

NOTICE OF INTENT

10 Echo Bridge Road Franklin, MA

Assessors Map: 252 Parcel Number: 75

Owner: Allen Christine

Prepared By: James Morin

May 2023

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AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act

(To be submitted to the Massachusetts Department of Environmental Protection and the Franklin Conservation Commission when filing a Notice of Intent)

I, James Morin	hereby certify under the pains and
penalties of periury that on	5/25/2023, I gave Notification to
Abutters in compliance with second	paragraph of Massachusetts General Laws
Chapter 131, Section 40 in connection	with the following matter:
Chapter 131, Section to in connection	With the renewally transfer
James Morin with the	Massachusetts Wetlands Protection Act by Franklin Conservation Commission on erty located on <u>10 Echo Bridge Road</u> ,
Franklin, MA.	
The Notification to Abutters form and their addresses are attached to the Aff	list of the abutters to whom it was given and fidavit of Service.
M	5/25/2023
Signature	Date

APPLICATION PROCESS SIGNATURE FORM

There are three different applications that can be submitted to undertake work in a jurisdictional area: a Notice of Intent (NOI), a Request for Determination (RDA) and a Minor Buffer Zone Activity (MBZA). All three applications have different criteria for submission and approval and the NOI and RDA are governed by both the state law and the local bylaw. The MBZA is issued under the local bylaw only.

When a potential applicant requests advice from the Conservation Agent on which application to file, the opinion of the Agent is based on the information given by the potential applicant and any other information available to the Agent, e.g. the town's GIS system. The Agent has no legal right to go onto private property at any time until after an application is filed or permission of the property owner is given.

It is important that all applicants understand that after an application is filed, additional information may come to light e.g. via a field inspection or a review of the application, that may impact the scope of the submitted application and the approval process. Therefore, it is the ultimate responsibility of the applicant to decide which application to file.

In light of the above, please sign below indicating an understanding of this policy and submit it with the application.

Signature of Property Owner

Date

5/24/2023

PROPERTY ACCESS SIGNATURE FORM

I hereby request that the Franklin Conservation Commission review this NOI/RDA/ANRAD application. I (we) grant authority to the Franklin Conservation Commission members and agents to go onto my (our) property solely for purposes directly related to the inspection and approval of this application and for follow-up compliance with the permit conditions.

Signature of Property Owner

Date

Rev. 10/8/19

Property Access Signature Form



WPA Form 3 – Notice of Intent

A. General Information

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

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Franklin

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.

10 Echo Bridge R	toad	Franklin	02038		
a. Street Address		b. City/Town	c. Zip Code		
Latitude and Long	nitudo:	42.10315	-71.42019		
	gitude.	d. Latitude	e. Longitude		
252	N	75			
f. Assessors Map/Plat	Number	g. Parcel /Lot Number	er		
Applicant:					
James		Morin			
a. First Name		b. Last Name			
Northeast Classic c. Organization	Engineering				
58 Oak Trail					
d. Street Address					
Bolton		MA	01740		
e. City/Town		f. State	g. Zip Code		
774-696-2246		jim@neclassicengine	eering.com		
h. Phone Number	i. Fax Number	j. Email Address			
Property owner (re	Property owner (required if different from applicant):				
Christine		Allen			
Christine a. First Name		Allen b. Last Name			
a. First Name	oad				
a. First Name c. Organization	oad				
a. First Name c. Organization 10 Echo Bridge R d. Street Address Frankin	oad	b. Last Name	02038		
a. First Name c. Organization 10 Echo Bridge R d. Street Address Frankin e. City/Town	oad	b. Last Name	02038 g. Zip Code		
a. First Name c. Organization 10 Echo Bridge R d. Street Address Frankin e. City/Town 401-413-6930		b. Last Name MA f. State			
a. First Name c. Organization 10 Echo Bridge R d. Street Address Frankin e. City/Town	oad i. Fax Number	b. Last Name			
a. First Name c. Organization 10 Echo Bridge R d. Street Address Frankin e. City/Town 401-413-6930	i. Fax Number	b. Last Name MA f. State			
a. First Name c. Organization 10 Echo Bridge R d. Street Address Frankin e. City/Town 401-413-6930 h. Phone Number	i. Fax Number	b. Last Name MA f. State			
a. First Name c. Organization 10 Echo Bridge R d. Street Address Frankin e. City/Town 401-413-6930 h. Phone Number Representative (if	i. Fax Number	b. Last Name MA f. State j. Email address			
a. First Name c. Organization 10 Echo Bridge R d. Street Address Frankin e. City/Town 401-413-6930 h. Phone Number Representative (if	i. Fax Number	b. Last Name MA f. State j. Email address			
a. First Name c. Organization 10 Echo Bridge R d. Street Address Frankin e. City/Town 401-413-6930 h. Phone Number Representative (if a. First Name c. Company d. Street Address	i. Fax Number	b. Last Name MA f. State j. Email address b. Last Name	g. Zip Code		
a. First Name c. Organization 10 Echo Bridge R d. Street Address Frankin e. City/Town 401-413-6930 h. Phone Number Representative (if a. First Name c. Company	i. Fax Number	b. Last Name MA f. State j. Email address			
a. First Name c. Organization 10 Echo Bridge R d. Street Address Frankin e. City/Town 401-413-6930 h. Phone Number Representative (if a. First Name c. Company d. Street Address	i. Fax Number	b. Last Name MA f. State j. Email address b. Last Name	g. Zip Code		



WPA Form 3 – Notice of IntentMassachusetts Wetlands Protection Act M.G.L. c. 131, §40

ov	rided by MassDEP:
	MassDEP File Number
	Document Transaction Number
	Franklin
	City/Town

A General Information (continued)

# Wn	Gorior de l'illor illideile il (continuou)			
6.				
	Installation of a new 21,500 gallon pool, decking, fence retaining wall and al required gradi			
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.	b. 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 ar CMR10.24(8), 310 CMR 10.53(4)), complete and at Project Checklist and Signed Certification.			
8.	Property recorded at the Registry of Deeds for:			
	Norfolk			
	a. County 34190	b. Certificate # (if registered land) 594		
	c. Book	d. Page Number		
B.	Buffer Zone & Resource Area Impa	Cts (temporary & permanent)		
1. 2.	 ☑ Buffer Zone Only – Check if the project is locate Vegetated Wetland, Inland Bank, or Coastal Resultand Inland Resource Areas (see 310 CMR 10.54-10 Coastal Resource Areas). 	ed only in the Buffer Zone of a Bordering source 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		



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of IntentMassachusetts Wetlands Protection Act M.G.L. c. 131, §40

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	Citv/Town

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

	Resou	urce Area	Size of Proposed Alteration	Proposed Replacement (if any)
For all projects	a. 🗌	Bank	1. linear feet	2. linear feet
affecting other Resource Areas, please attach a	b. 🗌	Bordering Vegetated Wetland	1. square feet	2. square feet
narrative explaining how	с. 🗌	Land Under Waterbodies and	1. square feet	2. square feet
the resource area was		Waterways	3. cubic yards dredged	
delineated.	Resou	urce Area	Size of Proposed Alteration	Proposed Replacement (if any)
	d. 🗌	Bordering Land Subject to Flooding	1. square feet	2. square feet
	. \Box	Isolated Land	3. cubic feet of flood storage lost	4. cubic feet replaced
	е. 🗌	Subject to Flooding	1. square feet	
			2. cubic feet of flood storage lost	3. cubic feet replaced
	f. 🗌	Riverfront Area	1. Name of Waterway (if available) - sp	ecify coastal or inland
	2.	Width of Riverfront Area	(check one):	*
		25 ft Designated D	Densely Developed Areas only	
		100 ft New agricul	tural projects only	
		200 ft All other pro	pjects	
	3.	Total area of Riverfront Are	ea on the site of the proposed proje	ect: 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 analys	sis been done and is it attached to t	his NOI? Yes No
	6.	Was the lot where the activ	vity is proposed created prior to Au	gust 1, 1996?
	3. 🗌 Co	pastal Resource Areas: (Se	e 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.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. Designated Port Areas	Indicate size under Land Und	er the Ocean, below
b. Land Under the Ocean	1. square feet	-
	2. cubic yards dredged	-
c. Barrier Beach	Indicate size under Coastal Bea	aches and/or Coastal Dunes below
d. Coastal Beaches	1. square feet	2. cubic yards beach nourishment
e. Coastal Dunes	1. square feet	2. cubic yards dune nourishment
	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		nks, inland Bank, Land Under the ler Waterbodies and Waterways,
	1. cubic yards dredged	
I. Land Subject to	1 aguara faat	
	1. square feet of restoring or enhancing a wetland entered in Section B.2.b or B.3.h abo	
a. square feet of BVW	b. square feet of	Salt Marsh
☐ Project Involves Stream Ci	rossings	
a. number of new stream crossings	b. number of repl	lacement stream crossings

4.

5.



WPA Form 3 – Notice of Intent Massachusetts Wetlands Protection Act M.G.L. c. 131, §40.

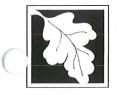
ov	rided by MassDEP:
	MassDEP File Number
	Document Transaction Number
	Franklin
	City/Town

SIVI	lassachusetts vvetlands Protection Act W.G.L	6. 131, 940	Franklin
			City/Town
C.	. Other Applicable Standards and R	equirements	
	This is a proposal for an Ecological Restoration complete Appendix A: Ecological Restoration L (310 CMR 10.11).	n Limited Project. Ski imited Project Checl	p Section C and klists – Required Actions
Str	treamlined Massachusetts Endangered Specie	es Act/Wetlands Pr	otection Act Review
1.	Is any portion of the proposed project located in Est the most recent Estimated Habitat Map of State-List Natural Heritage and Endangered Species Program <i>Massachusetts Natural Heritage Atlas</i> or go to http://maps.massgis.state.ma.us/PRI EST HAB/vie	ted Rare Wetland Wild (NHESP)? To view ha	life published by the
	a. Yes No If yes, include proof of ma	ailing or hand deliver	y of NOI to:
	Natural Heritage and End Division of Fisheries and 1 Rabbit Hill Road Westborough, MA 01587	d Wildlife	ram
	If yes, the project is also subject to Massachusetts E CMR 10.18). To qualify for a streamlined, 30-day, M complete Section C.1.c, and include requested mate complete Section C.2.f, if applicable. If MESA supply completing Section 1 of this form, the NHESP will up to 90 days to review (unless noted exceptions in	IESA/Wetlands Protecerials with this Notice of emental information is Il require a separate M	tion Act review, please of Intent (NOI); OR not included with the NOI, IESA filing which may take
	c. Submit Supplemental Information for Endangered	Species Review*	
	Percentage/acreage of property to be all	tered:	
	(a) within wetland Resource Area	percentage/acreage	
	(b) outside Resource Area	percentage/acreage	
	2. Assessor's Map or right-of-way plan of s	site	
2.	□ Project plans for entire project site, including we wetlands jurisdiction, showing existing and proposed tree/vegetation clearing line, and clearly demarcated.	d conditions, existing a	
	(a) Project description (including description buffer zone)	n of impacts outside of	wetland resource area &
	(b) Photographs representative of the site		

wpaform3.doc • rev. 6/18/2020 Page 5 of 9

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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V	ided by MassDEP:
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C. Other Applicable Standards and Requirements (cont'd)

	(c)		le 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	s altering 10 or more acres of land, also subi	mit:			
	(d) Vegetation cover type map of site					
	(e)	Project plans showing Priority & Estima	ted Habitat boundaries			
	(f) OF	R 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" deter Permit with approved plan.	mination or valid Conservation & Management			
3.	For coastal		sed project located below the mean high water			
	a. Not a	pplicable – project is in inland resource a	area only b. 🗌 Yes 🔲 No			
	If yes, inclu	de proof of mailing, hand delivery, or ele	ctronic delivery of NOI to either:			
	South Shore the Cape & I	- Cohasset to Rhode Island border, and slands:	North Shore - Hull to New Hampshire border:			
	Southeast M Attn: Enviror 836 South R New Bedford	Marine Fisheries - larine Fisheries Station Imental Reviewer lodney French Blvd. d, MA 02744 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.					
		his an aquaculture project?	d. 🗌 Yes 🔲 No			
	If yes inclu	de a conv of the Division of Marine Fisher	ries Certification Letter (M.G.L. c. 130, 8.57)			



WPA Form 3 – Notice of Intent

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

VC	ided by MassDEP:				
	MassDEP File Number				
	Document Transaction Number				
	Franklin				
	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)?
Online Users: Include your document		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.
transaction		b. ACEC
number (provided on your receipt page)	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?
with all supplementary information you		a. 🗌 Yes 🗵 No
submit to the Department.	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. Subscription 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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vided	by Mass	SDEP:			
Mas	MassDEP File Number				
Doc	ument T	ransact	ion Number		
Fra	ınklin				
City	/Town				

D.	Add	litional	Information	(cont'd))
----	-----	----------	-------------	----------	---

Add	litional information (confd)					
3.	Identify the method for BVW and other resource area boundary delineations (MassDEP BVV 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 oth	ner materials submitted with this NOI.				
10	Echo Bridge Road Proposed Pool					
	Plan Title					
	mes Morin					
b. F	Prepared By	c. Signed and Stamped by 1:20				
d. F	inal Revision Date	e. Scale				
f. A	dditional Plan or Document Title	g. Date				
5.	If there is more than one property owner, pllisted on this form.	lease attach a list of these property owners not				
6.	Attach proof of mailing for Natural Heritage	and Endangered Species Program, if needed.				
7.	Attach proof of mailing for Massachusetts D	Division of Marine Fisheries, if needed.				
8. 🛛	Attach NOI Wetland Fee Transmittal Form					
9. 🗌	Attach Stormwater Report, if needed.					
Fees						
1. 🗌		d for projects of any city, town, county, or district I Indian tribe housing authority, municipal housing portation Authority.				
	ints must submit the following information (in ansmittal Form) to confirm fee payment:	addition to pages 1 and 2 of the NOI Wetland				
2977		5/23/2023				
	pal Check Number	3. Check date				
2973		5/23/2023				
4. State 0	Check Number	5. Check date				
James		Morin				
Payor	name on check: First Name	7 Payor name on check: Last Name				

E.



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 Franklin 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.

1. Signature of Property Owner (if different)

2. Data 5/21/2003

3. Signature of Property Owner (if different)

5/34/3633

4. Date 5/34/3633

6. Date 6. Date

For Conservation Commission:

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

For MassDEP:

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

Other

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

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



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





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

Α.	App	licant	Into	rm	atio	on

1.	Location of Project:		
	10 Echo Bridge Road	Franklin	
	a. Street Address	b. City/Town	
	c. Check number	d. Fee amount	
2.	Applicant Mailing Address:		
	James	Morin	
	a. First Name	b. Last Name	
	NE Classic Engineering		
	c. Organization		
	59 Oak Trail		
	d. Mailing Address		
	Bolton	MA	01740
	e. City/Town	f. State	g. Zip Code
	774-696-2246	jim@neclassicengineering.com	
	h. Phone Number i. Fax Number	j. Email Address	
3.	Property Owner (if different):		
	Christine	Allen	
	a. First Name	b. Last Name	
	c. Organization		
	10 Echo Bridge Road		
	d. Mailing Address	4	
	Franklin	MA	02038
	e. City/Town	f. State	g. Zip Code
	401-413-6930		
	h Phone Number i Fax Number	i. Email Address	

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

B. Fees

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

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

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

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

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

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

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



B

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

. Fees (continued)			
Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Pool Installation	1	\$110	\$110
	Sten 5/Te	otal Project Fee:	\$110
	·	Fee Payments:	*****
	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. 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.)

LOCAL FILING FEE CALCULATION WORKSHEET

1.	NOTICE OF INTENT (NOI)		
1.1.	New Individual Single Family Home (SFH) \$200.00 This includes all projects associated with a SFH) _	X
1.2.	Work Associated with Existing Residential Property \$50.00	n	
	Above-ground pools, fences or other incidental projects involving land disturbance that are not covered by the MBZA	, <u> </u>	
1.3.	Control of Nuisance Vegetation \$50.00 This category shall not apply to any non-natural deposition of material e.g. vegetative debris	<u>-</u>	
1.4.	Subdivisions		
	Base Fee \$600.00 Infrastructure in Buffer Zone or Resource Area Roads linear feet x \$2. *Drainage Structures X \$10.00 each Wetland Resource Area Disturbedsquare feet x \$0	00 = _	
	(If single family homes are proposed as part of a subdivision application, for each house in jurisdiction, individual NOI fees	will ap	ply.)
1.5. I	Multifamily Dwellings, including Condominium Units : MFDU x \$10	0.00	
1.6.	Commercial/Industrial		
	Base Fee \$600.00 Infrastructure in Buffer Zone or Resource Area) _	

Buildings	X \$10.0 sturbed square X \$125	00 each feet x \$0.50	= = = =
REQUEST FOR DETERMINATI	ON (RDA)		\$100.00
MINOR BUFFER ZONE ACTIV	ITY (MBZA)		\$50.00
ABBREVIATED NOTICE OF RE (ANRAD)			TION =
OTHER PERMITS/SERVICES			
Certificate Re-Inspection		\$50.00 \$50.00 \$50.00 \$100.00 \$100.00	
FILING FEE CALCULATION			
Fee Transmittal Form) Local Filing Fee Calculated Alt TOTAL Due Town of Franklin State Share of Filing Fee (See Fee Transmittal Form)	oove (Check No.1) NOI Wetland	\$	\$200.00 \$67.50
	*Drainage Structures Wetland Resource Area Dis Buildings All Accessory Improvemen REQUEST FOR DETERMINATI MINOR BUFFER ZONE ACTIVI ABBREVIATED NOTICE OF RE (ANRAD) OTHER PERMITS/SERVICES Order of Conditions Extension Certificate of Compliance Request Certificate Re-Inspection Status Letter for Financial Institut Permit Amendment FILING FEE CALCULATION Town Share of State Fees (See Fee Transmittal Form) Local Filing Fee Calculated At TOTAL Due Town of Franklin State Share of Filing Fee (See Fee Transmittal Form)	*Drainage Structures	*Drainage Structures

7. ADVERTISING FEE (Check No. 3)

TBD

The fee will be the exact amount the newspaper charges for that specific advertisement. Once the advertisement is placed with the paper, by the Conservation Commission, the applicant will be notified of the cost and will be expected to submit a check for that exact amount, payable to the Town of Franklin, to the Conservation Department prior to the first hearing.

^{*}Drainage structures: catch basins, manholes, leaching basins, gutter inlet or any other man-made structure (other than a pipe) for purposes of controlling drainage.

RESOURCE AREA IMPACT SUMMARY FORM

The Franklin Wetlands Protection Bylaw Franklin Town Code Section 181

Resource Area	Alteration Proposed	Mitigation Proposed
Bordering Vegetated Wetland (SF)		
Bank (LF)		
Land Under Water Bodies (SF)		
Isolated Wetland (SF)		
Vernal Pool (SF)		
Buffer Zone (SF)	0 - 25': 0sf 25 - 50': 1400sf 50 - 100': 1900sf Total: 3,300sf	Reseed with perennial turf grass and stabilize the affected disturbed buffer zone area.
Riverfront (SF)		
100-Year Floodplain (CF)	×	
(SF) = Square Feet (LF) = Linear Feet (CF) = Cubic Feet Flood Storage		

BORDERING VEGETATED WETLAND DETERMINATION FORM

Project/Site: 10 Echo Bridge Road Cit	y/Town: <u>Franklin</u> Sampling [Date: <u>5/22/20</u>	<u>)23</u>					
•	ampling Point or Zone: <u>Downgra</u>	de from WF4	<u> </u>					
Investigator(s): James Morin Latitude/Longitude:								
Soil Map Unit Name: Canton, Fine Sandy Loam 0-8% slope NWI or DEP Classification: Wooded Swamp								
Are climatic/hydrologic conditions on the	site typical for this time of year?	Yes ⊠ No □	(If no, explain in Remarks)					
Are Vegetation \square _ , Soil \square _ , or Hydrology								
Are Vegetation \square , Soil \square , or Hydrology								
SUMMARY OF FINDINGS – Attach site ma								
		the Sample						
Wetland vegetation criterion met? Hydric Soils criterion met?		hin a Wetlan						
Wetlands hydrology present?	Yes ⊠ No □							
Remarks, Photo Details, Flagging, etc.:Cli								
Remarks, Photo Details, Hagging, etcen	ck of tap here to effect texts							
HYDROLOGY								
Field Observations:								
Surface Water Present?	Yes ⊠ No □	Depth (inch	es)					
Water Table Present?	Yes □ No □	Depth (inch	es)					
Saturation Present (including capillary fri	nge)? Yes ⊠ No □	Depth (inch	es)					
Wetland Hydrology Indicators								
Reliable Indicators of Wetlands	Indicators that can be Relia	ble with Inc	licators of the Influence of Water					
Hydrology	Proper Interpretation							
	☐ Hydrological records		Direct observation of inundation					
☐ Evidence of aquatic fauna	☐ Free water in a soil test hole	e 🛛	Drainage patterns					
☐ Iron deposits	☐ Saturated soil		Drift lines					
☐ Algal mats or crusts	☐ Water marks		Scoured areas					
☐ Oxidized rhizospheres/pore	☐ Moss trim lines		Sediment deposits					
linings								
Thin muck surfaces	☐ Woody plants with adventit	1	Sparsely vegetated concave surface					
☐ Plants with air-filled tissue	☐ Woody plants with		Sparsely vegetated concave					
(aerenchyma)	adventitious roots		surface					
☐ Plants with polymorphic leaves	☐ Woody plants with enlar	ged 🗆	Geographic position (depression, toe					
Plants with floating leaves	☐ Woody plants with		Geographic position (depression,					
☐ Hydrogen sulfide odor	enlarged lenticels		toe of slope, fringing lowland)					
I .								

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

$\label{lem:VEGETATION-Use} \textbf{VEGETATION-} \textbf{Use both common and scientific names of plants}.$

Tree Stratum	Plot size 20Ft radius				
		Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indictor?
Common name	Scientific name				(yes/no)
1. Red Maple	Acer rubrum	FAC	60	YES	YES
2. White Oak	Quercus	FACU	2	NO	NO
3. White Pine	Pinus Stobus	FACU	3	NO	NO
4.					
5.					
6.					
7.					
8.					
9.					
	65% = Total Cover		•		
Shrub/Sapling Stratum	Plot size Click or tap here to en	ter text.			
		Indicator	Absolute	Dominant?	Wetland
		Status	% Cover	(yes/no)	Indictor?
Common name	Scientific name				(yes/no)
1. Highbush blueberry	Vaccinium corymbosum	FACW	1	YES	YES
2.					
3.					
4.	*				
5.					
6.					
7.					
8.					
9.					
	<u>1%</u> = Total Cover				
Herb Stratum	Plot size Click or tap here to en	ter text			
TICID Stratam	Tiot size eller of tup here to en	Indicator	Absolute	Dominant?	Wetland
		Status	% Cover	(yes/no)	Indictor?
Common name	Scientific name		70 COVCI	(905)110)	(yes/no)
Cinnamon Fern	Osmundastrum cinnamomeum	FACW	30	YES	YES
2. Princess-Pine	Dendrolycopodium obscurum	FACU	4	NO	YES
3.					
4.					
5.					
6.	,				
7.					
8.					
9.					+
10.					
11.					
	1				
12.					

VEGETATION – continued.

Woody Vine Stratum	Plot size	Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indictor?
Common name	Scientific name	_			(yes/no)
1.					
2.					
3.					
4.					
	= Total Cover				

Rapid Test:	Do all dominant species	s have an indicator status	of OBL or FACW?	Yes ⊠ No□
<u>Dominance Test</u> :	Number of dominant species	Number of dominant spe wetland indicator plants		Do wetland indicator plants make up ≥ 50% of dominant plant species? Yes ⊠ No □
Prevalence Index:		Total % Cover (all strata)	Multiply by:	Result
	OBL species		X 1	=
	FACW species		X 2	=
	FAC species		Х3	=
	FACU species		X 4	=
	UPL species		X 5	=
	Column Totals	(A)		(B)
	Prevalence Index	B/A =		Is the Prevalence Index ≤ 3.0? Yes □ No □
Wetland vegetation	on criterion met?	Yes ⊠ No □		

Definitions of Vegetation Strata

Tree -

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

Shrub/Sapling -

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

Herb -

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

Woody vines -

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

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

SOIL

Profile Des	cription: (Describe	e to the	depth needed to	docume	nt the indicato	r or con	firm the	absence of indicato	ors)	
Depth	Matrix			Redo	x Features					
(inches)	Color (moist)	%	Color (moist)	%	Type ¹	Loca	tion ²	Texture	Remarks	
8	10YR 3/3	100						Sandy Loam		
10	10YR 4/2	85	10YR 4/6	10	С	N	1S	Loamy Sand		
11	10YR 4/1	40						Loamy Sand	,	
							14			
							/4			
								,		
					*					
¹Type: C=Cc	ncentration, D=D	epletion	, RM=Reduced M	latrix, M	S=Masked San	d Grains	² Lo	cation: PL=Pore Lini	ng, M=Matrix	
Hydric Soil	Indicators (Check	all that	apply)			Inc	dicators	for Problematic Hy	dric Soils	
☐ Histosol (A1) ☐ Sandy Redox (S5)					□ 2 cm Muck (A10)					
☐ Histic Epipedon (A2) ☐ Stripped Matrix (S6)					☐ 5 cm Mucky Peat or Peat (S3)					
☐ Black Histic (A3) ☐ Polyvalue Below Surface (S8)					Dark S	urface (S7)				
☐ Hydrogen Sulfide (A4) ☐ Thin Dark Surface (S9)					Polyva	lue Below Surface (58)			
☐ Stratified Layers (A5) ☐ Loamy Mucky Mineral (F1)					Thin Da	ark Surface (S9)				
□ Depleted	l Below Dark Surfa	ace (A11	.) 🗆 Loamy G	Bleyed M	atrix (F2)		Iron-M	anganese Masses (I	-12)	
☐ Thick Da	rk Surface (A12)		☐ Deplete	d Matrix	(F3)		Mesic S	Spodic (A17)		
☐ Sandy M	ucky Mineral (S1)		☐ Redox D	ark Surfa	ace (F7)		☐ Red Parent Material (F21)			
☐ Sandy GI	eyed Matrix (S4)		☐ Deplete	d Dark Su	urface (F8)		☐ Very Shallow Dark Surface (TF12)			
□ Dark Sur	face (S7)						Other (Include Explanation	in Remarks)	
Restrictive L	ayer (if observed)	Type:		Dep	_				
Remarks:										
Huduia Calla	critorion mot?		Yes ⊠ N	 lo□						
riyaric solls	criterion met?		162 🖂 🕦	10 🗆						

B. Project Description

10 Echo Bridge Road, Franklin is a single family dwelling owned by Christine Allen. This project will be a 21,479 gallon pool with a 4ft tall fencing, patio, grading and retaining wall. A proposed groundwater recharge area for the non-pervious area installed around the pool has been included in this design. This was designed The project is outside the 25ft no touch zone. Erosion control barriers will be installed around the limits of work will remain in place until the site is stabilized to protect the downgradient wetland resource area during construction.

C. Functions & Characteristics Statement

		Applicable	Statement
1.	Public Water Supplies	Yes	5,000+ Feet
2.	Private Water Supplies	Yes	800+ Feet
3.	Groundwater	Yes	80" Elev. 91.33
4.	Flood Control	N/A	Not within a 100 Flood plain
5.	Erosion and		Construction Phase: Install an approved type wattle with
	Sedimentation		biodegrading type netting/sock
			Post Construction: Disturbed areas will be loamed and seeded and vegetation restored
6.	Storm Damage Prevention	N/A	Small site disturbance. Have erosion control measures in
-			place during construction till stabilized.
7.	Water Quality	N/A	Small site disturbance. Have erosion control measures in place during construction till stabilized.
8.	Water Pollution Control		Construction Phase: Install an approved type wattle with biodegrading type netting/sock
			Post Construction: Disturbed areas will be loamed and
			seeded and vegetation restored
9.	Fisheries	N/A	No Fisheries in area
10.	Shellfish	N/A	N/A
11.	Wildlife Habitat		BVW that will be disturbed is a residential lawn
12.	Rare Species Habitat	N/A	
13.	Agriculture	N/A	
14.	Aquaculture	N/A	
15.	Recreation	N/A	

D. Vernal Pool Statement

The wetlands located West/South West of the property contains a potential vernal pool.

NOTIFICATION TO ABUTTERS

Under the Massachusetts Wetlands Protection Act And The Franklin Wetlands Protection Bylaw

In accordance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, you are hereby notified of the following proposed project:
Northeast Classic Engineering has filed a Notice of Intent with the Franklin Conservation Commission for the Installation of an inground pool, fencing, grading & retaining wall
on <u>5/25/2023</u> , under the Wetlands Protection Act (M.G.L c.131 §40).
Copies of the Notice of Intent may be examined during regular office hours at 58 Oak Trail Bolton, MA 01740
Copies may also be examined by contacting the Franklin Conservation Department located at 355 East Central Street, Franklin, MA, (508) 520-4929.
Notice of the public hearing including the date, time, and place will be published at least five (5) days in advance in the Milford Daily News.
Notice of the public hearing including the date, time, and place will be posted in the Franklin Town Hall at least forty eight (48) hours in advance of the public hearing.
The public hearing will be held on Thursday, $\frac{\text{June 15th}}{\text{Council Chambers, located on the}}$, $20\underline{23}$, at $7:00$ pm at the Town Council Chambers, located on the Second Floor of the Municipal Building on 355 East Central Street. The meeting is also available via Zoom, and can be accessed through the Conservation Commission agenda for that night, which will be posted on the Town's website 48 hours prior to the meeting. Please call the Conservation Department at (508) 520-4929 if you have any questions.
You may also contact the Massachusetts Department of Environmental Protection, Central Regional Office, Worcester, MA at (508) 792-7650.

AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act

(To be submitted to the Massachusetts Department of Environmental Protection and the Franklin Conservation Commission when filing a Notice of Intent)

I, James Morin	hereby certify under the pains and
penalties of perjury that on	5/25/2023 , I gave Notification to
	nd paragraph of Massachusetts General Laws
Chapter 131, Section 40 in connectio	n with the following matter:
<u>James Morin</u> with the 5/25/2023 for pro	e Massachusetts Wetlands Protection Act by Franklin Conservation Commission on perty located on <u>10 Echo Bridge Road</u> ,
Franklin, MA.	
The Notification to Abutters form an their addresses are attached to the A	d list of the abutters to whom it was given and affidavit of Service.
	5/25/2023
Signature / \ \	Date



124275

Abutter's List Request Form

Status: Active

Date Created: May 19, 2023

Applicant

Erik Jacobson erik@neclassicengineering.com 58 Oak Trail Bolton, MA 01740 7746339552

Primary Location

10 ECHO BRIDGE RD FRANKLIN, MA 02038

Owner:

ALLEN CHRISTINE M 10 ECHO BRIDGE RD FRANKLIN, MA 02038

Abutter's List Request Form

Which Board/Commission is requiring this list?

Conservation Commission

What is the purpose for the request?

101

How would you like to receive this abutters list?

Emailed

What email address should we use to send you the abutters list?

erik@neclassicengineering.com

General Parcel Information

Assessor's Parcel ID 252-075-000-000

Property Street Address 10 Echo Bridge Road

Property Owner Information

Property Owner

ALLEN CHRISTINE M

Town/City

Franklin

State

MA

Property Owner's Mailing Address

10 Echo Bridge Road

Zip/Postal Code

02038

Property Owner Telephone Number

4014136930

Requestor's Information





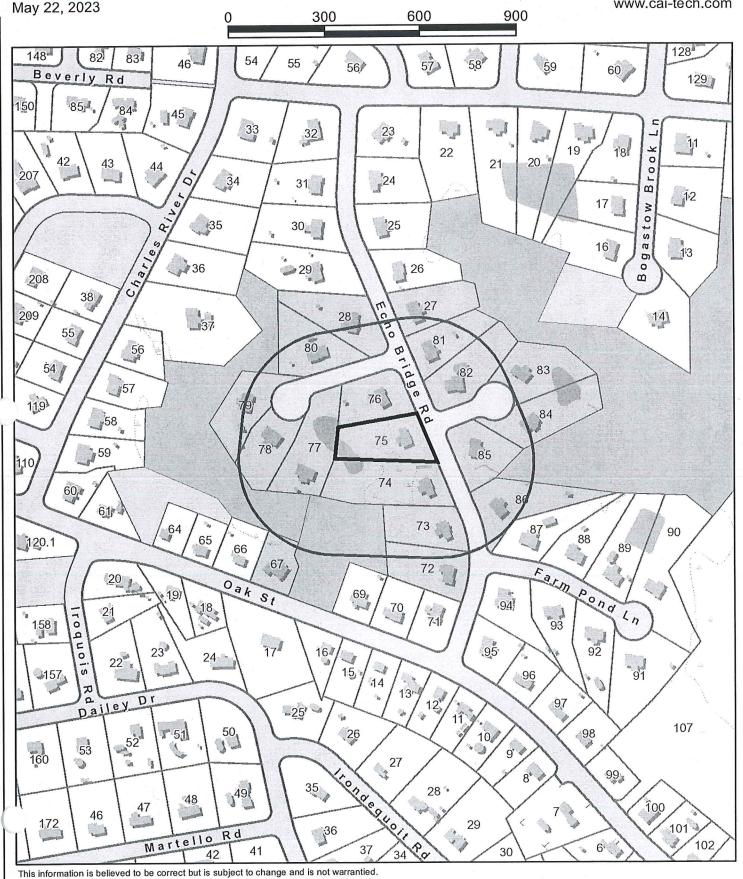
10 ECHO BRIDGE RD - 300' ABUTTERS

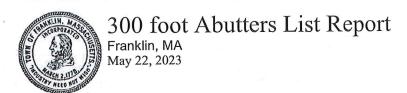
CAI Technologies

Franklin, MA

1 inch = 300 Feet

www.cai-tech.com





Subject Property:

Parcel Number:

252-075-000

CAMA Number:

252-075-000-000

Property Address: 10 ECHO BRIDGE RD

Mailing Address: ALLEN CHRISTINE M

10 ECHO BRIDGE RD

FRANKLIN, MA 02038

Abutters:

Parcel Number:

241-027-000

CAMA Number:

241-027-000-000

Property Address: 13 ECHO BRIDGE RD

Mailing Address: LINDENMEYER MARY C

13 ECHO BRIDGE RD

FRANKLIN, MA 02038

Parcel Number: **CAMA Number:** 241-028-000

241-028-000-000

1 MAPLE BROOK LN Property Address:

Mailing Address:

AZERI ISMAIL AZERI ASHLEY

1 MAPLE BROOK LN FRANKLIN, MA 02038

Parcel Number:

252-063-000

CAMA Number:

252-063-000-000

Property Address: MAPLE BROOK LN

Mailing Address: FRANKLIN TOWN OF

355 EAST CENTRAL STREET

FRANKLIN, MA 02038

Parcel Number:

252-067-000

CAMA Number:

252-067-000-000

Property Address: 575 OAK ST

Mailing Address: SHERMAN CARL

575 OAK ST

FRANKLIN, MA 02038

arcel Number:

252-068-000

AMA Number:

Property Address: OAK ST

252-068-000-000

Mailing Address:

FRANKLIN TOWN OF

355 EAST CENTRAL STREET

FRANKLIN, MA 02038

Parcel Number:

252-072-000

CAMA Number:

252-072-000-000

Property Address: 4 ECHO BRIDGE RD

Mailing Address:

LAI TIMOTHY WALTER LAI KATHERINE

ELIZABETH

4 ECHO BRIDGE RD FRANKLIN, MA 02038

Parcel Number:

252-073-000

CAMA Number:

252-073-000-000

Property Address: 6 ECHO BRIDGE RD

Mailing Address: HOLLAND MICHAEL J

6 ECHO BRIDGE RD FRANKLIN, MA 02038

Parcel Number:

252-074-000

CAMA Number: 252-074-000-000 Property Address: 8 ECHO BRIDGE RD

Property Address: 10 ECHO BRIDGE RD

Property Address: 12 ECHO BRIDGE RD

Mailing Address:

MACIEL ROBERT K MACIEL KIMBERLY

8 ECHO BRIDGE RD

FRANKLIN, MA 02038

Parcel Number: **CAMA Number:** 252-075-000

252-075-000-000

252-076-000-000

Mailing Address:

ALLEN CHRISTINE M

10 ECHO BRIDGE RD FRANKLIN, MA 02038

Parcel Number: **CAMA Number:**

252-076-000

Mailing Address: AUERR KEVIN AUERR JENNY

12 ECHO BRIDGE RD

FRANKLIN, MA 02038





300 foot Abutters List Report

Franklin, MA May 22, 2023

arcel Number:

252-077-000

CAMA Number: Property Address: 4 MAPLE BROOK LN

252-077-000-000

Mailing Address: POLLARD MAUREEN

4 MAPLE BROOK LN FRANKLIN, MA 02038

Parcel Number: CAMA Number: 252-078-000

252-078-000-000

Property Address: 7 MAPLE BROOK LN

Mailing Address:

GEORGE RALPH H GEORGE ANN

MAHONEY

7 MAPLE BROOK LN FRANKLIN, MA 02038

Parcel Number: **CAMA Number:** 252-079-000 252-079-000-000 Mailing Address:

PAYNE ADAM T PAYNE ERICA J

5 MAPLE BROOK LN FRANKLIN, MA 02038

Parcel Number:

252-080-000

Property Address: 5 MAPLE BROOK LN

Mailing Address: ADDI ZAKARIA ADDI MICHELLE

3 MAPLE BROOK LN FRANKLIN, MA 02038

CAMA Number:

252-080-000-000 Property Address: 3 MAPLE BROOK LN

Parcel Number: CAMA Number: 252-081-000

252-081-000-000 Property Address: 11 ECHO BRIDGE RD Mailing Address:

BUTLER DAVID P BUTLER ROBIN K

11 ECHO BRIDGE RD FRANKLIN, MA 02038

Parcel Number: **CAMA Number:**

252-082-000

252-082-000-000

Property Address: 2 SEWALL BROOK CT

Mailing Address:

TEEHAN MARK A TEEHAN DOROTHY M

2 SEWALL BROOK CT FRANKLIN, MA 02038

Parcel Number:

252-083-000

252-083-000-000

\MA Number:

Property Address: 5 SEWALL BROOK CT

Mailing Address: ROBERTS-SCHULTHEIS KIMBERLY J

SCHULTHEIS STEVEN 5 SEWALL BROOK CT FRANKLIN, MA 02038

Parcel Number: **CAMA Number:** 252-084-000

252-084-000-000

Property Address: 3 SEWALL BROOK CT

Mailing Address:

PAZ MANUEL FELIPE ROMERO

SHEMPLINER NINA AGUIAR

3 SEWALL BROOK CT FRANKLIN, MA 02038

Parcel Number: **CAMA Number:**

252-085-000

252-085-000-000 Property Address: 1 SEWALL BROOK CT Mailing Address:

MOLLO DAVID A MOLLO KRISTIN M

1 SEWALL BROOK CT FRANKLIN, MA 02038

Parcel Number: CAMA Number:

252-086-000

252-086-000-000

Property Address: 5 ECHO BRIDGE RD

Mailing Address: DIXON PETER D DIXON BEVERLY E

5 ECHO BRIDGE RD FRANKLIN, MA 02038

Parcel Number: CAMA Number: 252-119-000

252-119-000-000

Property Address: BOGASTOW BROOK LN

Mailing Address:

FRANKLIN TOWN OF

355 EAST CENTRAL STREET

FRANKLIN, MA 02038

oyle, 5-12-2023

NHESP Estimated Habitats of Rare Wildlife

Echo Bridge Road SITE NHESP Estimated Habitats of Rare Wildlife NHESP Estimated Habitats of Rare Wildlife

The Estimated Habitats of Rare Wildlife datalayer contains polygons in Massachusetts that are a subset of the Priority Habitats of Rare Species. Published as a map service by MassGIS.

50ft

Nation Flood Hazard Layer FIRMette



OTHER MAP PANELS OTHER AREAS OTHER AREAS OF FLOOD HAZARD 2,000 Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020 1:6,000 AREA OF MINIMAL FLOOD HAZARD Feet 1,500 1,000 Town of Franklin 250240 500

Legend

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

SPECIAL FLOOD HAZARD AREAS

With BFE or Depth Zone AE, AO, AH, VE, AR Without Base Flood Elevation (BFE)

0.2% Annual Chance Flood Hazard, Areas depth less than one foot or with drainage of 1% annual chance flood with average areas of less than one square mile Zone Future Conditions 1% Annual Regulatory Floodway

Area with Reduced Flood Risk due to Area with Flood Risk due to Levee Chance Flood Hazard Levee, See Notes, Zo

NO SCREEN Area of Minimal Flood Hazard **Effective LOMRs**

Area of Undetermined Flood Hazard Zone E

Channel, Culvert, or Storm Sewer GENERAL Channel, Cuiverr, or Storing STRUCTURES (1111111 Levee, Dike, or Floodwall

Cross Sections with 1% Annual Chance Water Surface Elevation

Base Flood Elevation Line (BFE) Coastal Transect

Jurisdiction Boundary Limit of Study

Coastal Transect Baseline Hydrographic Feature Profile Baseline

Digital Data Available

No Digital Data Available

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

authoritative NFHL web services provided by FEMA. This map reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or The flood hazard information is derived directly from the was exported on 5/22/2023 at 8:22 AM and does not 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.



Web Soil Survey National Cooperative Soil Survey

Natural Resources Conservation Service USDA

Web Soil Survey National Cooperative Soil Survey

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
	Water	7.0	1.1%
10	Scarboro and Birdsall soils, 0 to 3 percent slopes	9.6	14.5%
71B	Ridgebury fine sandy loam, 3 to 8 percent slopes, extremely stony	8.6	13.3%
103C	Charlton-Hollis-Rock outcrop complex, 8 to 15 percent slopes	~	1.7%
300B	Montauk fine sandy loam, 3 to 8 percent slopes	5.1	2.4%
302C	Montauk fine sandy loam, 8 to 15 percent slopes, extremely stony	2.5	3.9%
422B	Canton fine sandy loam, 0 to 8 percent slopes, extremely stony	30.3	46.9%
422C	Canton fine sandy loam, 8 to 15 percent slopes, extremely stony	10.4	16.2%
Totals for Area of Interest		64.5	100.0%

MAP LEGEND

Interstate Highways Very Stony Spot Story Spot Spoil Area Wet Spot Other Water Features **Fransportation** (11) 0 Soil Map Unit Polygons Area of Interest (AOI) Soil Map Unit Points Soil Map Unit Lines Closed Depression Special Point Features Barrow Pit Gravel Pit Clay Spot Area of Interest (AOI) Blowout 9 1 Soils

Special Line Features

Streams and Canals



Gravelly Spot

Background

Local Roads

Aerial Photography

Marsh or swamp

Lava Flow

Landfill

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at

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

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

Please rely on the bar scale on each map sheet for map measurements. Natural Resources Conservation Service Web Soil Survey URL: Source of Map:

Coordinate System: Web Mercator (EPSG:3857)

distance and area. A projection that preserves area, such as the Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts 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: Norfolk and Suffolk Counties, Massachusetts Soil map units are labeled (as space allows) for map scales Survey Area Data: Version 18, Sep 9, 2022

Date(s) aerial images were photographed: May 22, 2022—Jun 1:50,000 or larger.

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.

Severely Eroded Spot

Sandy Spot Saline Spot

Slide or Slip

Sinkhole

Sodic Spot

Norfolk and Suffolk Counties, Massachusetts

422B—Canton fine sandy loam, 0 to 8 percent slopes, extremely stony

Map Unit Setting

National map unit symbol: 2w818

Elevation: 0 to 1,180 feet

Mean annual precipitation: 36 to 71 inches Mean annual air temperature: 39 to 55 degrees F

Frost-free period: 145 to 240 days

Farmland classification: Not prime farmland

Map Unit Composition

Canton, extremely stony, and similar soils: 80 percent

Minor components: 20 percent

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

Description of Canton, Extremely Stony

Setting

Landform: Moraines, hills, ridges

Landform position (two-dimensional): Summit, shoulder, backslope Landform position (three-dimensional): Nose slope, side slope,

crest

Down-slope shape: Convex, linear Across-slope shape: Convex

Parent material: Coarse-loamy over sandy melt-out till derived from gneiss, granite, and/or schist

Typical profile

Oi - 0 to 2 inches: slightly decomposed plant material

A - 2 to 5 inches: fine sandy loam Bw1 - 5 to 16 inches: fine sandy loam

Bw2 - 16 to 22 inches: gravelly fine sandy loam 2C - 22 to 67 inches: gravelly loamy sand

Properties and qualities

Slope: 0 to 8 percent

Surface area covered with cobbles, stones or boulders: 9.0 percent Depth to restrictive feature: 19 to 39 inches to strongly contrasting

textural stratification Drainage class: Well drained

Runoff class: Low

Capacity of the most limiting layer to transmit water (Ksat): Moderately low to high (0.14 to 14.17 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Maximum salinity: Nonsaline (0.0 to 1.9 mmhos/cm)

Available water supply, 0 to 60 inches: Low (about 3.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: B

Ecological site: F144AY034CT - Well Drained Till Uplands

Hydric soil rating: No

Minor Components

Scituate, extremely stony

Percent of map unit: 6 percent

Landform: Hills, ground moraines, drumlins

Landform position (two-dimensional): Summit, backslope, footslope

Landform position (three-dimensional): Side slope, crest

Down-slope shape: Convex, linear Across-slope shape: Convex Hydric soil rating: No

Charlton, extremely stony

Percent of map unit: 6 percent

Landform: Ridges, ground moraines, hills

Landform position (two-dimensional): Summit, shoulder, backslope

Landform position (three-dimensional): Side slope, crest

Down-slope shape: Convex, linear Across-slope shape: Convex

Hydric soil rating: No

Montauk, extremely stony

Percent of map unit: 4 percent

Landform: Recessionial moraines, ground moraines, hills, drumlins Landform position (two-dimensional): Summit, shoulder, backslope

Landform position (three-dimensional): Side slope, crest

Down-slope shape: Convex, linear Across-slope shape: Convex Hydric soil rating: No

Swansea

Percent of map unit: 4 percent

Landform: Marshes, depressions, bogs, swamps, kettles

Down-slope shape: Concave Across-slope shape: Concave

Hydric soil rating: Yes

Data Source Information

Soil Survey Area: Norfolk and Suffolk Counties, Massachusetts

Survey Area Data: Version 18, Sep 9, 2022

H. Erosion & Sediment Control Narrative

Erosion & sediment control will be installed according to the provided plan to protect the adjacent wetland resource areas from sediment during proposed construction activities. Erosion control will consist of straw wattles with a composting sock. Inspection of the erosion control barrier with be required on a weekly basis and after significant rain events. All barriers will remain in place until disturbed areas are stabilized with vegetation.

Responsible Person: James Morin 774-696-2246

I. Mitigation Narrative

Areas of the buffer zone are that will be disturbed are existing areas of a landscaped yard. These disturbed areas will be revegetated with lawn grass seed.

J. Construction Sequence

DURING THIS SEQUENCE ALL EROSION CONTROL BARRIERS SHALL BE INSPECTED AND MAINTAINED. ALL DISTURBED AREAS SHALL BE STABILIZED BY WOOD CHIPS, MULCH, SEEDING OR SODDING AS SOON AS POSSIBLE AFTER GRADING IS COMPLETE. ALL EROSION CONTROL BARRIERS SHALL BE REMOVED UPON COMPLETION OF FINAL SLOPE STABILIZATION.

- 1. DEMARK LIMITS OF WORK; INSTALL EROSION CONTROL BARRIERS, CONTACT CONSERVATION COMMISSION FOR INSPECTION
- 2. CLEAR AND GRUB SITE; STRIP AND STOCKPILE LOAM WITHIN THE LIMIT OF WORK
- 3. EXCAVATE FOR POOL, INSTALL POOL WALLS AND CONCRETE COLLAR, PLUMBING AND ELECTRICAL, GRADE AND BACKFILL AREA AROUND POOL FOR SURROUNDING PATIO; INSTALL LINER
- 4. FINAL GRADING OF AREA
- 5. INSTALLATION OF POOL FENCING
- 6. COMPLETE FINAL LANDSCAPING AND LOAM AND SEED ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITIES
- 7. CONTACT DESIGN ENGINEER TO CONDUCT AS-BUILT SITE INSPECTION
- 8. FOLLOWING COMPLETION OF CONSTRUCTION, AFTER VEGETATION HAS BEEN ESTABLISHED, SUBMIT MATERIALS REQUIRED FOR CERTIFICATE OF COMPLIANCE REQUEST TO CONSERVATION COMMISSION



CERTIFICATE OF COMPLETION

presented to

James Morin

who has successfully completed EPA's Construction General Permit (CGP) Site Inspector Training Course and passed the final exam



Chris Kloss, Water Permits Division Director

Date Certified: 2/19/2023

Expiration Date: May 17, 2027

By completing this course and passing the final exam, James Morin has complied with the CGP Part 6.3 a training requirements for conducting construction inspections under the 2022 CGP.



Requestor/Applicant same as Property Owner Information?

No

Requestor's Name

Erik Jacobson

Requestor's Telephone Number

7746339552

Requestor's Address

58 Oak Trail, Bolton, MA 01740

Attachments

No attachments

History

Date	Activity (16, 31) Add proposed
May 19, 2023 at 9:49 am	Erik Jacobson started a draft of Record 124275
May 19, 2023 at 9:51 am	Erik Jacobson altered Record 124275, changed ownerStreetName from "10 ECHO BRIDGE RD " to "ECHO BRIDGE RD "
May 19, 2023 at 9:51 am	Erik Jacobson altered Record 124275, changed ownerStreetNo from "" to "10"
May 19, 2023 at 2:14 pm	Erik Jacobson submitted Record 124275
May 19, 2023 at 2:16 pm	completed payment step Abutters List Fee on Record 124275
May 19, 2023 at 2:16 pm	approval step Assessors Department Review was assigned to Kevin Doyle on Record 124275

Timeline

Label		Status	Activated	Completed	Assignee	Due Date
0	Abutters List Fee	Paid	May 19, 2023 at 2:14 pm	May 19, 2023 at 2:16 pm	-	- Summer
V	Assessors Department Review	Active	May 19, 2023 at 2:16 pm	U uby anos of ned sychia	Kevin Doyle	eme straw
	Abutters List- USPS Mail	Inactive	- -	-	-	-
B	Abutters List- Email	Inactive	-	- 90008	T Eth Canadata	- fatene 0