

Dresser, Williams & Way, Inc.

Professional Engineers & Land Surveyors

572 Boston Road – Suite 5

Billerica, MA 01821

Phone: (978) 663-5410 E-Mail: DWWIncSurvey@yahoo.com

NOTICE OF
INTENT

Map 8, Parcel 36
45 Alpine Street
Billerica, MA

Dresser, Williams & Way, Inc.

Professional Engineers & Land Surveyors

36 Webb Brook Road – Suite 3

Billerica, MA 01821

Phone: (978) 663-5410 Fax: (978) 663-8658 E-Mail: DWWInc11@yahoo.com

PROJECT NARRATIVE

45 ALPINE STREET BILLERICA, MA

The project site is located at 45 Alpine Street in Billerica, MA. The site is subject to protection under the Wetlands Protection Act and the Billerica Wetland By-Law as a result of falling within the buffer zone to a bordering vegetated wetland (BVW).

The current site includes an existing single-family home, a shed and other yard items. The applicant, John Razzino is applying to construct an addition onto his existing home. The current house is located 53+/-' from the BVW, the addition will also be 43+/-' from the BVW, well outside of the 25' NAZ.

There is currently 2,359+/-SF of impervious area within the buffer zone (BZ). There will be a 400+/-SF increase in impervious area. The final impervious area within the BZ will be 2,759+/-SF, an 18.0 % increase, again within the allowable parameter.

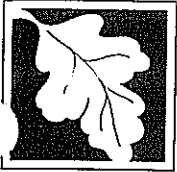
The wetlands are located off site and are between 10 and 12 feet lower than the rear yard. The wetlands are part of a large system of wetlands along the New England Power Transmission Line. Mr. Razzino has a chain link fence at the rear of his property as a protection to the steep slope. He proposes hanging environmental signage on this fence to provide wetlands protection to the BVW. Due to the site conditions, it is unlikely that the slope would be a passage for animals.

The applicant has installed artificial turf in the backyard due to a difficulty to retain a lawn. There is a stone apron along the top of the slope to handle runoff from the yard.

A 400 SF addition does not require stormwater management as per the Town of Billerica Board of Health Regulations nor the Massachusetts Stormwater Standards.

No variance is required for the construction of the addition.

NOI FORM 3
NOTICE OF INTENT



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

Provided by MassDEP:

WPA Form 3 – Notice of Intent

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

MassDEP File Number

Document Transaction Number

Billerica

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):

45 Alpine St

a. Street Address

Billerica

b. City/Town

01862

c. Zip Code

Latitude and Longitude:

42d 35' 33.936" N

d. Latitude

71d 18' 9.252" W

e. Longitude

8

f. Assessors Map/Plat Number

36

g. Parcel /Lot Number

2. Applicant:

John

a. First Name

Razzino

b. Last Name

c. Organization

45 Alpine St

d. Street Address

Billerica

e. City/Town

MA

f. State

01862

g. Zip Code

h. Phone Number

i. Fax Number

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):

a. First Name

b. Last Name

Dresser, Williams & Way, Inc.

c. Company

572 Boston Rd - Unit 5

d. Street Address

Billerica

e. City/Town

MA

f. State

01821

g. Zip Code

978-663-5410

h. Phone Number

i. Fax Number

DWWInc11@yahoo.com

j. Email address

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

\$110.00

a. Total Fee Paid

\$42.50

b. State Fee Paid

\$67.50

c. City/Town Fee Paid



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A. General Information (continued)

6. General Project Description:

Project involves construction of an addition to the existing structure within 100 feet of bordering vegetated wetlands.

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

- | | |
|---|---|
| 1. <input checked="" 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 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

a. County

09741

c. Book

b. Certificate # (if registered land)

182

d. Page Number

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

1. ☒ 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.
2. ☐ 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.



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:

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Billerica

City/Town

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 type="checkbox"/> Riverfront Area	1. Name of Waterway (if available) - specify coastal or inland _____	

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: _____

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? ☐ 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.

- 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

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).*

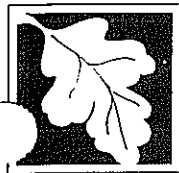
c. Submit Supplemental Information for Endangered Species Review*

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 <http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/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 http://www.mass.gov/dfwele/dfw/nhesp/regulatory_review/mesa/mesa_fee_schedule.htm). 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, http://www.mass.gov/dfwele/dfw/nhesp/regulatory_review/mesa/mesa_exemptions.htm; 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:

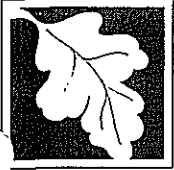
South Shore - Cohasset to Rhode Island border, and the Cape & Islands:

Division of Marine Fisheries -
Southeast Marine Fisheries Station
Attn: Environmental Reviewer
1213 Purchase Street – 3rd Floor
New Bedford, MA 02740-6694
Email: DMF.EnvReview-South@state.ma.us

North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -
North Shore Office
Attn: Environmental Reviewer
30 Emerson Avenue
Gloucester, MA 01930
Email: DMF.EnvReview-North@state.ma.us

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.



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

MassDEP File Number _____

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Billerica

City/Town

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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Billerica

City/Town

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 Site Plan

a. Plan Title

Dresser, Williams & Way, Inc.

b. Prepared By

Stephen R. Dresser, PE

c. Signed and Stamped by

1"=20'

d. Final Revision Date

e. Scale

12/11/24

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:

12373
2. Municipal Check Number

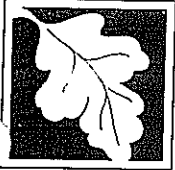
12/23/24
3. Check date

12374
4. State Check Number

12/23/24
5. Check date

Cady Construction, LLC
6. Payor name on check: First Name

7. Payor name on check: Last Name



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

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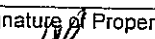
F. Signatures and Submittal Requirements

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

12/23/24
2. Date

3. Signature of Property Owner (if different)


4. Date

5. Signature of Representative (if any)

12/23/24
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.

NOI WETLAND FEE TRANSMITTAL FORM



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:

45 Alpine St

a. Street Address

Billerica

b. City/Town

\$110.00

d. Fee amount

c. Check number

2. Applicant Mailing Address:

John

a. First Name

Razzino

b. Last Name

c. Organization

45 Alpine St

d. Mailing Address

Billerica

e. City/Town

MA

f. State

01862

g. Zip Code

h. Phone Number

i. Fax Number

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

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.

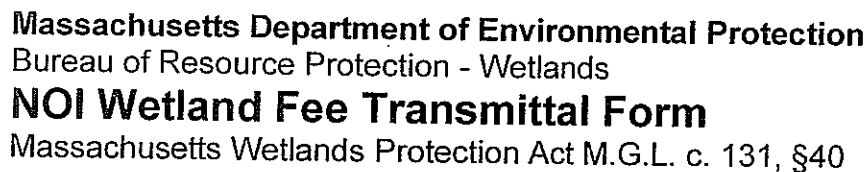
Step 3/Individual Activity Fee: Identify each activity fee from the six project categories listed in the instructions.

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).



Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
1a) Work on single family lot; addition, pool, etc.	<u>1</u>	<u>\$110.00</u>	<u>\$110.00</u>
Step 5/Total Project Fee:			\$110.00

Total Project Fee:	<u>\$110.00</u>
	a. Total Fee from Step 5
State share of filing Fee:	<u>\$42.50</u>
	b. 1/2 Total Fee less \$12.50
///Town share of filling Fee:	<u>\$67.50</u>
	c. 1/2 Total Fee plus \$12.50

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.)

53-274/113 12373

Cady Construction LLC
655 Boston Road, Unit 6
Billerica, MA 01821

DATE 12/23/24

PAY TO THE ORDER OF TOWN OF BILLERICA \$ 67.50

Sixty seven ⁵⁰/₁₀₀ DOLLARS

Enterprise Bank
Enterprise Bank & Trust Company
LOWELL, MASSACHUSETTS

MEMO 45 ALPINE

③

⑆011302742⑆ 998 167112373

Security features Details on back

53-274/113 12374

Cady Construction LLC
655 Boston Road, Unit 6
Billerica, MA 01821

DATE 12/23/24

PAY TO THE ORDER OF COMMONWEALTH OF MASSACHUSETTS \$ 42.50

Forty-two ⁵⁰/₁₀₀ DOLLARS

Enterprise Bank
Enterprise Bank & Trust Company
LOWELL, MASSACHUSETTS

MEMO 45 ALPINE

③

⑆011302742⑆ 998 167112374

Security features Details on back

53-274/113 12375

Cady Construction LLC
655 Boston Road, Unit 6
Billerica, MA 01821

DATE 12/23/24

PAY TO THE ORDER OF TOWN OF BILLERICA \$ 40.00

forty ⁰⁰/₁₀₀ DOLLARS

Enterprise Bank
Enterprise Bank & Trust Company
LOWELL, MASSACHUSETTS

MEMO 45 ALPINE

③

⑆011302742⑆ 998 167112375

Security features Details on back

BYLAW APPLICATION FORM



*Conservation of Natural Resources
in
Billerica, Massachusetts*

Billerica File Number: _____
Provided by the Town

TOWN OF BILLERICA
WETLANDS BY-LAW APPLICATION
WETLANDS PROTECTION BY-LAW
Town of Billerica General By-Laws, Article XXII

Application for: ☐ Resource Delineation ☐ Determination of Applicability
☒ Notice of Intent

Please type or print the following information:

Section A – General Information

APPLICANT: John Razzino
Address: 45 Alpine St
Billerica, MA 01862
Phone: (978) 667 - 9665

**BY-LAW
FILING FEE**

\$ 40.00

REPRESENTATIVE: Dresser, Williams and
Way, Inc.
Address: 572 Boston Road - Unit
5
Billerica, MA 01821
Phone: (978) 663 - 5410

PROPERTY OWNER:
Address: _____

Phone: () -

Section B – Project Information

1. Project Location

Street Address: 45 Alpine St
Assessor's Map/Plat Number: 8 **Parcel/Lot Number:** 36

2. Project Narrative: (Proposed activity, project impacts, proposed mitigation, etc. Attach additional paper as necessary.)

Project involves construction of an addition to the existing structure within 100 feet of bordering vegetated wetlands.

**TOWN OF BILLERICA
WETLANDS BY-LAW APPLICATION**

Billerica File Number: _____
Provided by the Town

Section C – Project Impacts

1. If work is proposed in the Buffer Zone, list how many square feet: 1,000 Sq. Ft.
2. List the impacts of proposed activities on each wetland resource area (temporary and permanent impacts, prior to restoration and mitigation):

Resource Area	Size of Impact	Temporary/Permanent
Buffer Zone	600 Square Feet	Temporary
Buffer Zone	400 Square Feet	Permanent

Section D – Additional Information

The following information shall be included with this application. Check the first box to indicate that it was included as part of this application (Y). Check the second box to indicate that it was not included as part of this application (N). Check the third box to indicate that it is not applicable to this project (N/A). Please check with the Conservation Commission Director for applicable requirements.

RESOURCE DELINEATION

- | Y | N | N/A | |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | General locus map from a USGS topographic map. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Certified list of abutters and proof that they have been notified of the hearing. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Check made payable to the Town of Billerica for the filing fee(s). |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Soil Classification from the U.S. Natural Resources Conservation Service soils maps and soil logs. |

Plan of land showing:

- | | | | |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Existing buildings, structures and utilities. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Topography with maximum contour intervals of 2-feet (existing and proposed). |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Resource Areas as defined in MGL Chapter 131 § 40 and any amendments thereof, and the Town of Billerica Wetlands Protection By-Law and any amendments thereof. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | North arrow. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Legend. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Property boundaries. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Drainage divides (pre- and post-construction). |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | F.E.M.A. Flood Plain and Green Engineering Flood Plain (available through the Billerica Conservation Commission office). |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | When a vegetated wetland is present, an analysis of wetland soils including depth, chroma and value, soil horizons, etc. Sample locations shall be shown on plans. |

TOWN OF BILLERICA
WETLANDS BY-LAW APPLICATION
Section D – Additional Information (cont.)

DETERMINATION OF APPLICABILITY

- | Y | N | N/A | |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | General locus map from a USGS topographic map. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | When a vegetated wetland is present, an analysis of wetland soils including depth, chroma and value, soil horizons, etc. Sample locations shall be shown on plans. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Certified list of abutters and proof that they have been notified of the hearing. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Check made payable to the Town of Billerica for the filing fee(s). |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Photographs of the project site, to include resource areas, vegetation communities, and area of proposed construction staking. |

Plan of land showing:

- | | | | |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Existing and proposed buildings, structures and utilities. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Topography with maximum contour intervals of 2-feet (existing and proposed). |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Resource Areas as defined in MGL Chapter 131 § 40 and any amendments thereof, and the Town of Billerica Wetlands Protection By-Law and any amendments thereof. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | North arrow. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Legend. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Property boundaries. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Map and parcel number and name of direct abutters. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Limits of work line. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Location of stockpile area, including the temporary storage of equipment, fill, and supplies. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Drainage divides (pre- and post-construction). |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | F.E.M.A. Flood Plain and Green Engineering Flood Plain (available through the Billerica Conservation Commission office). |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Soil Classification from the U.S. Natural Resources Conservation Service soils maps and soil logs. |

NOTICE OF INTENT

- | Y | N | N/A | |
|-------------------------------------|--------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | General locus map from a USGS topographic map. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Photographs of the project site, to include resource areas, vegetation communities, and proposed construction staking. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Drainage calculations: to include pre- and post-construction, method used, assumptions, and worksheets. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | When a vegetated wetland is present, an analysis of wetland soils including depth, chroma and value, soil horizons, etc. Sample locations shall be shown on plans. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Check made payable to the Town of Billerica for the filing fee(s). |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Certified list of abutters and proof that they have been notified of the hearing. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Status of Permits Form (available through the Conservation Commission office). |

Plan of land showing:

- | | | | |
|-------------------------------------|--------------------------|-------------------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Existing and proposed buildings, structures and utilities. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Topography with maximum contour intervals of 2-feet (existing and proposed). |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Resource Areas as defined in MGL Chapter 131 § 40 and any amendments thereof, and the Town of Billerica Wetlands By-Law and any amendments thereof. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | North arrow. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Legend. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Property boundaries. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Location of erosion control measures. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Location of snow storage. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Limits of work line. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Location of stockpile area, including the temporary storage of equipment, fill, and supplies. |

**TOWN OF BILLERICA
 WETLANDS BY-LAW APPLICATION
 Section D – Additional Information (cont.)**

NOTICE OF INTENT (Cont.)

Plan of land showing (cont.):

Y	N	N/A	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Professional Engineer's and/or Registered Land Surveyor's stamp and date.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Location of proposed replication and/or restoration areas, including transition slopes and proposed 25-foot post-construction buffer to these areas.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Location of soil borings and test pits.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Soil Classification from the U.S. Natural Resources Conservation Service soils maps and soil logs.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Drainage divides (pre- and post-construction).
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	F.E.M.A. Flood Plain and Green Engineering Flood Plain contours (available through the Billerica Conservation Commission office) and associated flood compensation.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Storm drainage systems.

.....
 In addition to the above, the Commission may require the following information:

Y	N	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Certification of compliance with Title 5, Massachusetts Sanitary Code.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Erosion control specifications and details.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Description of how work will comply with 310 CMR 10.00 and any amendments thereof, and Town of Billerica Wetlands Protection Bylaw and any amendments thereof.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Work completion schedule.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Depth to average annual high water table.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Aquifers and groundwater resources in vicinity of site.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Dates when fieldwork was conducted.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Headwall and riprap specifications.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Contours of the water table.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Direction of groundwater flow.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Maintenance plans shown on drawings including: detention and/or retention ponds, replicated resource areas, oil and grease traps, conservation and pedestrian easements of rights of way, and culverts.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Narrative for wetland replication/restoration, including baseline information, proposed soils and vegetation criteria, compliance with performance standards, construction sequence, and monitoring plan.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	When work is proposed in a River Front Area, provide a narrative detailing how this project meets the general performance standard established in 310 CMR 10.58.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	100-scale plan of field-delineated and approved wetland boundaries.

The Commission may require other supporting information as deemed necessary to reach a determination. Please consult the Conservation Commission Director for guidance on what information should be included with this application.

**TOWN OF BILLERICA
WETLANDS BY-LAW APPLICATION**

Billerica File Number: _____
Provided by the Town

Section E - By-Law Filing Fee

The By-Law filing fee(s) is based on the Category Activities established by the Massachusetts DEP - WPA Appendix B - Wetland Fee Transmittal Form and the Wetlands Protection Regulations. No fee shall be assessed for projects of the federal government, the Massachusetts DEP, or Cities and Towns of the Commonwealth. The following is a list of categories and their associated fees:

Category 1 - \$40.00 Category 4 - \$375.00 Amended By-Law Wetlands Permit - \$50.00
Category 2 - \$137.50 Category 5 - \$1.00/LF Determination of Applicability - \$50.00
Category 3 - \$275.00 Category 6 - \$0.50/LF
Extensions: Single Family Dwelling or Minor Project - \$50.00
Other - \$100.00

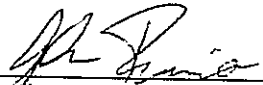
Type of Activity	# of Activities	Individual Activity Fee	Subtotal Activity Fee
1a - Work on single family lot	1	40.00	\$ 40.00
			\$
			\$
			\$
			\$
			\$
			\$
		Total Fee	\$ 40.00

Section F - Signature and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Wetlands By-Law Application for a Notice of Intent, or Determination of Applicability, or Resource Delineation 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 on this Application in a local newspaper at the expense of the applicant in accordance with the Wetlands Protection By-Law.

A signed application by both the applicant, and the property owner, if other than the applicant, is required as part of a complete filing for work in land subject to flooding and/or inundation; a wetlands (both bordering on a water body or isolated); a water body, stream, brook and/or ditch; and/or land within 100 feet of such areas. In signing this application form both the owner and applicant shall consent to granting permission to the Billerica Conservation Commission and agents thereof, as well as other Town employees who may be required to view the site, to enter upon and inspect the land in question.

Signature(s):


Applicant _____ Date _____ Property Owner _____ Date _____
(If different from Applicant)

Submit 10 copies of this application with accompanying plans and supporting documentation to the Billerica Conservation Commission. The Commission shall commence the public hearing within twenty-one (21) days from receipt of a completed application, unless the applicant authorizes an extension in writing. The applicant shall provide a completed application, by certified mail or hand delivery, to the Planning Board and the Board of Health.

Incorrect information may be grounds to deny an application.

ABUTTERS LIST



Received

DEC 19 2024

Board of Assessors
Billerica, MA

Board of Assessors
Town Hall
365 Boston Road
Billerica, Massachusetts 01821

JOHN B. SPEIDEL, *Chairman*
RICHARD J. SCANLON, *Associate*
RICK LADD, *Associate*

Tele: (978) 671-0971
assessors@town.billerica.ma.us

ABUTTERS LIST REQUEST

Name Stephen Dresser Date 12/19/24
Address of Property 45 Alpine Street Plate 8
Telephone Number 978-663-5410 Parcels 36

I request one copy of the following abutters list and three copies of the labels for the above listed property. The cost of this service shall be \$2.00 per name. The list shall be available five to ten (5-10) working days from the requested date or earlier.

Signature of applicant Stephen R Dresser

Types of Abutters Lists

There are four types of abutters lists which may be required in the Town of Billerica. The board or commission you are seeking approval from and the particular request you are making determines the type of list. You will need to contact the applicable board or commission to determine which of the following will be required in your case.

(Circle one – If no letter is circled a “D” list will be prepared.)

A. Direct Abutters - Direct Abutters to Parcel and Roadway Being Improved

This list contains direct abutters only. Properties across public right-of-ways or paper streets, which have not been discontinued, are not included. (This list should include direct abutters to the roadway being improved if road construction is involved.)

B. Abutters Within 100 Feet

This list contains all abutters within 100 feet of the parcel, notwithstanding public or private streets or ways, municipal borders or bodies of water.

C. Abutter to Abutter Within 300 Feet

This list contains abutters to direct abutters within 300 feet of the parcel. If there is more than one abutter between the subject parcel and the abutting property within 300 feet the owner will not be notified.

D. All Property Owners Within 300 Feet (Cell Towers – All Property Within 500 Feet) ~~NOT CELL TOWER~~

This list contains all properties within 300 feet of the subject parcel. Abutters to abutter restrictions do not apply.

Office Use Only

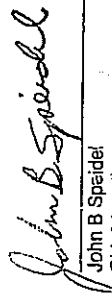
19 Parcels | Applicant - Ø Duplicates = 18 Total

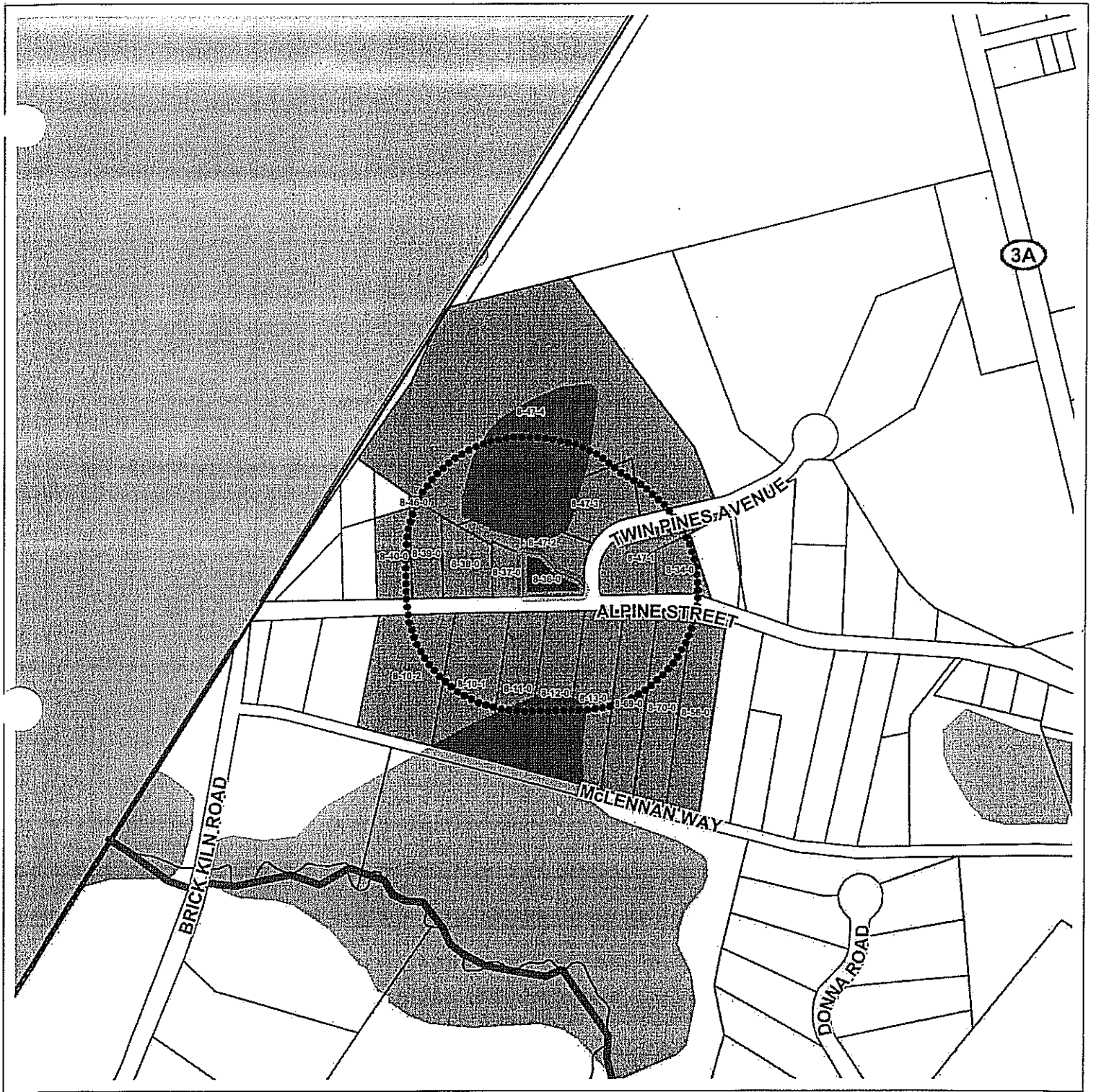
Assessor's Signature John B. Speidel Date 12/20/24 Amount \$36.00

PARCEL ID	LOCATION	OWNER 1	OWNER 2	ADDRESS 1	ADDRESS 2	CITY	STATE	ZIP CODE
8-10-1	50 ALPINE ST	LOUIS-JACQUES KERLINE		48 PLEASANT ST UNIT B		STONEHAM	MA	02180-3836
8-10-2	54 ALPINE ST	DAILEY KEVIN D.	DAILEY DEBRA A.	54 ALPINE ST		NO BILLERICA	MA	01862
8-11-0	44 ALPINE ST	MICHAEL JOSEPH C		44 ALPINE ST		NO BILLERICA	MA	01862
8-12-0	42 ALPINE ST	SCHAFER FAMILY REVOCABLE TRUST	SCHAFER ERIC TR	42 ALPINE ST		NO BILLERICA	MA	01862
8-13-0	38 ALPINE ST	PRIDDY KIMBERLY MARIE MONEY	PRIDDY ERIC	38 ALPINE ST		NO BILLERICA	MA	01862-1030
8-34-0	33 ALPINE ST	METROPOLIS GAIL M		33 ALPINE STREET		N BILLERICA	MA	01862
8-47-1	37-A ALPINE ST	CONWAY NOREEN J		37 A ALPINE ST		N BILLERICA	MA	01862
8-36-0	45 ALPINE ST	RAZZINO JOHN S.	RAZZINO HELENE A.	45 ALPINE ST		NO BILLERICA	MA	01862
8-37-0	47 ALPINE ST	RAHN ERNEST W. JR.	RAHN DOREEN M.	47 ALPINE ST		NO BILLERICA	MA	01862
8-38-0	49 ALPINE ST	CHRONISTER MARK D		49 ALPINE ST		BILLERICA	MA	01821-1436
8-39-0	51 ALPINE ST	GOREHAM GEORGE R.	GOREHAM-DUPONT DENICE	51 ALPINE ST		NO BILLERICA	MA	01862
8-40-0	53 ALPINE ST	CAIRA JESSE		53 ALPINE ST		N BILLERICA	MA	01862-1031
8-46-0	REAR ALPINE ST	NEW ENGLAND POWER CO	PROPERTY TAX DEPT	40 SYLVAN RD		WALTHAM	MA	02451-2286
8-47-2	2 TWIN PINES AV	LONGANI ALICIA	BEAULIEU MICHAEL W	47 ALPINE ST		NO BILLERICA	MA	01862
8-56-0	37 ALPINE ST	GERALDINE A PENNEY FAMILY TR	PENNEY GERALDINE A TR	32 ALPINE ST		NO BILLERICA	MA	01862
8-69-0	36 ALPINE ST	ADDO SAMUEL O + ROSINA A	C/O NATIONAL CITY MORTGAGE CO	P O BOX 1804 TAX DEPT		DAYTON	OH	45401-1804
8-70-0	34 ALPINE ST	KATHRYN M CREMONE LIVING TRUST	CREMONE KATHRYN MARIE TR	34 ALPINE ST.		NO BILLERICA	MA	01862
8-47-3	4 TWIN PINES AV	RUOCCO CASSIDY	NEVILLE KEVIN	4 TWIN PINES AV		N BILLERICA	MA	01862-1000
8-47-4	6 TWIN PINES AV	CARRANZA NESTOR Y	MARTINEZ DORA	6 TWIN PINES AVE		N BILLERICA	MA	01862

DISCLAIMER: This list is certified based upon records held in this department as of the date on the abutter's list. It was completed to the best of our ability based upon the information we have available. We do not certify the accuracy of this list per se, only the names and addresses listed on it. In most cases, public disclosure of the hearing pertaining to this list is required and published in the local newspaper. Every effort has been taken to insure proper notification.

The Board of Assessors certifies the accuracy of the names and addresses on this list based upon our current records.




 John B. Speidel
 Chief Assessor
 December 20, 2024

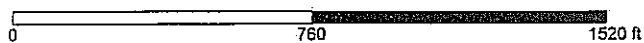
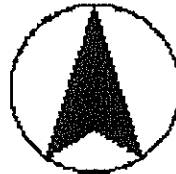


Abutters map for parcel 8-36-0 using all property owners within 300 feet

Printed on 12/20/2024 at 08:48 AM

Legend

-  Parcel Boundary Selection
-  Parcel Boundary



Billerica Conservation Commission

Notification to Abutters Under the Massachusetts Wetlands Protection Act And/or Billerica Wetlands Protection By-Law

In accordance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, you are hereby notified of the following:

A. The name of the Applicant is John Razzino

B. The Applicant has filed a Notice of Intent (**NOI**), Abbreviated Notice of Resource Area Delineation (**ANRAD**), or a Request for Determination of Applicability (**RDA**) with the Billerica Conservation Commission seeking permission to work within the Buffer Zone to Bordering Vegetated Wetlands; or work within the Riverfront Area; or remove, fill, dredge, or alter an Area subject to protection under the Wetland Protection Act (General Laws Chapter 131, Section 40) in order to:

Construct an addition to the existing house on 45 Alpine St. within 100' of bordering vegetated wetlands.

C. The address of the lot where the activity is proposed is 45 Alpine St

D. Copies of the **NOI**, or **ANRAD**, or **RDA** may be examined at the **Billerica Conservation Commission at Town Hall** between the hours of **9:00 AM and 3:00 PM Monday to Friday**. For more information call the **Billerica Conservation Commission** at **(978) 671-0966**.

E. Copies of the Notice of Intent may be obtained from the Applicant's representative by calling (978) 663-5410 between the hours of 9:30 AM to 3:00 PM Monday to Friday.

F. Information regarding the date, time, and place of the public hearing may be obtained from the **Billerica Conservation Commission** by calling **(978) 671-0966** between the hours of **9:00 AM and 3:00 PM Monday to Friday**.

NOTE: Notice of the public hearing, including its date, time, and place, will be published at least five (5) days in advance in the Lowell Sun.

NOTE: Notice of the public hearing, including its date, time, and place, will be posted in the Town Hall not less than forty-eight (48) hours in advance.

NOTE: You may also contact your local Conservation Commission or the nearest Department of Environmental Protection (DEP) Regional Office for more information about this application or the Wetlands Protection Act. To contact DEP, call the Northeast Regional Office at (978) 694-3200.

FORMS

APPLICANT REPRESENTATIVE FORM

I, the undersigned, give permission for Dresser, Williams & Way, Inc. to represent me at Wetland Hearings before the Billerica Conservation Commission. In my absence, said representative has my permission to continue hearings and otherwise act in my behalf.

John Razzino
Applicant Name

45 Alpine St
Address

Billerica, MA 01862
City / State / Zip

Phone



Signature

Permission to Inspect Form

To the Conservation Commission:

I, the undersigned landowner, am aware of the project submitted to the Conservation Commission by

45 Alpine St

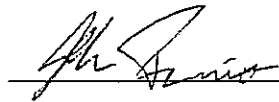
(Land Owner)

at 45 Alpine St Map 8. Parcel 36-0

(Street Address, Plate and Parcel)

Billerica, Massachusetts, 01821.

I also give permission to the Conservation Commission and their agents to perform the necessary inspection of the property for this project.



(Signature of Landowner)

John Razzino

(Printed Landowner Name)

12/23/24

(Date)

AFFIDAVIT OF SERVICE

Under the Massachusetts Wetland Protection Act and/or
The Billerica Wetlands Protection By-Law

(To be submitted to the Massachusetts Department of Environmental Protection and the
Conservation Commission when filing a Notice of Intent, Request for Determination of
Applicability and/or Abbreviated Notice of Resource Area Delineation)

I, Stephen R. Dresser hereby certify under the pains and penalties of perjury that on
12/27/24 I gave notification to abutters in compliance with the second
paragraph of Massachusetts General Laws Chapter 131, Section 40, the **DEP guide to Abutter
Notification** dated April 8, 1994, as well as Section 7.1A of the Wetlands Protection By-Law
and Section 2.04B of the By-Law Regulations in connection with the following matter:

**A Notice of Intent, or Request for a Determination of Applicability, or Abbreviated Notice
of Resource Area Delineation** (circle one) filed under the Massachusetts Wetlands Protection
Act and/or the Billerica Wetlands Protection By-Law by Dresser, Williams & Way, Inc.
with the Billerica Conservation Commission on 12/27/24 for property
located at 45 Alpine St Map 8, Parcel 36-0.
Address Plate / Parcel No.

The form of the notification, and a list of the direct abutters and abutters to abutters within 300
feet of the property line to whom it was given and their addresses, are attached to this Affidavit
of Service.

Name  Date 12/27/24

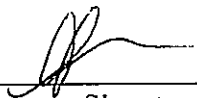
PERMISSION TO ADVERTISE

Date: _____

To: Lowell Sun Newspaper
Legal Notice Department

I hereby authorize the Lowell Sun Newspaper to bill me directly for the legal notice published in the Lowell Sun on _____ for a

Notice of Intent



Signature

Stephen Dresser

Printed Name

572 Boston Road Unit 5

Address

Billerica, MA 01821

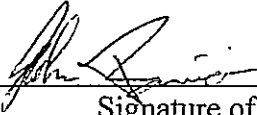
City / State / Zip

DWWInc11@yahoo.com

E-Mail

PERMIT STATUS FORM

As Applicant for an Order of Conditions from the Billerica Conservation Commission, I hereby certify that I have obtained or applied for all obtainable permits, variances and approvals required by local by-law with respect to the activity proposed in this Notice of Intent in accordance with MGL Ch. 131, sect 40 and 310 CMR 10.05 (4) (e).



Signature of Applicant

John Razzino
Printed Name

12/23/24
Date

The following is a list of all obtainable permits and their status (Local, State and Federal):

Permit Description	Applied For (date)	Obtained (date)	Denied* (date)
N/A	<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____
_____	<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____
_____	<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____
_____	<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____
_____	<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____
_____	<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____
_____	<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____

* If a permit has been denied by another Agency, Board or Commission, a copy of the denial document shall be submitted to the Conservation Commission for its files.

EXHIBITS, FIGURES, & PLANS

To Be Included in Notice of Intent

FIGURES

- Figure 1 Project Locus USGS Map
- Figure 2 Soil Map
- Figure 3FEMA Flood Hazard Boundary Map
- Figure 4Green Engineering Flood Plain Map

EXHIBITS

- Exhibit 1 Wetlands Report
- Exhibit 2 Photos

PLANS

- Site Plan Title: Notice of Intent Site Plan
Dated: December 20, 2024
Scale: 1" = 30'
Sheets 2

Figure 1

Project Locus USGS Map

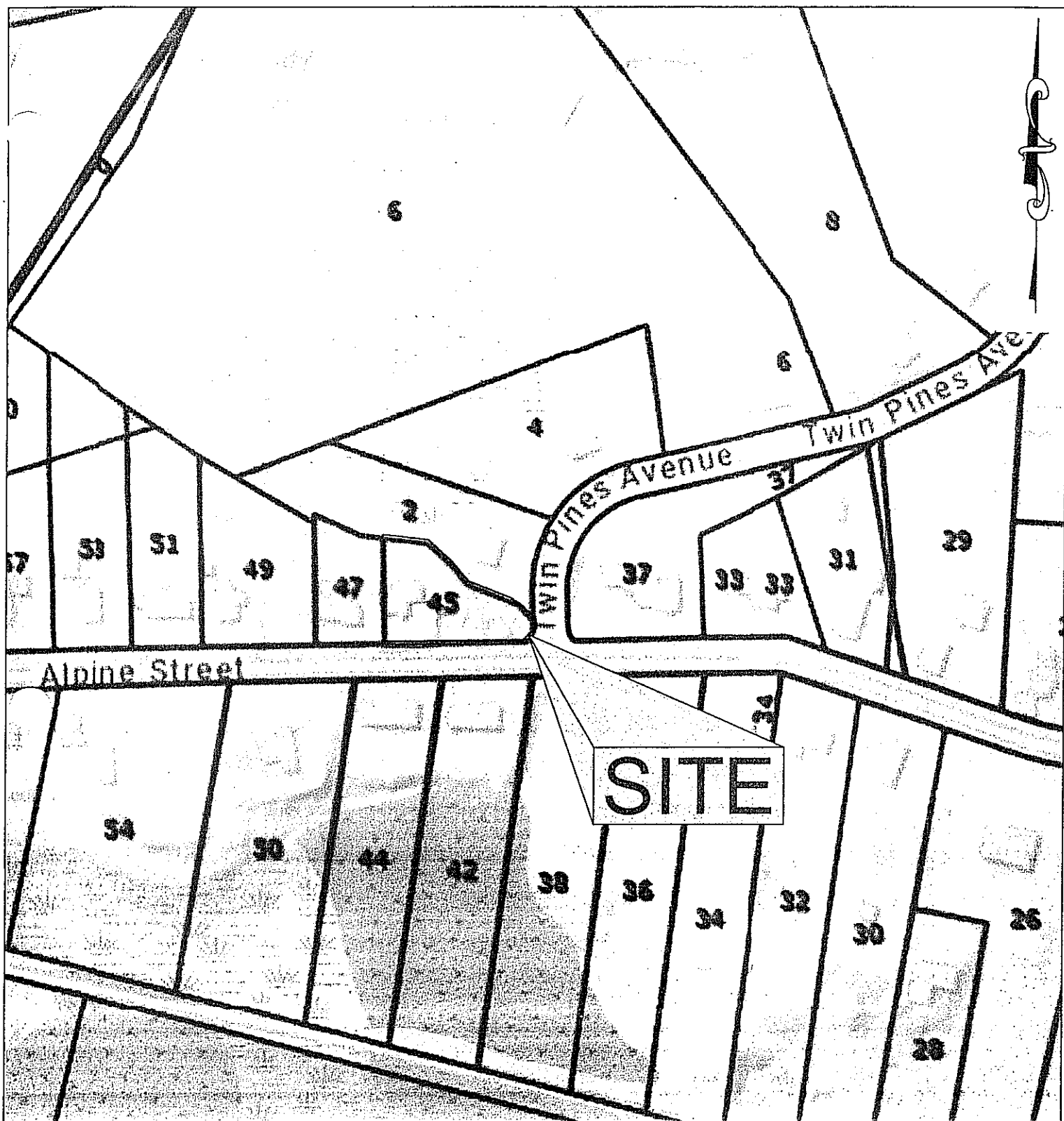


FIGURE 1 - USGS MAP

SCALE: 1" = 1,000'

SOURCE: MASSGIS

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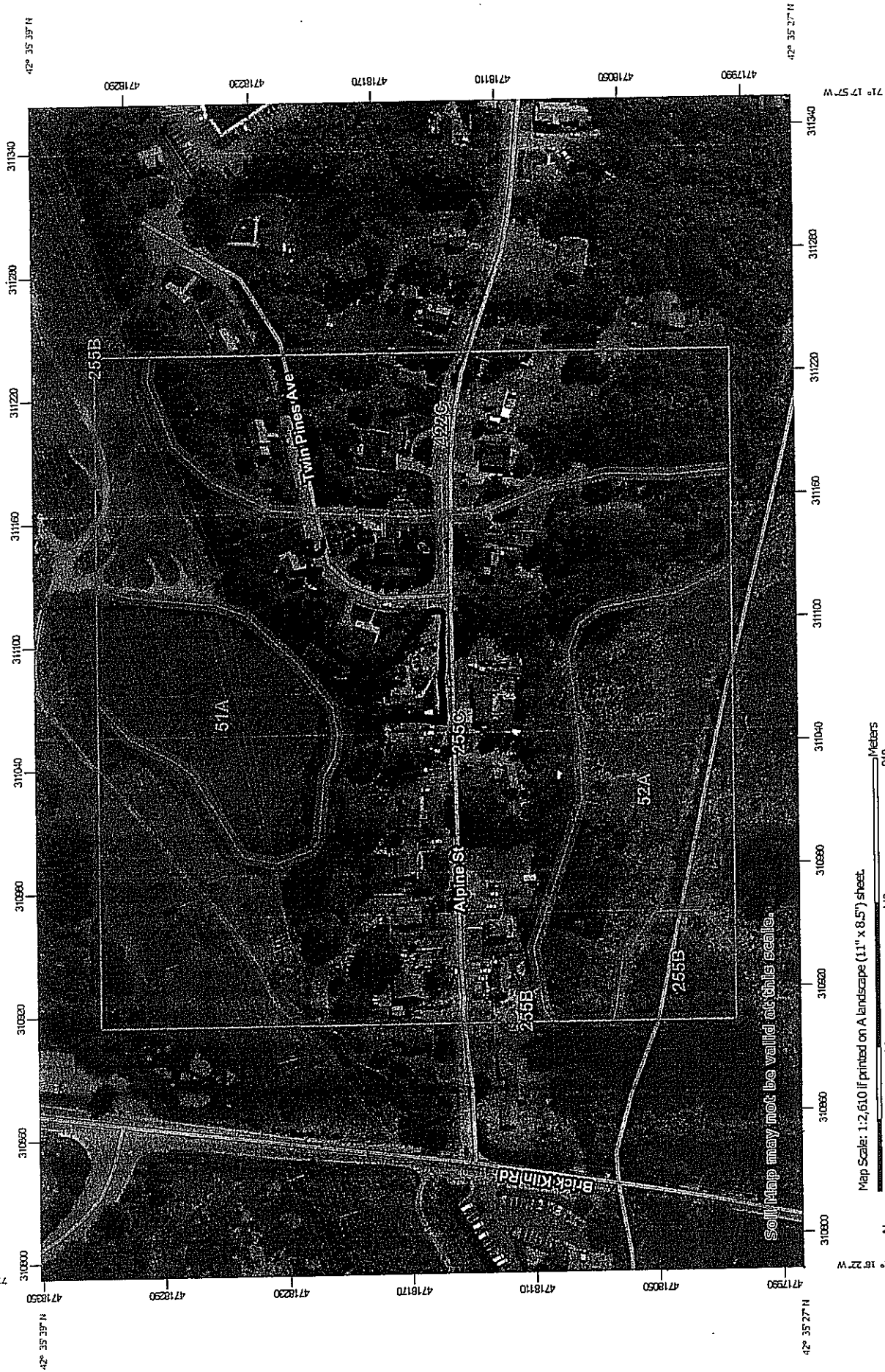
FAX NO. (978) 663-8658

JOB NO. 4578

Figure 2

Soils Map

Soil Map—Middlesex County, Massachusetts (45 ALPINE ST)



Soil Map may not be valid at this scale.

Map Scale: 1:2,610 If printed on A landscape (11" x 8.5") sheet.

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

Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

MAP LEGEND

Area of Interest (AOI)	Area of Interest (AOI)	Soil Map Unit Polygons	Soil Map Unit Lines	Soil Map Unit Points	Special Point Features	Water Features	Streams and Canals	Transportation	Rails	Interstate Highways	US Routes	Major Roads	Local Roads	Background	Aerial Photography
Soils	Soils	Soils	Soils	Soils	Soils	Soils	Soils	Soils	Soils	Soils	Soils	Soils	Soils	Soils	Soils
Special Point Features	Special Point Features	Special Point Features	Special Point Features	Special Point Features	Special Point Features	Special Point Features	Special Point Features	Special Point Features	Special Point Features	Special Point Features	Special Point Features	Special Point Features	Special Point Features	Special Point Features	Special Point Features
Blowout	Blowout	Blowout	Blowout	Blowout	Blowout	Blowout	Blowout	Blowout	Blowout	Blowout	Blowout	Blowout	Blowout	Blowout	Blowout
Borrow Pit	Borrow Pit	Borrow Pit	Borrow Pit	Borrow Pit	Borrow Pit	Borrow Pit	Borrow Pit	Borrow Pit	Borrow Pit	Borrow Pit	Borrow Pit	Borrow Pit	Borrow Pit	Borrow Pit	Borrow Pit
Clay Spot	Clay Spot	Clay Spot	Clay Spot	Clay Spot	Clay Spot	Clay Spot	Clay Spot	Clay Spot	Clay Spot	Clay Spot	Clay Spot	Clay Spot	Clay Spot	Clay Spot	Clay Spot
Closed Depression	Closed Depression	Closed Depression	Closed Depression	Closed Depression	Closed Depression	Closed Depression	Closed Depression	Closed Depression	Closed Depression	Closed Depression	Closed Depression	Closed Depression	Closed Depression	Closed Depression	Closed Depression
Gravel Pit	Gravel Pit	Gravel Pit	Gravel Pit	Gravel Pit	Gravel Pit	Gravel Pit	Gravel Pit	Gravel Pit	Gravel Pit	Gravel Pit	Gravel Pit	Gravel Pit	Gravel Pit	Gravel Pit	Gravel Pit
Gravelly Spot	Gravelly Spot	Gravelly Spot	Gravelly Spot	Gravelly Spot	Gravelly Spot	Gravelly Spot	Gravelly Spot	Gravelly Spot	Gravelly Spot	Gravelly Spot	Gravelly Spot	Gravelly Spot	Gravelly Spot	Gravelly Spot	Gravelly Spot
Landfill	Landfill	Landfill	Landfill	Landfill	Landfill	Landfill	Landfill	Landfill	Landfill	Landfill	Landfill	Landfill	Landfill	Landfill	Landfill
Lava Flow	Lava Flow	Lava Flow	Lava Flow	Lava Flow	Lava Flow	Lava Flow	Lava Flow	Lava Flow	Lava Flow	Lava Flow	Lava Flow	Lava Flow	Lava Flow	Lava Flow	Lava Flow
Marsh or swamp	Marsh or swamp	Marsh or swamp	Marsh or swamp	Marsh or swamp	Marsh or swamp	Marsh or swamp	Marsh or swamp	Marsh or swamp	Marsh or swamp	Marsh or swamp	Marsh or swamp	Marsh or swamp	Marsh or swamp	Marsh or swamp	Marsh or swamp
Mine or Quarry	Mine or Quarry	Mine or Quarry	Mine or Quarry	Mine or Quarry	Mine or Quarry	Mine or Quarry	Mine or Quarry	Mine or Quarry	Mine or Quarry	Mine or Quarry	Mine or Quarry	Mine or Quarry	Mine or Quarry	Mine or Quarry	Mine or Quarry
Miscellaneous Water	Miscellaneous Water	Miscellaneous Water	Miscellaneous Water	Miscellaneous Water	Miscellaneous Water	Miscellaneous Water	Miscellaneous Water	Miscellaneous Water	Miscellaneous Water	Miscellaneous Water	Miscellaneous Water	Miscellaneous Water	Miscellaneous Water	Miscellaneous Water	Miscellaneous Water
Perennial Water	Perennial Water	Perennial Water	Perennial Water	Perennial Water	Perennial Water	Perennial Water	Perennial Water	Perennial Water	Perennial Water	Perennial Water	Perennial Water	Perennial Water	Perennial Water	Perennial Water	Perennial Water
Rock Outcrop	Rock Outcrop	Rock Outcrop	Rock Outcrop	Rock Outcrop	Rock Outcrop	Rock Outcrop	Rock Outcrop	Rock Outcrop	Rock Outcrop	Rock Outcrop	Rock Outcrop	Rock Outcrop	Rock Outcrop	Rock Outcrop	Rock Outcrop
Saline Spot	Saline Spot	Saline Spot	Saline Spot	Saline Spot	Saline Spot	Saline Spot	Saline Spot	Saline Spot	Saline Spot	Saline Spot	Saline Spot	Saline Spot	Saline Spot	Saline Spot	Saline Spot
Sandy Spot	Sandy Spot	Sandy Spot	Sandy Spot	Sandy Spot	Sandy Spot	Sandy Spot	Sandy Spot	Sandy Spot	Sandy Spot	Sandy Spot	Sandy Spot	Sandy Spot	Sandy Spot	Sandy Spot	Sandy Spot
Severely Eroded Spot	Severely Eroded Spot	Severely Eroded Spot	Severely Eroded Spot	Severely Eroded Spot	Severely Eroded Spot	Severely Eroded Spot	Severely Eroded Spot	Severely Eroded Spot	Severely Eroded Spot	Severely Eroded Spot	Severely Eroded Spot	Severely Eroded Spot	Severely Eroded Spot	Severely Eroded Spot	Severely Eroded Spot
Sinkhole	Sinkhole	Sinkhole	Sinkhole	Sinkhole	Sinkhole	Sinkhole	Sinkhole	Sinkhole	Sinkhole	Sinkhole	Sinkhole	Sinkhole	Sinkhole	Sinkhole	Sinkhole
Slide or Slip	Slide or Slip	Slide or Slip	Slide or Slip	Slide or Slip	Slide or Slip	Slide or Slip	Slide or Slip	Slide or Slip	Slide or Slip	Slide or Slip	Slide or Slip	Slide or Slip	Slide or Slip	Slide or Slip	Slide or Slip
Sodic Spot	Sodic Spot	Sodic Spot	Sodic Spot	Sodic Spot	Sodic Spot	Sodic Spot	Sodic Spot	Sodic Spot	Sodic Spot	Sodic Spot	Sodic Spot	Sodic Spot	Sodic Spot	Sodic Spot	Sodic Spot

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

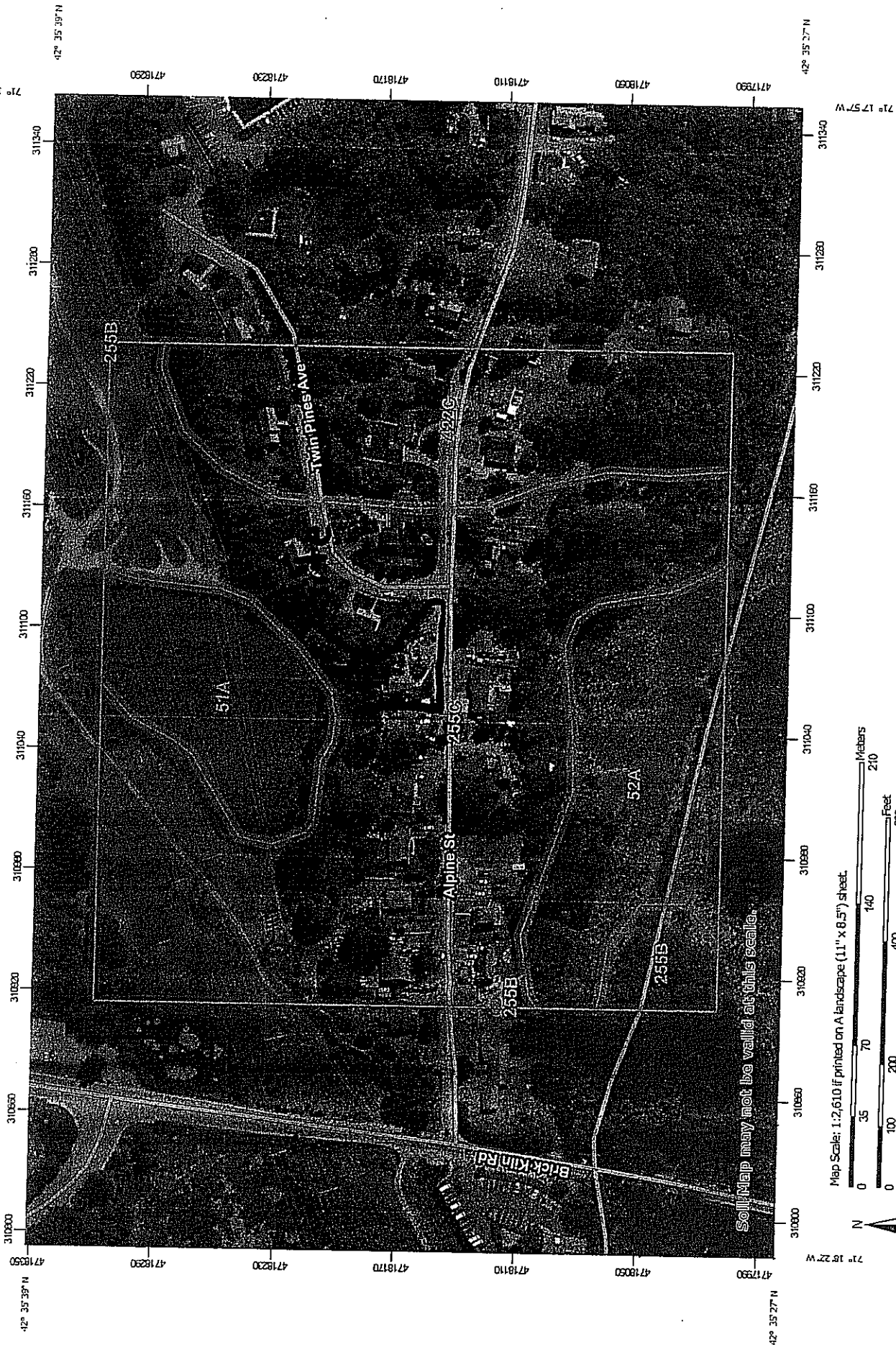
Soil Survey Area: Middlesex County, Massachusetts
Survey Area Data: Version 24, Aug 27, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: May 22, 2022—Jun 5, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Soil Map—Middlesex County, Massachusetts (45 ALPINE ST)



Map Scale: 1:2,610 if printed on A landscape (11" x 8.5") sheet.

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

Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
51A	Swansea muck, 0 to 1 percent slopes	2.4	9.7%
52A	Freetown muck, 0 to 1 percent slopes	3.6	14.3%
255B	Windsor loamy sand, 3 to 8 percent slopes	0.7	2.8%
255C	Windsor loamy sand, 8 to 15 percent slopes	13.5	54.2%
422C	Canton fine sandy loam, 8 to 15 percent slopes, extremely stony	4.7	18.9%
Totals for Area of Interest		25.0	100.0%

Figure 3

FEMA Flood Hazard Boundary Map

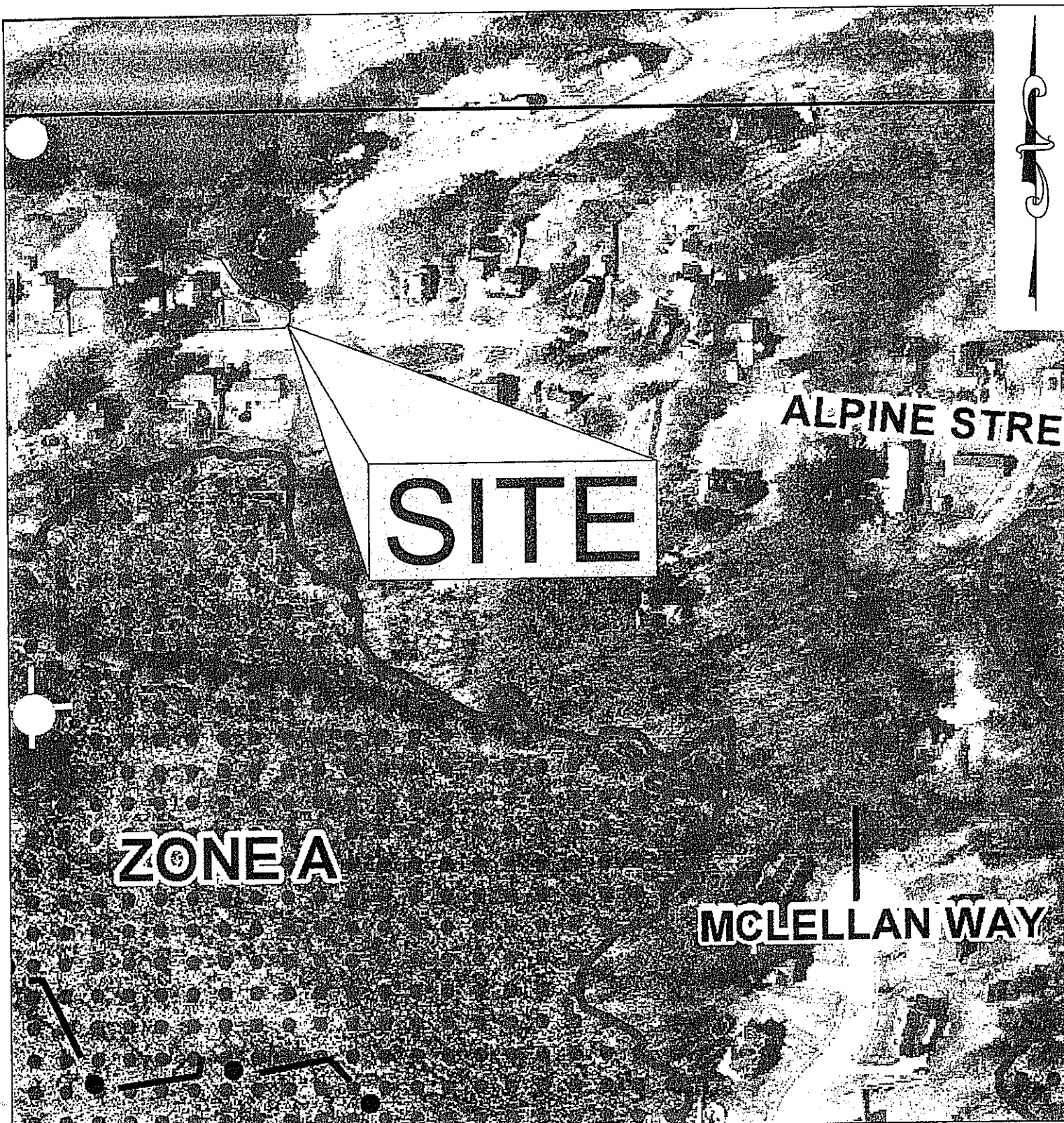


FIGURE 3 - FEMA FLOOD HAZARD BOUNDARY MAP

SCALE: 1" = 500'

SOURCE: FIRM 25017C0258F

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Figure 4

Green Engineering Flood Plain Map

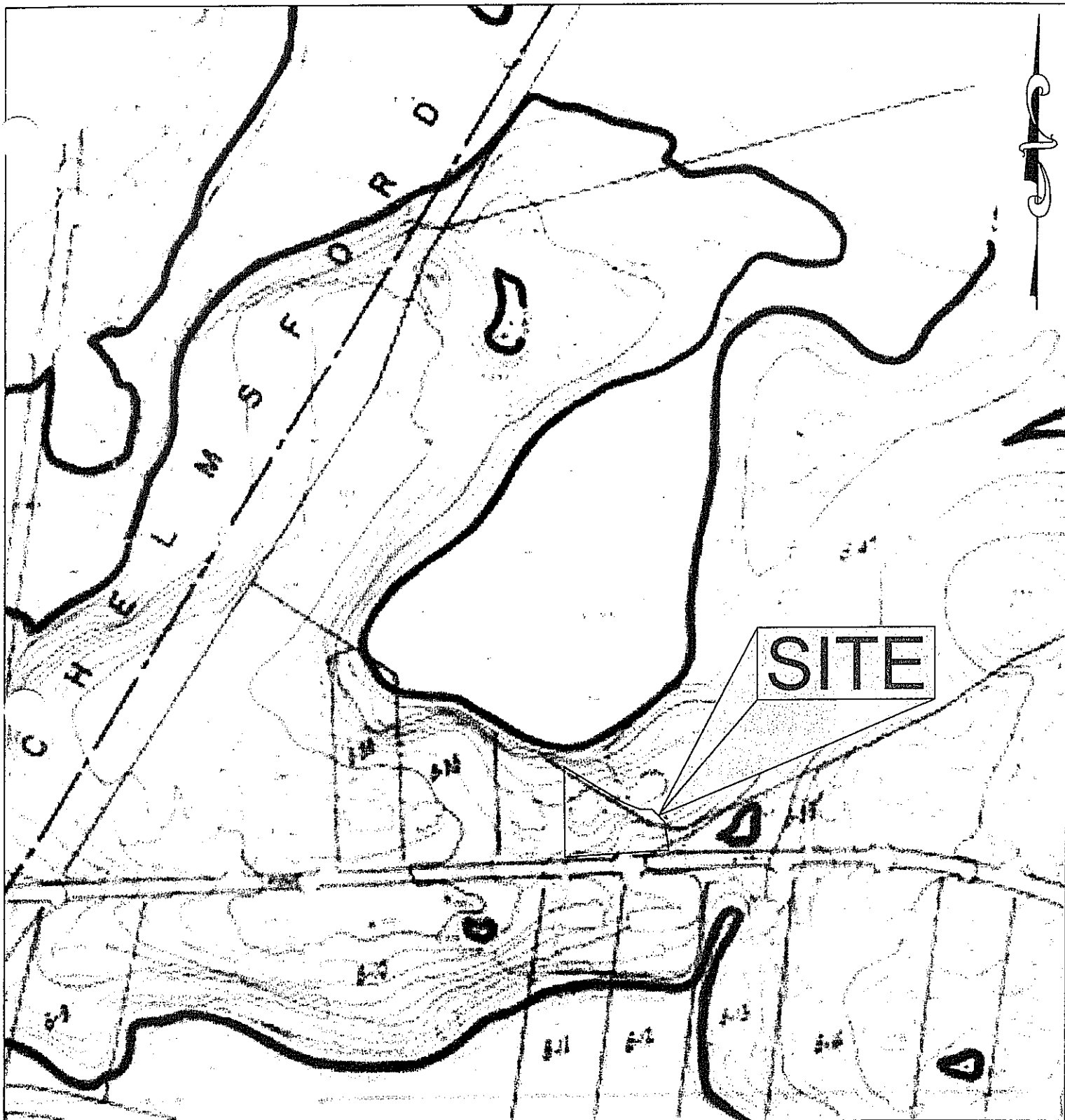


FIGURE 4 - GREEN ENGINEERING FLOOD PLAIN MAP

SCALE: 1" = 200'

SOURCE: G.E. MAP 15

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JOB NO. 4578

Exhibit 1

Wetlands Report



Norse Environmental Services, Inc.
2100 Lakeview Avenue, Unit 3A
Dracut, MA 01826
Ph: (978) 649-9932
Website: www.norseenvironmental.com

December 23, 2024

Mr. Stephen Dresser
Dresser, Williams, and Way
572 Boston Road, Unit 5
Billerica, MA 01821

Re: 45 Alpine Street
Billerica, MA 01862

Mr. Dresser,

Norse Environmental Services, Inc. performed a site visit on November 8, 2024, to delineate the resource areas per MGL, Chapter 131 Section 40 Massachusetts Wetlands Protection, 310 CMR 10.00 Massachusetts Wetlands Protection Act Regulations, Billerica Wetlands Protection Bylaw and Regulations.

The property consists of 0.26 acres of land with a single-family dwelling, deck, walkways, driveways, putting green and fence yard. A bordering vegetated wetland or red maple swamp is located offsite along the rear property line. The wetland boundary is well defined and follows a distinct topographic break in slope. The wetland is flagged in the field with blue ribbon and aluminum tags labeled 1A-5A.

The bordering vegetated wetland is a red maple swamp that borders on a deep cattail marsh. The overstory consists of red maple (*Acer rubrum*), Norway maple (*Acer platanoides*), swamp white oak (*Quercus bicolor*). The understory consists of glossy buckthorn (*Rhamnus fangula*) and highbush blueberry (*Vaccinium corymbosum*). The herbaceous layer consists of jewelweed (*Impatiens capensis*), sedges (*Carex* sp.), rushes (*Juncus effusus*), sensitive fern (*Onoclea sensibilis*), purple loosestrife (*Lythrum salicaria*), goldenrod (*Solidago* sp.) and cattails (*Typha* sp.)

The Web Soil Survey maps the site as Windsor and Swansea Soil. The Windsor series consists of nearly level to very steep, deep (5+ ft.), excessively drained soils on glacial outwash plains, terraces, deltas, and escarpments. They formed in sandy glacial outwash. Windsor soil has very friable or loose loamy sand or loamy fine sand surface soil, very friable or loose loamy fine sand to sand subsoil over a very friable or loose sand or fine sand substratum to a depth of 60 inches or more. They have rapid permeability. Major limitations are related to droughtiness and slope.

The wetland soil is a Swansea series consisting of nearly level, deep (5+ ft.), very poorly drained organic soils in depressions and low flat areas of uplands and glacial outwash plains and terraces. They formed in 16 to 51 inches of black, highly decomposed organic material (muck) with moderate or moderately rapid permeability, over sandy mineral material with very rapid permeability. They have a water table that is at or near the surface most of the year. Major limitations are related to wetness and low strength.

The USGS Topographic map shows no perennial streams on or near the property. The parcel is not located within Bordering Land Subject to Flooding or the 100-year flood plain. The lot is not located within the Green Engineering Flood plain however the resource area is located within the flood plain. The property is not located within the NHESP mapping of Estimated or Priority Habitat and there are no potential or certified vernal pools located on or near the property.

Enclosed are the maps of the property. If you have any questions or concerns regarding the above information, please do not hesitate to contact me.

Sincerely,

Maureen Herald

Maureen Herald, PWS, CWS

Exhibit 2

Photos

