## Notice of Intent

Under

Massachusetts Wetlands Protection Act 310 CMR 10.00 & Town of Shutesbury General Wetlands Protection Bylaw

# Proposed Garage & Associated Site Improvements

### Project Location:

74 Lake Drive Shutesbury, Massachusetts 01072 (Assessor's Map B Parcels 53, 54 & 55)

#### Submitted To:

Town of Shutesbury Conservation Commission 1 Cooleyville Road Shutesbury, Massachusetts 01072

### Applicant:

Jeff Pickering 820 Main Street Amherst, MA 01003

RLA Project File No. 231208

February 14, 2024

## R LEVESQUE ASSOCIATES, INC.

#### A LAND PLANNING SERVICES COMPANY

40 School Street, Westfield, MA 01085
p. 413.568.0985 · f. 413.568.0986 · www.rlaland.com



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APPENDIX A: SITE PLAN

## I. COVER LETTER

#### R LEVESQUE ASSOCIATES, INC.

40 School Street, P.O. BOX 640, Westfield, MA 01085

р 413.568.0985 · f 413.568.0986 · шшш.rlaland.com

February 14, 2024

RLA

Town of Shutesbury Conservation Commission 1 Cooleyville Road Shutesbury, Massachusetts 01072

RE: Notice of Intent – Proposed Garage & Associated Site Improvements
74 Lake Drive
Shutesbury, Massachusetts 01072
(Assessor's Map B Parcels 53, 54, & 55)
RLA Project File No. 231208

#### **Dear Commissioners:**

On behalf of the applicant, Jeff Pickering, please find an original and the requisite number of copies of a Notice of Intent (WPA Form 3) application, supporting documentation, and associated site plan. The applicant proposes to construct a garage building, a new septic system, renovate the existing home, and associated site improvements at the above-referenced site. Proposed work is located within the Buffer Zone. The applicant also proposes a seasonal aluminum dock on Lake Wyola. Please refer to the attached project narrative and associated site plan for greater detail.

Included herewith, please find the requisite filing fees. As required, a copy of this Notice of Intent (WPA Form 3), supporting documentation, and associated site plan has been submitted electronically via email to the Town of Shutesbury Conservation Commission and through eDEP to the Massachusetts Department of Environmental Protection.

We are herein requesting to be placed on the Conservation Commission's next available agenda. Should you have any questions or comments regarding this filing, please do not hesitate to contact our office at your earliest convenience.

Sincerely,

R LEVESQUE ASSOCIATES, INC.

Ryan Nelson

Wetland/Soil Scientist & Project Manager

cc: Jeff Pickering

## 2. WPA FORM 3 - NOTICE OF INTENT



## 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

Shutesbury City/Town

#### Important:

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





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

#### A. General Information

74 Lake Drive	Shutesbury	01072
a. Street Address	b. City/Town	c. Zip Code
Latitude and Langitude:	42.49809 N	72.43101 W
Latitude and Longitude:	d. Latitude	e. Longitude
Map B	Lots 53, 54,	
f. Assessors Map/Plat Number	g. Parcel /Lot N	Number
Applicant:		
Jeff	Pickering	
a. First Name	b. Last Nam	ne
c. Organization		
820 Main Street		
d. Street Address		
Amherst	MA	01003
e. City/Town	f. State	g. Zip Code
413-695-7907	jeff@wspickering	g.com
h. Phone Number i. Fax Numb	j. Email Address	
Property owner (required if differe	nt from applicant):	eck if more than one owner
Walter & Maryjane	Trybulski	
a. First Name	b. Last Nam	ne
c. Organization		
14 Carlton Ave		
d. Street Address		
Chicopee	MA	01020
e. City/Town	f. State	g. Zip Code
h. Phone Number i. Fax Numb	j. Email address	
Representative (if any):		
Robert	Levesque	
a. First Name	b. Last Nam	ne
R Levesque Associates, Inc.		
c. Company		
40 School Street		
d. Street Address		_
Westfield	MA	01085
e. City/Town	f. State	g. Zip Code
413-568-0985 ext	ryann@rlaland.c	om
i. Fax Numb	er j. Email address	
Total WPA Fee Paid (from NOI W	etland Fee Transmittal Form):	
,	•	007.50
<b>¢</b> 11∩	4/17/6/1	
\$110 a. Total Fee Paid	\$42.50 b. State Fee Paid	\$67.50 c. City/Town Fee Paid



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rov	ided by MassDEP:
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	Shutesbury
	City/Town

Α.	General Information (continued)			
6.	General Project Description:			
Construction of a garage, new septic system, renovate existing house & boat house along with associated site improvements within the buffer zone to Lake Wyola. Also proposed is a season metal dock on Lake Wyola. Please refer to the accompanying site plan and narrative for greater information.		Wyola. Also proposed is a seasonal		
7a.	a. Project Type Checklist: (Limited Project Types see Section A. 7b.)		A. 7b.)	
	1. Single Family Home	2.		Residential Subdivision
	3. Commercial/Industrial	4.		Dock/Pier
	5. Utilities	6.		Coastal engineering Structure
	7. Agriculture (e.g., cranberries, forestry)	8.		Transportation
	9. Other			
7b.	Is any portion of the proposed activity eligible to be Restoration Limited Project) subject to 310 CMR 10	).24	(coa	astal) or 310 CMR 10.53 (inland)?
				et applies to this project. (See 310 CMR 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:			
	Franklin	<u> </u>	`	ingto # (if yo sinto yo d loo d)
	a. County 6379	18		icate # (if registered land)
	c. Book	d. I	Page	Number
В.	Buffer Zone & Resource Area Impa	act	<b>S</b> (1	temporary & permanent)
1.				
<ul><li>Vegetated Wetland, Inland Bank, or Coastal</li><li>Inland Resource Areas (see 310 CMR 1 Coastal Resource Areas).</li></ul>				
	Check all that apply below. Attach narrative and any project will meet all performance standards for each standards requiring consideration of alternative project.	of t	he r	esource areas altered, including

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

Resour	ce Area	Size of Proposed Alteration	Proposed Replacement (if any)
а. 🗌	Bank	1. linear feet	2. linear feet
b. 🗌	Bordering Vegetated Wetland	1. square feet	2. square feet
с. 🛛	Land Under	0 (seasonal dock only)  1. square feet	0 (seasonal dock only) 2. square feet
	Waterbodies and	0 (seasonal dock only)	2. Square reet
	Waterways	3. cubic yards dredged	
Resour	rce Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. 🗌	Bordering Land		
	Subject to Flooding	1. square feet	2. square feet
		3. cubic feet of flood storage lost	4. cubic feet replaced
е. 🗌	Isolated Land		
	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) - spe	cify coastal or inland
2.	Width of Riverfront Area	(check one):	
	☐ 25 ft - Designated De	ensely Developed Areas only	
	☐ 100 ft New agricult	ural projects only	
	200 ft All other proj	ects	
3.	Total area of Riverfront Are	a on the site of the proposed project	ot: square feet
1	Proposed alteration of the I	Riverfront Area:	- 1
٦.	r roposed alteration of the r	Wellon Alca.	
a. 1	total square feet	b. square feet within 100 ft.	c. square feet between 100 ft. and 200 ft.
5.	Has an alternatives analysi	s been done and is it attached to th	is NOI? Yes No
6.	Was the lot where the activ	ity is proposed created prior to Aug	ust 1, 1996?
3. Co	astal Resource Areas: (See	310 CMR 10.25-10.35)	

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

**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 yοι
submit to the
Department.

4.

5.

Resou	rce Area	Size of Proposed	I Alteration	Proposed Replacement (if any)
a. 🗌	Designated Port Areas	Indicate size un	der Land Under	the Ocean, below
b. 🗌	Land Under the Ocean	1. square feet		
. $\Box$	Darriar Pagah	2. cubic yards dredge		hes and/or Coastal Dunes below
c. 🔲	Barrier Beach	maicate size una	ei Coastai beac	nes and/or Coastal Dunes below
d. 🗌	Coastal Beaches	1. square feet		2. cubic yards beach nourishment
е. 🗌	Coastal Dunes	1. square feet		2. cubic yards dune nourishment
		Size of Proposed	Alteration	Proposed Replacement (if any)
f g	Coastal Banks Rocky Intertidal	1. linear feet		
9. 🗀	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 Waterbodies and Waterways,
		1. cubic yards dredge	ed	
l. 🗌	Land Subject to Coastal Storm Flowage	1. square feet		
Restoration/Enhancement If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.				
a. square feet of BVW b. square feet of Salt		alt Marsh		
☐ Pro	oject Involves Stream Cross	sings		
a. numb	er of new stream crossings	-	b. number of replac	ement stream crossings



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#### C. Other Applicable Standards and Requirements

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

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

1.	Is any portion of the proposed project located in <b>Estimated Habitat of Rare Wildlife</b> as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the <i>Massachusetts Natural Heritage Atlas</i> or go to <a href="http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm">http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm</a> .
	If yes, include proof of mailing or hand delivery of NOI to:

a. 🗌 Yes 🔀 No	in yes, include proof of maining of hand delivery of Norte
	Natural Heritage and Endangered Species Program Division of Fisheries and Wildlife
2-13-2024 b. Date of map	1 Rabbit Hill Road Westborough, MA 01581

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.c, and include requested materials with this Notice of Intent (NOI); OR complete Section C.2.f, if applicable. If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).

- c. Submit Supplemental Information for Endangered Species Review\*
  - Percentage/acreage of property to be altered:
     60+/- s.f.

(a) within wetland Resource Area(b) outside Resource Area

percentage/acreage

0

percentage/acreage

- 2. Assessor's Map or right-of-way plan of site
- 2. Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work \*\*
  - (a) Project description (including description of impacts outside of wetland resource area & buffer zone)
  - (b) N Photographs representative of the site

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

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.



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	utesbury //Town

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

	(c) 🖂	MESA filing fee (fee information availaba-project-review).	ole at <a href="https://www.mass.gov/how-to/how-to-file-for-">https://www.mass.gov/how-to/how-to-file-for-</a>
	Make		ssachusetts - NHESP" and <i>mail to NHESP</i> at
	Project	s altering <b>10 or more acres</b> of land, also sub	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. 🗌	https://www.mass.gov/service-details/e	MESA exemption applies. (See 321 CMR 10.14, xemptions-from-review-for-projectsactivities-in-nt to NHESP if the project is within estimated 110.59.)
	2. 🗌	Separate MESA review ongoing.	a. NHESP Tracking # b. Date submitted to NHESP
	3.	Separate MESA review completed. Include copy of NHESP "no Take" dete ermit with approved plan.	rmination or valid Conservation & Management
3.	For coasta line or in a		osed project located below the mean high water
	a. Not a	applicable – project is in inland resource	area only b. 🗌 Yes 🗌 No
	If yes, inclu	ude proof of mailing, hand delivery, or ele	ectronic delivery of NOI to either:
	South Shore the Cape &	e - Bourne to Rhode Island border, and Islands:	North Shore - Plymouth to New Hampshire border:
	Southeast M Attn: Enviro 836 South F New Bedfor	Marine Fisheries - Marine Fisheries Station Inmental Reviewer Rodney French Blvd. rd, MA 02744 f.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
	please con		ense. For coastal towns in the Northeast Region, tal towns in the Southeast Region, please contact
	c. 🗌 🏻 Is	this an aquaculture project?	d. 🗌 Yes 🔲 No
	If yes, inclu	ude a copy of the Division of Marine Fish	eries Certification Letter (M.G.L. c. 130, § 57).

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

## **Massachusetts Department of Environmental Protection**Bureau of Resource Protection - Wetlands

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

4.	Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?
	a. $\square$ Yes $\boxtimes$ No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). <b>Note:</b> electronic filers click on Website.
	b. ACEC
5.	Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?
	a. 🗌 Yes 🛛 No
6.	Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?
	a. 🗌 Yes 🛛 No
7.	Is this project subject to provisions of the MassDEP Stormwater Management Standards?
	<ul> <li>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:</li> <li>1.  Applying for Low Impact Development (LID) site design credits (as described in 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 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.
	<b>Online Users:</b> Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department.
	1. Substituting Sufficient information for the Conservation Commission and the Department to locate the site (Electronic filers may omit this item.)

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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2.



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

3. 🛚	•	ource area boundary delineations (MassDEP BVW cability, Order of Resource Area Delineation, etc.), egy.
4. 🛛	List the titles and dates for all plans and oth	ner materials submitted with this NOI.
	I Filing Plan	
	Plan Title	
	Levesque Associates, Inc.	Robert M. Levesque, RLA, ASLA
b. F	repared By	c. Signed and Stamped by
2-1	3-2024	As Shown
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, p listed 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 [	Division of Marine Fisheries, if needed.
8. 🛛	Attach NOI Wetland Fee Transmittal Form	
۵ 🗆	Attach Stormwater Report, if needed	

#### E. Fees

1. Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

2130	2/1/2024
2. Municipal Check Number	3. Check date
2129	2/1/2024
4. State Check Number	5. Check date
Timothy	Pickering
6. Payor name on check: First Name	7. Payor name on check: Last Name

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MassDEP File Number
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Document Transaction Number

#### 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.

	16024
1. Signature of Applicant	2. Date
3. Signature of Property Owner (if different)	4. Date
5. Signature of Representative (if any)	6. Date

#### For Conservation Commission:

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

#### For MassDEP:

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

#### Other:

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

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

## 3. PROJECT NARRATIVE

#### PROJECT NARRATIVE TO NOTICE OF INTENT

For

PROPOSED GARAGE & ASSOCIATED SITE IMPROVEMENTS
74 LAKE DRIVE
SHUTESBURY, MASSACHUSETTS 01072
(ASSESSOR'S MAP B PARCELS 53, 54, & 55)

#### **INTRODUCTION & PROPERTY DESCRIPTION**

On behalf of the applicant, Jeff Pickering, R Levesque Associates, Inc. is herein providing this project narrative as a supplement to the Notice of Intent application. The applicant proposes to construct a garage, renovate and existing home, install a new septic system, and other typical site improvements. Portions of proposed work are located within the Buffer Zone to Lake Wyola. The applicant also proposes to maintain an existing seasonal aluminum dock on Lake Wyola.

The subject parcels are located northerly of Lake Drive in Shutesbury, Massachusetts (hereinafter referred to as the "project site"). Said parcels are shown on the associated site plan entitled "NOI Filing Plan" dated, February 13, 2024, as prepared by R Levesque Associates, Inc. The property is currently owned by Walter & Maryjane Trybulski and is recorded in the Franklin County Registry of Deeds under Book 6379, Page 189.

Examination of GIS information from the Massachusetts Natural Heritage Atlas revealed that a portion of the project site, lakeward of the bank is located within Natural Heritage and Endangered Species Program (NHESP) jurisdiction. Only a portion of the seasonal dock will be located within NHESP mapped habitat. A portion of the property is located within the 100-year flood zone, however all work will take place upgradient of the flood zone. Please see below for the further information on wetlands resource areas related to this project site.

#### TOPOGRAPHY

The site currently consists of an existing single-family home with various site improvements. Topography can be described as moderately sloped from Lake Drive to Lake Wyola. A USGS Topographic Map of the site is included herein this application packet under Section 4, as Figure 1. Please refer to the associated site plan for greater detail with regard to existing and proposed contours at the site.

#### **SOILS**

According to the Web Soil Survey Map, the soil types mapped on the project site consist of; Water, (1); Hinckley loamy sand, 3 to 8 percent slopes, (245B); and Hinckley loamy sand, 8 to 15 percent slopes. Please refer to the attached NRCS Soil Map, which is included herein this application packet under Section 4, as Figure 3, for the exact locations of the below-defined soils.

The Hinckley series consists of very deep, excessively drained soils formed in glaciofluvial materials. They are nearly level through very steep soils on outwash terraces, outwash plains, outwash deltas, kames, kame terraces, and eskers. Saturated hydraulic conductivity is high or very high. Slope ranges from 0 to 60 percent. The taxonomic class is sandy-skeletal, mixed, mesic Typic Udorthents.

#### PROJECT DESCRIPTION

Portions of proposed work is located within the Buffer Zone to Lake Wyola. The applicant also proposes to maintain an existing seasonal aluminum dock on Lake Wyola. The proposed project work will occur in the following general sequence:

- 1. Installation of erosion and sedimentation controls along the downgradient limit of work as shown on the associated site plan;
- 2. Cutting of trees and removal of stumps within the permitted limit of work;
- 3. Excavation for detached garage foundation and construction of garage;
- 4. Raise existing house and repair foundation in place;
- 5. Repair existing decks associated with house;
- 6. Repair existing wooden boathouse in place, no expansion is proposed;
- 7. Installation of utilities, new septic system, subsurface propane tank, and new well;
- 8. Rough site grading;
- 9. Construction of retaining walls;
- 10. Construction of a short driveway from Lake Drive to the new garage;
- 11.Installation of hardscape walkways, final grading, seeding, and landscaping;
- **12.**Continued use of a 40-foot long aluminum seasonal dock. The dock is 4' wide, constructed of aluminum, is pole supported with adjustable legs that rest on the bottom of the lake. The dock is removed at the end of each summer season and stored in an upland location off-site.
- **13.**Erosion controls shall remain in place until the site is fully stabilized, vegetated, and a Certificate of Compliance is issued by the Town of Shutesbury Conservation Commission.

Please refer to the associated site plan for greater detail and the exact locations of proposed work at the site. Please see below for information on what aspects of the project are located within a jurisdictional vicinity to wetland resource areas.

#### WETLAND RESOURCE AREAS

Wetland resource areas were delineated by R Levesque Associates, Inc. in August 2023. The definition of each applicable resource area is presented below in italics; followed by regular bold text with a description of the subject property and how the proposed project meets the performance standards.

#### Bank

In 310 CMR 10.54(2), "A Bank is the portion of the land surface which normally abuts and confines a water body. It occurs between a water body and a vegetated bordering wetland and adjacent flood plain, or, in the absence of these, it occurs between a water body and an upland.".

Bank is associated with Lake Wyola. Top of Bank coincides with Mean Annual High Water (MAHW) of Lake Wyola and has been delineated in the field with sequentially numbered blue flagging, as shown on the associated site plan. Bank will not be disturbed as part of this project. The proposed seasonal dock will sit above grade and span the Bank.

#### Bordering Vegetated Wetland (BVW)

As stated in 310 CMR 10.55 (2) (a), "Bordering Vegetated Wetlands are freshwater wetlands which border on creeks, rivers, streams, ponds, and lakes. The types of freshwater wetlands are wet meadows, marshes, swamps, and bogs. Bordering Vegetated Wetlands are areas where the soils are saturated and/or inundated such that they support a predominance of wetland indicator plants...".

Bordering Vegetated Wetlands are not located within a jurisdictional vicinity to the project site.

#### **Buffer Zone**

Buffer Zone as defined in 310 CMR 10.04 is "the area of land extending 100 feet horizontally outward from the boundary of any areas specified in 310 CMR 10.02(1)(a)".

Buffer Zone is associated with Bank of Lake Wyola and has been shown on the associated site plan to extend 50- and 100-feet from the delineated boundary of Bank. Only a portion of the proposed project is located within the buffer zone which includes the renovations to the existing house, installation of new septic system components, installation of a new well, renovation of the existing boathouse, removal of trees along the property boundary, and hardscape walkways and landscaping. This work will take place within existing yard area. Erosion controls will be installed prior to construction at the downgradient limit of work.

#### Bordering Land Subject to Flooding (BLSF)

As stated in 310 CMR 10.57(2)(a), "Bordering Land Subject to Flooding is an area with low, flat topography adjacent to and inundated by flood waters rising from creeks, rivers, streams, ponds, or lakes. It extends from the banks of these waterways and water bodies; where a bordering vegetated wetland occurs, it extends from said wetland."

The FEMA Flood Insurance Rate Map No. 2501280005A, effective date June 18, 1980, illustrates that a portion of the property is located within the 100-year flood zone, with an elevation of 836 feet. All proposed work will take place above elevation 836. A portion of the existing boathouse, which was in existence prior to the flood study, is located within the flood zone however the boathouse will be repaired in place with no expansion or displacement of flood zone volume. Please refer to the said FEMA mapping of the site, which is included herein this application packet under Section 4, as Figure 2. BLSF will not be disturbed as part of this project.

#### <u>Land Under Water Bodies and Waterways (LUWW)</u>

As stated in 310 CMR 10.56 (2) "(a) Land under Water Bodies and Waterways is the land beneath any creek, river, stream, pond or lake. Said land may be composed of organic muck or peat, fine sediments, rocks or bedrock. (b) The physical characteristics and location of Land under Water Bodies and Waterways specified in 310 CMR 10.56(2)(a) are critical to the protection of the interests specified in 310 CMR 10.56(1). (c) The boundary of Land under Water Bodies and Waterways is the mean annual low water level."

LUWW is associated with Lake Wyola. Under this project, a seasonal dock is proposed which will have aluminum support legs that rest on the lake bottom. The dock will be seasonal with negligeable impact and no adverse alteration to LUWW is expected.

#### **Erosion Controls**

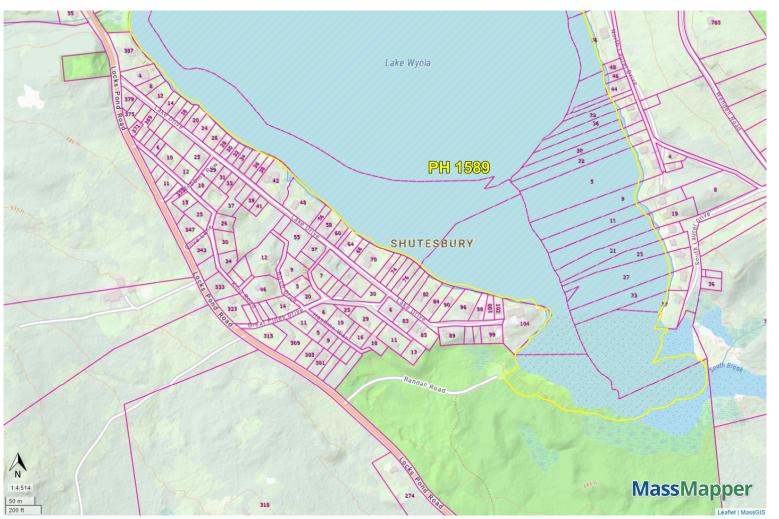
Erosion controls are proposed as required to protect the construction site against soil migration and to protect the Resource Area from siltation. All exposed soils on the site will be stabilized as soon as possible. Barrier controls will not be removed until stabilization has been achieved over the area and a Certificate of Compliance issued by the Conservation Commission. The Shutesbury Conservation Commission will be notified prior to the controls being removed. Please see the accompanying project plans which depict the location of barrier controls in greater detail.

[ END OF PROJECT NARRATIVE ]

## 4. FIGURES

- 4.1 FIGURE 1 USGS TOPOGRAPHIC MAP
- 4.2 FIGURE 2 FEMA FLOODPLAIN MAP
- 4.3 FIGURE 3 NRCS SOILS MAP
- 4.4 FIGURE 4 NHESP SITE PHOTOS

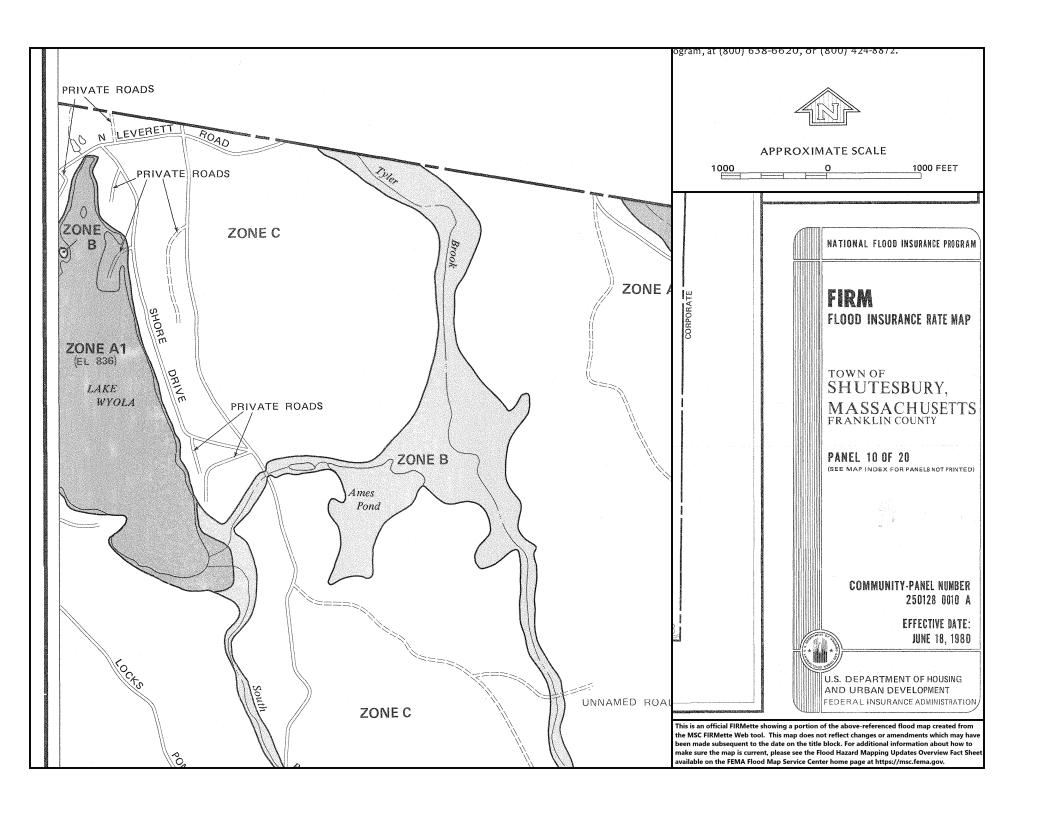
## 74 Lake Dr - Shutesbury



NHESP Priority Habitats of Rare Species

NHESP Estimated Habitats of Rare Wildlife

Property Tax Parcels





#### MAP LEGEND

#### Area of Interest (AOI)

#### Area of Interest (AOI)

#### Soils

Soil Map Unit Polygons



Soil Map Unit Lines



Soil Map Unit Points

#### **Special Point Features**

Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



**Gravelly Spot** 



Landfill



Lava Flow Marsh or swamp





Mine or Quarry Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot

Spoil Area



Stony Spot



Very Stony Spot



Wet Spot Other



Special Line Features

#### Water Features



Streams and Canals

#### Transportation



Rails



Interstate Highways



**US Routes** 



Major Roads



Local Roads

#### Background



Aerial Photography

#### MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12.000.

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

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

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

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Franklin County, Massachusetts Survey Area Data: Version 18, Sep 12, 2023

Soil map units are labeled (as space allows) for map scales 1:50.000 or larger.

Date(s) aerial images were photographed: Oct 15, 2020—Oct 31. 2020

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

## **Map Unit Legend**

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
1	Water	0.0	2.0%
245B	Hinckley loamy sand, 3 to 8 percent slopes	0.5	98.0%
245C	Hinckley loamy sand, 8 to 15 percent slopes	0.0	0.1%
Totals for Area of Interest		0.5	100.0%



Photo 1 - Looking northwest along shoreline near boat house



Photo 2 - Existing seasonal aluminum docks to be used



Photo 3 - backyard in area of proposed dock extending from shore



Photo 4 - existing boathouse to be renovated. Dock will be placed to the left of trees in picture.

## 5. ADMINISTRATIVE FORMS

- 5.1 WETLAND TRANSMITTAL FEE FORM
- 5.2 COPY OF FILING FEE CHECKS
- 5.3 AFFIDAVIT OF SERVICE
- 5.4 ABUTTER'S NOTIFICATION LIST
- 5.5 NOTIFICATION TO ABUTTER'S
- 5.6 SITE ACCESS AUTHORIZATION



### Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

Applicant Information

#### **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

3



Location of Project: 74 Lake Drive		Shutesbury	
a. Street Address		b. City/Town	
2129		\$42.50	
c. Check number		d. Fee amount	
C. Official fluiriber		d. i co amount	
Applicant Mailing A	ddress:		
Jeff		Pickering	
a. First Name		b. Last Name	
c. Organization			
820 Main Street			
d. Mailing Address			
Amherst		MA	01003
e. City/Town		f. State	g. Zip Code
413-695-7907		jeff@wspickering.com	
h. Phone Number	i. Fax Number	j. Email Address	
Property Owner (if	different):		
Walter & Maryjane			
a. First Name		b. Last Name	
c. Organization			
14 Carlton Ave			
d. Mailing Address			
Chicopee		MA	01020
e. City/Town		f. State	g. Zip Code
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.



#### **Massachusetts Department of Environmental Protection**

Bureau of Resource Protection - Wetlands

#### **NOI Wetland Fee Transmittal Form**

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

B. Fees (continued)			
Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Category 1a	1	\$110	\$110
	Step 5/To	otal Project Fee:	\$110
	Step 6/	Fee Payments:	
	Total	Project Fee:	\$110 a. Total Fee from Step 5
	State share	of filing Fee:	\$42.50 b. 1/2 Total Fee <b>less</b> \$12.50
	City/Town share	e of filling Fee:	\$67.50 c. 1/2 Total Fee <b>plus</b> \$12.50

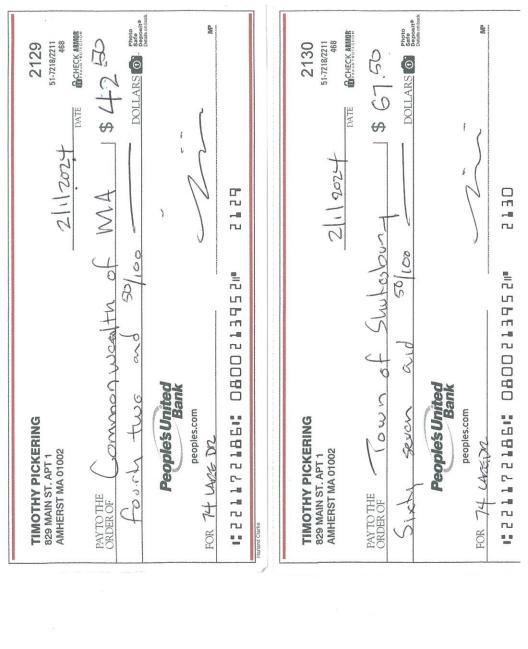
### C. Submittal Requirements

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.)



#### AFFIDAVIT OF SERVICE

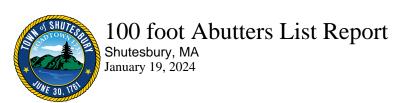
#### Under the Massachusetts Wetlands Protection Act

I, <u>Ryan Nelson of R Levesque Associates</u>, <u>Inc.</u>, hereby certify under the pains and penalties of perjury that on or about February 14, 2024 I gave notification to abutters in compliance with the second paragraph of Mass General Law Chapter 131, Section 40, and the *DEP Guide to Abutter Notification* dated April 8, 1994, in accordance with the following matter:

A Notice of Intent filed under the Massachusetts Wetlands Protection Act by Jeff Pickering with the Town of Shutesbury Conservation Commission on or about February 14, 2024, for the property located at 74 Lake Drive (Assessor's Map B Parcels 53, 54, & 55) in Shutesbury, Massachusetts 01072.

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

Ryan Melson	2-14-2024
Ryan Nelson	 Date



#### **Subject Properties:**

Parcel Number: B-53 Mailing Address: TRYBULSKI, WALTER J. JR

CAMA Number: B-53 14 CARLTON AVE Property Address: LAKE DR CHICOPEE. MA 01020

Parcel Number: Mailing Address: TRYBULSKI, WALTER J. JR B-54 CAMA Number: B-54 14 CARLTON AVE

Property Address: 74 LAKE DR CHICOPEE, MA 01020

Parcel Number: B-55 Mailing Address: TRYBULSKI, WALTER J. JR

CAMA Number: B-55 14 CARLTON AVE

Property Address: LAKE DR CHICOPEE FALLS, MA 01020

Abutters:

Parcel Number: B-10 Mailing Address: JONES EVAN

CAMA Number: PO BOX 9311 B-10

Property Address: LAKE DR N. AMHERST, MA 01059

Parcel Number: B-56 Mailing Address: SMITH, TERRANCE W.

CAMA Number: B-56 78 OLD POOR FARM RD

Property Address: 76 LAKE DR WARE, MA 01082

Parcel Number: B-57 Mailing Address: LAKE WYOLA ASSOCIATION

CAMA Number: B-57 13 EAST ST

Property Address: LAKE DR (WEST BEACH) SOUTHAMPTON, MA 01073

Parcel Number: B-58 Mailing Address: LAKE WYOLA ASSOCIATION

CAMA Number: B-58 13 EAST ST

Property Address: LAKE DR (WEST BEACH) SOUTHAMPTON, MA 01073

Parcel Number: B-801 Mailing Address: TOWN OF SHUTESBURY

CAMA Number: B-801

1 COOLEYVILLE ROAD P O BOX 276

Property Address: RANDALL RD SHUTESBURY, MA 01072

Parcel Number: Mailing Address: TOWN OF SHUTESBURY B-805

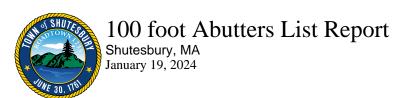
CAMA Number: 1 COOLEYVILLE ROAD B-805 Property Address: LOCKS POND RD SHUTESBURY, MA 01072

Mailing Address: LAKE WYOLA ASSOCIATION Parcel Number: B-818

CAMA Number: 13 EAST ST B-818

Property Address: LAKE WYOLA ROADS SOUTHAMPTON, MA 01073

1/19/2024



Parcel Number: **ZB-11** Mailing Address: **RIVERS MARK** CAMA Number: **ZB-11** P.O. BOX 521

Property Address: LAKE DR SHUTESBURY, MA 01072

Parcel Number: **ZB-13** Mailing Address: RIVERS MARK & RIVERS THERESA

CAMA Number: **ZB-13 NOLIN** 

Property Address: 30 GREAT PINES DR P O BOX 521

SHUTESBURY, MA 01072

Parcel Number: **ZB-14** Mailing Address: **RIVERS MARK & RIVERS THERESA** 

CAMA Number: **ZB-14 NOLIN** Property Address: 30 GREAT PINES DR P O BOX 521

SHUTESBURY, MA 01072

Parcel Number: **ZB-15** Mailing Address: MOORE JAMES A

CAMA Number: ZB-15 400 THIRD ST APT #3R Property Address: 6 GREAT PINES DRIVE EX BROOKLYN, NY 11215

Parcel Number: **ZB-16** Mailing Address: MOORE JAMES A

CAMA Number: **ZB-16** 400 THIRD ST APT #3R

Property Address: 6 GREAT PINES DRIVE EX **BROOKLYN, NY 11215** 

Parcel Number: **ZB-50 RIVERS MARK** Mailing Address: CAMA Number: **ZB-50** P.O. BOX 521

Property Address: 70 LAKE DR SHUTESBURY, MA 01072

Parcel Number: **ZB-51** Mailing Address: RIVERS MARK

CAMA Number: ZB-51 P.O. BOX 521

Property Address: 70 LAKE DR SHUTESBURY, MA 01072

Parcel Number: Mailing Address: RIVERS MARK **ZB-52** CAMA Number:

**ZB-52** P.O. BOX 521

Property Address: 70 LAKE DR SHUTESBURY, MA 01072

Abutters List Report - Shutesbury, MA

## SHUTESBURY CONSERVATION COMMISSION NOTIFICATION TO ABUTTERS

In accordance with the second paragraph of the Massachusetts Wetlands Protection Act (G.L. Ch. 131 §40), §10.05(4)(a) of 310 CMR 10.00 of the Wetlands Regulations, and the Shutesbury General Wetlands Protection Bylaw and Regulations, you are hereby notified as the owner of land abutting another parcel for which certain activities are proposed. A Public Hearing on the matter is described below.

- A. A Notice of Intent was filed with the Shutesbury Conservation Commission on February 14, 2024 seeking permission to remove, fill, dredge or alter an area subject to protection (Wetland Resource Area and/or Protected Buffer Zone) under the Massachusetts Wetlands Protection Act (General Laws Ch. 131 §40) and the Shutesbury General Wetlands Protection Bylaw.
- B. Name of the applicant: **Jeff Pickering**
- C. Address/Parcel Number of the project site: 74 Lake Drive, Shutesbury, MA 01072 (Assessor's Map B Parcels 53, 54, & 55)
- D. The proposed activity is: The applicant proposes to construct a garage, install a new septic system, renovate the existing house, and additional site improvements including a seasonal metal dock on Lake Wyola. Proposed work is located within the Buffer Zone to Lake Wyola.
- E. The date and time of the public hearing regarding this Notice of Intent may be obtained by contacting the Shutesbury Conservation Commission by email at concom@shutesbury.org or by phone at 413-259-3792.
- F. Public Participation will be via Virtual Means Only: This meeting of the Shutesbury Conservation Commission will be conducted via remote participation on Zoom. Instructions for participating in the virtual Public Hearing will be listed on the meeting agenda posted on the Town calendar at least 48 hours in advance of the meeting. The Public Hearing may be rescheduled due to unforeseen circumstances. Remote access information will be published on the Shutesbury meeting calendar: <a href="www.shutesbury.org/calendars">www.shutesbury.org/calendars</a>. Click on the agenda for the meeting you wish to attend.
- G. The Notice of Intent may be examined on the Shutesbury Conservation Commission website: <a href="mailto:shutesbury.org/other-concom-projects">shutesbury.org/other-concom-projects</a> and at the Conservation Commission office on Tuesdays and Thursdays from 10-1 by appointment. A paper copy may be obtained, for a fee, from the Shutesbury Town Clerk: townclerk@shutesbury.org or 413-259-1204. Copies may also be obtained from the applicant or the applicant's representative.
- H. Notice of the Public Hearing, including date, time, and place will be published at least five business days in advance in **The Greenfield Recorder**.

For more information, contact the Shutesbury Conservation Commission (concom@shutesbury.org or 413-259-3792) or the Massachusetts Department of Environmental Protection (MassDEP) Western Region Office at (413-784-1100).



## TOWN OF SHUTESBURY Conservation Commission

## SITE ACCESS AUTHORIZATION

Date: 176 24	
Project: Proposed Garage, Septic System, House Renovation & Site Improvements	
Location: 74 lake drive strutestary MA	
Property Owner: Walter & Maryjane Trybulski	
I (We) hereby authorize the individual members of the Shutesbury Conservation Commission and its agents to enter upon the referenced property for the purpose of gathering information regarding the application filed with the Commission pursuant to the Wetlands Protection Act (MGL Ch 131, s. 40) and/or the Shutesbury General Wetlands Protection Bylaw.  Additionally, if an Order of Condition or other Permit is issued for the project, I (we) grant permission for Commission members and the Commission's agents to enter the above referenced property for the purpose of inspecting for compliance with the Order or Permit. This site access authorization is valid until a Certificate of Compliance is issued by the Conservation Commission or the Permit has expired.	
Authorized Signature:	
Please Print Timothy Pickering	
(If other than owner, please state whether tenant, agent or other)	
Mailing Address: 829 main 57	
Annust ma gooz	
Phone: 413 153 9367 Email: time wspickering	
Cell: 413 531 1794 Fax:	

## **APPENDIX A: SITE PLAN**

SITE PLAN ENTITLED "NOI FILING PLAN"

PREPARED BY R LEVESQUE ASSOCIATES, INC.

DATED FEBRUARY 13, 2024