoulder

*Landform position (three-dimensional):* Nose slope

*Down-slope shape:* Convex

*Across-slope shape:* Convex

*Parent material:* Loose sandy glaciofluvial deposits derived from phyllite

##### Typical profile

*H1 - 0 to 7 inches:* sandy loam

*H2 - 7 to 18 inches:* channery loamy sand

*H3 - 18 to 28 inches:* very channery loamy sand

*H4 - 28 to 65 inches:* stratified very channery coarse sand to very channery sand

##### Properties and qualities

*Slope:* 3 to 8 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Excessively drained

*Capacity of the most limiting layer to transmit water (Ksat):* High to very high (2.00 to 20.00 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Available water supply, 0 to 60 inches:* Very low (about 2.8 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 3s

*Hydrologic Soil Group:* A

*Ecological site:* F144AY022MA - Dry Outwash



*Hydric soil rating:* No

### **Minor Components**

#### **Sudbury**

*Percent of map unit:* 10 percent

*Landform:* Plains, terraces

*Landform position (two-dimensional):* Footslope

*Landform position (three-dimensional):* Tread, dip

*Down-slope shape:* Linear

*Across-slope shape:* Concave

*Hydric soil rating:* No

#### **Canton**

*Percent of map unit:* 8 percent

*Landform:* Hills

*Landform position (two-dimensional):* Backslope, toeslope

*Landform position (three-dimensional):* Side slope, base slope

*Down-slope shape:* Linear

*Across-slope shape:* Convex

*Hydric soil rating:* No

#### **Unnamed**

*Percent of map unit:* 2 percent

## **Data Source Information**

Soil Survey Area: Middlesex County, Massachusetts

Survey Area Data: Version 24, Aug 27, 2024

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

**Plan List:**

- A. Site Locus Plan – Dated 4/16/2025**
- B. Electric Service Relocation Notice of Intent Plan, prepared by  
McCarty Engineering, Inc., 42 Tucker Drive, Leominster, MA 01453,  
dated and stamped 4/22/2025**



Littleton, MA

1 inch = 556 Feet



www.cai-tech.com

April 14, 2025



Locus



Data shown on this map is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this map.