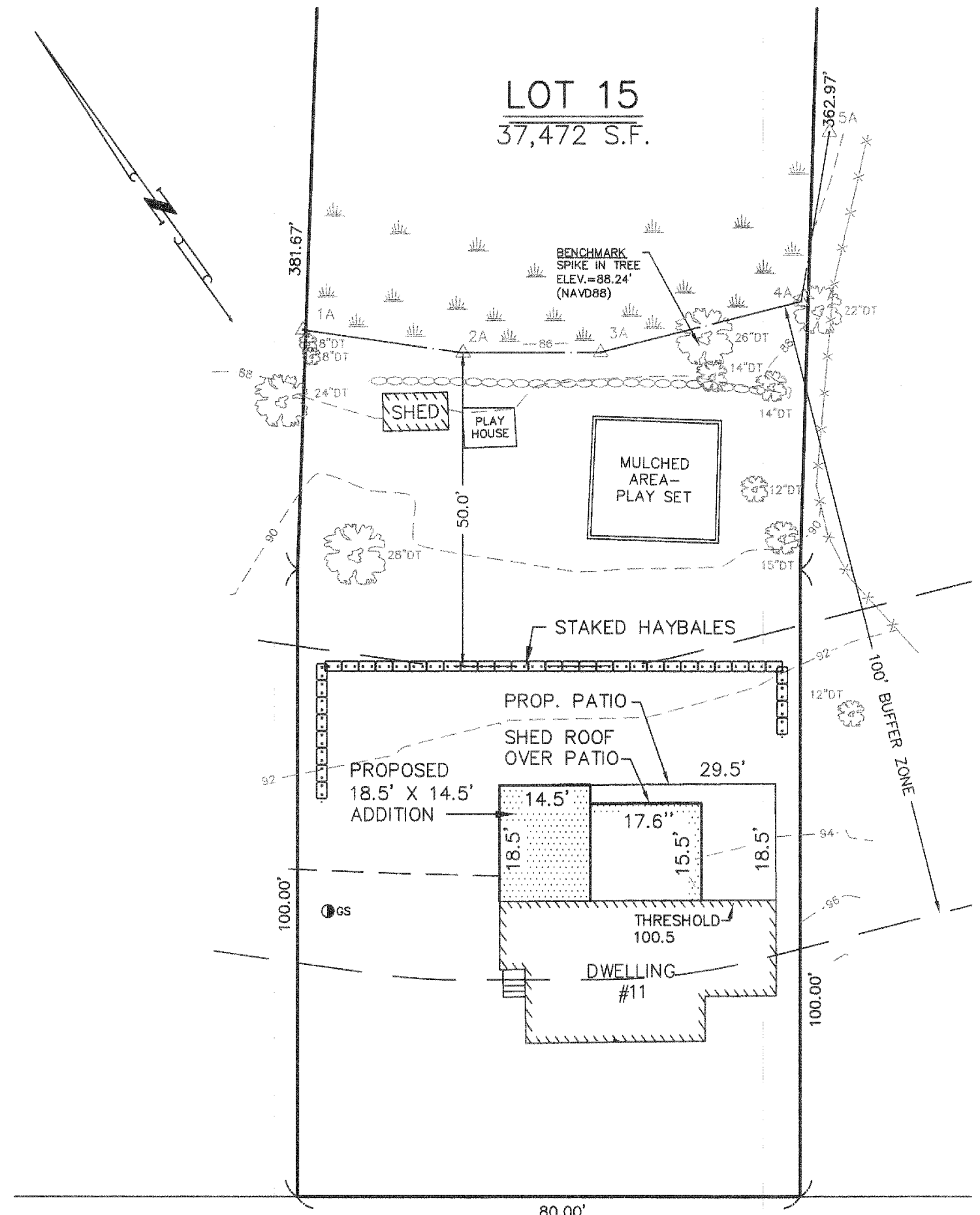


ELM CREST ROAD

EXISTING CONDITIONS



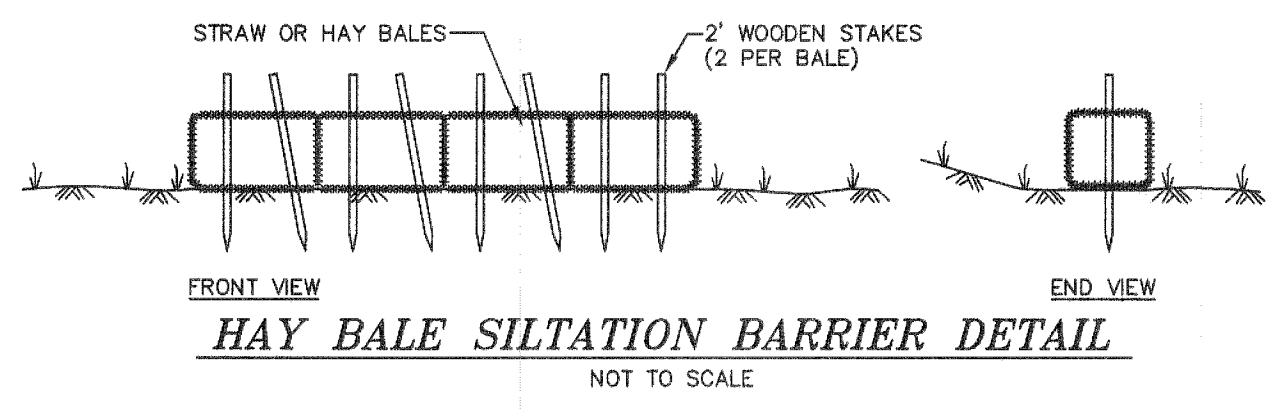
ELM CREST ROAD

PROPOSED CONSTRUCTION

GENERAL NOTES:

1. WETLANDS WERE FLAGGED BY NORSE ENVIRONMENTAL SERVICES ON JUNE 26, 2020 AND FIELD SURVEYED BY ANDOVER CONSULTANTS, INC.
2. HAYBALE BARRIER TO BE INSTALLED PRIOR TO COMMENCEMENT OF WORK.

- LEGEND:**
- - - - - EXISTING CONTOUR
 - ○ ○ ○ ○ STONES
 - ⊗ DECIDUOUS TREE
 - △ 5A WETLAND FLAG
 - - - - - FENCE
 - - - - - PAVEMENT EDGE
 - □ □ □ □ PROPOSED HAYBALES



APPLICANT/OWNER:
MICHAEL AND LAUREN WALBOURNE
11 ELM CREST ROAD
WAKEFIELD, MA 01880

DEED REFERENCE:
BOOK 63713 PAGE 404

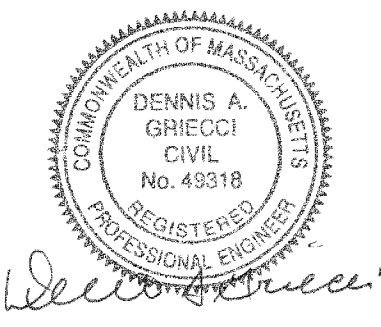
ASSESSORS:
PARCEL ID 03-168-M15+

**SITE PLAN
11 ELM CREST ROAD
WAKEFIELD, MASS.**

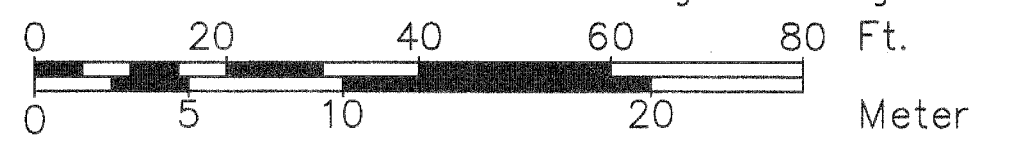
PREPARED FOR: MICHAEL & LAUREN WALBOURNE
DATE: OCTOBER 26, 2020
SCALE: 1" = 20'



1 East River Place
Methuen, Mass. 01844
Telephone: 978-687-3828



Dennis A. Griecci
Reg. Prof. Engineer



NOTICE OF INTENT
For
Proposed Addition at
11 Elm Crest Road
Wakefield, Massachusetts

November 2, 2020

Prepared for:
Michael & Lauren Walbourne
11 Elm Crest Road
Wakefield, MA 01880

Prepared By:



1 East River Place
Methuen, MA 01844

Project Narrative
11 Elm Crest Road
Wakefield, Massachusetts

Site Description

The site is located at 11 Elm Crest Road in Wakefield, Massachusetts and contains ±37,472 square feet of land. The parcel is located within the Single Residence (SR) zoning district and surrounded by similar residential dwellings to the south, west, and east and by the MBTA rail line to the north. Resource areas on the site were flagged by Norse Environmental Consultants on June 26, 2020. A bordering vegetated wetland located along the MBTA rail line on the northern portion of the lot was flagged with wetland flags 1A-5A.

Proposed Work

The project proposes to raze an existing 14'x16' raised second floor room and construct, generally in the same location a two story addition measuring 14.5'x18.5'. The work would also include razing of an existing deck and construction of a new patio along with appurtenant grading within the buffer zone to accommodate the addition.

The proposed addition will be approximately 72' from the delineated wetlands and all work will be greater than 50' from the resource area. The resource area will be protected throughout construction by staked haybale barrier as shown on the plans.

Attachments

A copy of the Estimated Habitat map is not attached as the lot is not within estimated habitat of rare or endangered wildlife according to the Natural Heritage and Endangered Species Program website mapping tool.

A copy of the Flood Insurance Rate Map is attached. The site is located within Zone X, area of minimum floor hazard according to Flood Insurance Rate Map 25017C0314E, with an effective date of JUNE 4, 2010.

A copy of the National Wetlands Inventory Map is attached which shows a similar wetland as the one delineated on the ground and shown on the Site Plan.

Soils on the lots were mapped by the USDA Natural Resources Conservation Service (NRCS) as Canton-Charlton-Urban land complex, map unit 629C, with a HSG of A in the area of the house and lawn area, and Freetown much, map unit 52A, with a HSG B/D in the area of the wetlands. HSG soils have a high infiltration rate when thoroughly wet.



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
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):

<u>11 Elm Crest Road</u>	<u>Wakefield</u>	<u>01880</u>
a. Street Address	b. City/Town	c. Zip Code
Latitude and Longitude:		
<u>42-30'35.89"N</u>	<u>71-05'09.31W</u>	
d. Latitude	e. Longitude	
<u>03</u>	<u>168-M15+</u>	
f. Assessors Map/Plat Number	g. Parcel /Lot Number	

2. Applicant:

<u>Michael & Lauren</u>	<u>Walbourne</u>	
a. First Name	b. Last Name	
c. Organization		
<u>11 Elm Crest Road</u>		
d. Street Address		
<u>Wakefield</u>	<u>MA</u>	<u>01880</u>
e. City/Town	f. State	g. Zip Code
<u>(781) 866-9114</u>		
h. Phone Number	i. Fax Number	j. Email Address

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

<u></u>	<u></u>	
a. First Name	b. Last Name	
c. Organization		
d. Street Address		
<u></u>	<u></u>	<u></u>
e. City/Town	f. State	g. Zip Code
<u></u>	<u></u>	<u></u>
h. Phone Number	i. Fax Number	j. Email address

4. Representative (if any):

<u>Dennis</u>	<u>Griecci</u>	
a. First Name	b. Last Name	
<u>Andover Consultants, Inc.</u>		
c. Company		
<u>1 East River Place</u>		
d. Street Address		
<u>Methuen</u>	<u>MA</u>	<u>01844</u>
e. City/Town	f. State	g. Zip Code
<u>(978) 687-3828</u>	<u>dgriecci@andoverconsultants.com</u>	
h. Phone Number	i. Fax Number	j. Email address

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

<u>\$110.00</u>	<u>\$42.50</u>	<u>\$67.50</u>
a. Total Fee Paid	b. State Fee Paid	c. City/Town Fee Paid



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

City/Town

A. General Information (continued)

6. General Project Description:

Proposed removal of existing three season room on piers and construction of two story addition in its place in rear of house with appurtenant lot grading within the 100' buffer of bordering vegetated wetlands.

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

- 1. Single Family Home
- 2. Residential Subdivision
- 3. Commercial/Industrial
- 4. Dock/Pier
- 5. Utilities
- 6. Coastal engineering Structure
- 7. Agriculture (e.g., cranberries, forestry)
- 8. Transportation
- 9. 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 CMR10.24(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

a. County

63713

c. Book

b. Certificate # (if registered land)

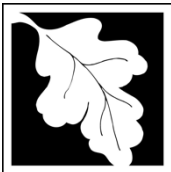
404

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:

MassDEP File Number

Document Transaction Number

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	2. square feet
	3. cubic yards dredged	

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet	2. square feet
	3. cubic feet of flood storage lost	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.



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

City/Town

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. <input type="checkbox"/> Restoration/Enhancement	If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.	
	_____	_____
	a. square feet of BVW	b. square feet of Salt Marsh
5. <input type="checkbox"/> Project Involves Stream Crossings		
	_____	_____
	a. number of new stream crossings	b. number of replacement stream crossings



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

City/Town

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

2017

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/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.



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

City/Town

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

North Shore - Hull 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

Division of Marine Fisheries -
 North Shore Office
 Attn: Environmental Reviewer
 30 Emerson Avenue
 Gloucester, MA 01930
 Email: 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).



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

City/Town

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

4. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?
- a. Yes No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.
- b. ACEC
5. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?
- a. Yes No
6. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?
- a. Yes No
7. Is this project subject to provisions of the MassDEP Stormwater Management Standards?
- a. Yes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:
1. Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
 2. A portion of the site constitutes redevelopment
 3. Proprietary BMPs are included in the Stormwater Management System.
- b. No. Check why the project is exempt:
1. Single-family house
 2. Emergency road repair
 3. Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

D. Additional Information

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

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

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

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

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



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

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.

Site Plan 11 Elm Crest Road Wakefield, Mass

a. Plan Title

Andover Consultants, Inc.

Dennis A. Griecci

b. Prepared By

c. Signed and Stamped by

October 26, 2020

1"=20'

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:

17841	10/29/20
2. Municipal Check Number	3. Check date
17842	10/29/20
4. State Check Number	5. Check date
Andover Consultants, Inc.	
6. Payor name on check: First Name	7. Payor name on check: Last Name



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

City/Town

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.

<i>Lauren Walbourns</i>	10/14/2020
1. Signature of Applicant	2. Date
3. Signature of Property Owner (if different)	4. Date
<i>Dennis A. Grieco</i>	10/14/2020
5. Signature of Representative (if any)	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:

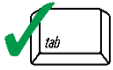
If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

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:

11 Elm Crest Road	Wakfield
a. Street Address	b. City/Town
17842	\$42.50
c. Check number	d. Fee amount

2. Applicant Mailing Address:

Michael & Lauren	Walbourne	
a. First Name	b. Last Name	
c. Organization		
11 Elm Crest Road		
d. Mailing Address		
Wakefield	MA	01880
e. City/Town	f. State	g. Zip Code
(781) 866-9114	j. Email Address	
h. Phone Number	i. Fax Number	

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).



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
Category 1.a	1	\$110.00	\$110.00
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Step 5/Total Project Fee: _____

Step 6/Fee Payments:

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
City/Town share of filing Fee:	<u>\$67.50</u>
	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.)

CASH ONLY IF ALL CheckLock™ SECURITY FEATURES LISTED ON BACK INDICATE NO TAMPERING OR COPYING



andover consultants inc.

1 East River Place
Methuen, Massachusetts 01844

TD BANK
53-7054/2113

17841

10/29/2020

PAY TO THE ORDER OF Town of Wakefield

\$ **67.50

Sixty-Seven and 50/100*****

DOLLARS

Town of Wakefield

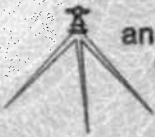
PROTECTED AGAINST FRAUD

MEMO - Elm Crest

Dennis A. Curcio MP

⑈017841⑈ ⑆211370545⑆ 220566926⑈

CASH ONLY IF ALL CheckLock™ SECURITY FEATURES LISTED ON BACK INDICATE NO TAMPERING OR COPYING



andover consultants inc.

1 East River Place
Methuen, Massachusetts 01844

TD BANK
53-7054/2113

17842

10/29/2020

PAY TO THE ORDER OF Commonwealth of MA

\$ **42.50

Forty-Two and 50/100*****

DOLLARS

Town of Wakefield

PROTECTED AGAINST FRAUD

MEMO 11 Elm Crest Rd.

Dennis A. Curcio MP

⑈017842⑈ ⑆211370545⑆ 220566926⑈

Details on Back Intuit® CheckLock™ Secure Check

AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act

I, Dennis A. Griecci hereby certify under the pains and penalties of perjury that on (or before) 11/2/2020 I gave notification to abutters in compliance with the second paragraph of the Massachusetts General Laws, Chapter 131, Section 40 and the DEP Guide to Abutter Notification in connection with the following matter:

A(n) Notice of Intent application was filed under the Massachusetts Wetlands Protection Act by Michael & Lauren Walbourne with the Wakefield Conservation Commission on (or before) 11/2/2020 for a property located at 11 Elm Crest Road.

The form of notification and the list of abutters to whom it was given and their addresses are attached to this Affidavit of Service.

Dennis A. Griecci

signature

11/2/2020

date

**WAKEFIELD
Abutters List**

Subject Parcel ID: 03-168-M15+

Subject Property Location: 11 ELM CREST RD

ParcelID	Location	Owner	Co-Owner	Mailing Address	City	State	Zip
03-166-M13+	19 ELM CREST RD	GETTY GEORGE A III	GETTY COLLEEN	19 ELM CREST RD	WAKEFIELD	MA	01880
03-167-M14+	15 ELM CREST RD	KRETAS STEPHANIE	STRONGOSKY JAMIE	15 ELM CREST RD	WAKEFIELD	MA	01880
03-168-M15+	11 ELM CREST RD	WALBOURNE MICHAEL	WALBOURNE LAUREN	11 ELM CREST RD	WAKEFIELD	MA	01880
03-169-M16+	9 ELM CREST RD	SPANG JR, ROBERT C	LINDA J SPANG	9 ELM CREST RD	WAKEFIELD	MA	01880
03-170-M17+	5 ELM CREST RD	CLEARY, BRENDA R		5 ELM CREST RD	WAKEFIELD	MA	01880
03-171-M27	12 ELM CREST RD	SALVO MICHAEL	SALVO GENA M	12 ELM CREST RD	WAKEFIELD	MA	01880
03-172-M26	4 PILGRIM RD	GRIFFIN CASEY P TRS ROBYN L	GRIFFIN REVOC TRUST	4 PILGRIM RD	WAKEFIELD	MA	01880
03-174-M28	20 ELM CREST RD	FAHEY MICHAEL J	FAHEY MARGUERITE C	20 ELM CREST RD	WAKEFIELD	MA	01880
03-183-M19	80 ELM ST	PATRAS TR KAREN	PATRAS LIVING TRUST KA	80 ELM ST	WAKEFIELD	MA	01880
05-014-008	NORTH AVE	MASS BAY TRANS,AUTHORITY	DIRECTOR OF REAL ESTAT	10 PARK PLAZA	BOSTON	MA	02116

Parcel Count: 10

End of Report

100ft Abutters List of the Subject Parcel ID

Requested by: Dennis Grieci of Andover Consultants, Inc.

1 East River Place
Methuen, MA 01844
978-687-3828

Scott W. Morrison

BOARD OF ASSESSORS

NOTIFICATION TO ABUTTERS

Under the Massachusetts Wetlands Protection Act

(This form must be completed and copies sent, by certified mail or hand-delivered, to all abutters within 100 feet of the location of the project.)

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

The name of the applicant is Michael & Lauren Walbourne

The applicant has filed with the **Wakefield Conservation Commission** for a: (Please check applicable filing.)

Notice of Intent, seeking permission to alter an area subject to protection under the Wetlands Protection Act.

Request to amend an existing Order of Conditions.

Notice of Resource Area Delineation, seeking to determine the extent of areas subject to protection under the Wetlands Protection Act.

The proposed work includes Proposed removal of existing three season room on piers and construction of two story addition in its place in rear of house with appurtenant lot grading within the 100' buffer of bordering vegetated wetlands.

Site location 11 Elm Crest Road

Copies of the Application and Plans may be examined or obtained (for a fee) from:

(Check all that apply)

Applicant at _____

Representative at _____

between the hours of _____ and _____ on the following days: _____.

Conservation Department – Wakefield Town Hall 1 Lafayette Street, 2nd floor, Wakefield, MA - Tuesdays between 9:00 a.m. and 1:00 p.m., Thursdays between 9:00 a.m. and 6:00 p.m. and Fridays between 9:00 a.m. and 11:30 p.m. Please call the Conservation office at 781-224-5015 to verify arrangements prior to visiting.

Electronic copies of these filings may also be available through the Conservation Department. To request an e-copy, please email concom@wakefield.ma.us or call the Conservation Office directly at 781-224-5015.

Note: Notice of the public hearing, including its date, time and place will be published in the **Wakefield Daily Item** at least five (5) business days prior to the public hearing date.

Note: Notice of the public hearing, including its date, time and place will be posted in **Wakefield Town Hall** at least 48 hours prior to the public hearing date. This information will also be listed on the town website at www.wakefield.ma.us at the home page under Upcoming Meetings.

Note: You may also contact the **Department of Environmental Protection** (DEP) Regional Office for more information about this application or the Wetlands Protection Act. To contact the DEP, Northeast Region, call (978) 694-3200.



NORSE ENVIRONMENTAL SERVICES, INC.

92 Middlesex Road, Unit 4

Tyngsboro, MA 01879

TEL. (978) 649-9932 • FAX (978) 649-7582

Website: www.norseenvironmental.com

October 26, 2020

Andover Consultants, Inc.
1 East River Place
Methuen, MA 01844

Re: 11 Elmcrest Road
Wakefield, MA 01880

Sir;

Norse Environmental Services, Inc. performed a site visit at the above site on 6/26/20 to flag the resource areas per 310 CMR 10.00 the Massachusetts Wetland Protection Act. There is an existing single-family dwelling, driveway, deck and shed located on the property.

The bordering vegetated wetland is located at the rear of the property and flagged in the field with blue ribbon and aluminum tags labeled 1A-5A. The wetland boundary is well defined and follows a distinct topographic break in slope. The overstory consists of red maple (*Acer rubrum*) and the understory consists of honeysuckle (*Lonicera* sp) and silky dogwood (*Cornus amomum*). The herbaceous layers consist of jewelweed (*Impatiens capensis*) and skunk cabbage (*Symplocarpus foetidus*).

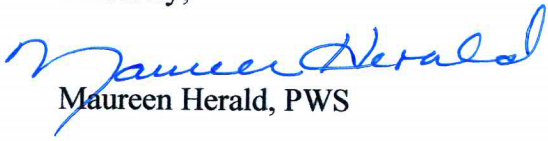
The Web Soil Survey maps the site as Canton-Charlton-Urban land complex and Freetown soils. Canton-Charlton-Urban land complex consists of urban land and gently sloping or undulating very deep, well drained Canton and Charlton soils on uplands. The soil and urban land are so intermingled that it is not practical to separate them. The complex is approximately 40 percent urban land, 30 percent Canton, 25 percent Charlton and 5 percent other soils.

The wetland or Freetown Soils consist of nearly level, deep (5+ ft.) very poorly drained organic soils in depressions and on flat areas of uplands and glacial outwash plains. They formed in 51 inches to many feet of black, highly decomposed organic material (muck) over sandy or loamy mineral material. Permeability is moderate or moderately rapid. They have a water table which 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 streams on or near the property. The FIRM Maps shows no Bordering Land Subject to Flooding or 100-year flood plain. The property is not located within any Estimated and/or Priority Habitat as designated by the Natural Heritage & Endangered Species Program. In addition, there are no certified or potential vernal pools located on the property.

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

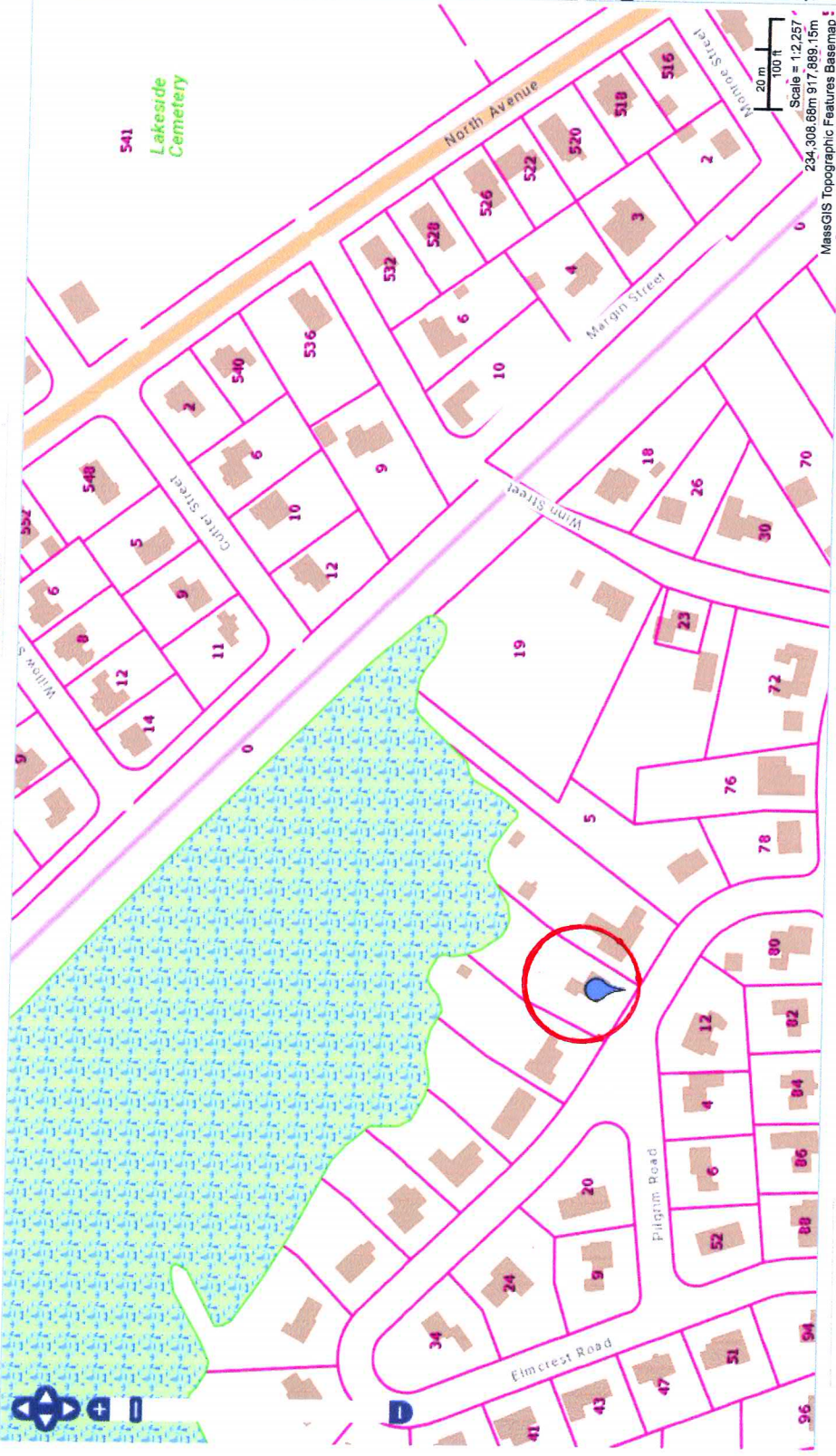
Sincerely,



Maureen Herald, PWS

11 Elmcrest rd. wakefield ma

Zoom to a town



Basemaps

Available Data Layers

Search data layers

- USGS 20k Rivers and water bodies
- Inland Water Bathymetry
- DEP Wetlands
- DEP Wetlands Linear Features
- DEP Wetlands Labels
- DEP Wetlands Detailed
- DEP Wetlands Detailed With Outline
- DEP Wetlands General Categories
- DEP Wetlands Outlines Only
- DEP Wetlands Hydrologic Connect
- DEP 2005 Human Altered Areas
- DEP Wetlands Change
- DEP Wetlands Original Linear Featu
- DEP Wetlands Original Labels
- National Wetlands Inventory Streams ar
- Interior Forest
- Land Use
- Ocean Mask

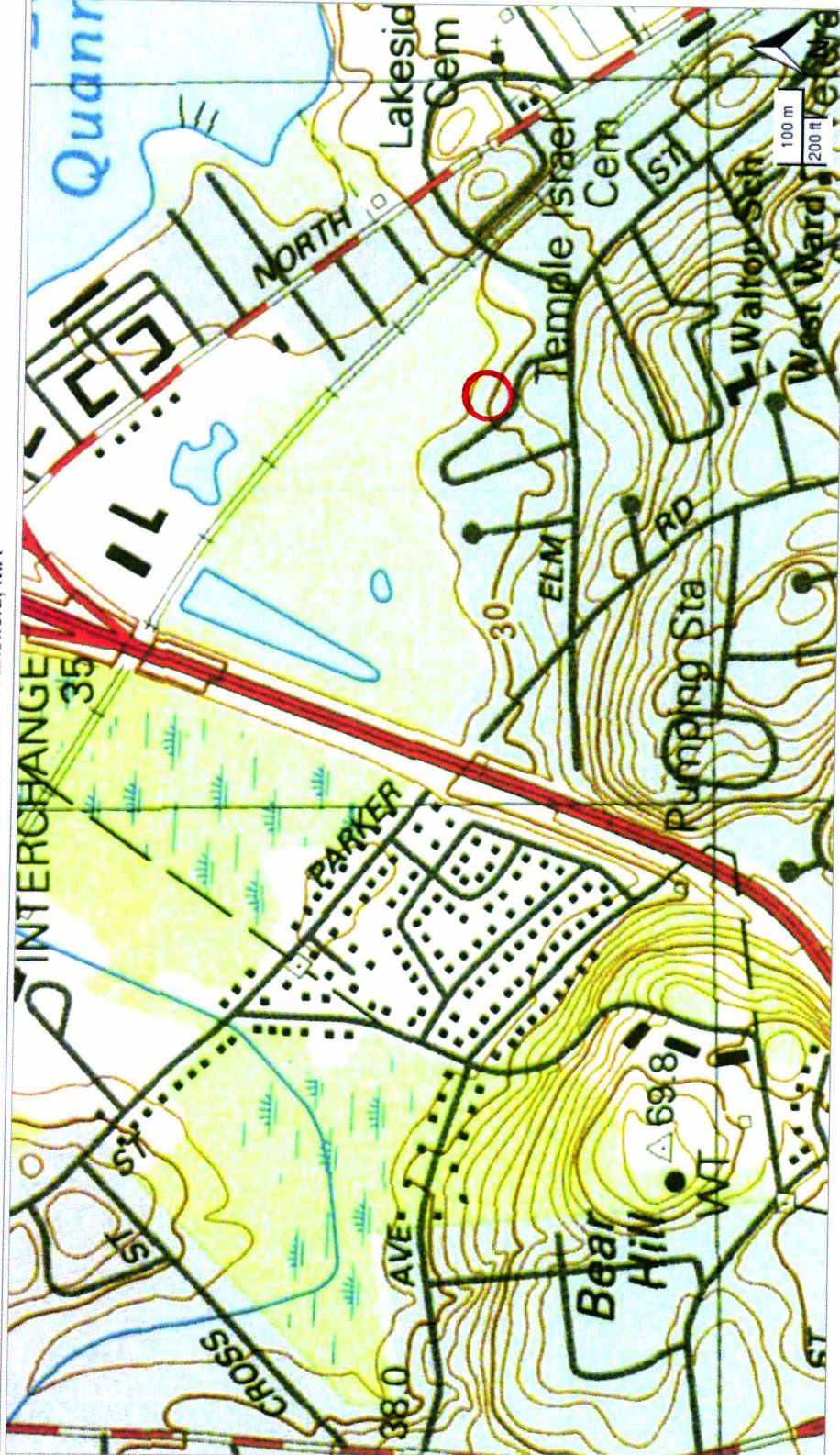
Active Data Layers

- Check all
- Uncheck all
- DEP Wetlands General Categories

Legend

- DEP Wetlands General Categories
- MARSH/BOG
- WOODED MARSH
- CRANBERRY BOG
- SALT MARSH
- OPEN WATER
- RESERVOIR (WITH PWSID)
- TIDAL FLATS
- BEACH/DUNE
- DEP Wetlands Detailed With Outlines

11 Elmcrest Road - Wakefield, MA



- USGS Topographic Maps
- Tax Parcels for Query
- Detailed Features
- Tax Parcels for Display
- Structures
- MassGIS Statewide Basemap
- MassGIS Topographic Features Basemap

Soil Map—Middlesex County, Massachusetts
(11 Elmcrest Road - Wakefield)



Soil Map may not be valid at this scale.

Map Scale: 1:1,030 if printed on A portrait (8.5" x 11") sheet.

0 15 30 60 90 Meters

0 50 100 200 300 Feet

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



MAP LEGEND

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

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:25,000.

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 19, Sep 12, 2019

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

Date(s) aerial images were photographed: Sep 13, 2019—Oct 5, 2019

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.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
52A	Freetown muck, 0 to 1 percent slopes	1.1	55.5%
626B	Merrimac-Urban land complex, 0 to 8 percent slopes	0.5	23.5%
629C	Canton-Charlton-Urban land complex, 3 to 15 percent slopes	0.4	21.0%
Totals for Area of Interest		1.9	100.0%

National Flood Hazard Layer FIRMette

71°52'28"W 42°30'49"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE)
Zone AL, A99
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS

- NO SCREEN
- Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone I*

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES

- Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS

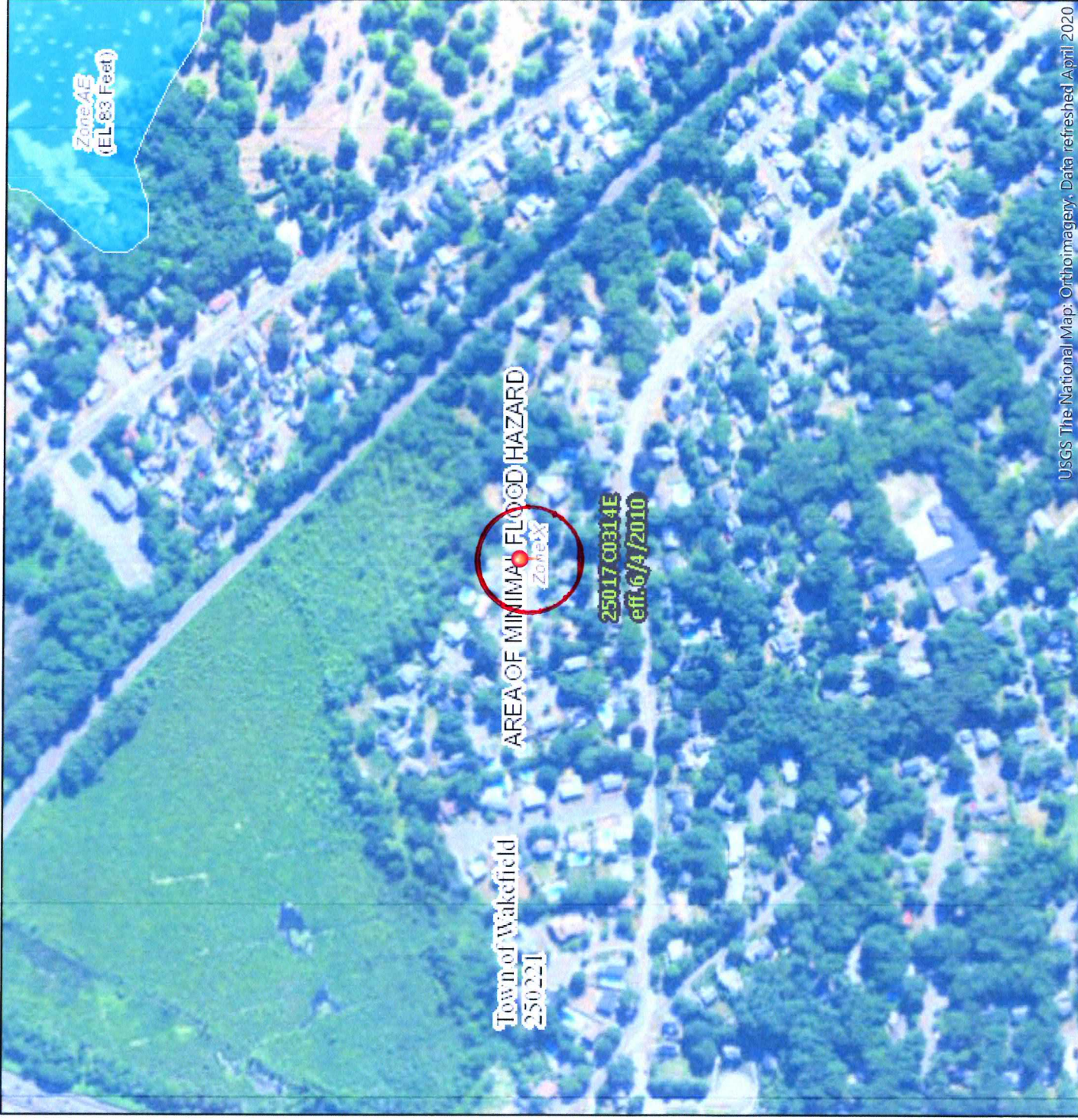
- Digital Data Available
- No Digital Data Available
- Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **6/18/2020 at 10:19 AM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



USGS The National Map: Orthoimagery, Data refreshed April 2020

71°51'W 42°30'22"N



