# NOTICE OF INTENT

186 Echo Cove Road Hamilton, Massachusetts

June 18, 2025

### **Applicant:**

Dan Kowalski 24 Enfield Drive Andover, MA 01810

#### **Owner:**

Mary Monahan 24 Enfield Drive Andover, MA 01810

**Prepared By:** 

Williams & Sparages LLC 189 North Main Street, Suite 101 Middleton, MA 01949 Ph: 978-539-8088 Fax: 978-539-8200 <u>www.wsengineers.com</u>

W&S Project No: HAMI-0032



# 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** Hamilton City/Town



Important:

key.

Note: Before completing this form consult your local Conservation Commission regarding any municipal bylaw or ordinance.

When filling out forms on the computer, use

only the tab key to move your cursor - do not use the return

### **A.** General Information

1. Project Location (Note: electronic filers will click on button to locate project site):

\$500.00	\$237.50	\$262.50
a. Total Fee Paid	b. State Fee Paid	c. City/Town Fee Paid



### Massachusetts Department of Environmental Protection Provid

Bureau of Resource Protection - Wetlands

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

### A. General Information (continued)

6. General Project Description:

Proposed razing of an existing single-family dwelling and constructing a new single-family dwelling, garage, and associated appurtenances within the Buffer Zone to jurisdictional wetland resource areas.

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)
- 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 [	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)

8. Transportation

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:

Essex South	
a. County	b. Certificate # (if registered land)
34764	391
c. Book	d. Page Number

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

- 1. A 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.



### Provided by MassDEP: Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands

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

	<u>Resou</u>	r <u>ce Area</u>	Size of Proposed Alteration	Proposed Replacement (if any)		
For all projects	a. 🗌	Bank Bordering Vegetated	1. linear feet	2. linear feet		
affecting other Resource Areas,	b. 🔄	Bordering Vegetated Wetland	1. square feet	2. square feet		
please attach a narrative explaining how the resource	c. 🗌	Land Under Waterbodies and	1. square feet	2. square feet		
area was delineated.		Waterways	3. cubic yards dredged			
	<u>Resou</u>	rce Area	Size of Proposed Alteration	Proposed Replacement (if any)		
	d. 🗌	Bordering Land Subject to Flooding	1. square feet	2. square feet		
	e. 🗌	Isolated Land	3. cubic feet of flood storage lost	4. cubic feet replaced		
		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) - s	pecify coastal or inland		
	2.	Width of Riverfront Area	a (check one):			
	25 ft Designated Densely Developed Areas only					
		🔲 100 ft New agricu	Itural projects only			
		200 ft All other pr	ojects			
	3.	Total area of Riverfront A	rea on the site of the proposed pro	ect: square feet		
	4.	Proposed alteration of the	e Riverfront Area:	Square reer		
	a. 1	total square feet	b. square feet within 100 ft.	c. square feet between 100 ft. and 200 ft.		
	5.	Has an alternatives analy	sis been done and is it attached to	this NOI?		
	6.	Was the lot where the act	ivity is proposed created prior to A	ugust 1, 1996? 🗌 Yes 🗌 No		
3	8. 🗌 Co	astal Resource Areas: (Se	ee 310 CMR 10.25-10.35)			
	Note:	for coastal riverfront area	s, 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		<u>Resour</u>	<u>ce Area</u>	Size of Proposed	Alteration	Proposed Replacement (if any)	
transaction number	action	a. 🗌	Designated Port Areas	Indicate size un	der Land Under	the Ocean, below	
(provided on your receipt page) with all supplementary		b. 🗌	Land Under the Ocean	1. square feet			
information you submit to the				2. cubic yards dredge	ed		
Department.		c. 🗌	Barrier Beach	Indicate size und	er Coastal Beac	hes 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 dredge	ed		
		j. 🗌	Land Containing Shellfish	1. square feet			
		k. 🗌	Fish Runs			s, inland Bank, Land Under the r Waterbodies and Waterways,	
				1. cubic yards dredge	ed		
		I. 🗌	Land Subject to	1. square feet			
	4.	1	🗌 Re	Coastal Storm Flowage storation/Enhancement	1. Square leet		
		If the p	roject is for the purpose of footage that has been ente			esource area in addition to the e, please enter the additional	
		a. square	e feet of BVW		b. square feet of Sa	alt Marsh	
	5.	🗌 Pro	oject Involves Stream Cross	sings			

b. number of replacement stream crossings



### Massachusetts Department of Environmental Protection Provided by MassDEP:

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### C. Other Applicable Standards and Requirements

This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Limited Project Checklists – Required Actions (310 CMR 10.11).

### Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to <a href="http://maps.massgis.state.ma.us/PRI">http://maps.massgis.state.ma.us/PRI</a> 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
August 2021	1 Rabbit Hill Road Westborough, MA 01581
b. Date of map	Westborough, MA 01501

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. Dercentage/acreage of property to be altered:

(a) within wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

- 2. C 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

<sup>\*</sup> Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <u>https://www.mass.gov/ma-endangered-species-act-mesa-regulatory-review</u>).

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

<sup>\*\*</sup> 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 Provided by MassDEP:

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

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

(c) MESA filing fee (fee information available at <u>https://www.mass.gov/how-to/how-to-file-for-a-mesa-project-review</u>).

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, <u>https://www.mass.gov/service-details/exemptions-from-review-for-projectsactivities-in-priority-habitat</u>; 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.		
2. 🗀		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. X Not applicable – project is in inland resource area only	b. 🗌 Yes	🛛 No
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If yes, include proof of mailing, hand delivery, or electronic 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: <u>dmf.envreview-south@mass.gov</u> 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. 🗌

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 ProtectionBureau of Resource Protection - WetlandsWPA Form 3 – Notice of IntentMassachusetts Wetlands Protection Act M.G.L. c. 131, §40		Provided by MassDEP: MassDEP File Number		
			Document Transaction Number		
	IVIC		Hamilton City/Town		
		Other Applicable Standards and Requirements	·		
	С.	Other Applicable Standards and Requirements	(cont d)		
	4.	Is any portion of the proposed project within an Area of Critical Enviror	nmental Concern (ACEC)?		
Online Users: Include your document		a. Yes No If yes, provide name of ACEC (see instruction Website for ACEC locations). <b>Note:</b> electronic			
transaction number		b. ACEC			
(provided on your receipt	5.	Is any portion of the proposed project within an area designated as an (ORW) as designated in the Massachusetts Surface Water Quality Sta			
page) with all supplementary		a. 🗌 Yes 🛛 No			
information you submit to the Department.	6.	Is any portion of the site subject to a Wetlands Restriction Order under Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restric			
		a. 🗌 Yes 🖾 No			
	7.	Is this project subject to provisions of the MassDEP Stormwater Mana	gement Standards?		
		<ul> <li>a. Yes. Attach a copy of the Stormwater Report as required by the Standards per 310 CMR 10.05(6)(k)-(q) and check if:</li> <li>1. Applying for Low Impact Development (LID) site design cr Stormwater Management Handbook Vol. 2, Chapter 3)</li> </ul>	-		
		2. A portion of the site constitutes redevelopment			
		3. Proprietary BMPs are included in the Stormwater Manage	ment System.		
b. $\boxtimes$ No. Check why the project is exemption		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 sing or equal to 4 units in multi-family housing project) with no disc			
	D.	Additional Information			
		This is a proposal for an Ecological Restoration Limited Project. Skip S Appendix A: Ecological Restoration Notice of Intent – Minimum Requir 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.



#### Provided by MassDEP: Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

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### **D. Additional Information** (cont'd)

- 3. 🖂 Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.
- 4. 🖂 List the titles and dates for all plans and other materials submitted with this NOI.

Richard L. Williams, P.E.
c. Signed and Stamped by
1" = 10'
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

Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district 1 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:

3379	6/11/2025		
2. Municipal Check Number	3. Check date		
3380	6/11/2025		
4. State Check Number	5. Check date		
Daniel H. & Kristin B.	Kowalski		
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

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Massol	
Docume	ent Transaction Number
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# F. Signatures and Submittal Requirements

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

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

1. Signature of Applicant

3. Signature of Property Owner (if different

Thorsen Akerley

6-12-21 2. Date

4. Date 06-12

5. Signature of Réprésentative (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.

wpaform3.doc • rev. 12/4/2023

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DANIEL H. KOWALSKI 53-179/113 3378 **KRISTIN B. KOWALSKI** 24 ENFIELD DR. DATE OG ANDOVER, MA 01810-6026 PAY TO THE ORDER OF TOWN HAMI \$ OF TON 500 FIVE HUNDREN DOLLARS T 00 CEastern Bank Boston, MA 02110 easternbank.com NO1 1-BOO-EASTERN MEMO 186 ECHO COUS MP 1011301798 0523409752 3378 DANIEL H. KOWALSKI 53-179/113 3379 **KRISTIN B. KOWALSKI** 24 ENFIELD DR. DATE ANDOVER, MA 01810-6026 50 PAY TO C NOUC HAMIC \$ 262. THE ORDER OF TWO HUNDRED 51 DOLLARS I HOUSE CEastern Bank Boston, MA 02110 easternbank.com FILING FOR 1-800-EASTERN MEMO 186 GCHO COULS RO MP 10113017981 0523409752 3379 PROALTY HELD DANIEL H. KOWALSKI 53-179/113 3380 KRISTIN B. KOWALSKI 24 ENFIELD DR. ANDOVER, MA 01810-6026 DATE 50 PAY TO COMMONWEACTH OF MASS 237 THE ORDER OF SCUEN. TWO HUNDROD THIE DOLLARS 🔒 @Eastern Bank Boston, MA 02110 eastembank.com NON 186 640 1-800-EASTERN MEMO COUS RD HAMIGON MP 1011301798 0523409752 3380 ATTEL



### 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.



2.

### A. Applicant Information

1. Location of Proj	ect:					
186 Echo Cove	Road	Hamilton				
a. Street Address		b. City/Town				
3380		\$237.50				
c. Check number		d. Fee amount				
2. Applicant Mailin	g Address:					
Daniel		Kowalski				
a. First Name		b. Last Name				
c. Organization						
24 Enfield Drive	,					
d. Mailing Address						
Andover		MA	01810			
e. City/Town		f. State	g. Zip Code			
(781) 706-0837		danfromandover@gmail.com				
h. Phone Number	i. Fax Number	j. Email Address				
3. Property Owner	(if different):					
Mary		Monahan				
a. First Name		b. Last Name				
c. Organization						
24 Enfield Drive						
d. Mailing Address						
Andover		MA	01810			
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

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.



### 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
<u>2</u> ,a.	<u> </u>	\$500.00	\$500.00
	Step 5/Tc	otal Project Fee:	\$500.00
	Step 6/	Fee Payments:	
	Total	Project Fee:	\$500.00 a. Total Fee from Step 5
	State share	of filing Fee:	\$237.50 b. 1/2 Total Fee <b>less \$</b> 12.50
	City/Town share	e of filling Fee:	\$242.50 c. 1/2 Total Fee <b>plus</b> \$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.)

### Introduction:

According to the Town of Hamilton Assessor's database, the subject property is a 0.24-acre (10,966  $\pm$  s.f.) residential parcel located in southern Hamilton along the western shore of Chebacco Lake. The property is improved by an existing single-family ranch style dwelling, built around 1930, a stone parking area along Echo Cove Road, sheds, lawn and landscaped areas throughout most of the property ending along Lake Chebacco, and a dock at the rear of the property with access to Chebacco Lake. Topographically, the site reaches an apex along the northeast corner of the property along Echo Cove Road at elevation 55-56 (NAVD88) and gently slopes down towards Chebacco Lake to elevation 45 (NAVD88). The property is bounded by neighboring residential properties to the north and the south, Chebacco Lake to the east, and Echo Cove Road to the west. An unimproved 20' Way also exists to the north of the property, which also contains drainage infrastructure that outlets into Chebacco Lake. The property is zoned within the R-1A, Single Residential District.

According to the NRCS Web Soil Survey, soils on the subject parcel are mapped as 71B, Ridgebury Fine Sandy Loam, and 421C, Canton Fine Sandy Loam. Soil testing performed by Daniel Johnson in 2015 indicated the presence of loamy sand and gravelly sand in the subsoil. Soil testing was performed in the location of the existing soil absorption system and reserve area. The property contains no areas mapped as Priority or Estimated Habitat of Rare or Endangered Species by the Natural Heritage and Endangered Species Program (NHESP). Additionally, the subject parcel is not located within an Area of Critical Environmental Concern and the wetlands on the property are not mapped as Outstanding Resource Waters. There are not any nearby certified or potential vernal pools, as shown on MassMapper. The property is not mapped within a protected wellhead or surface water supply area, nor does the property lie within a nitrogen sensitive area.

### **Proposed Project:**

The existing one-story home  $(640 \pm \text{s.f.})$  is proposed to be razed. This includes removal of all seven (7) existing deck structures at the rear of the dwelling, as well as removal of a grill deck near the southern property boundary and a deck structure and kayak shed near the northern property boundary. A shed structure along the southern property boundary is proposed to be relocated slightly upgradient from the wetland resource areas. The existing septic tank and leaching field are proposed to remain with a new building sewer connection to the existing septic tank. There are currently three structures that improve access to Chebacco Lake including a floating dock connected to existing decks on the rear of the dwelling, a deck along the lake shore, and a float structure within the lake. The float structure and the deck are proposed for removal. The area underneath the existing deck is proposed to be seeded with New England WetMix (or approved equal) and planted with six (6) Highbush Blueberry shrubs. The existing town water line is proposed to be abandoned, and a new water service line and water gate proposed parallel to the northern property boundary to connect with the existing water main in Echo Cove Road.



A new, 3-bedroom dwelling with an attached garage, mudroom, porch, deck and "Great Room" are proposed upgradient of the existing dwelling structure. A kitchen extension is proposed along the south side of the new dwelling, a portion of this kitchen extension is proposed to be cantilevered off the new dwelling. While the dwelling is proposed to have a full foundation, the proposed great room would sit on piers elevated off the ground. The applicant intends to install a gravel sitting area beneath the great room at the ground level with other minor hardscaping features such as a sitting area and paver stones on top of the gravel surface. A new paved driveway is proposed to connect with the garage structure to Echo Cove Road, which is almost entirely outside of the 100' buffer zone. Additionally, minor grading associated with the new dwelling is proposed, although because the rear of the dwelling is a walk out at the basement level, the overall grade of the property is largely unchanged, which also limits the total amount of disturbance associated with the construction of the proposed dwelling. No new structures are proposed any closer to the wetland resource areas compared to the existing conditions on the property. It is also important to note that aside from the three mature trees proposed to be removed, all work is proposed within existing maintained lawn.

Within the 100' buffer zone, the proposed improvements result in an increase in 1,172 square feet of impervious surfaces. Stormwater mitigation is being provided for the entirety of the rooftop of the proposed dwelling. A stone infiltration trench is proposed to capture all roof runoff and aid in groundwater recharge. In total, 203.5 linear feet of infiltration trench is proposed and results in 81.4 cubic feet of recharge volume provided.

In order to construct the dwelling, three mature trees within the proposed footprint would need to be removed. These trees include an 18.0" DBH maple (*Acer spp.*), a 36.0" DBH oak (*Quercus spp.*), and a 30" DBH twin oak (*Quercus spp.*) located within the 100' Associated Upland Resource Area (AURA). Mitigation plantings are proposed within 50' of the edge of wetlands to help offset the loss of these two mature trees, as well as restore a portion of the lakeshore impacted by the existing deck. Two (2) red maple (*Acer rubrum*) trees are proposed to be installed along the northern property boundary. Four (4) winterberry (*llex verticillata*) shrubs are proposed along the southern property boundary. Six (6) highbush blueberry (*Vaccinium corymbosum*) shrubs are proposed within the footprint of the existing deck along the lake shore. The 24" tree bordering the southeastern property line is proposed to have one limb removed due to its hazardous nature, however no further impact to this tree is proposed.

### Jurisdictional Wetland Resource Areas:

Wetland resource areas on the subject parcel were delineated by Thorsen Akerley, PWS, on September 4, 2024. The wetland resource area on this property includes FEMA Flood Zone A, as well as a Bordering Vegetated Wetland (BVW) and the 100-Foot Associated Upland Resource Area (AURA). The approximate high-water line associated with Chebacco Lake is also shown on the proposed plan.



### **Bordering Vegetated Wetlands (BVW):**

The Bordering Vegetated Wetland along the shore of Chebacco Lake is shown on the proposed plan with Wetland Flags A1 – A7. The BVW consists of a relatively narrow fringe of vegetation upgradient of the typical water level of the Lake. The BVW was largely dominated by Glossy Buckthorn, Sweet Pepperbush, Sensitive Fern and Cinnamon Fern.

No work is proposed within BVW.

### FEMA Flood Zone A:

According to the pending FEMA Flood Insurance Rate Map #25009C0427G, dated July 8, 2025, portions of the subject property contain FEMA Flood Zone A associated with Chebacco Lake.

No work is proposed within the Zone A aside from the removal of existing decks and float. No change in grade is proposed in these areas.

### **Erosion Controls:**

Erosion controls in the form of entrenched silt fence, backed by straw wattle are proposed to be installed between the limit of work and the wetland resource areas prior to construction. Erosion controls will remain in place until all work on site is stable and permission for removal has been granted by Hamilton Conservation Agent.



# USGS Locus Map - 186 Echo Cove Road



Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/ Line data; USFS Road data; Natural Earth Data; U.S. 2025 USGS



# **FLOOD HAZARD INFORMATION**

### SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT THE INFORMATION DEPICTED ON THIS MAP AND SUPPORTING DOCUMENTATION ARE ALSO AVAILABLE IN DIGITAL FORMAT AT HTTPS://MSC.FEMA.GOV



Jurisdiction Boundary

FEATURES

# NOTES TO USERS

For information and questions about this Flood Insurance Rate Map (FIRM), available products associated with this FIRM, including historic versions, the current map date for each FIRM panel, how to order products, or the National Flood Insurance Program (NFIP) in general, please call the FEMA Mapping and Insurance eXchange at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA Flood Map Service Center website at https://msc.fema.gov. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the website.

Communities annexing land on adjacent FIRM panels must obtain a current copy of the adjacent panel as well as the current FIRM Index. These may be ordered directly from the Flood Map Service Center at the number listed

For community and countywide map dates refer to the Flood Insurance Study Report for this jurisdiction.

To determine if flood insurance is available in this community, contact your Insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

Base map information shown on the FIRM uses imagery from 2019 provided by the U.S. Geological Survey at a resolution of 0.15 meter and 2016 transportation data provided by the U.S. Census Bureau with an undefined scale, and political boundaries from 2017 provided by MassGIS at a scale of 1:5,000.

# SCALE

<sup>3</sup>50<sup>000m</sup>E



### PANEL LOCATOR

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### MAP REVISED

July 8, 2025

### AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act & The Town of Hamilton Conservation Bylaw and Regulations

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

I, Thorsen A. Akerley, hereby certify under the pains and penalties of perjury that on June 18, 2025, I gave notification to abutters in compliance with the second paragraph of Massachusetts General Law Chapter 131, Section 40 and the DEP Guide to Abutter Notification dated April 8, 1994, in connection with the following matter:

A Notice of Intent was filed under the Massachusetts Wetlands Protection Act and Hamilton Wetlands Protection Bylaw by the applicant, Dan Kowalski, with the Town of Hamilton Conservation Commission on June 18, 2025, for property located at 186 Echo Cove Road, Hamilton, MA 01982.

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

Thorsen Akerley

Name

6/18/2025

Date



Notification to Abutters under the Massachusetts Wetlands Protection Act & The Town of Hamilton Conservation Bylaw & Regulations

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

- A. The name of the applicant is Daniel Kowalski.
- B. The applicant has filed a Notice of Intent application with the Conservation Commission for the Town of Hamilton, MA seeking permission to conduct work within jurisdictional areas of the Massachusetts Wetlands Protection Act & the Hamilton Wetland Protection Bylaw & Regulations. More specifically, for the proposed razing of an existing single-family dwelling and construction of a new dwelling and associated appurtenances within the Buffer Zone to jurisdictional wetland resource areas.
- C. The location of the project is 186 Echo Cove Road, Hamilton, MA 01982.
- D. Copies of the Notice of Intent, (NOI), may be examined at the offices of Williams & Sparages LLC, between the hours of 8:00am and 4:00pm on the following days of the week: Monday through Friday. For more information, call: (978) 539-8088. This is the applicant's representative.
- E. Copies of the NOI may be obtained from the Hamilton Conservation Commission by calling (978) 626-5247 between the hours of 8:00am and 4:30pm on the following days of the week: Monday & Wednesday.
- F. Information regarding the date, time and place of the public hearing may be obtained from the Hamilton Conservation Commission by calling this telephone number (978) 626-5247 between the hours of 8:00am and 4:30pm on the following days of the week: Monday & Wednesday.

Note: Notice of the Public Hearing, including its date, time and place will be published at least five (5) days in advance in the local newspaper.

Note: Notice of the Public Hearing, including its date, time and place will be posted in the City or Town Hall not less than forty-eight (48) hours in advance.

Note: You also may contact your local Conservation Commission or the nearest Department of Environmental Protection Regional Office for more information about this application or the Wetlands Protection Act.

To contact DEP call: Northeast Region: 978-694-3200



#### TOWN OF HAMILTON BOARD OF ASSESSORS P.O. Box 429 Hamilton, MA 01936 Phone: 978-468-5574 Fax: 978-468-2682

### **REQUEST FOR CERTIFICATION OF ABUTTER'S LIST** FEE: \$15.00

To be submitted to:

Board of Health

- ✓ Conservation Commission
- \_\_\_\_ Planning Board
- Zoning Board of Appeals
- \_\_\_\_ Other \_\_\_\_\_

Type of List:

Abutters 100'

- Owners of land directly opposite on any public or private way
- $\checkmark$  Owners of land within 300' of the property line

Property owner of record: Mary Monahan

Address of Property: <u>186</u> Echo Cove Rd

Parcel ID: 60-0021

Name of Applicant: Victoria Sparages

Applicant's Phone #: (978) 539-8088

CERTIFIED LIST WILL BE PROVIDED WITHIN SEVEN TO TEN WORKING DAYS.

Map 60 Lot 21

### TOWN OF HAMILTON CONSERVATION COMMISSION CERTIFICATE OF PARTIES IN INTEREST

Pursuant to Massachusetts General Laws, Chapter 40A, Section 11, the undersigned Assessor of the Town of Hamilton, hereby certifies that the names and addresses appearing on the list appended hereto are those of the:

- (a) abutters 100'
- (b) owners of land directly opposite on any public or private street or way
- X (c) owners of land within 300' of the property line of the property at:

186 Echo Cove Road

So. Hamilton

Dated May 29, 2025

Prepared by Assessor's Office of the Town of Hamilton.

Jane Dooley

**Director of Assessing** 



CAI Technologies

www.cai-tech.com

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Page 1 of 2



300 feet Abutters List Report Hamilton, MA May 29, 2025

and the second			
Parcel Number: CAMA Number: Property Address:	60-0023 60-000-0023 210 ECHO COVE RD	Mailing Address:	LAUBER MICHAEL 210 ECHO COVE RD SOUTH HAMILTON, MA 01982
Parcel Number: CAMA Number: Property Address:	60-0024 60-000-0024 214 ECHO COVE RD	Mailing Address:	WATSON WILLIAM S TRUSTEE WILLIAM S WATSON LVNG TRST 214 ECHO COVE ROAD S. HAMILTON, MA 01982
Parcel Number: CAMA Number: Property Address:	60-0025 60-000-0025 224 ECHO COVE RD	Mailing Address:	SPEAR JUNE N TRUSTEE LVNG TRST 224 ECHO COVE ROAD S. HAMILTON, MA 01982
Parcel Number: CAMA Number: Property Address:	60-0077 60-000-0077 175 ECHO COVE RD	Mailing Address:	MICHEL MELISSA FAULKNER KELLY 175 ECHO COVE ROAD HAMILTON, MA 01982
Parcel Number: CAMA Number: Property Address:	60-0078 60-000-0078 167 ECHO COVE RD	Mailing Address:	MACDONALD WILLIAM A HEATHER 167 ECHO COVE RD SOUTH HAMILTON, MA 01982
Parcel Number: CAMA Number: Property Address:	60-0083 60-000-0083 47 BERRY CIR	Mailing Address:	GREGG MATTHEW W KELLY A 47 BERRY CIR SOUTH HAMILTON, MA 01982
Parcel Number: CAMA Number: Property Address:	60-0084 60-000-0084 8 BERRYWOOD LN	Mailing Address:	CHIQUOINE ANDREW BLOOM ABBIE 8 BERRYWOOD LN SOUTH HAMILTON, MA 01982
Parcel Number: CAMA Number: Property Address:	60-0090 60-000-0090 18 BERRYWOOD LN	Mailing Address:	MARIANNE SKELLET REALTY TRUST MARIANNE SKELLET TRUSTEE 18 BERRYWOOD LN SOUTH HAMILTON, MA 01982
Parcel Number: CAMA Number: Property Address:	60-0091 60-000-0091 24 BERRYWOOD LN	Mailing Address:	FURNARI TATUM GROSS WILLIAM 24 BERRYWOOD LN SOUTH HAMILTON, MA 01982



5/29/2025

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Page 2 of 2

CHADDERDON J NELSON INDIV 127 ECHO COVE RD SOUTH HAMILTON, MA 01982

CHEVOOR AMY B CHEVOOR STEVEN C 2 TARA ROAD PEABODY, MA 01960

CHIQUOINE ANDREW BLOOM ABBIE 8 BERRYWOOD LN SOUTH HAMILTON, MA 01982

CHISHOLM ROBERT E HEIDI J R 164 ECHO COVE RD SOUTH HAMILTON, MA 01982

FURNARI TATUM GROSS WILLIAM 24 BERRYWOOD LN SOUTH HAMILTON, MA 01982

GREGG MATTHEW W KELLY A 47 BERRY CIR SOUTH HAMILTON, MA 01982

HUTCHINSON HELENE INDIV 174 ECHO COVE RD SOUTH HAMILTON, MA 01982

JAMESON EMILY & CHARLES 231 ECHO COVE RD SOUTH HAMILTON, MA 01982 WATSON WILLIAM S TRUSTEE WILLIAM S WATSON LVNG TRS 214 ECHO COVE ROAD S. HAMILTON, MA 01982

THERIAULT VICTOR J-ANN M

SOUTH HAMILTON, MA 01982

198 ECHO COVE RD

LARA JOHN A LARA PAMELA C 55 BERRY CIR SOUTH HAMILTON, MA 01982

WUCHERPFENNIG KAI & ANNE 67 HIGHLAND RD BROOKLINE, MA 02445

LAUBER MICHAEL 210 ECHO COVE RD SOUTH HAMILTON, MA 01982 MACDONALD WILLIAM A HEATHER 167 ECHO COVE RD SOUTH HAMILTON, MA 01982

MARIANNE SKELLET REALTY T MARIANNE SKELLET TRUSTEE 18 BERRYWOOD LN SOUTH HAMILTON, MA 01982

MICHALSKI LEONARD W ZULLO GERALD 187 ECHO COVE RD SOUTH HAMILTON, MA 01982

MICHEL MELISSA FAULKNER KELLY 175 ECHO COVE ROAD HAMILTON, MA 01982

NINA LYNN FARAGHER TRUST NINA LYNN FARAGHER TRUSTE 209 ECHO COVE RD SOUTH HAMILTON, MA 01982

SPEAR JUNE N TRUSTEE LVNG TRST 224 ECHO COVE ROAD S. HAMILTON, MA 01982