

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**

BOXFORD 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.





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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):

241 GEORGETOWN F	ROAD	BOXFORD	01921			
a. Street Address		b. City/Town	c. Zip Code			
Latitude and Longitude	ā.	42.695	8 -70,98835			
		d. Latitude	e. Longitude			
16-1		5				
f. Assessors Map/Plat Numb	per	g. Parcel /Lot Nun	mber			
Applicant:						
CARLA		ROWE				
a. First Name		b. Last Name				
c. Organization						
241 GEORGETOWN F	ROAD					
d. Street Address						
GLOUCESTER		MA	01930			
e. City/Town		f. State	g. Zip Code			
978-401-236-8536		ianrrowe@gmail.co	om			
h. Phone Number	i. Fax Number	j. Email Address				
c. Organization						
d. Street Address						
e. City/Town		f. State	g. Zip Code			
h. Phone Number	i. Fax Number	j. Email address				
Representative (if any)):					
GREG		SAAB				
a. First Name		b. Last Name	3			
ESS		8				
c. Company						
70 BAILEY'S COURT						
d. Street Address			9			
HAVERHILL		* * *	04000			
2/27 (22/19)		MA	01832			
e. City/Town	O-20140-00-00-00-00-00-00-00-00-00-00-00-00-0	f. State	<u>01832</u> g. Zip Code			
e. City/Town 978-556-0284			g. Zip Code			
-	i. Fax Number	f. State	g. Zip Code			
978-556-0284		f. State ESS-GREG@CON j. Email address	g. Zip Code			
978-556-0284 h. Phone Number		f. State ESS-GREG@CON j. Email address Fee Transmittal Form):	g. Zip Code			



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A. General Information (continued)

6.		MOVING THE EXISTING SEPTIC TANK AND REPLACING IT WITH A NEW SEPTIC TANK & MP CHAMBER, ALSO INSTALLING A FORCE MAIN FROM THE PUMP CHAMBER TO THE				
	D-BOX. THE PROPOSED WORK IS WITH IN 100 V	JF A B.V.W.				
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.						
	2. Limited Project Type					
	If the proposed activity is eligible to be treated as an CMR10.24(8), 310 CMR 10.53(4)), complete and att Project Checklist and Signed Certification.					
8.	Property recorded at the Registry of Deeds for:					
	ESSEX SOUTH					
	a. County 24375	b. Certificate # (if registered land) 290				
	c. Book	d. Page Number				
B.	Buffer Zone & Resource Area Impa					
1. 2.	 ☑ Buffer Zone Only – Check if the project is locate Vegetated Wetland, Inland Bank, or Coastal Resour ☑ Inland Resource Areas (see 310 CMR 10.54-10 Coastal Resource Areas). 	ed only in the Buffer Zone of a Bordering ce Area.				
	Check all that apply below. Attach narrative and any project will meet all performance standards for each standards requiring consideration of alternative project.	of the resource areas altered, including				



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

Size of Proposed Alteration Proposed Replacement (if any) Resource Area a. 🗌 Bank 1. linear feet 2. linear feet b. 🗌 **Bordering Vegetated** 1. square feet 2. square feet Wetland с. 🗌 Land Under 1. square feet 2. square feet Waterbodies and Waterways 3. cubic yards dredged Resource Area Size of Proposed Alteration Proposed Replacement (if any) **Bordering Land** 2. square feet Subject to Flooding 1. square feet 4. cubic feet replaced 3. cubic feet of flood storage lost e. 🗌 Isolated Land 1. square feet Subject to Flooding 2. cubic feet of flood storage lost 3. cubic feet replaced Riverfront Area 1. Name of Waterway (if available) - specify coastal or inland 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 Proposed alteration of the Riverfront Area: c. square feet between 100 ft. and 200 ft. b. square feet within 100 ft. a. total square feet ☐ Yes ☐ No 5. Has an alternatives analysis been done and is it attached to this NOI? 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.

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



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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.

	Resour	rce Area	Size of Proposed Alteration	Proposed Replacement (if any)
	a. 🔲	Designated Port Areas	Indicate size under Land Un	der the Ocean, below
	b. 🗌	Land Under the Ocean	1. square feet	_
			2. cubic yards dredged	_
	c. 🗌	Barrier Beach	Indicate size under Coastal Be	eaches and/or Coastal Dunes below
	d. 🔲	Coastal Beaches	1. square feet	2. cubic yards beach nourishment
	е. 🔲	Coastal Dunes	1. square feet	2. cubic yards dune nourishment
		e en	Size of Proposed Alteration	Proposed Replacement (if any)
	f	Coastal Banks	1. linear feet	_
	g	Rocky Intertidal Shores	1. square feet	_
	h. 🗌	Salt Marshes	1. square feet	2. sq ft restoration, rehab., creation
	i.	Land Under Salt Ponds	1. square feet	_
			2. cubic yards dredged	_
	j. 🔲	Land Containing Shellfish	1. square feet	_
	k. 🗌	Fish Runs		anks, inland Bank, Land Under the oder Waterbodies and Waterways,
			1. cubic yards dredged	_
	l. 🗌	Land Subject to Coastal Storm Flowage	1. square feet	_
4.	If the p	estoration/Enhancement project is for the purpose of footage that has been ent		nd resource area in addition to the bove, please enter the additional
		e feet of BVW	b. square feet o	of Salt Marsh
5.	☐ Pro	oject Involves Stream Cros	sings	
ioc s	a. numb	er of new stream crossings	b. number of re	placement stream crossings

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C.	Other	Applica	ble	Standards	and	Requirements	S
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	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

l.	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 <i>Massachusetts Natural Heritage Atlas</i> 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

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. Su	c. Submit Supplemental Information for Endangered Species Review*				
1.		☐ Percentage/acreage of property to be a	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		
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 **					
(8	(a) Project description (including description of impacts outside of wetland resource area & buffer zone)				

Photographs representative of the site

wpaform3.doc • rev. 12/4/2023

2.

^{*} Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see https://www.mass.gov/maendangered-species-act-mesa-regulatory-review).

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

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



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

(c) MESA filing fee (fee information available at https://www.mass.gov/how-to/how-to-file-for-a-mesa-project-review). Make check payable to "Commonwealth of Massachusetts - NHESP" and <i>mail to NHESP</i> at above address					
Projects altering 10 or more acres of land, also sub	mit:				
(d) Vegetation cover type map of site	(d) Vegetation cover type map of site				
(e) Project plans showing Priority & Estima	ated Habitat boundaries				
(f) OR Check One of the Following					
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.					
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 ele	ectronic delivery of NOI to either:				
South Shore - Bourne to Rhode Island border, and North Shore - Plymouth to New Hampshire border: the Cape & Islands:					
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 Fish	eries Certification Letter (M.G.L. c. 130, § 57).				

3.



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

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

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

	in the second se
	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.)
e No.	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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City/T	own

D.

D.	Add	litional Information (cont'd)			
	3. Identify the method for BVW and other resource area boundary delineations (MassDEP B Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, et and attach documentation of the methodology.				
	4.	List the titles and dates for all plans and of	ther materials s	ubmitted with this NOI.	
	SI	TE PLAN			
	a. I	Plan Title			
	-	REG SAAB	CLAYTON MORIN		
	b. F	Prepared By	c. Signed and Stamped by 1"=20'		
	d. F	Final Revision Date	e. Scale		
				1/18/24	
	f. A	dditional Plan or Document Title		g. Date	
	5. 🔲	If there is more than one property owner, plisted on this form.	please attach a	list of these property owners not	
	6. 🔲	Attach proof of mailing for Natural Heritage	e and Endanger	red Species Program, if needed.	
	7.	Attach proof of mailing for Massachusetts	Division of Mari	ne Fisheries, if needed.	
	8. 🛛	Attach NOI Wetland Fee Transmittal Form	1		
	9.	Attach Stormwater Report, if needed.			
E.	Fees	3			
	1.	Fee Exempt: No filing fee shall be assess	ed for projects o	of any city, town, county, or district	
		the Commonwealth, federally recognized In		ng authority, municipal housing	
authority, or the Massachusetts Bay Transportation Authority.					
		ants must submit the following information (in intraction (in it is in it i	in addition to pa	ges 1 and 2 of the NOI Wetland Fee	
	5315	116 + 114	2	2/24	
	2. Munic	cipal Check Number	3. Check da	ate	
		ONLINE	1/3/124	2/9/24	
	1-1-1	Check Number	5. Check da		
	Ic		_ Rou		
	6. Payor	r name on check: First Name	7. Payor na	me on check: Last Name	



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

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F. Signatures and Submittal Requirements

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

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

	2/1/24
1. Signature of Applicant	2. Date
- (Thank	211124
3. Signature of Property Owner (if different)	4. Date
Muy feel	2/4/24
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.



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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

	- Charle number	d Foo amount	
	CARD ONLINE	42.50	
	a. Street Address	b. City/Town	
	241 GEORGETOWN ROAD	BOXFORD	
1.	Location of Project:		

2.

c. Check number		d. Fee amount		
Applicant Mailing Addre	ss:			
CARLA		ROWE		
a. First Name		b. Last Name		
c. Organization				
241 GEORGETOWN R	OAD			
d. Mailing Address	0/12			
BOXFORD		MA	01921	
e. City/Town		f. State	g. Zip Code	
401-236-8536		ianrrowe@gmail.com		
h. Phone Number	i. Fax Number	j. Email Address		
Property Owner (if differ	rent):			
a. First Name		b. Last Name		
c. Organization				
d. Mailing Address				
e. City/Town		f. State	g. Zip Code	
h. Phone Number	i. Fax Number	j. Email Address		

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

B. Fees

3.

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.



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B. Fees (continued)				
Step 1/Type of Activity	s ,	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
<u>1E</u>		1	110	110
	,	,		
			<u></u>	· -
	- Constant of the Constant of			410
		Step 5/10	otal Project Fee:	110
		Step 6/	Fee Payments:	
	9 00	Total	Project Fee:	110 a. Total Fee from Step 5
		State share	of filing Fee:	42.50 b. 1/2 Total Fee less \$12.50
		City/Town share	e of filling Fee:	67.50

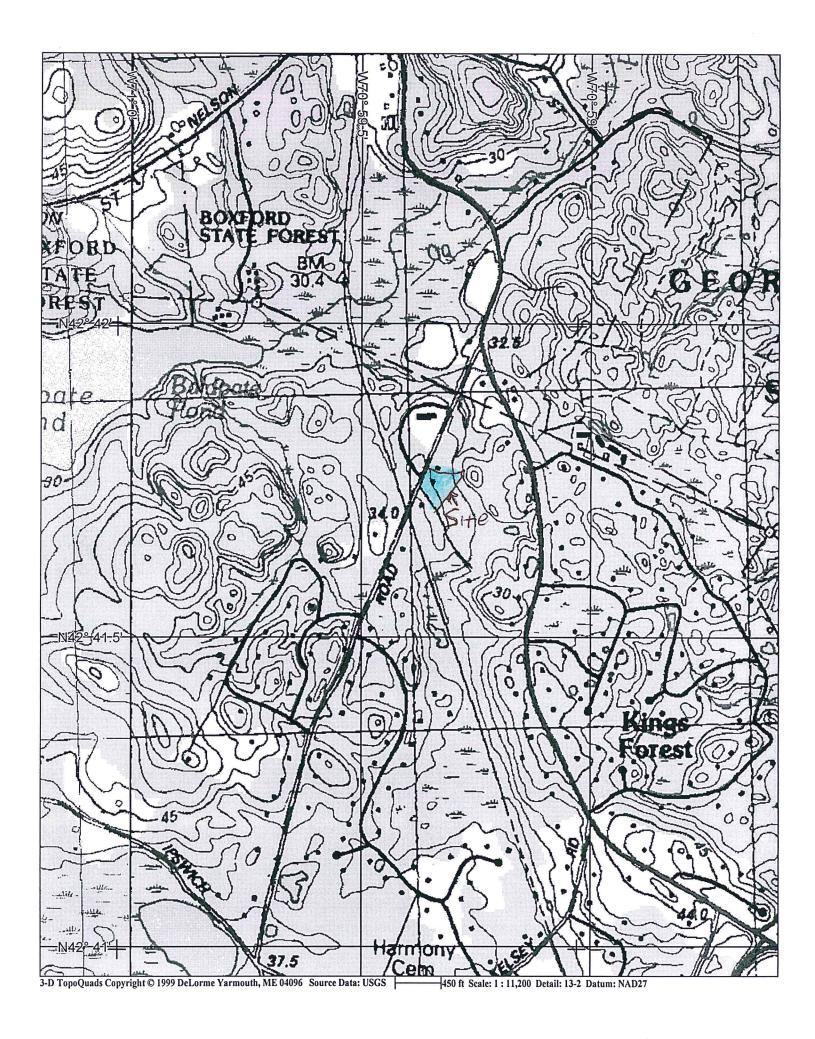
C. Submittal Requirements

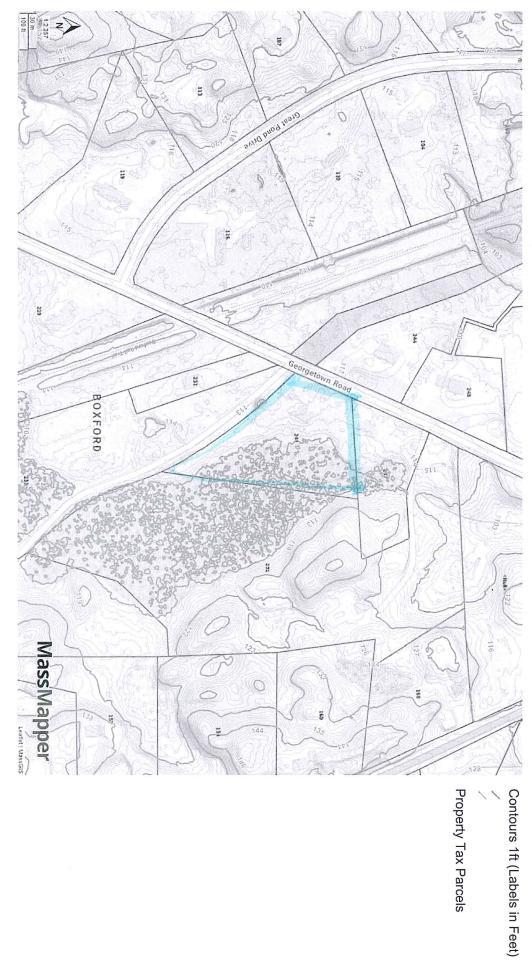
a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

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.)





Property Tax Parcels

BASBANES WETLAND CONSULTING

39 Hardy St. Dunstable, MA 01827

Delineation Report

November 9 2023

The following is a report on the delineation of the wetland resource areas at 241 Georgetown Rd Boxford, MA. The delineation was done November 2 2023. The jurisdictional wetland resource area present on site may include: 310 10.54 Bank, 310 CMR 10.55 Bordering Vegetated Wetland. The wetland borders on an intermittent stream that ultimately flows into Penn Brook.

Delineation Method

A wetland delineation is done by visual survey of topography, evidence of hydrology, and identification of plant species. A determination is made for each plant species as to their indicator status as referenced in the "National List of Plant Species that Occur in Wetlands", published by the Fish and Wildlife Service. The boundary of the wetland is then determined to be where 50% or more of the vegetation community consists of wetland indicator species with a status of FAC or wetter. Where there is a dominance of wetland plants species, evidence of hydrology is looked for, i.e. water stained leaves, drainage patterns, morphological adaptations, and hydric soils. Typically, hydric soils are determined by digging or augering a pit 20" deep and observing the horizons for color and features. Determinations are made referencing "Field Indicators for Identifying Hydric Soils in New England" and color matched to the Munsell Soil Color Charts.

Flagging Series

The wetland resource area is delineated by the flagging series 1A-12A. The wetland delineated is a bordering vegetated wetland that borders on an intermittent stream.

Vegetation

The vegetation along the delineated area consists of the following dominant species:

Maple, Red Acer rubrum	FAC
Oak, Red Quercus rubra	FACU
Pine, White Pinus strobus	FACU
Pepperbush Clethra alnifolia	FAC
Aster New England Aster novae-angliae	FACW
Fern Bracken Pteridium aquilinum	FACU
Fern Cinnamon Osmunda cinnamomea	FACW
Bittersweet Celastrus orbiculata	UPL

Soils

As referenced to the NRCS Soil Survey, the soils on the subject property are Canton in the uplands and Freetown in the wetlands. Freetown soils are nearly level deep very poorly drained organic soils in depressions and on flat areas of upland and glacial outwash plains. They have a water table at or near the surface most of the year. Canton soils are deep well drained soils in uplands on the lower slopes of hills. Field observations are consistent with the survey.

The typical soil profiles observed were:

SP up	<u>land</u>	SP hyc	<u>Iric</u>
0	<1"	0	<1"
A	0" – 10" 10YR 2/2	Α	0" - 16" 10YR 2/1 muck
В	10"-18" 10YR 4/4	В	16"-18" 10YR 4/2 redox

Indicators of hydrology

Along with the presence of hydric soil conditions other indicators of hydrology were observed. Those indicators include: water-stained leaves, drainage patterns.

Rare Species

Under MESA and 310 CMR 10:59 Estimated Habitats of Rare Wildlife, any work proposed, regardless of wetlands, within an Estimated or Priority habitat shall be reviewed by the NHESP as well as the Conservation Commission. The site is not located within an Estimated or Priority Habitat

Vernal Pools

There are no certified vernal pools on the property per the most recent NHESP map.

FEMA

As referenced to the FEMA flood data maps, the property is not located within a regulatory flood zone.

If you have any questions, please do not hesitate to contact me at lbasbanes@gmail.com. Thank you.

Sincerely,

Leah D. Basbanes, M.A.

Leve D. Bradsanes

Wetland Consultant/Biologist

The wetland resource areas were delineated/reviewed in the keeping with the Massachusetts Wetland Protection Act and were done so to the best of our abilities. Considering all the variables (seasonal growth form of vegetation, soils conditions, topography, weather, etc.) involved in such an effort, please be advised that despite the best effort, no wetland delineation is considered definitive until verified and approved by the final issuing authority.