



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

Leicester

City/Town

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



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

A. General Information

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

445 Pine Street

a. Street Address

Leicester

b. City/Town

01524

c. Zip Code

Latitude and Longitude:

40

f. Assessors Map/Plat Number

42°13'09 N

d. Latitude

71°55'58 W

e. Longitude

B1.2

g. Parcel /Lot Number

2. Applicant:

Susan

a. First Name

Shea

b. Last Name

c. Organization

56 Brintnal Drive

d. Street Address

Rutland

e. City/Town

MA

f. State

01543

g. Zip Code

(508) 864-2532

h. Phone Number

i. Fax Number

susanmshea65@yahoo.com

j. Email Address

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

(Same as applicant)

a. First Name

b. Last Name

c. Organization

d. Street Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email address

4. Representative (if any):

Glenn

a. First Name

Krevosky

b. Last Name

EBT Environmental Consultants, Inc.

c. Company

601 Main Street

d. Street Address

North Oxford

e. City/Town

MA

f. State

01537

g. Zip Code

508-769-3659

h. Phone Number

i. Fax Number

glenn.krevosky@charter.net

j. Email address

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

\$165.00 (\$41.25 bylaw)

a. Total Fee Paid

\$70.00

b. State Fee Paid

\$95.00 (\$41.25 bylaw)

c. City/Town Fee Paid

RECEIVED

JUL 11 2018

Town of Leicester
Development & Inspectional Services



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A. General Information (continued)

6. General Project Description:

See attached A.6. General Project Description

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

- | | |
|---|---|
| 1. <input checked="" type="checkbox"/> Single Family Home | 2. <input type="checkbox"/> Residential Subdivision |
| 3. <input type="checkbox"/> Commercial/Industrial | 4. <input type="checkbox"/> Dock/Pier |
| 5. <input type="checkbox"/> Utilities | 6. <input type="checkbox"/> Coastal engineering Structure |
| 7. <input type="checkbox"/> Agriculture (e.g., cranberries, forestry) | 8. <input type="checkbox"/> Transportation |
| 9. <input type="checkbox"/> Other | |

7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ecological Restoration Limited Project) subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland)?

1. ☐ Yes ☒ No If yes, describe which limited project applies to this project. (See 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR 10.24(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:

Worcester

a. County

58823

c. Book

b. Certificate # (if registered land)

67

d. Page Number

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

1. ☐ Buffer Zone Only – Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.
2. ☒ Inland Resource Areas (see 310 CMR 10.54-10.58; if not applicable, go to Section B.3, Coastal Resource Areas).

Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

A.6. General Project Description

Site: 445 Pine Street, Leicester

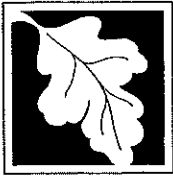
Applicant: Susan Shea

Assessor's Map 40 Parcel B1.2

The applicant altered 3,482 square feet of Riverfront Area and proposes to restore 1,203 square feet in order not to exceed 10% of the Riverfront Area contained within the lot. The area which was altered (shown on exhibit 9A) was dominated by exotic invasive bush and vine species. The restoration of the 1,203 square feet will be accomplished by removing the exotic invasive plants: Tartarian Honeysuckle, Multiflora Rose, Glossy Buckthorn, Japanese Barberry and Oriental Bittersweet from this area which was taken out of field production approximately 25 years ago (shown on exhibit 10A). Once exotic species, including their root system, are removed 6 Northern Red Oak seedlings & 6 White Pine seedlings shall be planted and then the area will be seeded with a native conservation seed mix. Restoration of the Riverfront Area shall be overseen by a wetland restoration specialist. The applicant proposes to have no significant adverse effect on the Riverfront Area to protect the interests identified in MGL c. 131 §40 by only altering 10% of the Riverfront Area in the outer riparian zone within the lot.

Glenn E. Krevosky of EBT Environmental Consultants, Inc. delineated the wetland boundaries on 6/21/2018 with 11 A series & 9 B series wetland flags - utilizing soils, vegetation and indicators of hydrology according to 310 CMR 10.55 (2) (c). EBT delineated the Mean Annual High Water with 22 MAHW flags.

The erosion control measure of 9" staked wattles shown on the Site Plan shall be placed prior to site work. This measure shall be maintained in good working order throughout the project until all exposed soils are final graded, loamed, seeded and stabilized with well-established soil stabilizing vegetation.



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Leicester

City/Town

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

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

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input type="checkbox"/> Bank	1. linear feet	2. linear feet
b. <input type="checkbox"/> Bordering Vegetated Wetland	1. square feet	2. square feet
c. <input type="checkbox"/> Land Under Waterbodies and Waterways	1. square feet 3. cubic yards dredged	2. square feet

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet 3. cubic feet of flood storage lost	2. square feet 4. cubic feet replaced
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet 2. cubic feet of flood storage lost	3. cubic feet replaced
f. <input checked="" type="checkbox"/> Riverfront Area	Burncoat Brook (inland) 1. Name of Waterway (if available) - specify coastal or inland	

2. Width of Riverfront Area (check one):

- ☐ 25 ft. - Designated Densely Developed Areas only
- ☐ 100 ft. - New agricultural projects only
- ☒ 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project:

22,791
square feet

4. Proposed alteration of the Riverfront Area:

2,279 (10% of RFA on Lot)
a. total square feet

0
b. square feet within 100 ft.

2,279 (10% of RFA on Lot)
c. square feet between 100 ft. and 200 ft.

5. Has an alternatives analysis been done and is it attached to this NOI?

☒ Yes ☐ No

6. Was the lot where the activity is proposed created prior to August 1, 1996?

☐ Yes ☒ No

3. ☐ Coastal Resource Areas: (See 310 CMR 10.25-10.35)

Note: for coastal riverfront areas, please complete **Section B.2.f.** above.



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Bureau of Resource Protection - Wetlands

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

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MassDEP File Number

Document Transaction Number

Leicester

City/Town

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

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

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

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
---------------	-----------------------------	-------------------------------

a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
---	---	--

b. <input type="checkbox"/> Land Under the Ocean	1. square feet	
--	----------------	--

2. cubic yards dredged

c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
---	--	--

d. <input type="checkbox"/> Coastal Beaches	1. square feet	2. cubic yards beach nourishment
---	----------------	----------------------------------

e. <input type="checkbox"/> Coastal Dunes	1. square feet	2. cubic yards dune nourishment
---	----------------	---------------------------------

Size of Proposed Alteration

Proposed Replacement (if any)

f. <input type="checkbox"/> Coastal Banks	1. linear feet	
---	----------------	--

g. <input type="checkbox"/> Rocky Intertidal Shores	1. square feet	
---	----------------	--

h. <input type="checkbox"/> Salt Marshes	1. square feet	2. sq ft restoration, rehab., creation
--	----------------	--

i. <input type="checkbox"/> Land Under Salt Ponds	1. square feet	
---	----------------	--

2. cubic yards dredged

j. <input type="checkbox"/> Land Containing Shellfish	1. square feet	
---	----------------	--

k. <input type="checkbox"/> Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above	
---------------------------------------	---	--

1. cubic yards dredged

l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	1. square feet	
---	----------------	--

4. ☐ Restoration/Enhancement

If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.

a. square feet of BVW

b. square feet of Salt Marsh

5. ☐ Project Involves Stream Crossings

a. number of new stream crossings

b. number of replacement stream crossings



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

MassDEP File Number

Document Transaction Number

Leicester

City/Town

C. Other Applicable Standards and Requirements

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

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm.

a. ☐ Yes ☒ No

If yes, include proof of mailing or hand delivery of NOI to:

Natural Heritage and Endangered Species Program
Division of Fisheries and Wildlife
1 Rabbit Hill Road
Westborough, MA 01581

Current Oliver

b. Date of map

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

- c. Submit Supplemental Information for Endangered Species Review*

1. ☐ Percentage/acreage of property to be altered:

(a) within wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

2. ☐ Assessor's Map or right-of-way plan of site

2. ☐ Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work **

(a) ☐ Project description (including description of impacts outside of wetland resource area & buffer zone)

(b) ☐ Photographs representative of the site

* Some projects not in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/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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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 http://www.mass.gov/dfwele/dfw/nhosp/regulatory_review/ mesa/ mesa_fee_schedule.htm). 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, http://www.mass.gov/dfwele/dfw/nhosp/regulatory_review/ mesa/ mesa_exemptions.htm; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)
 2. ☐ Separate MESA review ongoing. a. NHESP Tracking # _____ b. Date submitted to NHESP _____
 3. ☐ Separate MESA review completed.
Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.
3. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?
- a. ☒ Not applicable – project is in inland resource area only b. ☐ Yes ☐ No

If yes, include proof of mailing, hand delivery, or electronic delivery of NOI to either:

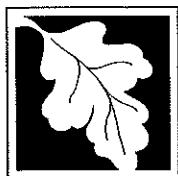
South Shore - Cohasset to Rhode Island border, and the Cape & Islands:

Division of Marine Fisheries -
Southeast Marine Fisheries Station
Attn: Environmental Reviewer
1213 Purchase Street – 3rd Floor
New Bedford, MA 02740-6694
Email: DMF.EnvReview-South@state.ma.us

North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -
North Shore Office
Attn: Environmental Reviewer
30 Emerson Avenue
Gloucester, MA 01930
Email: DMF.EnvReview-North@state.ma.us

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.



WPA Form 3 – Notice of Intent

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

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

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

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

D. Additional Information

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

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

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

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



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

MassDEP File Number

Document Transaction Number

Leicester

City/Town

D. Additional Information (cont'd)

3. ☒ Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.

4. ☒ List the titles and dates for all plans and other materials submitted with this NOI.

Plan of Land & Sewage Disposal System Plan

a. Plan Title

Murray Engineering

James W. Murray

b. Prepared By

c. Signed and Stamped by

7/2/2018

1"=40' & 1"=20'

d. Final Revision Date

e. Scale

(See attached D.4. Additional Information)

f. Additional Plan or Document Title

g. Date

5. ☐ If there is more than one property owner, please attach a list of these property owners not listed on this form.
6. ☐ Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.
7. ☐ Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.
8. ☒ Attach NOI Wetland Fee Transmittal Form
9. ☐ Attach Stormwater Report, if needed.

E. Fees

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

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

174 (175 bylaw)

7/6/2018

2. Municipal Check Number

3. Check date

173

7/6/2018

4. State Check Number

5. Check date

Susan

Shea

6. Payor name on check: First Name

7. Payor name on check: Last Name

D.4. Additional Information

Project Location: 445 Pine Street, Leicester

Applicant: Susan Shea

- 1A. Plan of Land: prepared for Susan Shea by Murray Engineering, dated 7/2/2018
Sewage Disposal System: prepared for Susan Shea by Murray Engineering, dated 7/2/2018
- 2A. Worcester South USGS Quad, dated 1983
- 3A. Assessor's Map 40, dated 1/1/2014
- 4A. Fee Transmittal Form
- 5A. Town of Leicester Abutters' List, dated 7/3/2018
- 6A. Abutters Notification, dated 7/12/2018
- 7A. Affidavit of Service, dated 7/12/2018
- 8A. MA DEP BVW Data Forms, dated 6/21/2018
- 9A. Photo Exhibit, dated 7/7/2018
- 10A USGS IMAGE 3/28/1995



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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.

Susan M. Shea

1. Signature of Applicant

7-2-18

2. Date

3. Signature of Property Owner (if different)

Glenn E. Kriewsky

5. Signature of Representative (if any)

4. Date

6. Date

7/11/18

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:

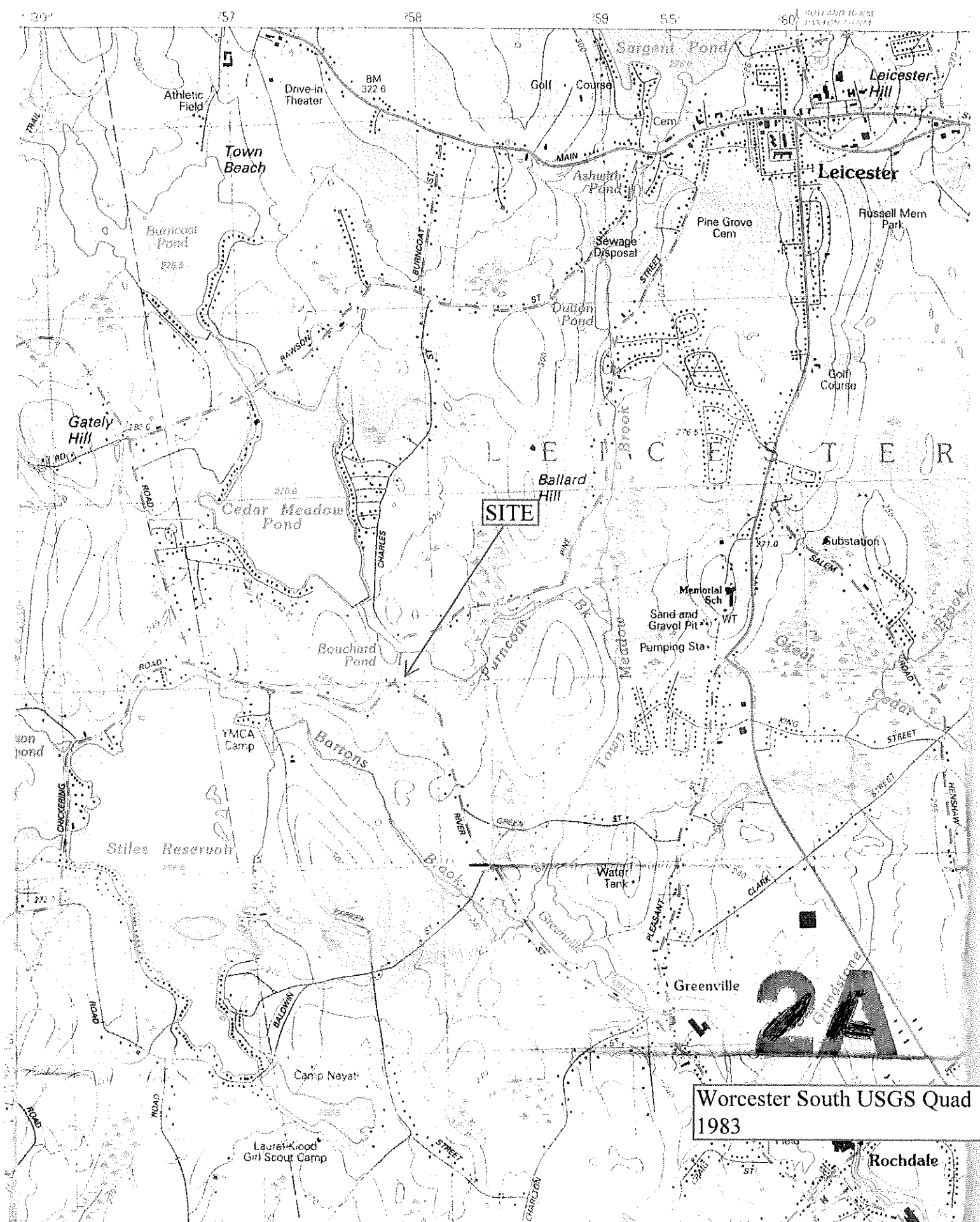
One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a **copy** of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

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.

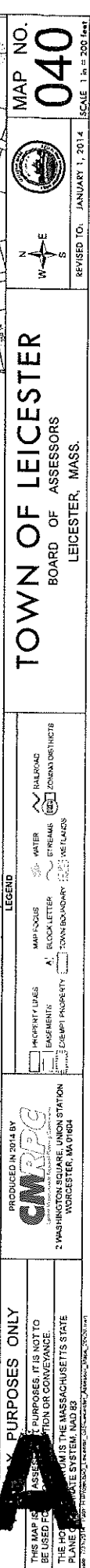
The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.

ER COUNTY



Worcester South USGS Quad
1983

Rochdale





Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
NOI Wetland Fee Transmittal Form
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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



A. Applicant Information

1. Location of Project:

445 Pine Street

a. Street Address

173 (174 municipal & 175 bylaw)

c. Check number

Leicester

b. City/Town

\$70.00 (\$95.00 municipal & \$41.25 bylaw)

d. Fee amount

2. Applicant Mailing Address:

Susan

a. First Name

Shea

b. Last Name

c. Organization

56 Brintnal Drive

d. Mailing Address

Rutland

e. City/Town

MA

f. State

01543

g. Zip Code

(508) 864-2532

h. Phone Number

i. Fax Number

susanmshea65@yahoo.com

j. Email Address

3. Property Owner (if different):

(Same as applicant)

a. First Name

b. Last Name

c. Organization

d. Mailing Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email Address

B. Fees

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

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

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

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

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

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

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

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

4A



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
NOI Wetland Fee Transmittal Form
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

B. Fees (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Category 1. a.	1	\$110.00	\$110.00
Riverfront Area - 1/2 fee	1	\$55.00	\$55.00

Step 5/Total Project Fee: \$165 (\$41.25 bylaw)

Step 6/Fee Payments:

Total Project Fee:	<u>\$165.00 (\$41.25 bylaw)</u>
	a. Total Fee from Step 5
	<u>\$70.00</u>
State share of filing Fee:	b. 1/2 Total Fee less \$12.50
	<u>\$95.00 (\$41.25 bylaw)</u>
City/Town share of filing Fee:	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.)



Susan M. Shea
56 Brintnal Dr.
Rutland, M.I. 01543

53-7098-2118
EZShield® Check
Fraud Protection

173

date July 6, 2018

PAY to
the ORDER of

Commonwealth of Mass \$ 70.00
Seventy-dollars and ⁰⁰/₁₀₀ DOLLARS

COUNTRY BANK FOR SAVINGS
WARE, MASSACHUSETTS

for

Susan M. Shea

⑆ 211870980⑆

1203231⑈ 0173

© Walter Knabe



Susan M. Shea
56 Brintnal Dr.
Rutland, M.I. 01543

53-7098-2118
EZShield® Check
Fraud Protection

174

date July 6, 2018

PAY to
the ORDER of

Town of Leicester \$ 95.00
Ninety-five-dollars and ⁰⁰/₁₀₀ DOLLARS

COUNTRY BANK FOR SAVINGS
WARE, MASSACHUSETTS

for

State fee

Susan M. Shea

⑆ 211870980⑆

1203231⑈ 0174

© Walter Knabe



Susan M. Shea
56 Brintnal Dr.
Rutland, M.I. 01543

53-7098-2118
EZShield® Check
Fraud Protection

175

date July 6, 2018

PAY to
the ORDER of

Town of Leicester \$ 41.25
Forty-one-dollars and ²⁵/₁₀₀ DOLLARS

COUNTRY BANK FOR SAVINGS
WARE, MASSACHUSETTS

for

Sylvan fee

Susan M. Shea

⑆ 211870980⑆

1203231⑈ 0175

© Walter Knabe

07/03/2018

10:46:54AM

Town of Leicester

Page 1 of 1

Abutters List

ParcelID	Location	Owner	Co-Owner	Mailing Address	City	State	Zip
38 A1 0	332 RIVER ST	SHEA CHESTER		328 RIVER ST	LEICESTER	MA	01524
38 A1.3 0	336 RIVER ST	RICHARDSON JOSEPH		336 RIVER ST	LEICESTER	MA	01524
40 B1 0	PINE ST	LARSON PETER W	c/o LARSON WILLIAM	85 W SHORE RD	SWANZEY	NH	03446
40 B1.1 0	340 RIVER ST	LAMPREY JOSEPH E	LAMPREY SHARON A	340 RIVER ST	LEICESTER	MA	01524
40 B6 0	411 PINE ST	SEVEN HILLS COMMUNITY SERV		81 HOPE AVE	WORCESTER	MA	01603
41 A11 0	PINE ST	CHERRY ERNESTINE A	JUNE MICHAELA A	471 PINE ST	LEICESTER	MA	01524
41 A13 0	450 PINE ST	SLIWOSKI KAREN		450 PINE ST	LEICESTER	MA	01524-2211
41 A14 0	CHARLES ST	ARMINGTON MARK E	ARMINGTON NANCY J	430 PINE ST	LEICESTER	MA	01524
41 B2.2 0	RIVER ST	COYLE WILLIAM		339 RIVER STREET	LEICESTER	MA	01524
41 B3 0	339 RIVER ST	COYLE WILLIAM A	COYLE DARLENE M	339 RIVER ST	LEICESTER	MA	01524

End of Report

5A

Above is a certified list of abutters and abutters to abutters within 300 feet of subject.
 Subject property: 445 Pine Street, Assessors Map 40-B1.2-0, Deed Ref. 58823/67
 Subject owner(s): Susan Shea

John Prescott, Principal Assessor

Prepared by: Kathleen Asquith, Assistant

**Notification to Abutters Under the
Massachusetts Wetlands Protection Act**

(This form must be completed and copies sent, by certified mail, certificate of mailing or hand-delivered, to all abutters within 300 feet of the location of the project)

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

- A. The name of the Applicant is Susan Shea.
- B. The Applicant has filed a Notice of Intent (NOI) with the Leicester Conservation Commission.
- C. The address or location of the lot where the activity is proposed is 445 Pine Street, Leicester (Map 40 Parcel B1.2).
- D. The Applicant proposes to build a single-family house with on-site septic and well, all of which are outside of resource areas. The applicant inadvertently altered 3,482 square feet of the outer riparian zone and proposes to restore 1,203 square feet to remain at 10% of the Riverfront Area altered for the project.
- E. Copies of the NOI may be obtained or examined by calling Glenn E. Krevosky of EBT Environmental Consultants, Inc., 601 Main Street, North Oxford, MA 01537 at (508)987-0979 between the hours of 9:00 am and 3:30 pm, Monday through Friday.
- F. Information regarding the date, time and place of the Public Hearing may be obtained by contacting the Leicester Conservation Commission at (508)892-7007 between the hours of 8am to 5pm Monday, Wednesday and Thursday & 8am to 7pm Tuesday.

PLEASE NOTE:

- 1. Notice of the public hearing, including its date, time and place will be published at least five (5) business days in advance in the Telegram & Gazette.
- 2. Notice of the public hearing including date, time and place will be posted in the Town Hall not less than forty-eight (48) hours in advance.
- 3. You also may contact the Department of Environmental Protection (DEP) Regional Office for more information about this application or the Wetlands Protection Act. To contact the DEP:

CENTRAL REGION: (508) 792-7650

NORTHEAST REGION: (617) 654-6500

WESTERN REGION: (413) 784-1100

SOUTHEAST REGION: (508) 946-2700

07-12 -2018

6A

AFFIDAVIT OF SERVICE

UNDER THE MASSACHUSETTS WETLANDS PROTECTION ACT AND TOWN OF LEICESTER WETLAND PROTECTION BYLAW

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

I, Glenn E. Krevosky, hereby certify under the pains and penalties of perjury that on July 12, 2018, I gave notification to abutters within 300 feet of the proposed project in compliance with the second paragraph of the Massachusetts General Laws, 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 application filed under the Massachusetts Wetlands Protection Act and The Town of Leicester Wetland Protection Bylaw by EBT Environmental Consultants, Inc., 601 Main Street, North Oxford, MA 01537, with the Leicester Conservation Commission on July 12, 2018 for a property located at, 445 Pine Street, Leicester.

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


Signature

7-12-18
Date

7A

DEP Bordering Vegetated Wetland (310 CMR 10.55) Delineation Field Data Form

Applicant: Susan Shea
DEP File #:
Check all that apply:

Prepared by: Glenn E. Krevosky
EBT Environmental Consultants, Inc.

Project location: 445 Pine Street, Leicester

- ☒ Vegetation alone presumed adequate to delineate BVW boundary: fill out Section I only
☐ Vegetation and other indicators of hydrology used to delineate BVW boundary: fill out Sections I and II
☐ Method other than dominance test used (attach additional information)

Center of Observation Plot and Transect are located 5' upgradient/south of WF 4A

Section I. Vegetation		Observation Plot Number: Plot-1U	Transect Number: TP-1U	Date of Delineation: 6/21/2018	
A. Sample Layer and Plant Species (by common/scientific name)	B1. Percent Cover (or Basal Area)	B2. Percent Cover (Mid Point)	C. Percent Dominance	D. Dominant Plant (Yes or No)	E. Wetland Indicator Category*
TREES					
White Pine (<i>Pinus strobus</i>)	40	38.0	47.8	Yes	FACU
Northern Red Oak (<i>Quercus rubra</i>)	10	10.5	13.2	No	FACU
White Ash (<i>Fraxinus americana</i>)	10	10.5	13.2	No	FACU
Red Maple (<i>Acer rubrum</i>)	20	20.5	25.8	Yes	FAC*
SAPLINGS					
Black Birch (<i>Betula lenta</i>)	10	10.5	50.0	Yes	FACU
American Beech (<i>Fagus grandifolia</i>)	15	10.5	50.0	Yes	FACU
SHRUBS					
American Hazel (<i>Corylus americana</i>)	10	10.5	100.0	Yes	FACU
HERB					
Cinnamon Fern (<i>Osmunda cinnamomea</i>)	15	10.5	14.5	No	FACW*
New York Fern (<i>Thelypteris noveboracensis</i>)	20	20.5	28.3	Yes	FAC*
Hay Scented Fern (<i>Denstaedia punctilobula</i>)	15	10.5	14.5	No	FACU
Canada Mayflower (<i>Maianthemum canadense</i>)	25	20.5	28.3	Yes	FACU
Smooth Solomon's Seal (<i>Polygonatum biflorum</i>)	7	10.5	14.5	No	FACU
VINE					
Poison Ivy (<i>Toxicodendron radicans</i>)	10	10.5	100.0	Yes	FAC*

* Use an asterisk to mark wetland indicator plants: plant species listed in the Wetlands Protection Act (MGL c.131, s.4; plants in the genus *Sphagnum*; plants listed as FAC, FACW, or OBL; or plants with physiological or morphological adaptations. If any plants are identified as wetland indicator plants due to physiological or morphological adaptations, describe the adaptation next to the asterisk.

8A

Conclusion:

Number of dominant wetland indicator plants: 3 Number of dominant non-wetland indicator plants: 5
The number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants? Yes No X

If vegetation alone is presumed adequate to delineate the BVW boundary, submit this form with the Request for Determination of Applicability or Notice of Intent. MA DEP: 3/95

Client: Susan Shea

Section II. Indicators of Hydrology

5' Upgradient/South of WF 4A

Hydric Soil Interpretation

1. Soil Survey

Is there a pub soil survey for this site? Yes No

title/date:

map number:

soil type mapped:

hydric soil inclusions:

Are field observations consistent with soil survey? Yes No

Remarks:

2. Soil Description

Horizon	Depth	Matrix Color	Mottles Color
A	0"-6"	10YR 3/2	
B	6"-15"	10YR 4/4	None

Remarks:

3. Other:

Conclusion: Is soil hydric? Yes No ☒

Other Indicators of Hydrology: (check all that apply and describe)

Site inundated: _____
Depth to free water in observation hole: _____
Depth to soil saturation in observation hole: _____
Water marks: _____
Drift lines: _____
Sediment deposits: _____
Drainage patterns in BVW: _____
Oxidized rhizospheres: _____
Water-stained leaves: _____
Recorded data (stream, lake, or tidal gauge; aerial photo; other) : _____

Other: _____

Vegetation and Hydrology Conclusion

	Yes	No
Number of wetland indicator plants ≥ number of non-wetland indicator plants:	_____	<input checked="" type="checkbox"/> _____
Wetland hydrology present: hydric soil present:	_____	<input checked="" type="checkbox"/> _____
other indicators of hydrology present:	_____	<input checked="" type="checkbox"/> _____
Sample location is in a BVW:	_____	<input checked="" type="checkbox"/> _____

Submit this form with the Request for Determination of Applicability or Notice of Intent.

DEP Bordering Vegetated Wetland (310 CMR 10.55) Delineation Field Data Form

Applicant: Susan Shea

DEP File #:

Check all that apply:

Prepared by: Glenn E. Krevosky

EBT Environmental Consultants, Inc.

Project location: 445 Pine Street, Leicester

- ☒ Vegetation alone presumed adequate to delineate BVW boundary: fill out Section I only
☐ Vegetation and other indicators of hydrology used to delineate BVW boundary: fill out Sections I and II
☐ Method other than dominance test used (attach additional information)

Center of Observation Plot and Transect are located 5' downgradient/north of WF 4A

Section I. Vegetation		Observation Plot Number: Plot-1W	Transect Number: TP-1W		Date of Delineation: 6/21/2018	
A. Sample Layer and Plant Species (by common/scientific name)	B1. Percent Cover (or Basal Area)	B2. Percent Cover (Mid Point)	C. Percent Dominance	D. Dominant Plant (Yes or No)	E. Wetland Indicator Category*	
TREES						
Red Maple (<i>Acer rubrum</i>)	30	38.0	43.9	Yes	FAC*	
White Pine (<i>Pinus strobus</i>)	30	38.0	43.9	Yes	FACU	
White Ash (<i>Fraxinus americana</i>)	10	10.5	12.1	No	FACU	
SAPLINGS						
American Beech (<i>Fagus grandifolia</i>)	10	10.5	100.0	Yes	FACU	
SHRUBS						
Spice Bush (<i>Lindera benzoin</i>)	15	10.5	50.0	Yes	FACW*	
Common Winterberry (<i>Ilex verticillata</i>)	15	10.5	50.0	Yes	FACW*	
HERBS						
Cinnamon Fern (<i>Osmunda cinnamomea</i>)	10	10.5	20.0	Yes	FACW*	
New York Fern (<i>Thelypteris noveboracensis</i>)	15	10.5	20.0	Yes	FAC*	
Royal Fern (<i>Osmunda regalis</i>)	10	10.5	20.0	Yes	OBL*	
Sensitive Fern (<i>Onoclea sensibilis</i>)	10	10.5	20.0	Yes	FACW*	
Common Winterberry (<i>Ilex verticillata</i>)	10	10.5	20.0	Yes	FACW*	
VINES						
Poison Ivy (<i>Toxicodendron radicans</i>)	10	10.5	100.0	Yes	FAC*	

* Use an asterisk to mark wetland indicator plants: plant species listed in the Wetlands Protection Act (MGL c.131, s.4; plants in the genus *Sphagnum*; plants listed as FAC, FACW, or OBL; or plants with physiological or morphological adaptations. If any plants are identified as wetland indicator plants due to physiological or morphological adaptations, describe the adaptation next to the asterisk.

Vegetation conclusion:

Number of dominant wetland indicator plants: 9 Number of dominant non-wetland indicator plants: 2

Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants? Yes X No

If vegetation alone is presumed adequate to delineate the BVW boundary, submit this form with the Request for Determination of Applicability or Notice of Intent. MA DEP: 3/95

Client: Susan Shea

Section II. Indicators of Hydrology

5' Downgradient/North of WF 4A

Hydric Soil Interpretation

1. Soil Survey

Is there a pub soil survey for this site? Yes No

title/date:

map number:

soil type mapped:

hydric soil inclusions:

Are field observations consistent with soil survey? Yes No

Remarks:

2. Soil Description

Horizon	Depth	Matrix Color	Mottles Color
O	3"-0"	10YR 2/1	
A	0"-6"	10YR 2/1	Masked
B	6"-14"	2.5Y 4/3	>10% 7.5YR 4/2

Remarks: Evidence of saturation within the first 6".

3. Other:

Conclusion: Is soil hydric? Yes X No

Other Indicators of Hydrology: (check all that apply and describe)

Site inundated: _____
Depth to free water in observation hole: _____
Depth to soil saturation in observation hole: _____
Water marks: _____
Drift lines: _____
Sediment deposits: _____
Drainage patterns in BVW: _____
Oxidized rhizospheres: _____
Water-stained leaves: Yes _____
Recorded data (stream, lake, or tidal gauge; aerial photo; other) : _____
Other: _____

Vegetation and Hydrology Conclusion

Number of wetland indicator plants
≥ number of non-wetland indicator plants: X Yes No

Wetland hydrology present:
hydric soil present: X

other indicators of hydrology
present: X

Sample location is in a BVW: X

Submit this form with the Request for Determination of Applicability or Notice of Intent.

Site: 445 Pine Street, Leicester
Applicant: Susan Shea



Photo 1 taken by EBT on 7/7/18 – Altered RFA along the eastern side of the lot, showing exotic invasive shrub and vine growth and the lack of trees.



Photo 2 taken by EBT on 7/7/18 – Altered RFA along the northeastern side of the lot, showing exotic invasive shrub and vine growth and the lack of trees.



Google Earth

Imagery Date: 3/28/1995 42°13'11.85" N 71°55'52.78" W elev 0 ft eye alt 2475 ft

Image U.S. Geological Survey

10A