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SEP 2 5 2023

Town of Leicester
Development & Inspectional Services

Username: MAELBAG

Transaction ID: 1611000

Document: WPA Form 3 - NOI

Size of File: 272.94K

Status of Transaction: In Process

Date and Time Created: 9/21/2023:1:41:46 PM

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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 #: eDEP Transaction #:1611000 City/Town:LEICESTER

A.General Information

CMR 10.53 (inland)?

1. Project Location:					
a. Street Addressb. City/Townd. Latitudef. Map/Plat #	19 MARLBORO I LEICESTER 42.22238N 41A	DRIVE & 54 FAIRV c. Zip (e. Long g.Parce	Code itude	01524 71.94065W D11 & D12	
2. Applicant:					
✓ Individual ☐ Organiza	ation				
a. First Namec. Organizationd. Mailing Address	DOUGLAS & SHE		b.Last Name	COOK	
e. City/Town h. Phone Number	UPTON	f. State i. Fax	MA	g. Zip Code j. Email	01568
3.Property Owner:					
☐ more than one owner a. First Name c. Organization d. Mailing Address	DOUGLAS & SHE		b. Last Name	COOK	
e. City/Town h. Phone Number	UPTON	f.State i. Fax	MA	g. Zip Code j.Email	01568
4.Representative:					
a. First Namec. Organizationd. Mailing Address	MARK M.A. ELBAG ENGINE 188 GLENWOOD RO.		e ELBAG, JR.		
e. City/Town h.Phone Number		State MA	g. Zip Code j.Email	01543 maelbag@gmai	l.com
5.Total WPA Fee Paid (Autor	natically inserted from NC	OI Wetland Fee Trans	smittal Form):		
a.Total Fee Paid	110.00 b.State Fee P	aid 42.50	c.City/Town Fee Paid	1 67.5	0
6.General Project Description TITLE 5 SEPTIC SYSTEM		SINGLE FAMILY I	OWELLING WITH NO) INCREASE IN F	LOW.
7a.Project Type:					
 1. Single Family Home 3. Limited Project Driver 5. Dock/Pier 7. Coastal Engineering S 9. Transportation 		 Residential Commercial Utilities Agriculture Other 		y)	

7b.Is any portion of the proposed activity eligible to be treated as a limited project subject to 310 CMR 10.24 (coastal) or 310



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Provided by MassDEP: MassDEP File #: eDEP Transaction #:1611000 City/Town:LEICESTER

 TYes ▼ No Limited Project 	If yes, describe which limited	d project applies to this project:		
3.Property recorded at the Regi	stry of Deeds for:			
a.County:	b.Certificate:	c.Book:	d.Page:	
WORCESTER		68269	266	
	ce Area Impacts (tempo	· · ·		
	a Impacts (temporary & permar	·		
This is a Buffer Zone only p Inland Bank, or Coastal Resou		ocated only in the Buffer Zone of a	Bordering Vegetated Wetland	l,
2.Inland Resource Areas: (See	310 CMR 10.54 - 10.58, if no	t applicable, go to Section B.3. Coa	astal Resource Areas)	
Resource Area		Size of Proposed Alteration	Proposed Replacement (if an	y)
a.□ Bank				
		1. linear feet	2. linear feet	
b. ☑ Bordering Vegetated Wetl	and	2431. square feet	2432. square feet	
c. ☐ Land under Waterbodies a	and Waterways	1. Square reet	2. square reet	
C. Land and Watersoules	and water ways	1. Square feet	2. square feet	
		3. cubic yards dredged		
d. ☐ Bordering Land Subject to	o Flooding	1. square feet	2. square feet	
		3. cubic feet of flood storage le	ost 4. cubic feet replaced	d
e. ☐ Isolated Land Subject to F	Flooding	1. square feet		
		2. cubic feet of flood storage le	ost 3. cubic feet replaced	d
f.□ Riverfront Area		1 31 (37) (60)		
2. Width of Riverfront Area	,	1. Name of Waterway (if any) ☐ 25 ft Designated Densely ☐ 100 ft New agricultural p ☐ 200 ft All other projects	Developed Areas only projects only	
3. Total area of Riverfront	Area on the site of the proposed	l project	square feet	
4. Proposed Alteration of the	ne Riverfront Area:		square rect	
a. 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?	\Box Yes \Box No	



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

 \Box Yes \Box No

3. Coastal Resource Areas: (Se	ee 310 CMR 10.25 - 10.35)		
Resource Area		Size of Proposed Alteration	Proposed Replacement (if any)
a. Designated Port Areas	Indicate size under	Land under the ocean l	below,
b. ☐ Land Under the Ocean	1. square feet		
	2. cubic yards dredged		
c. Barrier Beaches	Indicate size under Coastal Beach	hes and/or Coatstal Dunes, bel	ow
d. ☐ Coastal Beaches			
	1. square feet	2. cubic yards beach no	ourishment
e. ☐ Coastal Dunes	1. square feet	2. cubic yards dune not	urishment
f.□ Coastal Banks	1. Square foot	2. cuote furus dane not	
	1. linear feet		
g. ☐ Rocky Intertidal Shores	1		
1 = 0 1:34 1	1. square feet		
h. ☐ Salt Marshes	1. square feet	2. sq ft restoration, reh	ab, crea.
i. ☐ Land Under Salt Ponds	1. square feet	1	,
	2. cubic yards dredged		
j. Land Containing Shellfish	1. square feet		
k. ☐ Fish Runs	Indicate size under Coastal Banks	s, Inland Bank, Land Under th	e Ocean, and/or inland Land
	Under Waterbodies and Waterwa	ays, above	
	1. cubic yards dredged		
l. ☐ Land Subject to Coastal Storm Flowage	1. square feet		
4.Restoration/Enhancement			
☐ Restoration/Replacement			
1 0 1 1	of restoring or enhancing a wetlan .h above, please entered the addition		the square footage that has been
a. square feet of BVW	b. squa	are feet of Salt Marsh	
5.Projects Involves Stream Cros	ssings		
☐ Project Involves Streams Cr	rossings		

If the project involves Stream Crossings, please enter the number of new stream crossings/number of replacement stream crossings.



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a. number of new stream crossings

b. number of replacement stream crossings

C. Other Applicable Standards and Requirements

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

- 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 of Endangered Species program (NHESP)?
 - 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

b. Date of map:9-21-23

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18)....

- c. Submit Supplemental Information for Endangered Species Review * (Check boxes as they apply)
 - 1. ☐ Percentage/acreage of property to be altered:
 - (a) within Wetland Resource Area

percentage/acreage

Provided by MassDEP:

City/Town:LEICESTER

eDEP Transaction #:1611000

MassDEP File #:

(b) outside Resource Area

percentage/acreage

- 2. ☐ Assessor's Map or right-of-way plan of site
- 3. Project plans for entire project site, including wetland resource areas and areas outside of wetland 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
- c. MESA filing fee (fee information available at: http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/regulatory-review/mass-endangered-species-act-mesa/mesa-fee-schedule.html)

Make check payable to "Natural Heritage & Endangered Species Fund" and mail to NHESP at above address

Projects altering 10 or more acres of land, also submit:

- e. \(\subseteq \text{Project plans showing Priority & Estimated Habitat boundaries} \)
- d. 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/eea/agencies/dfg/dfw/laws-regulations/cmr/321-cmr-1000-massachusetts-endangered-species-act.html#10.14; 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 Number
 - 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.



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Provided by MassDEP: MassDEP File #: eDEP Transaction #:1611000 City/Town:LEICESTER

*	Some projects no	t in Esti	mated Habi	tat may be	e located in	n Priority	Habitat.	and requi	ire NHESP	review

2.	For coastal projects only, is any portion of the proposed project located below the mean high waterline or in a fish run?
	a. ▼ Not applicable - project is in inland resource area only

b. Γ Yes Γ No

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

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

North Shore - Hull to New Hampshire:

Division of Marine Fisheries -Southeast Marine Fisheries Station Attn: Environmental Reviewer 836 S. Rodney French Blvd New Bedford, MA 02744

Attn: Environmental Reviewer 30 Emerson Avenue Gloucester, MA 01930

Division of Marine Fisheries -

North Shore Office

If yes, it 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.

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

 If yes, provide name of ACEC (see instructions to WPA Form 3 or DEP Website for ACEC locations). **Note:** electronic filers click on Website.

b. ACEC Name

- 4. 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
- 5. 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
- 6. 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:
 - 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, Explain why the project is exempt:
 - 1. Single Family Home
 - 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



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

☐ housing project) with no discharge to Critical Areas.

D. Additional Information

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 by regular mail delivery.

- 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.
- 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.

✓

a. Plan Title: b. Plan Prepared By: c. Plan Signed/Stamped By: c. Revised Final Date: e. Scale:

REPAIR

SUBSURFACE MARK ELBAG, JR., M.A. ELBAG

SEWAGE DISPOSAL P.E. ENGINEERING, INC.

1"=20'
8-1-23

SYSTEM

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.

Provided by MassDEP: MassDEP File #:

City/Town:LEICESTER

eDEP Transaction #:1611000



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 #: eDEP Transaction #:1611000 City/Town:LEICESTER

E. Fees

requirements.

Notice of Intent.

tribe housing authority, municipal housing authority, or the	any city, town, county, or district of the Commonwealth, federally recognized Indian e Massachusetts Bay Transportation Authority.
Applicants must submit the following information (in addition to	to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:
2. Municipal Check Number	3. Check date
4. State Check Number	5. Check date
6. Payer name on check: First Name	7. Payer name on check: Last Name
F. Signatures and Submittal Requirements	
	tice of Intent and accompanying plans, documents, and supporting data are true nservation Commission will place notification of this Notice in a local newspaper lations, 310 CMR 10.05(5)(a).
	fied of this application, pursuant to the requirements of M.G.L. c. 131, § 40. delivery or certified mail (return receipt requested) to all abutters within 100 feet
1. Signature of Applicant	2. Date
3. Signature of Property Owner(if different)	4. Date
Mark Elbag, Jr., P.E.	9/21/2023
5. Signature of Representative (if any)	6. Date
For Conservation Commission:	
Two copies of the completed Notice of Intent (Form 3), including su Form, and the city/town fee payment, to the Conservation Commission	apporting plans and documents, two copies of the NOI Wetland Fee Transmittal ion by certified mail or hand delivery.
For MassDEP:	
One copy of the completed Notice of Intent (Form 3), including supple and a copy of the state fee payment to the MassDEP Regional Office	porting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, e (see Instructions) by certified mail or hand delivery.
Other:	
If the applicant has checked the "yes" box in Section C, Items 1-3, al	bove, refer to that section and the Instructions for additional submittal

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



Bureau of Resource Protection - Wetlands

WPA Form 3 - Notice of Wetland FeeTransmittal Form

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

Provided by MassDEP: MassDEP File #: eDEP Transaction #:1611000 City/Town:LEICESTER

A. Applicant Information

1. Applicant:					
a. First Name	DOUGLAS & S	HELLEY	b.Last Name	COOK	
c. Organization					
d. Mailing Address	43 MENDON S	TREET			
e. City/Town	UPTON	f. State	MA	g. Zip Code	01568
h. Phone Number		i. Fax		j. Email	
2.Property Owner:(if different)					
a. First Name	DOUGLAS & S	HELLEY	b. Last Name	COOK	
c. Organization					
d. Mailing Address	43 MENDON S'	TREET			
e. City/Town	UPTON	f.State	MA	g. Zip Code	01568
h. Phone Number		i. Fax		j.Email	
3. Project Location:					
a. Street Address 19 MARLBORO DRIVE & 54 FAIRVIEW DRIVE b.				b. City/Town LEI	CESTER
	_ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				

Are you exempted from Fee?

☐ (YOU HAVE SELECTED 'NO')

Note: Fee will be exempted if you are one of the following:

- City/Town/County/District
- Municipal Housing Authority
- Indian Tribe Housing Authority
- MBTA

State agencies are only exempt if the fee is less than \$100

B. Fees

Activity Type	Activity Number	Activity Fee	RF Multiplier	Sub Total
A.) WORK ON SINGLE FAMILY LOT; ADDITION, POOL, ETC.;	1	110.00		110.00
	City/Town sl \$67.50	hare of filling fee	State share of filing fee \$42.50	Total Project Fee \$110.00

EcoTec, Inc.

102 Grove Street, Suite 110 Worcester, MA 01605-2629 (508) 752-9666 FAX (508) 752-9494

To: Mark Elbag, Jr., PE Date: July 20, 2023

Via email

Re: Wetland Flagging Memorandum, 21

From: Scott Jordan Marlboro Drive (a.k.a., 19 Marlboro Dr. &

54 Fairview Dr.), Leicester, Massachusetts

This memorandum including the attached sketch map is provided to EcoTec's client to explain the work that was done and to facilitate locating wetland flags and other identified resources. It is neither intended nor should it be used for any other purpose. This memorandum is not intended to be used as part of a wetland filing; a formal wetland resource evaluation will be provided for that purpose.

Attached is a rough sketch of the wetland flag and boundary locations at the above-referenced property that were delineated on July 19, 2023. In the table below, you will find the flag series numbers, flag type, and wetland types and locations. Locate all of these listed flags, including pink test plot flags located near wetland flag A23. These test plot flags will be referenced in our wetland resource evaluation report. Please note that the field delineation at 54 Fairview Drive was problematic due to the presence of historically placed fill within wetland areas. Therefore, it is recommended that an Abbreviated Notice of Resource Area Delineation (ANRAD) is filed with the Conservation Commission to establish wetland boundaries prior to future design and work on this lot.

Flag Numbers	Flag Type	Wetland Types and Locations
Start A1 to A40 Stop	Blue Flags	Boundary of Bordering Vegetated Wetlands located in the eastern portion of the site that is associated with an intermittent stream.

The wetland resource areas listed in the table above were delineated in accordance with the Massachusetts Wetlands Protection Act (the "Act"; M.G.L c. 131, § 40) and its implementing regulations (the "Regulations"; 310 CMR 10.00).

FEDERAL WETLANDS

EcoTec has presumed that federal wetland boundaries are conterminous with the delineated Bordering Vegetated Wetlands. Federal wetland jurisdiction can be determined by the U.S. Army Corps of Engineers ("Corps") upon the filing of a Jurisdictional Determination or through the submittal of an Application for Permit to the Corps.

LOCAL WETLANDS PROTECTION BYLAW

The Town of Leicester has a wetlands protection bylaw ("Bylaw") and has associated regulations ("Bylaw Regulations"). Provisions include a 25-foot No Disturbance Zone from the boundary of wetland resource areas.

BUFFER ZONE

A 100-foot Buffer Zone extends horizontally outward from the A-series flags under the Regulations and the Bylaw/Bylaw Regulations. The Buffer Zone is considered a resource area under the Bylaw/Bylaw Regulations.

RIVERFRONT AREA

Based upon a review of the current USGS Map, Worcester South Quadrangle, dated 1983, there is a stream located on or within 200 feet of the site. Based upon observations made during the site inspection, there are no unmapped streams located on or within 200 feet of the site.

Based upon the StreamStats analysis, the stream would be designated as intermittent and Riverfront Area under the Act/Regulations would not occur on the site.

BORDERING LAND SUBJECT TO FLOODING (BLSF)

Based upon a review of the Flood Insurance Rate Map, Worcester County, Massachusetts, Map Number 25027C0780F, Effective Date 6/21/23, there are no mapped Zone A / AE (i.e., 100-year floodplain) located on or immediately near the site.

The project engineer should determine the presence and extent or absence of Bordering Land Subject to Flooding on the site. When present, Bordering Land Subject to Flooding would occur in areas where the mapped Zone A / AE 100-year flood elevation is located outside of or upgradient of the delineated Bordering Vegetated Wetlands (or in the absence of Bordering Vegetated Wetlands, Bank) boundary. Bordering Land Subject to Flooding does not have a 100-foot Buffer Zone under the Regulations and Bylaw/Bylaw Regulations.

VERNAL POOLS

Vernal pools are not a resource area under the Act or Regulations; they are simply a type of wildlife habitat that may occur within other wetland resource areas (or even within unregulated uplands). Vernal pools are considered a wetland resource area with a 100-foot Buffer Zone under the Bylaw/Bylaw Regulations.

Based upon a review of the 2021 *Massachusetts Natural Heritage Atlas*, 15th edition, as viewed through NHESP Interactive Viewer with Certified Vernal Pool layer active, there are no mapped Certified Vernal Pools on the site. There are no mapped Certified Vernal Pools located within approximately 500 feet of the site. Certified Vernal Pools are Outstanding Resource Waters ("ORWs") under the Massachusetts water quality regulations.

Based upon a review of the Spring 2001 Massachusetts Aerial Photo Survey of Potential Vernal Pools as viewed through the NHESP Interactive Viewer with the Potential Vernal Pool layer

Memorandum July 20, 2023 Page 3.

active, there are no mapped Potential Vernal Pools on the site. There are no mapped Potential Vernal Pools located within approximately 500 feet of the site.

Unless noted otherwise, this mapping information is provided for general information purposes only, and should not be considered definitive regarding the presence or absence of vernal pools. If information regarding vernal pools is required, a site evaluation for that specific purpose would be required during the spring vernal pool season to document requisite vernal pool biology and hydrology. The presence of vernal pools on or near a site can trigger additional permitting requirements. Unless specifically stated, EcoTec's standard Wetland Resource Evaluation report is not considered to be a vernal pool evaluation.

RARE SPECIES

Based upon a review of the 2021 *Massachusetts Natural Heritage Atlas*, 15th edition, as viewed through NHESP Interactive Viewer, the site is not located within a mapped Estimated Habitat [for use with the Act and Regulations] and is not located within a mapped Priority Habitat [for use with Massachusetts Endangered Species Act (M.G.L. Ch. 131A; "MESA") and MESA Regulations (321 CMR 10.00)].

DISCLAIMER

The reader should be aware that the regulatory authority for the determination of wetland jurisdiction rests with local, state, and federal authorities. Please note, that any work on the site, depending upon its scope, proximity to wetlands, and other project specific factors, may trigger the need for permitting under various local, state, and federal statutes.

The wetland report will be prepared shortly. If you have any questions, please feel free to contact me at any time.

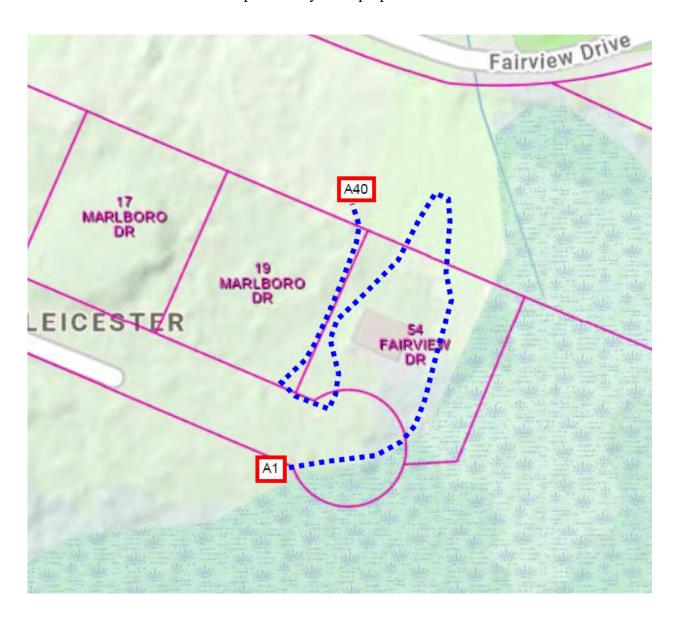
11/f/LeicesterMarlboroDr21 Flag

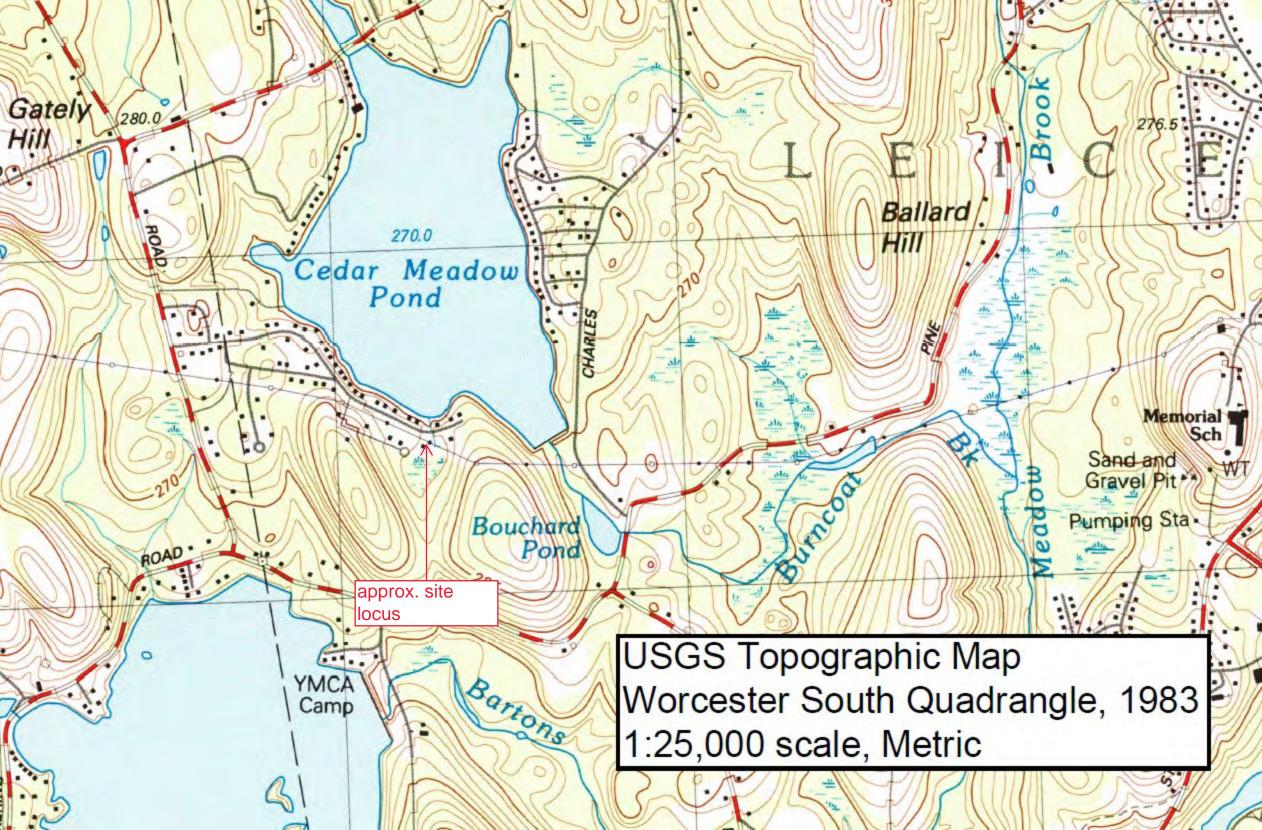
Wetland Delineation Field Sketch 21 Marlboro Drive, Leicester July 20, 2023

Prepared By: EcoTec, Inc.: Scott Jordan

NOT TO SCALE

This sketch is intended to provide a rough location of wetland delineation flags to facilitate field location. It should not be relied upon for any other purpose.





7/17/23, 12:06 PM StreamStats

StreamStats Report

Region ID: МΑ

Workspace ID: MA20230717160121378000

Clicked Point (Latitude, Longitude): 42.22311, -71.94056

2023-07-17 12:02:46 -0400



Collapse All

> Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	0.0458	square miles
FOREST	Percentage of area covered by forest	52.82	percent
MAREGION	Region of Massachusetts 0 for Eastern 1 for Western	0	dimensionless
PCTSNDGRV	Percentage of land surface underlain by sand and gravel deposits	0	percent

> Probability Statistics

Probability Statistics Parameters [Perennial Flow Probability]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0458	square miles	0.01	1.99
PCTSNDGRV	Percent Underlain By Sand And Gravel	0	percent	0	100
FOREST	Percent Forest	52.82	percent	0	100
MAREGION	Massachusetts Region	0	dimensionless	0	1

7/17/23, 12:06 PM StreamStats

Probability Statistics Flow Report [Perennial Flow Probability]

PII: Prediction Interval-Lower, Plu: Prediction Interval-Upper, ASEp: Average Standard Error of Prediction, SE: Standard Error (other -- see report)

Statistic	Value	Unit	PC
Probability Stream Flowing Perennially	0.187	dim	71

Probability Statistics Citations

Bent, G.C., and Steeves, P.A.,2006, A revised logistic regression equation and an automated procedure for mapping the probability of a stream flowing perennially in Massachusetts: U.S. Geological Survey Scientific Investigations Report 2006–5031, 107 p. (http://pubs.usgs.gov/sir/2006/5031/pdfs/SIR_2006-5031rev.pdf)

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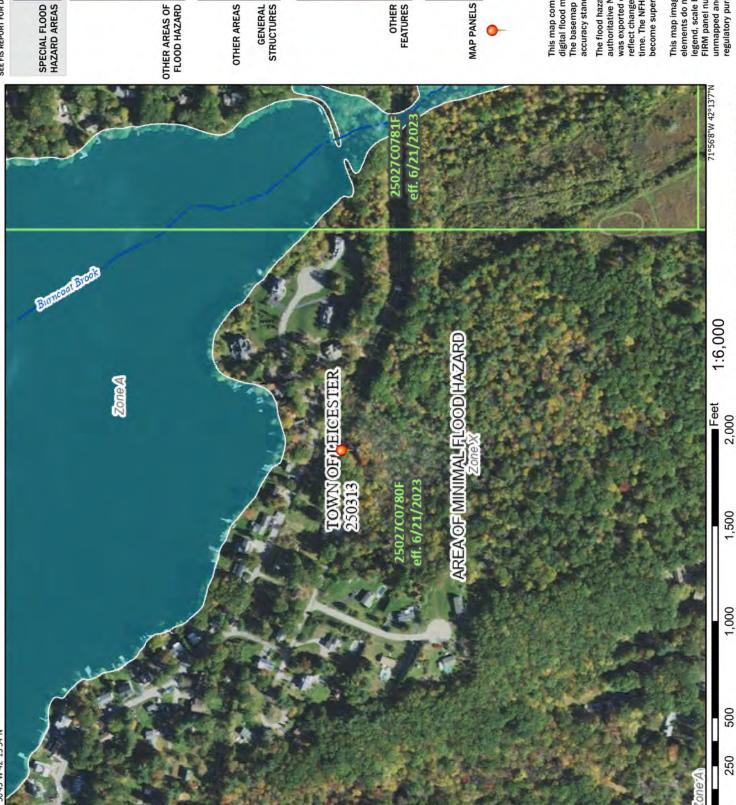
Application Version: 4.16.0

StreamStats Services Version: 1.2.22

NSS Services Version: 2.2.1

National Flood Hazard Layer FIRMette





Legend

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

SPECIAL FLOOD HAZARD AREAS

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

0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average

depth less than one foot or with drainage areas of less than one square mile Zone X Future Conditions 1% Annual Chance Flood Hazard Zone X

Area with Flood Risk due to Levee Zone D Area with Reduced Flood Risk due to Levee. See Notes. Zone X

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

Area of Undetermined Flood Hazard Zone D

- - - Channel, Culvert, or Storm Sewer STRUCTURES | 1111111 Levee, Dike, or Floodwall Cross Sections with 1% Annual Chance Water Surface Elevation

Base Flood Elevation Line (BFE) Coastal Transect mm 513 mm

Limit of Study

Coastal Transect Baseline **Jurisdiction Boundary**

Profile Baseline

OTHER

Hydrographic Feature

No Digital Data Available Digital Data Available

Unmapped

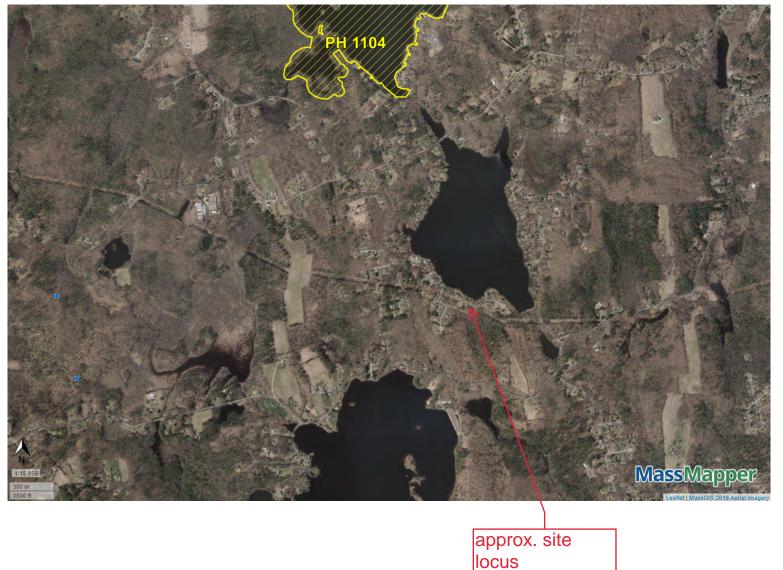
MAP PANELS

point selected by the user and does not represent an authoritative property location. The pin displayed on the map is an approximate

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

authoritative NFHL web services provided by FEMA. This map reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or The flood hazard information is derived directly from the was exported on 7/17/2023 at 12:01 PM and does not become superseded by new data over time. This map image is void if the one or more of the following map legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for elements do not appear: basemap imagery, flood zone labels, regulatory purposes.

21 Marlborough Drive, Leicester, NHESP



NHESP Priority Habitats of Rare Species

NHESP Estimated Habitats of Rare Wildlife

NHESP Certified Vernal Pools

*

Natural Heritage Atlas Online Data Viewer, 15th edition, valid August 1, 2021 created: 7/17/2023 21 Marlboro Dr., Leicester

EcoTec, Inc.

ENVIRONMENTAL CONSULTING SERVICES 102 Grove Street, Suite 110 Worcester, MA 01605-2629 508-752-9666 – Fax: 508-752-9494

July 21, 2023

Mark A. Elbag, Jr., P.E. M.A. Elbag Engineering, Inc. 188 Glenwood Road Rutland, MA 01543

RE: Wetland Resource Evaluation, 21 Marlboro Drive, Leicester, Massachusetts

Dear Mr. Elbag:

On July 19, 2023, EcoTec, Inc. inspected the above-referenced property for the presence of wetland resources as defined by: (1) the Massachusetts Wetlands Protection Act (M.G.L. Ch. 131, § 40; the "Act") and its implementing regulations (310 CMR 10.00 et seq.; the "Regulations"); (2) the Town of Leicester Wetlands Protection Bylaw and its implementing regulations, and (3) the U.S. Clean Water Act (i.e., Section 404 and 401 wetlands). Scott Jordan conducted the inspection.

The subject site consists of the properties located at 19 Marlboro Drive and 54 Fairview Drive in Leicester, Massachusetts. The upland portions of the site consist of upland forest, and an existing single-family home with associated lawn, patio, shed and gravel driveway. Plant species observed include northern red oak (*Quercus rubra*), white oak (*Quercus alba*), red maple (*Acer rubrum*), black birch (*Betula lenta*), and sassafras (*Sassafras albidum*) trees and/or saplings; American witch-hazel (*Hamamelis virginiana*) and mountain laurel (*Kalmia latifolia*) shrubs. The wetland resources observed on the site are described below.

Methodology

The site was inspected, and areas suspected to qualify as wetland resources were identified. The boundary of Bordering Vegetated Wetlands was delineated in the field in accordance with the definition set forth in the regulations at 310 CMR 10.55(2)(c). Section 10.55(2)(c) states that "The boundary of Bordering Vegetated Wetlands is the line within which 50% or more of the vegetational community consists of wetland indicator plants and saturated or inundated conditions exist." The methodology used to delineate Bordering Vegetated Wetlands is further described in the *Massachusetts Handbook for Delineation of Bordering Vegetated Wetlands*, Second Edition, produced by the Massachusetts Department of Environmental Protection, dated September 2022. As recommended by the Department, the plant taxonomy used in this letter is based on the *National List of Plant Species that Occur in Wetlands: Massachusetts* (Fish and Wildlife Service, U.S. Department of the Interior, 1988). Federal wetlands were presumed to have boundaries conterminous with the delineated Bordering Vegetated Wetlands. One set of *Bordering Vegetated Wetland Determination Forms* completed for observation plots located in the wetlands and uplands near flag A23 is attached. The table below provides the Flag Numbers, Flag Type, and Wetland Types and Locations for the delineated wetland resources.

21 Marlboro Dr., Leicester July 21, 2023 Page 2.

Flag Numbers	Flag Type	Wetland Types and Locations
Start A1 to A40 Stop	Blue Flags	Boundary of Bordering Vegetated Wetlands located in the
		eastern portion of the site that is associated with an intermittent
		stream.

Findings

Wetland A (i.e., flags A1 to A40) consists of a wooded/shrub swamp and wet lawn area located in the eastern portion of the site that is associated with an intermittent stream. Plant species observed include red maple (*Acer rubrum*), eastern hemlock (*Tsuga canadensis*), and gray birch (*Betula populifolia*) trees and/or saplings; highbush blueberry (*Vaccinium corymbosum*), common winterberry (*Ilex verticillata*), and withe-rod (*Viburnum cassinoides*) shrubs; and cinnamon fern (*Osmunda cinnamomea*), and skunk-cabbage (*Symplocarpus foetidus*) ground cover. Evidence of wetland hydrology, including hydric soils, saturated soils, and evidence of flooding, was observed within the delineated wetland. This vegetated wetland borders an intermittent stream; accordingly, the vegetated wetlands would be regulated as Bordering Vegetated Wetlands and the intermittent stream would be regulated as Bank under the Act and Bylaw. A 100-foot Buffer Zone extends horizontally outward from the edge of Bordering Vegetated Wetlands under the Act and Bylaw.

Bordering Land Subject to Flooding is an area that floods due to a rise in floodwaters from a bordering waterway or water body. Where flood studies have been completed, the boundary of Bordering Land Subject to Flooding is based upon flood profile data prepared by the National Flood Insurance Program. Section 10.57(2)(a)3. states that "The boundary of Bordering Land Subject to Flooding is the estimated maximum lateral extent of flood water which will theoretically result from the statistical 100-year frequency storm." The project engineer should evaluate the most recent National Flood Insurance Program flood profile data to determine if Bordering Land Subject to Flooding occurs on the site. Bordering Land Subject to Flooding would occur in areas where the 100-year flood elevation is located outside of or upgradient of the delineated Bordering Vegetated Wetlands boundary. Bordering Land Subject to Flooding does not have a Buffer Zone under the Act.

The Massachusetts Rivers Protection Act amended the Act to establish an additional wetland resource area: Riverfront Area. Based upon a review of the current USGS Map (i.e., Worcester South Quadrangle, dated 1983, attached) and observations made during the site inspection, a stream that is shown as intermittent on the USGS Map is located off site to the east. The watershed area for this stream at the site was determined to be .0.458 square miles, which is less than 0.5 square miles (see attached watershed calculations). As such, the stream would be designated intermittent under the Massachusetts Wetlands Protection Act regulations. Furthermore, based upon a review of the current USGS Map and observations made during the site inspection, there are no other mapped or unmapped streams located within 200 feet of the site. Accordingly, Riverfront Area would not occur on the site. Riverfront Area does not have a Buffer Zone under the Act.

The Regulations require that no project may be permitted that will have any adverse effect on specified habitat sites of rare vertebrate or invertebrate species, as identified by procedures set

21 Marlboro Dr., Leicester July 21, 2023 Page 3.

forth at 310 CMR 10.59. Based upon a review of the *Massachusetts Natural Heritage Atlas*, 15th edition, Priority Habitats and Estimated Habitats from the NHESP Interactive Viewer, valid from August 1, 2021, and Certified Vernal Pools from MassGIS, there are no Estimated Habitats [for use with the Act and Regulations (310 CMR 10.00 *et seq.*)], Priority Habitats [for use with Massachusetts Endangered Species Act (M.G.L. Ch. 131A; "MESA") and MESA Regulations (321 CMR 10.00 *et seq.*)], or Certified Vernal Pools on or in the immediate vicinity of the site. A copy of this map is attached.

The reader should be aware that the regulatory authority for determining wetland jurisdiction rests with local, state, and federal authorities. A brief description of my experience and qualifications is attached. If you have any questions, please feel free to contact me at any time.

Cordially, ECOTEC, INC.

Scott Jordan

Scott Gordan

Senior Environmental Scientist

Attachments (14 pages)

11/w/LeicesterMarlboroDr21 Report

BORDERING VEGETATED WETLAND DETERMINATION FORM

Project/Site: 21 Marlboro Dr (a.k.a., 19 Marlboro D	Project/Site: 21 Marlboro Dr (a.k.a., 19 Marlboro Dr & 54 Fairview Dr) City/Town: Leicester Sampling Date: 7/19/23				
Applicant/Owner:		Sampling !	Point or Zone: TP Upland @ A23		
Investigator(s): Scott Jordan, EcoTec, Inc.		Latitude / Longitude: 42.22235 / -71.94080			
Soil Map Unit Name: Woodbridge fine sandy	loam	NWI or DE	P Classification: WS3		
Are climatic/hydrologic conditions on the					
Are Vegetation, Soil, or					
Are Vegetation, Soil, or	Hydrology naturally p	roblematic?	(If yes, explain in Remarks)		
SUMMARY OF FINDINGS – Attach site m	ap and photograph log show	ing sampling	locations, transects, etc.		
Wetland vegetation criterion met? Hydric Soils criterion met? Wetlands hydrology present? Yes No ✓ Is the Sampled Area within a Wetland? Wetlands hydrology present?					
Remarks, Photo Details, Flagging, etc.:					
Extremely wet summer with above average rainfall. Portions of the delineated wetland are located within lawn areas apparently containing historic (pre WPA) fill material.					
HYDROLOGY					
Field Observations:					
Surface Water Present?	Yes No	√ Dep	oth (inches)		
Water Table Present?	Yes No _	Dep	oth (inches)		
Saturation Present (including capillary for	ringe)? Yes ✓ No [Dep	oth (inches) 2.00		
Wetland Hydrology Indicators					
Reliable Indicators of Wetlands Hydrology	Indicators that can be Reliab Proper Interpretation	ble with	Indicators of the Influence of Water		
Water-stained leaves Evidence of aquatic fauna Iron deposits Algal mats or crusts Oxidized rhizospheres/pore linings Thin muck surfaces Plants with air-filled tissue (aerenchyma) Plants with polymorphic leaves Plants with floating leaves Hydrogen sulfide odor Remarks (describe recorded data from s	Hydrological records Free water in a soil test Saturated soil Water marks Moss trim lines Presence of reduced iro Woody plants with adv roots Trees with shallow root Woody plants with enla	on ventitious t systems arged	 ✓ Direct observation of inundation □ Drainage patterns □ Drift lines □ Scoured areas □ Sediment deposits □ Surface soil cracks □ Sparsely vegetated concave surface □ Microtopographic relief □ Geographic position (depression, toe of slope, fringing lowland cos, previous inspections, if available): 		

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

VEGETATION – Use both common and scientific names of plants.

<u>Tree Stratum</u> Plot siz	re <u>30'</u>				
		Indicator	Absolute	Dominant?	Wetland
		Status	% Cover	(yes/no)	Indictor?
Common name	Scientific name	1	1	T	(yes/no)
1. Red maple	Acer rubrum	FAC	30.0	Yes	Yes
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
	<u>3</u>	<u>0.0</u> = T	otal Cover		
Shrub/Sapling Stratum Plot siz	ze 15'				
		Indicator	Absolute	Dominant?	Wetland
		Status	% Cover	(yes/no)	Indictor?
Common name	Scientific name	Status	70 COVC1	(903/110)	(yes/no)
1.					(903)110)
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
	<u>0</u>	.0 = T	otal Cover		
Herb Stratum Plot siz	ze <u>5'</u>				
		Indicator	Absolute	Dominant?	Wetland
		Status	% Cover	(yes/no)	Indictor?
Common name	Scientific name			(, , ,	(yes/no)
1. Clover	Trifolium spp.	FACU	20.0	Yes	No
2.					
3. Grass (lawn)	Gramineae spp.	UPL	70.0	Yes	No
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.		0.0	otal Carrain		l
	<u>9</u>	$0.0_{} = T$	otal Cover		

VEGETATION – continued.

Woody Vine Stratum	Plot size 30'					
			Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indictor?
Common name	Scientific name					(yes/no)
1.						
2.						
3.						
4.						
<u>0.0</u> = Total Cover						

Rapid Test: Do all dominant species have an indicator status of OBL or FACW? Yes No						
Dominance Test:	Number of	Number of dominant speci	es that are	Do wetland indicator plants make up		
	dominant species	wetland indicator plants		≥ 50% of dominant plant species?		
	3	1		YesNo✓		
Prevalence Index:		Total % Cover (all strata)	Multiply by:	Result		
	OBL species		X 1	= 0.00		
	FACW species		X 2	= 0.00		
	FAC species	30	Х3	= 90.00		
	FACU species	20	X 4	= 80.00		
	UPL species	70	X 5	= 350.00		
	Column Totals	(A) 120		(B) 520		
	Prevalence Index	B/A = 4 22		Is the Prevalence Index ≤ 3.0?		
		4.33		Yes✓ No		
Wetland vegetation criterion met? Yes No No						

Definitions of Vegetation Strata

Tree - Woody plants 3 in. (7.62 cm) or more in diameter at breast height (DBH), regardless of height Shrub / Sapling - Woody plants less than 3 in. (7.62 cm) DBH and greater than or equal to 3.3 ft. (1 m) tall

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

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

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

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SOIL

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators)											
Depth	Matrix		Redox Features								
(inches)	Color (moist)	%	Color (m	oist)	%	Type ¹	Locatio	n ²	Texture	Remarks	
0-4	10YR 2/1								fsl		
4-12	7.5YR 4/6								ls		
¹ Type: C=Con	<u> </u> centration, D=Dep	letion. RN	1=Reduced	Matri	l ix. MS=M	<u>l</u> Iasked San	l d Grains	² Lo	cation: PL=Pore	Lining, M=Matrix	
	ndicators (Check				, -					oblematic Hydric Soils	
Histoso	I (A1)			Poly	value Be	low Surfa	ce (S8)		_2 cm Muck ((A10)	
Histic Ep	pipedon (A2)			Thin	Dark Su	rface (S9)			5 cm Mucky	Peat or Peat (S3)	
Black Hi	istic (A3)			Loamy Gleyed Matrix (F2)				Iron-Manganese Masses (F12)			
Hydroge	en Sulfide (A4)			Depl	eted Ma	itrix (F3)			c (A17)		
Stratifie	d Layers (A5)			Redo	x Dark S	Surface (F	6)		Red Parent Material (F21)		
Deplete	d Below Dark Su	rface (A1	1)	Depl	eted Daı	rk Surface	(F7)		Very Shallow Dark Surface (F22)		
Thick Da	ark Surface (A12)			Redo	x Depre	ssions (F8	3)				
Sandy N	/lucky Mineral (S	1)									
Sandy G	Gleyed Matrix (S4	.)									
Sandy R	tedox (S5)								Other (Inclu	de Explanation in	
Stripped	d Matrix (S6)								Remarks)		
Dark Su	rface (S7)										
Restrictive L	ayer (if observed	l) Typ	e:				De	pth	(inches):		
Remarks:											
Hvdric Soils	criterion met?		Yes		No	√					

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BORDERING VEGETATED WETLAND DETERMINATION FORM

Project/Site: 21 Marlboro Dr (a.k.a., 19 Marlboro D	Project/Site: 21 Marlboro Dr (a.k.a., 19 Marlboro Dr & 54 Fairview Dr) City/Town: Leicester Sampling Date: 7/19/23				
Applicant/Owner:		Sampling	Point or Zone: TP Wetland @ A23		
Investigator(s): Scott Jordan, EcoTec, Inc.		Latitude / Longitude: 42.22235 / -71.94080			
Soil Map Unit Name: Woodbridge fine sandy	loam	NWI or DE	EP Classification: WS3		
Are climatic/hydrologic conditions on the					
Are Vegetation, Soil, or					
Are Vegetation, Soil, or	Hydrology naturally p	problematic?	(If yes, explain in Remarks)		
SUMMARY OF FINDINGS – Attach site m	ap and photograph log show	ing sampling	g locations, transects, etc.		
Wetland vegetation criterion met? Hydric Soils criterion met? Wetlands hydrology present? Yes ✓ No ☐ Is the Sampled Area within a Wetland? Wetland?					
Remarks, Photo Details, Flagging, etc.:					
Extremely wet summer with above average rainfall. Portions of the delineated wetland are located within lawn areas apparently containing historic (pre WPA) fill material.					
HYDROLOGY					
Field Observations:					
Surface Water Present?	Yes ✓ No	Dep	oth (inches) 2.00		
Water Table Present?	Yes No _	Dep	oth (inches)		
Saturation Present (including capillary for	ringe)? Yes ✓ No_	Dep	oth (inches) <u>0.00</u>		
Wetland Hydrology Indicators					
Reliable Indicators of Wetlands Hydrology	Indicators that can be Relia Proper Interpretation	ble with	Indicators of the Influence of Water		
Water-stained leaves Evidence of aquatic fauna Iron deposits Algal mats or crusts Oxidized rhizospheres/pore linings Thin muck surfaces Plants with air-filled tissue (aerenchyma) Plants with polymorphic leaves Plants with floating leaves Hydrogen sulfide odor Remarks (describe recorded data from s	Hydrological records Free water in a soil tes Saturated soil Water marks Moss trim lines Presence of reduced ir Woody plants with advroots Trees with shallow root Woody plants with enl lenticels stream gauge, monitoring we	on ventitious ot systems larged	 ✓ Direct observation of inundation □ Drainage patterns □ Drift lines □ Scoured areas □ Sediment deposits □ Surface soil cracks □ Sparsely vegetated concave surface □ Microtopographic relief □ Geographic position (depression, toe of slope, fringing lowland tos, previous inspections, if available): 		

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

VEGETATION – Use both common and scientific names of plants.

Tree Stratum	Plot size 30'				
		Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indictor?
Common name	Scientific name			, ,	(yes/no)
1. Red maple	Acer rubrum	FAC	40.0	Yes	Yes
2. Eastern hemlock	Tsuga canadensis	FACW	30.0	Yes	Yes
3.					
4.					
5.					
6.					
7.					
8.					
9.					
		= T	otal Cover		
Shrub/Sapling Stratum	Plot size 15'				
		Indicator	Absolute	Dominant?	Wetland
		Status	% Cover	(yes/no)	Indictor?
Common name	Scientific name	010100	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	() 25,)	(yes/no)
Highbush blueberry	Vaccinium corymbosum	FACW	5.0	Yes	Yes
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
	<u>'</u>	5.0 = T	otal Cover		
Herb Stratum	Plot size 5'				
nerb Stratum	1101 3126 -	Indicator	Absolute	Dominant?	Wetland
		Status	% Cover	(yes/no)	Indictor?
Common name	Scientific name	Status	% Cover	(yes/110)	(yes/no)
1. Smartweed	Polygonum spp.	OBL	20.0	Yes	Yes
2. Sedge	Cyperaceae spp.	OBL	20.0	Yes	Yes
3. Grass (lawn)	Gramineae spp.	UPL	20.0	Yes	No
4.	отаниново оррг	0	20.0		1.10
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
_ 	I	60.0 = T	otal Cover	I.	1
			Ctar Cover		

VEGETATION – continued.

Woody Vine Stratum	Plot size 30'				
		Indicator Status	Absolute % Cover	Dominant? (yes/no)	Wetland Indictor?
Common name	Scientific name				(yes/no)
1.					
2.					
3.					
4.					
		0.0 = 1	Total Cover		

Rapid Test: Do all dominant species have an indicator status of OBL or FACW? Yes No						
Dominance Test :	Number of	Number of dominant speci	es that are	Do wetland indicator plants make up		
	dominant species	wetland indicator plants		≥ 50% of dominant plant species?		
	6	5		Yes _ ✓ No		
Prevalence Index:		Total % Cover (all strata)	Multiply by:	Result		
	OBL species		X 1	= 0.00		
	FACW species		X 2	= 0.00		
	FAC species		Х3	= 0.00		
	FACU species		X 4	= 0.00		
	UPL species		X 5	= 0.00		
	Column Totals	(A) 0		(B) 0		
	Prevalence Index	B/A = 0.00		Is the Prevalence Index ≤ 3.0? YesNo		
Wetland vegetation criterion met? Yes No						

Definitions of Vegetation Strata

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

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

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

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

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

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

Form Revised July 2023 3

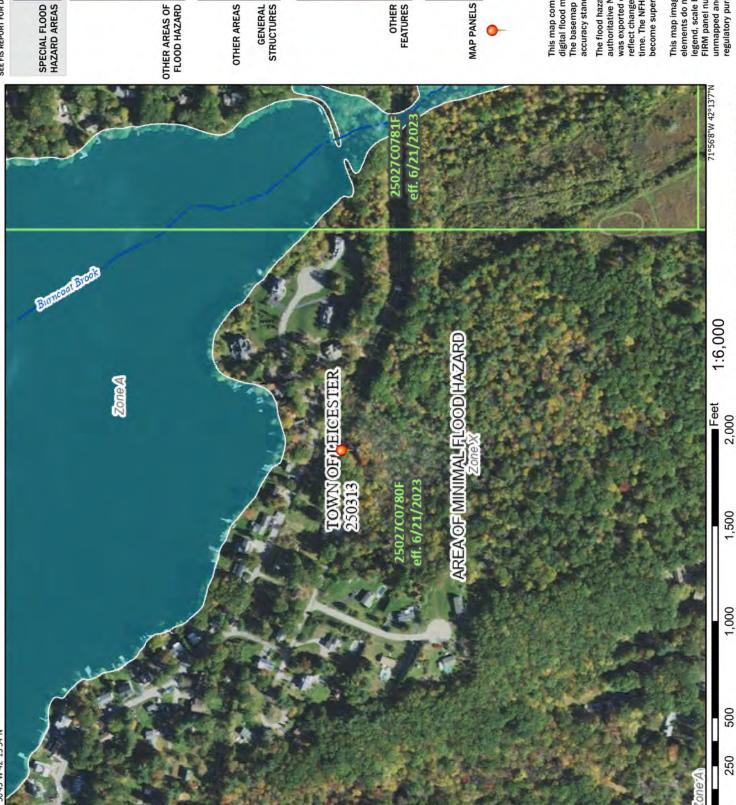
SOIL

Profile Desc	ription: (Describe	e to the	depth nee	eded to	o docum	ent the i	ndicator c	or co	nfirm the abs	ence of indicators)	
Depth											
(inches)	Color (moist)	%	Color (m		%	Type ¹	Locatio	n ²	Texture	Remarks	
0-4	2.5Y 5/2		7.5YR 4/6		10.00	С	M		fsl		
4-6	10YR 2/1		7.5\/D	4/0	00.00	0			ml		
6-12	2.5Y 5/3		7.5YR 2.5Y 5		30.00 10.00	C D	M		lfs lfs		
			2.51 5	0/2	10.00		IVI		115		
1				_				2			
	centration, D=Dep			d Matri	ix, MS=N	1asked Sar	nd Grains	1		e Lining, M=Matrix	
	ndicators (Check	all that	apply)	1				Inc	Indicators for Problematic Hydric Soils		
Histoso	l (A1)			Poly	lyvalue Below Surface (S8)			L	_2 cm Muck	(A10)	
Histic E	oipedon (A2)			Thin	Dark Su	rface (S9))	L	5 cm Mucky Peat or Peat (S3)		
Black Hi	stic (A3)			Loan	ny Gleye	ed Matrix	(F2)		Iron-Manganese Masses (F12)		
Hydroge	en Sulfide (A4)		✓	Depl	eted Ma	atrix (F3)			Mesic Spodic (A17)		
Stratifie	d Layers (A5)			Redo	x Dark S	Surface (F	6)		Red Parent Material (F21)		
Deplete	d Below Dark Su	rface (A	11)	Depl	eted Da	rk Surface	e (F7)		Very Shallow Dark Surface (F22)		
Thick Da	ark Surface (A12)			Redo	x Depre	essions (F	8)				
Sandy N	/lucky Mineral (S	1)									
Sandy G	ileyed Matrix (S4)									
Sandy R	edox (S5)							Other (Include Explanation in Remarks)			
Stripped	d Matrix (S6)										
Dark Su	rface (S7)										
Restrictive L	ayer (if observed	i) Ty	pe:				De	pth	(inches):		
Remarks:											
Hydric Soils	criterion met?		Yes	\checkmark	No						

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National Flood Hazard Layer FIRMette





Legend

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

SPECIAL FLOOD HAZARD AREAS

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

0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average

depth less than one foot or with drainage areas of less than one square mile Zone X Future Conditions 1% Annual Chance Flood Hazard Zone X

Area with Flood Risk due to Levee Zone D Area with Reduced Flood Risk due to Levee. See Notes. Zone X

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

Area of Undetermined Flood Hazard Zone D

- - - Channel, Culvert, or Storm Sewer STRUCTURES | 1111111 Levee, Dike, or Floodwall Cross Sections with 1% Annual Chance Water Surface Elevation

Base Flood Elevation Line (BFE) Coastal Transect mm 513 mm

Limit of Study

Coastal Transect Baseline **Jurisdiction Boundary**

Profile Baseline

OTHER

Hydrographic Feature

No Digital Data Available Digital Data Available

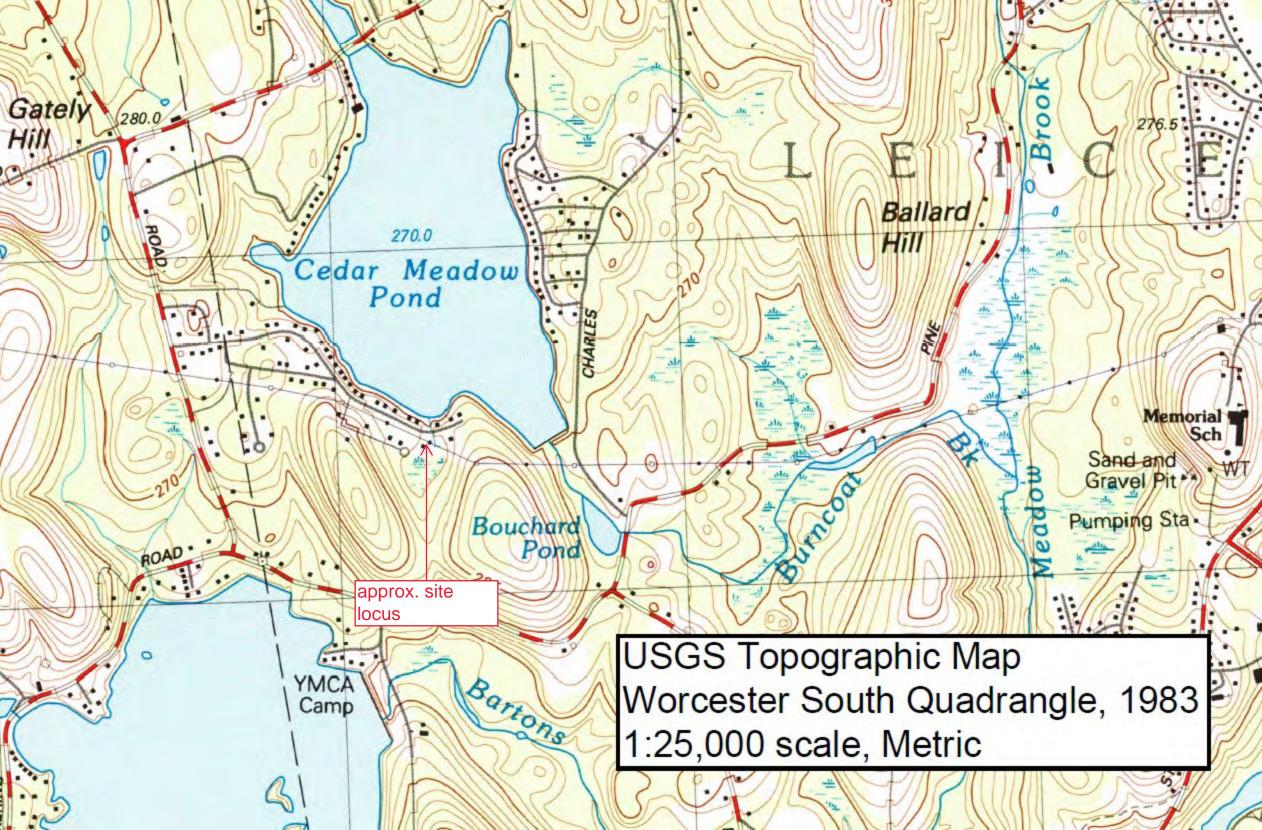
Unmapped

MAP PANELS

point selected by the user and does not represent an authoritative property location. The pin displayed on the map is an approximate

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

authoritative NFHL web services provided by FEMA. This map reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or The flood hazard information is derived directly from the was exported on 7/17/2023 at 12:01 PM and does not become superseded by new data over time. This map image is void if the one or more of the following map legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for elements do not appear: basemap imagery, flood zone labels, regulatory purposes.



7/17/23, 12:06 PM StreamStats

StreamStats Report

Region ID: МΑ

Workspace ID: MA20230717160121378000

Clicked Point (Latitude, Longitude): 42.22311, -71.94056

2023-07-17 12:02:46 -0400



Collapse All

> Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	0.0458	square miles
FOREST	Percentage of area covered by forest	52.82	percent
MAREGION	Region of Massachusetts 0 for Eastern 1 for Western	0	dimensionless
PCTSNDGRV	Percentage of land surface underlain by sand and gravel deposits	0	percent

> Probability Statistics

Probability Statistics Parameters [Perennial Flow Probability]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.0458	square miles	0.01	1.99
PCTSNDGRV	Percent Underlain By Sand And Gravel	0	percent	0	100
FOREST	Percent Forest	52.82	percent	0	100
MAREGION	Massachusetts Region	0	dimensionless	0	1

7/17/23, 12:06 PM StreamStats

Probability Statistics Flow Report [Perennial Flow Probability]

PII: Prediction Interval-Lower, Plu: Prediction Interval-Upper, ASEp: Average Standard Error of Prediction, SE: Standard Error (other -- see report)

Statistic	Value	Unit	PC
Probability Stream Flowing Perennially	0.187	dim	71

Probability Statistics Citations

Bent, G.C., and Steeves, P.A.,2006, A revised logistic regression equation and an automated procedure for mapping the probability of a stream flowing perennially in Massachusetts: U.S. Geological Survey Scientific Investigations Report 2006–5031, 107 p. (http://pubs.usgs.gov/sir/2006/5031/pdfs/SIR_2006-5031rev.pdf)

USGS Data Disclaimer: Unless otherwise stated, all data, metadata and related materials are considered to satisfy the quality standards relative to the purpose for which the data were collected. Although these data and associated metadata have been reviewed for accuracy and completeness and approved for release by the U.S. Geological Survey (USGS), no warranty expressed or implied is made regarding the display or utility of the data for other purposes, nor on all computer systems, nor shall the act of distribution constitute any such warranty.

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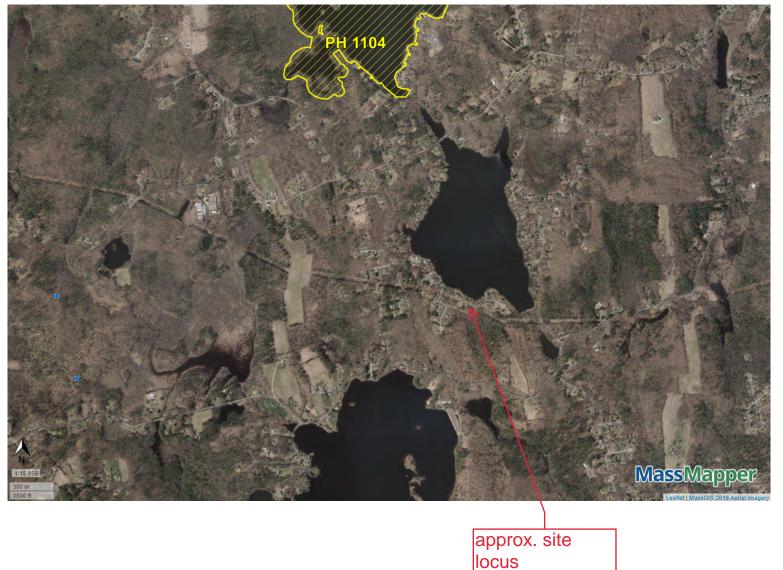
USGS Product Names Disclaimer: Any use of trade, firm, or product names is for descriptive purposes only and does not imply endorsement by the U.S. Government.

Application Version: 4.16.0

StreamStats Services Version: 1.2.22

NSS Services Version: 2.2.1

21 Marlborough Drive, Leicester, NHESP



NHESP Priority Habitats of Rare Species

NHESP Estimated Habitats of Rare Wildlife

NHESP Certified Vernal Pools

*

Natural Heritage Atlas Online Data Viewer, 15th edition, valid August 1, 2021 created: 7/17/2023 21 Marlboro Dr., Leicester

EcoTec, Inc.

ENVIRONMENTAL CONSULTING SERVICES

102 Grove Street Worcester, MA 01605-2629 508-752-9666 – Fax: 508-752-9494

Scott Jordan Senior Environmental Scientist

Scott Jordan is an Environmental Scientist with EcoTec, Inc. Since joining EcoTec in 2000, Mr. Jordan's duties have included wetland resource evaluation and delineation; erosion and sediment control planning and monitoring, environmental monitoring, including water quality analysis, sediment analysis and wildlife habitat impact analysis; environmental permitting at local, state, and federal level; pond and stream evaluation; wildlife habitat evaluation, vernal pool evaluation; and wetland restoration and replication design and oversight. He has served as an environmental consultant to the development community, engineering firms, municipalities, and conservation commissions. Prior to joining EcoTec, Mr. Jordan was the Senior Laboratory Technician for GeoComp Corporation where he performed numerous physical properties analysis of soils and geosynthetic materials in accordance with ASTM, and AASHTO specifications. His seven years experience evaluating New England soils includes soil analysis and classification of siteremediated soils with oil and hazardous material contamination. His educational background includes courses in organic and inorganic chemistry, biology, botany and comparative vertebrate physiology, with extensive coursework in ecology and wildlife biology; and he has completed several professional training seminars including erosion and sediment control, soil evaluation, wildlife habitat evaluation, wetland mitigation, vernal pool evaluation, water quality assessment using macro-invertebrates, and river morphology and functions. He has participated in several rare species and wildlife monitoring and inventory projects, including marsh bird surveys, marbled salamander (Ambystoma opacum) survey, great laurel (Rhododendron maximum) survey, wood turtle (Glyptemys insculpta) habitat assessments and sweeps, eastern box turtle (Terrapene carolina) habitat assessments, and greater black-backed gull (Larus marinus) inventory. His prior research experience includes behavioral and acoustic studies of the common loon (Gavia immer) in northwestern Maine.

Education: Bachelor of Science: Biology - Wildlife and Environmental, *Cum Laude*

Framingham State College, 2000

Biotechnology Certificate

Middlesex Community College, 1994

Professional

Affiliations: Massachusetts Association of Conservation Commissioners

Association of Massachusetts Wetland Scientists

Society of Wetland Scientists

Society of Soil Scientists of Southern New England

Notification to Abutters

By Hand Delivery, Certified Mail (return receipt requested), or Certificates of Mailing

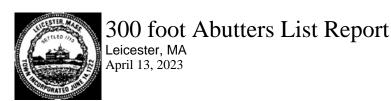
This is a notification required by law. You are receiving this notification because you have been identified as the owner of land abutting another parcel of land for which certain activities are proposed. Those activities require a permit under the Massachusetts Wetlands Protection Act (M.G.L. c. 131, § 40).

In accordance with the second paragraph of the Massachusetts Wetlands Protection Act, and 310 CMR 10.05(4)(a) of the Wetlands Regulations, you are hereby notified that:

A. A Notice of Intent was filed with the Town of Leicester Conservation Commission on September 22, 2023 seeking permission to remove, fill, dredge, or alter an area subject to protection under M.G.L. c. 131 §40. The following is a description of the proposed activity/activities:

Repair / Reconstruction of a Title 5 Septic System.						

- B. The name of the applicant is: Douglas & Shelley Cook.
- C. The address of the land where the activity is proposed is: 19 & 21 Marlboro Drive, a.k.a. 54 Fairview Drive, Assessor's Map 41 Parcels D11&D12.
- D. Copies of the Notice of Intent may be examined or obtained at the office of the Leicester Conservation Commission, located at 3 Washburn Square, Leicester, MA. The Commission may be reached at 508-892-7007.
- E. Copies of the Notice of Intent may be obtained from the applicant's representative Mark Elbag, M.A. Elbag Engineering, Inc. by emailing maelbag@gmail.com.
- F. Information regarding the date, time, and location of the public hearing regarding the Notice of Intent may be obtained from the Leicester Conservation Commission. Notice of the public hearing will be published at least five business days in advance, in a local newspaper.



Subject Property:

Parcel Number: 41A-D11-0 CAMA Number: 41A-D11-0

Property Address: 19 MARLBORO DR

Mailing Address: COOK DOUGLAS P COOK SHELLEY A

43 MENDON STREET UPTON. MA 01568

Abutters:

Parcel Number: 28-A12-0 Mailing Address: CEDAR MEADOW LAKE WATERSHED

CAMA Number: 28-A12-0 DISTRICT
Property Address: CHARLES ST PO BOX 320

LEICESTER, MA 01524

Parcel Number: 41A-A23-0 Mailing Address: COSPER NATHANIEL J

CAMA Number: 41A-A23-0 45 FAIRVIEW DRIVE
Property Address: 45 FAIRVIEW DR LEICESTER, MA 01524

Parcel Number: 41A-A24-0 Mailing Address: DUFRESNE REALTY TRUST PAUL A

CAMA Number: 41A-A24-0 47 FAIRVIEW DRIVE

Property Address: 47 FAIRVIEW DR LEICESTER, MA 01524

Parcel Number: 41A-A25-0 Mailing Address: DUFRESNE REALTY TRUST PAUL A

CAMA Number: 41A-A25-0 47 FAIRVIEW DRIVE
Property Address: FAIRVIEW DR LEICESTER, MA 01524

Parcel Number: 41A-A26-0 Mailing Address: DYMEK JOHN V DYMEK IRENE F

CAMA Number: 41A-A26-0 51 FAIRVIEW DR

Property Address: 51 FAIRVIEW DR LEICESTER, MA 01524

Parcel Number: 41A-A27-0 Mailing Address: SANTLEY SCOTT A SANTLEY TINA E

CAMA Number: 41A-A27-0 53 FAIRVIEW DRIVE
Property Address: 53 FAIRVIEW DR LEICESTER, MA 01524

Parcel Number: 41A-A28-0 Mailing Address: THAMEL STEPHEN W THAMEL FAMILY

CAMA Number: 41A-A28-0 TRUST

Property Address: FAIRVIEW DR 78 ROCHDALE STREET
AUBURN, MA 01501-1250

Parcel Number: 41A-A29-0 Mailing Address: GAULIN RAYMOND W GA

Parcel Number: 41A-A29-0 Mailing Address: GAULIN RAYMOND W GAULIN LAURA J CAMA Number: 41A-A29-0 57 FAIRVIEW DRIVE

CAMA Number: 41A-A29-0 57 FAIRVIEW DRIVE
Property Address: 57 FAIRVIEW DR LEICESTER, MA 01524

Parcel Number: 41A-A30-0 Mailing Address: MEADOW LAKE ASSN INC

CAMA Number: 41A-A30-0 FAIRVIEW DR

Property Address: 59 FAIRVIEW DR LEICESTER, MA 01524

Parcel Number: 41A-A31-0 Mailing Address: LEE TOMMY J LEE COREY L H

CAMA Number: 41A-A31-0 61 FAIRVIEW DR

Property Address: 61 FAIRVIEW DR LEICESTER, MA 01524



Leicester, MA April 13, 2023

Parcel Number: CAMA Number:

41A-A32-0

41A-A32-0

Property Address: 63 FAIRVIEW DR

Mailing Address: CLIFFORD MATTHEW J

63 FAIRVIEW DRIVE

LEICESTER, MA 01524

Parcel Number:

41A-C16.3-0

Mailing Address: SANBORN DAVID J SANBORN BETHANY

CAMA Number: 41A-C16.3-0

Property Address: 3 ANGELL TR

3 ANGELL TERR

LEICESTER, MA 01524

Parcel Number: CAMA Number: 41A-C16.4-0 41A-C16.4-0

Mailing Address:

BERRY JULIA E 1 ANGELL TR

LEICESTER, MA 01524

Parcel Number:

41A-C19.1-0

CAMA Number: 41A-C19.1-0

Property Address: 1 ANGELL TR

Property Address: 12 MARLBORO DR

Mailing Address:

LYNCH PATRICK M ANNESI JENNIFER

12 MARLBORO DR LEICESTER, MA 01524

Parcel Number: CAMA Number:

41A-C19.2-0

41A-C19.2-0 Property Address: MARLBORO DR

Mailing Address: PETRO STEPHEN E

11 ORLANDO AVE WORCESTER, MA 01606

Parcel Number: CAMA Number: 41A-C19-0 41A-C19-0

Property Address: MARLBORO DR

Mailing Address:

MURPHY JOHN P 18 FERNCROFT ROAD

LEICESTER, MA 01524

Parcel Number:

41A-D1-0

CAMA Number: Property Address: 56 FAIRVIEW DR

41A-D1-0

Mailing Address:

OSLOWSKI RAYMOND

PO BOX 378

LEICESTER, MA 01524

Parcel Number: CAMA Number: 41A-D10-0

41A-D10-0

Property Address: 17 MARLBORO DR

Mailing Address: YOUNG FREDERICK, DORIS LE BESSE

MARCIA

15 MARLBORO DR LEICESTER, MA 01524

Parcel Number: CAMA Number: 41A-D12-0

41A-D12-0

Property Address: 54 FAIRVIEW DR

Mailing Address:

COOK DOUGLAS P COOK SHELLEY A

43 MENDON STREET **UPTON, MA 01568**

Parcel Number: CAMA Number:

41A-D2-0

41A-D2-0

Property Address: FAIRVIEW DR

Mailing Address:

NEW ENGLAND POWER CO ATTN:

PROPERTY TAX DEPT. 40 SYLVAN ROAD WALTHAM, MA 02451

Parcel Number: CAMA Number: 41A-D3-0 41A-D3-0

Property Address: 3 MARLBORO DR

Mailing Address:

SULLIVAN FOGART MELANIE SULLIV

SULLIVAN TIMOTHY J SUSIE M LIF

3 MARLBORO DR LEICESTER, MA 01524

Parcel Number:

41A-D6-0

Mailing Address:

COSPER MICHELLE M 7 MARLBORO DRIVE

41A-D6-0

LEICESTER, MA 01524

CAMA Number: Property Address: MARLBORO DR

4/13/2023



Leicester, MA April 13, 2023

Parcel Number: CAMA Number:

41A-D7-0 41A-D7-0

Property Address: MARLBORO DR

Mailing Address:

COGSWELL MICHAEL F ANDREWS

COGSWELL SHELBY E

13 MARLBORO DR LEICESTER, MA 01524

Parcel Number:

41A-D8-0

CAMA Number:

41A-D8-0

Property Address: 13 MARLBORO DR

Mailing Address: COGSWELL MICHAEL F ANDREWS

COGSWELL SHELBY E 13 MARLBORO DR LEICESTER, MA 01524

Parcel Number: CAMA Number: 41A-D9-0

Property Address: 15 MARLBORO DR

41A-D9-0

Mailing Address:

BESSE MARCIA 15 MARLBORO DRIVE

LEICESTER, MA 01524

Parcel Number:

41A-E1-0

CAMA Number: 41A-E1-0

Property Address: KENT LN

Property Address: 60 FAIRVIEW DR

Mailing Address: LEE TOMMY J SR TRUSTEE KENT

LANE REALTY TRUST 61 FAIRVIEW DR LEICESTER, MA 01524

Parcel Number: CAMA Number: 41A-E4-0

41A-E4-0

Mailing Address: NEW ENGLAND POWER CO ATTN:

PROPERTY TAX DEPT. 40 SYLVAN ROAD WALTHAM, MA 02451

Parcel Number:

CAMA Number:

41A-E5-0 41A-E5-0

Mailing Address:

MEADOW LAKE ASSN INC

KENT LN

LEICESTER, MA 01524 Property Address: KENT LN

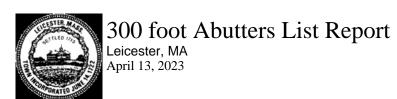
Above is a certified list of abutters and abutters to abutters within 300 feet.

Subject property: 19 Marlboro Drive, Assessors Map 41A-D11 Deed Ref. 68269 / 267

Subject owner(s): Shelley & Douglas Cook

Linda Berisha, Principal Assessor

Prepared by: Sarah Morin, Department Assistant



Subject Property:

Parcel Number: 41A-D12-0 CAMA Number: 41A-D12-0

Property Address: 54 FAIRVIEW DR

Mailing Address: COOK DOUGLAS P COOK SHELLEY A

43 MENDON STREET UPTON, MA 01568

Abutters:

Parcel Number: 28-A12-0 Mailing Address: CEDAR MEADOW LAKE WATERSHED

CAMA Number: 28-A12-0 DISTRICT
Property Address: CHARLES ST PO BOX 320

LEICESTER, MA 01524

Parcel Number: 41A-A24-0 Mailing Address: DUFRESNE REALTY TRUST PAUL A

CAMA Number: 41A-A24-0 47 FAIRVIEW DRIVE
Property Address: 47 FAIRVIEW DR LEICESTER, MA 01524

Parcel Number: 41A-A25-0 Mailing Address: DUFRESNE REALTY TRUST PAUL A

CAMA Number: 41A-A25-0 47 FAIRVIEW DRIVE
Property Address: FAIRVIEW DR LEICESTER, MA 01524

Parcel Number: 41A-A26-0 Mailing Address: DYMEK JOHN V DYMEK IRENE F

CAMA Number: 41A-A26-0 51 FAIRVIEW DR

Property Address: 51 FAIRVIEW DR LEICESTER, MA 01524

Parcel Number: 41A-A27-0 Mailing Address: SANTLEY SCOTT A SANTLEY TINA E

CAMA Number: 41A-A27-0 53 FAIRVIEW DRIVE
Property Address: 53 FAIRVIEW DR LEICESTER, MA 01524

Parcel Number: 41A-A28-0 Mailing Address: THAMEL STEPHEN W THAMEL FAMILY

CAMA Number: 41A-A28-0 TRUST
Property Address: FAIRVIEW DR 78 ROCHDALE STREET

Property Address: FAIRVIEW DR 78 ROCHDALE STREET AUBURN, MA 01501-1250

Parcel Number: 41A-A29-0 Mailing Address: GAULIN RAYMOND W GAULIN LAURA J

CAMA Number: 41A-A29-0 57 FAIRVIEW DRIVE
Property Address: 57 FAIRVIEW DR LEICESTER, MA 01524

Parcel Number: 41A-A30-0 Mailing Address: MEADOW LAKE ASSN INC

CAMA Number: 41A-A30-0 FAIRVIEW DR

Property Address: 59 FAIRVIEW DR LEICESTER, MA 01524

Parcel Number: 41A-A31-0 Mailing Address: LEE TOMMY J LEE COREY L H

CAMA Number: 41A-A31-0 61 FAIRVIEW DR

Property Address: 61 FAIRVIEW DR LEICESTER, MA 01524

Parcel Number: 41A-A32-0 Mailing Address: CLIFFORD MATTHEW J

CAMA Number: 41A-A32-0 63 FAIRVIEW DR

Property Address: 63 FAIRVIEW DR LEICESTER, MA 01524



Leicester, MA April 13, 2023

Parcel Number: CAMA Number:

41A-C16.3-0

41A-C16.3-0

Property Address: 3 ANGELL TR

Parcel Number:

41A-C16.4-0

CAMA Number:

41A-C16.4-0 Property Address: 1 ANGELL TR

41A-C19.1-0

41A-C19-0

41A-C19-0

41A-D1-0

41A-D10-0

CAMA Number:

Parcel Number: 41A-C19.1-0 Property Address: 12 MARLBORO DR

Parcel Number:

41A-C19.2-0 41A-C19.2-0 CAMA Number:

Property Address: MARLBORO DR

Parcel Number: CAMA Number:

Property Address: MARLBORO DR

Parcel Number: CAMA Number:

Property Address: 56 FAIRVIEW DR

41A-D1-0

Parcel Number:

CAMA Number: 41A-D10-0

Property Address: 17 MARLBORO DR

Parcel Number: 41A-D11-0 CAMA Number:

Property Address: 19 MARLBORO DR

41A-D11-0

41A-D2-0

41A-D8-0

41A-D8-0

Parcel Number: CAMA Number:

41A-D2-0 Property Address: FAIRVIEW DR

Parcel Number:

CAMA Number:

Property Address: 13 MARLBORO DR

Parcel Number: 41A-D9-0

CAMA Number: 41A-D9-0 Property Address: 15 MARLBORO DR

Parcel Number: 41A-E1-0 CAMA Number: 41A-E1-0

Property Address: 60 FAIRVIEW DR

Mailing Address: SANBORN DAVID J SANBORN BETHANY

3 ANGELL TERR LEICESTER, MA 01524

Mailing Address: **BERRY JULIA E**

1 ANGELL TR

LEICESTER, MA 01524

Mailing Address: LYNCH PATRICK M ANNESI JENNIFER

12 MARLBORO DR LEICESTER, MA 01524 PETRO STEPHEN E

Mailing Address:

11 ORLANDO AVE WORCESTER, MA 01606

OSLOWSKI RAYMOND

LEICESTER, MA 01524

15 MARLBORO DR LEICESTER, MA 01524

43 MENDON STREET

PROPERTY TAX DEPT.

UPTON, MA 01568

40 SYLVAN ROAD WALTHAM, MA 02451

YOUNG FREDERICK, DORIS LE BESSE

NEW ENGLAND POWER CO ATTN:

PO BOX 378

MARCIA

Mailing Address: MURPHY JOHN P

18 FERNCROFT ROAD LEICESTER, MA 01524

Mailing Address:

Mailing Address:

Mailing Address: COOK DOUGLAS P COOK SHELLEY A

Mailing Address:

Mailing Address: COGSWELL MICHAEL F ANDREWS

COGSWELL SHELBY E

13 MARLBORO DR LEICESTER, MA 01524

Mailing Address: BESSE MARCIA

15 MARLBORO DRIVE LEICESTER, MA 01524

Mailing Address: LEE TOMMY J SR TRUSTEE KENT

LANE REALTY TRUST 61 FAIRVIEW DR



Leicester, MA April 13, 2023

Parcel Number: 41A-E4-0 Mailing Address: NEW ENGLAND POWER CO ATTN:

CAMA Number: 41A-E4-0 PROPERTY TAX DEPT.
Property Address: KENT LN 40 SYLVAN ROAD
WALTHAM, MA 02451

Parcel Number: 41A-E5-0 Mailing Address: MEADOW LAKE ASSN INC

CAMA Number: 41A-E5-0 KENT LN

Property Address: KENT LN LEICESTER, MA 01524

Above is a certified list of abutters and abutters to abutters within 300 feet.

Subject property: 54 Fairview Drive, Assessors Map 41A-D12 Deed Ref. 68269 / 267

Subject owner(s): Shelley & Douglas Cook

Linda Berisha, Principal Assessor

Prepared by: Sarah Morin, Department Assistant

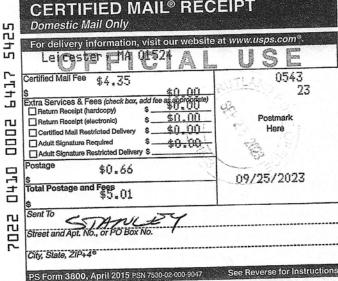


	•	First-Class Mail® 1 Letter	\$0.66
UNITED STATES POSTAL SERVICE	Ē.	Leicester, MA 01524 Weight: 0 lb 0.30 oz Estimated Delivery Date Wed 09/27/2023	
RUTLAND 26 MAPLE AVE RUTLAND, MA 01543-9998		Certified Mail® Tracking #:	\$4.35
(800)2/5-8///	19 PM	70220410000264175296 Total	\$5.01
09/25/2023 	Price	First-Class Mail® 1	\$0.66
Product Qty Office		Letter Leicester, MA 01524	,,,,,,
First-Class Mail® 1	\$0.66	Weight: 0 lb 0.30 oz Estimated Delivery Date Wed 09/27/2023	
Leicester, MA 01524 Weight: O lb 0.30 oz Estimated Delivery Date		Certified Mail® Tracking #: 70220410000264175302	\$4.35
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Tracking #: 70220410000264175265	ልፍ 01	First-Class Mail® 1	\$0.66
Total	\$5.01	Leicester, MA 01524	
First-Class Mail® 1 Letter	\$0.66	Weight: O 1b 0.30 oz Estimated Delivery Date Wed 09/27/2023	
Leicester, MA 01524 Weight: 0 lb 0.30 oz Estimated Delivery Date		Certified Mail® Tracking #:	\$4.35
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Tracking #: 70220410000264175272	\$5.01	First-Class Mail® 1 Letter	\$0.66
Total First-Class Mail® 1	\$0.66	Leicester, MA 01524 Weight: 0 lb 0.30 oz Estimated Delivery Date	
Letter Leicester, MA 01524 Weight: 0 lb 0.30 oz Estimated Delivery Date		Wed 09/27/2023 Certified Mail® Tracking #:	\$4.35
Wed 09/27/2023 Certified Mail®	\$4.35	70220410000264175371 Total	\$5.01
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rst-Class Maile 1	\$0.66	Letter Leicester, MA 01524 Weight: 0 lb 0.30 oz	
tter Waltham, MA 02451		Estimated Delivery Date	
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otal		First-Class Mail® 1 Letter	
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Wed 09/27/2023 Certified Mail®	\$4.35	70220410000264175364	
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lotter		Credit Card Remit	\$115.2
Laicaster MA U1024		Card Name: MasterCard	
Waight: () (D U.3U 02		Account #: XXXXXXXXXXXXXX8936	
Estimated Delivery Date Wed 09/27/2023		Approval #: 73273Z Transaction #: 027	
Certified Mail®	\$4.35	AID: A0000000041010 Contact)	ess
Tracking #:		AL: Mastercard	
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First-Class Mail® 1	\$0.66	Text your tracking number to 2877	7 (2USPS
Letter MA 01504		to got the latest status, budilled	u messag
Laicaster MA U1024		and Data rates may apply. Tou II	dy ulo
Waight: $0.100.300$		visit www.usps.com USPS Tracking	U Cal
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Wed 09/27/2023	\$4.35	Preview your Mail	
Certified Mail® Tracking #:		Track your Packages	
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First-Class Mail® 1	•	All sales final on stamps and p Refunds for guaranteed services	only.
Leicester, MA 01524		Thank you for your busines	SS.
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Estimated Delivery Date		Tell us about your experie	nce.
Wed 09/27/2023	\$4.35	Go to: https://postalexperience	le device
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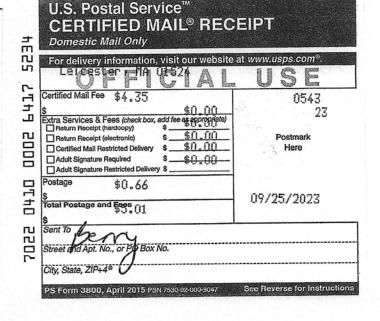
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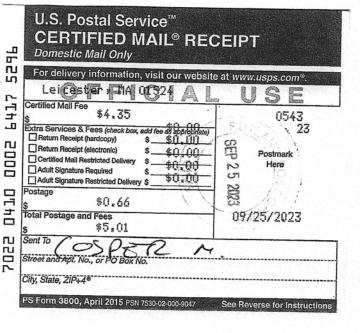




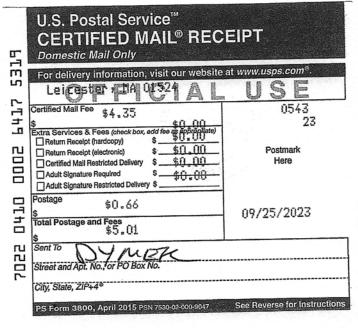






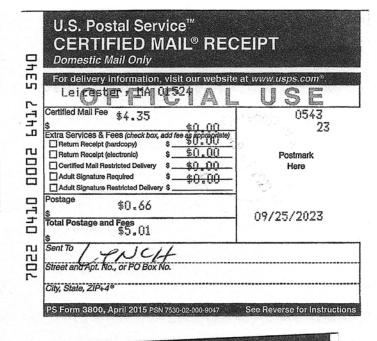






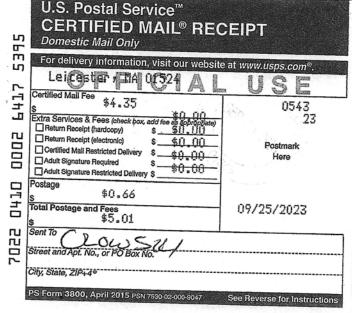
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