

# Clear Water Environmental, LLC

Septic System Design | Land Planning

Elizabeth Dupre Licensed RS, SE, SI

Civil Engineer, Registered Sanitary Engineer, Soil Evaluator, System Inspector

87 Bartlett Road Kittery Point Maine 03905

Serving Greater MA Since 1999

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Phone 888-439-0032 Email [liz@clearwater-env.com](mailto:liz@clearwater-env.com) Text 508-868-0838

May 17, 2022

**Via Email [rgendreau@sturbridge.gov](mailto:rgendreau@sturbridge.gov)**

Sturbridge Conservation Commission

308 Main Street

Sturbridge, MA 01566

**RE: 47 BREAKNECK RD SEPTIC REPAIR**

Dear Rebecca,

Please find the attached package of information and plans regarding a **proposed septic system repair at 47 Breakneck Road, Sturbridge, MA.**

The Septic System Repair is designed to avoid and minimize impact in resource areas. It is located in the 50-100' BZ and 100-200' RA.

This is an environmental improvement over current conditions. The existing system is less than 50' to the BVW. The proposed SAS is located >50' from the BVW as permitted by Title 5 and utilizes a minimum an advanced wastewater treatment system, the geo-textile sand filter system.

The system could not be located anywhere else on the property due to limitations created by the proximity to the building, property lines, wells and structures. No other location is feasible.

The SAS is 55' from the BVW. The limit of work at the closest point is 25'. A stock pile area and access route is designated and controlled with an ECB. All areas disturbed will return to existing conditions with loam and seed.

Sincerely yours,



Elizabeth Dupre, Principal

Cc: Chris and Barbara Mattioli  
File



**Town of Sturbridge  
Conservation Commission  
Notice of Intent Application Coversheet/Checklist**

Date 5/17/22

Fill all white cells completely

<b>Parcel</b>	<u>47 Breakneck Rd</u>	<b>Applicant name</b>	<u>Chris Mattioli</u>
<b>Address</b>	<u>Sturbridge</u>	<b>Address</b>	<u>47 Breakneck Rd</u>
<b>Assessors</b>	<u>170-04524-047</u>	<b>Email</b>	<u>c.mattioli@gmail</u>
<b>Map/Plat</b>		<b>Phone</b>	<u>413 324 3652</u>
<b>Book &amp; Page</b>	<u>25717/0115</u>		
<b>Owner name</b>	<u>same</u>	<b>Representative</b>	<u>Liz Dupre</u>
<b>Address</b>		<b>Address</b>	<u>87 Bartlett Rd</u>
<b>Email</b>		<b>Email</b>	<u>Kittery Point ME</u>
<b>Phone</b>		<b>Phone</b>	<u>03905 5088680838</u>

<b>Wetland type</b>	<u>BUW</u>	<b>sf/cf affected</b>	<u>0</u>	<b>Relevant Perf. Standards</b>	<u>10.</u>
<b>Wetland type</b>		<b>sf/cf affected</b>		<b>Relevant Perf. Standards</b>	<u>10.</u>
<b>Wetland type</b>		<b>sf/cf affected</b>		<b>Relevant Perf. Standards</b>	<u>10.</u>

Components of a Complete NOI Application

<b>State Form: NOI Form 3</b>	Included? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Engineered Plan</b>	Included? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Proof of Mailing to DEP</b>	Included? <input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Narrative</b>	Included? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Proof that all relevant perf. standards are met</b>	Included? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>TOPO Map identifying locus with scale</b>	Included? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>FIRM Map identifying locus with scale</b>	Included? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <u>NA</u>
<b>Natural Heritage Map with WH, PH, &amp; VP data</b>	Included? <input type="checkbox"/> Yes <input type="checkbox"/> No <u>NA</u>
<b>Delineation lines (backup material)</b>	Included? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Tax Form</b>	Included? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <u>Chris dropped off</u>
<b>Fees</b>	Included? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ★ DEP Fee Transmittal form Included? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ★ Town portion of state filing fee Included? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <u>Chris dropped</u> ★ Sturbridge local filing fee \$ <u>50</u> <input type="checkbox"/> Yes <input type="checkbox"/> No ★ Approved delineation by the Commission within 3 years? \$ _____ If no provide # ft _____ X \$.10=
<b>Abutter Information</b>	Included? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ★ Certified abutters list (within 200') Included? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ★ Abutter notification form Present them at the hearing ★ Affidavit & proof -- bring to hearing
<b>Other Attachments, e.g.</b>	
<b>Confirmation of submission to NHESP</b>	Included? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable
<b>Planting Plan</b>	Included? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable
<b>Floodplain analysis</b>	Included? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable
<b>Stormwater analysis</b>	Included? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable





# Town of Sturbridge

## Conservation Commission

### STURBRIDGE CONSERVATION COMMISSION AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act and the Town of Sturbridge Wetland Bylaws

I, Chris Mattioli, hereby certify under the pains and penalties of perjury that on (date) \_\_\_\_\_, I gave notification to abutters in compliance with the second paragraph of the Massachusetts General Laws Chapter 131, § 40, and the DEP Guide to Abutter Notification as well as the Town of Sturbridge Wetland Bylaws, in connection with the following matter:


- ☒ A Notice of Intent OR  
☐ A Request for Determination OR  
☐ An Abbreviated Notice of Resource Area Delineation

that was filed under the Massachusetts Wetlands Protection Act and the Town of Sturbridge Bylaws,

by Clear Water Env. with the Sturbridge Conservation Commission

on (date) 5/17/22 for the property located at \_\_\_\_\_.

The form of the Notification and a list of abutters to whom it was given and their addresses are included in the application file.

 5/17/22  
 (signature of applicant) (date)

Elizabeth Dyre  
 (name of applicant-printed or typed)



# Town of Sturbridge

## Conservation Commission

### Notification to Abutters

under the MA Wetlands Protection Act and the Town of Sturbridge Wetland Bylaw Regulations  
(certificates of mailing, certified mail, or hand-delivery with abutter signature required as proof of notification)

In accordance with the second paragraph of Massachusetts General Laws, Chapter 131, § 40, as well as the Town of Sturbridge Wetland Bylaws, you are hereby notified of the following permit application for work within a wetland resource area and/or within the 200-foot buffer zone to a resource area:

- A. The name of the applicant is: Chris Mattioli
- B. The address of the lot(s) where the activity is proposed is: 47 Breakneck Rd
- C. The nature of the activity proposed includes: replace leach field
- D. The applicant has filed the following in accordance with the Wetlands Protection Act (MGL c. 131, § 40), and/or the Town of Sturbridge Wetland Bylaws.
- ☒ Notice of Intent seeking permission to conduct work within a wetland, water body or resource area
  - ☐ Request for Determination seeking permission to conduct work within a buffer zone to a wetland, waterbody or resource area
  - ☐ Abbreviated Notice of Resource Area Delineation seeking to confirm the wetland resource area boundaries.
  - ☐ Request to amend an existing Order of Conditions for DEP File #300-\_\_\_\_\_
- E. Copies of the application may be examined at the Sturbridge Conservation Department, 301 Main Street, Sturbridge, MA. Times are available by appointment. Please call (508) 347-2506 for availability.
- F. Copies of the application may be obtained from either ☐ the applicant: \_\_\_\_\_ or ☒ the applicant's representative: LIZ Dupre, by calling telephone # 508-868-0835 on the following days of the week: M-F between the hours of 9 and 5.

The Public Hearing for this application will be held in the Center Office Building, 301 Main Street, 2nd Floor on \_\_\_\_\_ at \_\_\_\_\_ pm.

Please note that while an option for remote attendance and/or participation is being provided to the public, the meeting/hearing will not be suspended or terminated if technological problems interrupt the virtual broadcast, unless otherwise required by law. Members of the public with particular interest in any specific item on this agenda should make plans for in-person vs. virtual attendance accordingly. Members of the public who wish to participate remotely may listen and or watch the meeting may do so either online via the Town's on demand video broadcast, on cable television on channel 191, or dial into the meeting at 774-304-1455, enter 1428# for the meeting number and 12345 for the access code. (This phone number is only active for the public during public meetings). Specific information and the general guidelines for remote participation can be found on the Town's website at:

<https://www.sturbridge.gov/town-administrator/pages/how-access-virtual-meeting>.

**PLEASE NOTE: Notice of this Public Hearing will be published as follows:**

- In a local newspaper at least five days in advance of the hearing
- In the Town Hall at the Town Clerks office, not less than 48 hours in advance of the hearing
- On the Town's Meeting Calendar not less than 48 hours in advance of the hearing ([www.town.sturbridge.gov](http://www.town.sturbridge.gov))
- On the Conservation Commission webpage not less than 48 hours in advance of the hearing

You may contact the Sturbridge Conservation Commission Office (508) 347-2506 or the Department of Environmental Protection Central Regional Office at 508-792-7650 with questions in regards to the Notice of Intent application process or the Wetlands Protection Act.

Town Hall  
308 Main Street  
Sturbridge, MA 01566

508-347-2506  
(f) 508-347-5886

*The Town of Sturbridge is an Equal Opportunity Organization*

[illegible]



**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

Sturbridge

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):

47 Breakneck Road

a. Street Address

Sturbridge

b. City/Town

01566

c. Zip Code

Latitude and Longitude:

170-04524

f. Assessors Map/Plat Number

42.06147

d. Latitude

-72.104030

e. Longitude

-047

g. Parcel /Lot Number

2. Applicant:

Chris and Barbara

a. First Name

Mattioli

b. Last Name

c. Organization

47 Breakneck Road

d. Street Address

Sturbridge

e. City/Town

MA

f. State

01566

g. Zip Code

413-324-3652

h. Phone Number

i. Fax Number

cmattioli@gmail.com

j. Email Address

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

same

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):

Liz

a. First Name

Dupre

b. Last Name

Clear Water Environmental

c. Company

87 Bartlett RD

d. Street Address

Kittery Point

e. City/Town

ME

f. State

03905

g. Zip Code

508-868-0838

h. Phone Number

i. Fax Number

liz@clearwater-env.com

j. Email address

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

a. Total Fee Paid

b. State Fee Paid

c. City/Town Fee Paid



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

Provided by MassDEP:

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

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**A. General Information (continued)**

6. General Project Description:

Replace a failed leach field located <50' top BVW with a new advanced treatment leach field located >50' to BVW

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

25717

c. Book

b. Certificate # (if registered land)

0115

d. Page Number

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

- ☒ 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.
- ☐ 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.



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

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**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. ☐ Riverfront Area

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: \_\_\_\_\_ square feet

4. Proposed alteration of the Riverfront Area:

a. total square feet \_\_\_\_\_ b. square feet within 100 ft. \_\_\_\_\_ c. square feet between 100 ft. and 200 ft. \_\_\_\_\_

5. Has an alternatives 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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**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.

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
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
	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
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. <input type="checkbox"/> 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. <input type="checkbox"/> Project Involves Stream Crossings		
a. number of new stream crossings	b. number of replacement stream crossings	



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**C. Other Applicable Standards and Requirements**

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

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

1. Is any portion of the proposed project located in **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](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 on line

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 <https://www.mass.gov/mas-endangered-species-act-mesa-regulatory-review>).

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

\*\* MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.



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

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

Make check payable to "Commonwealth of Massachusetts - NHESP" and **mail to NHESP** at above address

*Projects 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, <https://www.mass.gov/service-details/exemptions-from-review-for-projectsactivities-in-priority-habitat>; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2. ☐ Separate MESA review ongoing. a. NHESP Tracking # b. Date submitted to NHESP

3. ☐ Separate MESA review completed.  
Include copy of NHESP "no Take" 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:

North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -  
Southeast Marine Fisheries Station  
Attn: Environmental Reviewer  
836 South Rodney French Blvd.  
New Bedford, MA 02744  
Email: [dmf.envreview-south@mass.gov](mailto:dmf.envreview-south@mass.gov)

Division of Marine Fisheries -  
North Shore Office  
Attn: Environmental Reviewer  
30 Emerson Avenue  
Gloucester, MA 01930  
Email: [dmf.envreview-north@mass.gov](mailto:dmf.envreview-north@mass.gov)

Also if yes, the project may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office. For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional Office.

- c. ☐ Is this an aquaculture project? d. ☐ Yes ☒ No

If yes, include a copy of the Division of Marine Fisheries Certification Letter (M.G.L. c. 130, § 57).



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Bureau of Resource Protection - Wetlands

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**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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Bureau of Resource Protection - Wetlands

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

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

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

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

Proposed Septic System Repair

a. Plan Title

Clear Water Environmental

Elizabeth Dupre, Civil Engineer, Reg. #RS1210

b. Prepared By

c. Signed and Stamped by

20

d. Final Revision Date

e. Scale

5/17/22

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:

1021

2. Municipal Check Number

5/17/22

3. Check date

1020

4. State Check Number

5/17/22

5. Check date

Clear Water Environmental

LLC

6. Payor name on check: First Name

7. Payor name on check: Last Name



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands

Provided by MassDEP:

## WPA Form 3 – Notice of Intent

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

MassDEP File Number

Document Transaction Number

Sturbridge

City/Town

### F. Signatures and Submittal Requirements

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

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

1. Signature of Applicant

5/17/22

2. Date

3. Signature of Property Owner (if different)

5/17/22

4. Date

5. Signature of Representative (if any)

5/17/22

6. Date

#### For Conservation Commission:

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

#### For MassDEP:

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

#### Other:

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

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



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:

47 Breakneck RD

a. Street Address

Sturbridge

b. City/Town

c. Check number

d. Fee amount

### 2. Applicant Mailing Address:

Chris and Barbara

a. First Name

Mattioli

b. Last Name

c. Organization

47 Breakneck RD

d. Mailing Address

Sturbridge

e. City/Town

MA

f. State

01566

g. Zip Code

413-324-3652

h. Phone Number

i. Fax Number

cmattiollisr@gmail.com

j. Email Address

### 3. Property Owner (if different):

same

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).



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
CAT 1	1		110

**Step 5/Total Project Fee:** \_\_\_\_\_

**Step 6/Fee Payments:**

Total Project Fee:	110
State share of filing Fee:	a. Total Fee from Step 5 42.5
City/Town share of filling Fee:	b. 1/2 Total Fee less \$12.50 67.5
	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.)



From the Desk of Chris Mattioili

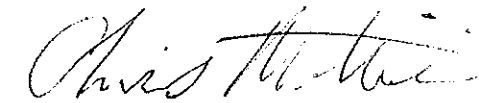
May 17, 2022

To whom it concerns,

**I authorize Liz Dupre, Principal of Clear Water Environmental, 87 Bartlett Road, Kittery Point, ME to sign for me with regard to documents needed by conservation or DEP to make a permit request relating to the septic repair we are proposing.**

Thank you.

Sincerely,



Date

May 17, 2022

Chris Mattioili  
413-324-3652

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

Applicant: Chris Mattioli Prepared by: Liz Dupre Project location: 47 Braak Neck File #: Red

- Check all that apply:
- ☒ 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) TRichs bogis- very stoney vegetation clear

## Section I.

Vegetation		Observation Plot Number:		Transect Number:		Date of Delineation:	
A. Sample Layer & Plant Species (by common/scientific name)	B. Percent Cover (or basal Area)	C. Percent Dominance	D. Dominant Plant (yes or no)	E. Wetland Indicator Category*			
High bush blue	20	18	no	FACW			
Canada mayflower	60	54	yes	FAC			
MT Laurel	30	27	no	FACU			
(The above abutting the lawn)							
This is a transition out of wetland							

\* Use an asterisk to mark wetland indicator plants: plant species listed in the Wetlands Protection Act (MGL c.131, s.40); plants in the genus Sphagnum; plants listed as FAC, FAC+, FACW-, FACW, 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.

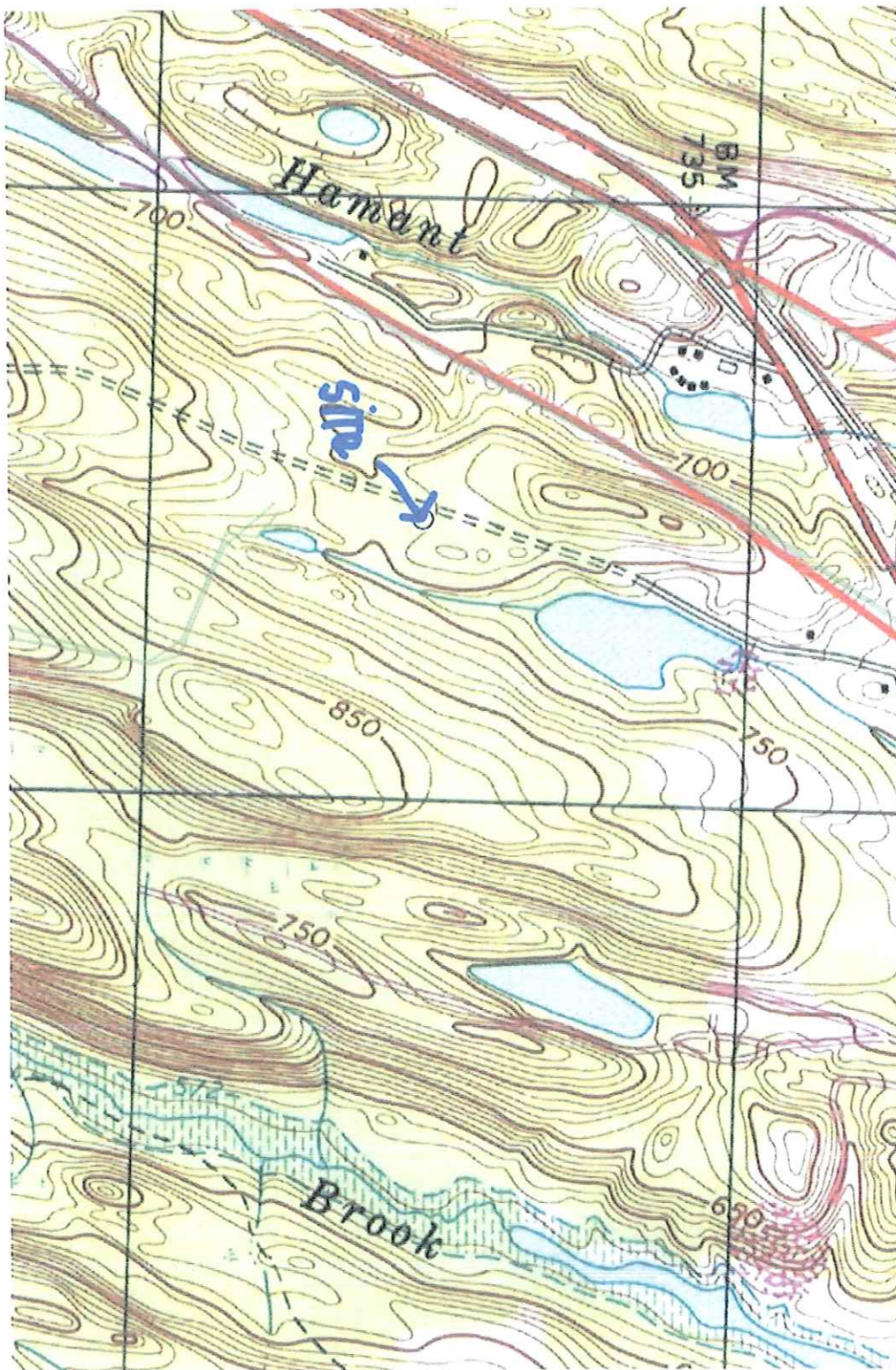
## Vegetation conclusion:

Number of dominant wetland indicator plants: 1 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 ☐ no

NOTE: If vegetation alone is presumed adequate to delineate the BVW boundary, submit this form with the RDA or NOI.











# Town of Sturbridge

Barbara A. Barry, Finance Director

RECEIVED

MAY 18 2022

CONSERVATION

Department/Board/Committee: Conservation

Please verify outstanding tax/fee status for the following property owner:

Property Owner: Mattioli Chris + Barbara

Property Location: 47 Breakneck Rd

☒ The license/permit may be released.

☐ The license/permit may not be released.

For the [Signature]  
Finance Director

05/18/2022  
Date

I RECEIVED A COPY OF THE ABUTTER NOTICE FOR 47 BREAKNECK ROAD ON THIS DAY.

DATE May 20, 2022

PRINTED NAME Antonio Leits

ADDRESS 48 Breakneck Rd, Sturbridge

SIGNATURE 

I RECEIVED A COPY OF THE ABUTTER NOTICE FOR 47 BREAKNECK ROAD ON THIS DAY.

DATE May 20, 2022

PRINTED NAME PAULA Boulette

ADDRESS 50 Breakneck Rd, Sturbridge

SIGNATURE Paula Boulette

I RECEIVED A COPY OF THE ABUTTER NOTICE FOR 47 BREAKNECK ROAD ON THIS DAY.

DATE MAY 20, 2022

PRINTED NAME Virgo Realty Trust

ADDRESS 50 H Foote Rd, Charlton 01507

SIGNATURE \_\_\_\_\_

U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT  
Domestic Mail Only

For delivery information, visit our website at [www.usps.com](http://www.usps.com)

2015 0640 0001 2825 7020

Certified Mail Fee	\$3.75
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$0.58
Total Postage and Fees	\$7.38

USPS  
05/20/2022

Charlton, MA 01507

OFFICIAL USE

Postmark Here

Sent To Virgo Realty Trust

Street and Apt. No., PO Box No. 50 H Foote Road

City, State, ZIP+4® Charlton, MA 01507

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions



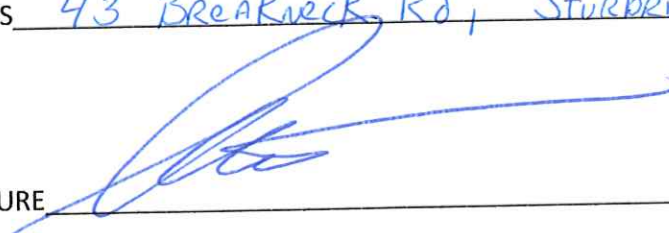
I RECEIVED A COPY OF THE ABUTTER NOTICE FOR 47 BREAKNECK ROAD ON THIS DAY.

DATE MAY 20, 2022

PRINTED NAME Christopher Gourley

ADDRESS 43 Breakneck Rd, Sturbridge

SIGNATURE

A handwritten signature in blue ink, appearing to read "Christopher Gourley", is written over a horizontal line. The signature is stylized with a large, sweeping initial "C" and a long horizontal stroke extending to the right.

I RECEIVED A COPY OF THE ABUTTER NOTICE FOR 47 BREAKNECK ROAD ON THIS DAY.

DATE MAY 20, 2022

PRINTED NAME Joseph Riley

ADDRESS 52 Breakneck Rd

SIGNATURE Joseph Riley

I RECEIVED A COPY OF THE ABUTTER NOTICE FOR 47 BREAKNECK ROAD ON THIS DAY.

DATE MAY 20, 2022

PRINTED NAME John Jolin

ADDRESS 49 Breakneck Rd, Sturbridge

SIGNATURE 

I RECEIVED A COPY OF THE ABUTTER NOTICE FOR 47 BREAKNECK ROAD ON THIS DAY.

DATE May 20, 2022

PRINTED NAME Rebecca Wellwood

ADDRESS 45 Breakneck Rd, Stuebridge

SIGNATURE Rebecca Wellwood