

**REQUEST FOR DETERMINATION
OF APPLICABILITY**

**Under the Massachusetts Wetland Act
Activities in the Buffer Zone, Policy 99-1
Relative to the Proposed
Septic System Upgrade**

Located at:

**470 East Main Street
Avon, MA 02322
Assessor Map D3, Block 12, Lot 17**

Prepared for:

**William Webber
47 Rockville Avenue
E. Falmouth, MA 02536**

Prepared by:

**Collins Civil Engineering Group, Inc.
225 South Main Street
West Bridgewater, MA 02379**



June 21, 2021

Project #21-117-3336

**REQUEST FOR DETERMINATION
OF APPLICABILITY
470 EAST MAIN STREET
Avon, MA 02322**

TABLE OF CONTENTS

- NARRATIVE
- FIGURE 1 - Site Locus
- FIGURE 2 - Estimated Habitats of Rare Wildlife and Certified
Vernal Pools and Priority Habitats of Rare Species
- FIGURE 3 – Flood Map
- ATTACHMENT A -WPA Form 1 - Completed RDA
- ATTACHMENT B – Copy of Town Check
- ATTACHMENT C – Wetland Report
- Subsurface Sewage Disposal System Plan

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NARRATIVE

This Request for Determination of Applicability (RDA) has been submitted for the referenced site for the proposed upgrade of a residential septic system. Included in this RDA is a plan entitled "Plan and Details Subsurface Sewage Disposal System Upgrade", prepared by Collins Civil Engineering Group, Inc. dated 06-21-21. It should be noted that the wetland resource delineation was performed by George R. Collins, P.E., based on site topography, vegetation and soil conditions.

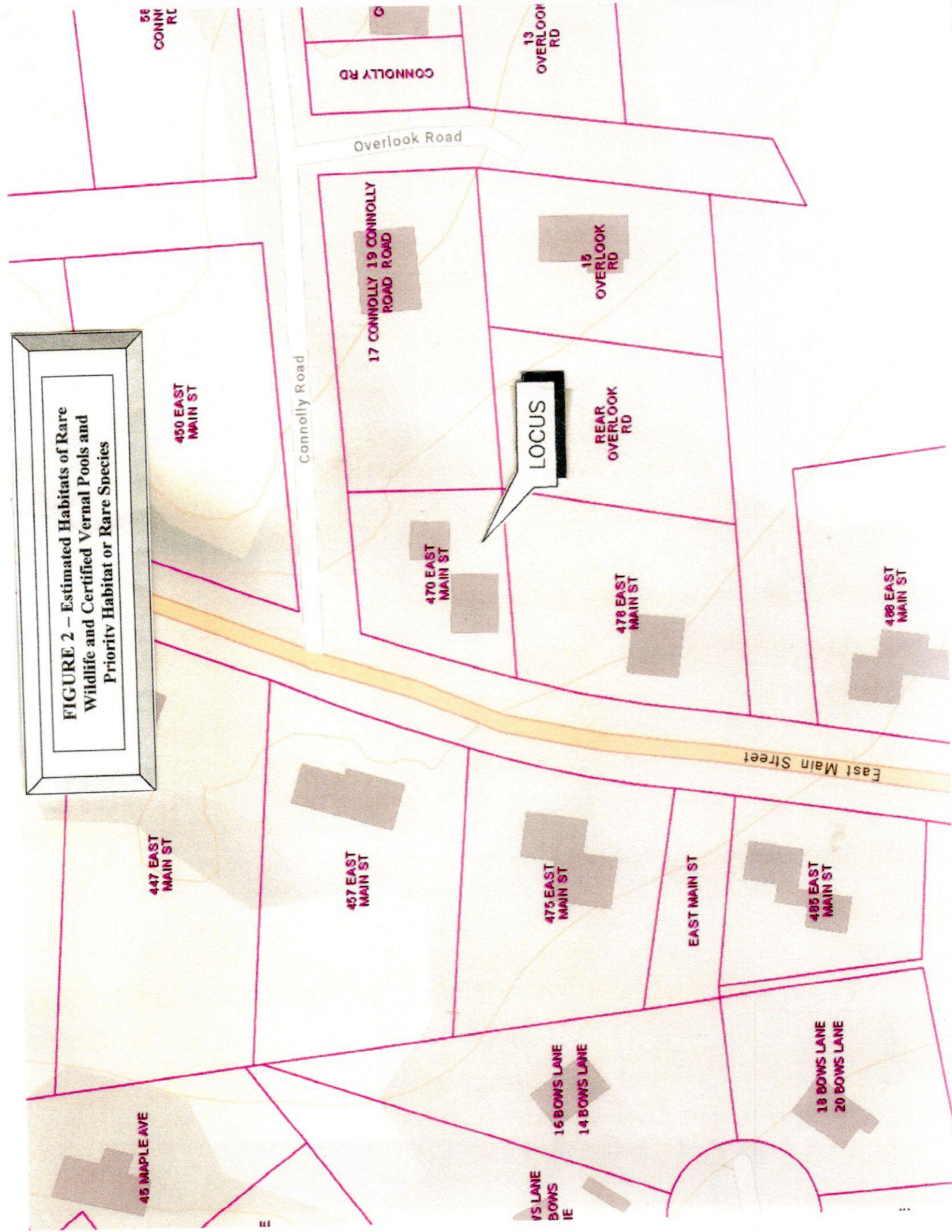
As indicated on the referenced plan, the proposed work limit will be 68', and proposed leaching bed and septic tank will be 85' and 83' respectively, from the wetland resource area. An 8" straw wattle with filter fabric laid under is proposed around the construction area. As stated on septic design plans, the erosion control will be erected prior to commencing any work and will remain in place until any disturbed areas have been stabilized. The proposed erosion control in this site-specific application will be highly effective in protecting the wetland resource area from all short-and long-term activities associated with this project.

A representative from Collins Civil Engineering Group, Inc. will be available at the scheduled Conservation Commission meeting (TBA) associated with this project to address any concerns that the Commission may have.

FIGURE 1 - SITE LOCUS



FIGURE 2 – Estimated Habitats of Rare Wildlife and Certified Vernal Pools and Priority Habitat or Rare Species



National Flood Hazard Layer FIRMette



71°21'9"W 42°07'14"N



FIGURE 3 - FLOOD MAP

Legend

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

<p>SPECIAL FLOOD HAZARD AREAS</p> <ul style="list-style-type: none"> Without Base Flood Elevation (BFE) Zone A, V, A99 With BFE or Depth Zone AE, AO, AH, VE, AR Regulatory Floodway 	<p>OTHER AREAS OF FLOOD HAZARD</p> <ul style="list-style-type: none"> 0.2% Annual Chance Flood Hazard, An area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Future Conditions 1% Annual Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes, Zone X Area with Flood Risk due to Levee Zone X
<p>OTHER AREAS</p> <ul style="list-style-type: none"> NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs Area of Undetermined Flood Hazard Zone X 	<p>GENERAL STRUCTURES</p> <ul style="list-style-type: none"> Channel, Culvert, or Storm Sewer Levee, Dike, or Floodwall
<p>OTHER FEATURES</p> <ul style="list-style-type: none"> Cross Sections with 1% Annual Chance Water Surface Elevation Coastal Transect Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary Coastal Transect Baseline Profile Baseline Hydrographic Feature 	<p>MAP PANELS</p> <ul style="list-style-type: none"> Digital Data Available No Digital Data Available Unmapped

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

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards. The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/21/2021 at 3:37 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unapproved and unauthenticated users cannot be used for

71°14'2"W 42°5'47"N

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ATTACHMENT A

WPA Form 1



WPA Form 1- Request for Determination of Applicability

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

A. General Information

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



1. Applicant:

WILLIAM WEBBER
Name
470 EAST MAIN STREET
Mailing Address
AVON
City/Town
508-450-2816
Phone Number

GWEBBER118@GMAIL.COM
E-Mail Address

MA
State
02322
Zip Code

Fax Number (if applicable)

2. Representative (if any):

COLLINS CIVIL ENGINEERING GROUP, INC.
Firm
GEORGE R. COLLINS, P.E.
Contact Name
225 SOUTH MAIN STREET
Mailing Address
WEST BRIDGEWATER
City/Town
508-580-2332
Phone Number

GRCPE@AOL.COM
E-Mail Address

MA
State
02379
Zip Code

508-580-8336
Fax Number (if applicable)

B. Determinations

1. I request the AVON Conservation Commission make the following determination(s). Check any that apply:

- a. whether the **area** depicted on plan(s) and/or map(s) referenced below is an area subject to jurisdiction of the Wetlands Protection Act.
- b. whether the **boundaries** of resource area(s) depicted on plan(s) and/or map(s) referenced below are accurately delineated.
- c. whether the **work** depicted on plan(s) referenced below is subject to the Wetlands Protection Act.
- d. whether the area and/or work depicted on plan(s) referenced below is subject to the jurisdiction of any **municipal wetlands ordinance** or **bylaw** of:

AVON
Name of Municipality

- e. whether the following **scope of alternatives** is adequate for work in the Riverfront Area as depicted on referenced plan(s).



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C. Project Description

1. a. Project Location (use maps and plans to identify the location of the area subject to this request):

470 EAST MAIN STREET	AVON
Street Address	City/Town
D3-12	LOT 17
Assessors Map/Plat Number	Parcel/Lot Number

b. Area Description (use additional paper, if necessary):

EXISTING SINGLE FAMILY RESIDENT, GRASSED, AND PAVED, 12,090 S.F. LOT WITH A BORDERING VEGETATED WETLAND (BVW) ACROSS THE STREET TO THE NORTH.

c. Plan and/or Map Reference(s):

PLAN AND DETAILS SUBSURFACE SEWAGE DISPOSAL SYSTEM UPGRADE	6/21/21
_____	Date
Title	Date
_____	Date
Title	Date

2. a. Work Description (use additional paper and/or provide plan(s) of work, if necessary):

INSTALL NEW 1,500 GALLON 2-COMPARTMENT SEPTIC TANK, DISTRIBUTION BOX, AND 19.8' X 25.1' LEACHING BED.



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C. Project Description (cont.)

b. Identify provisions of the Wetlands Protection Act or regulations which may exempt the applicant from having to file a Notice of Intent for all or part of the described work (use additional paper, if necessary).

3. a. If this application is a Request for Determination of Scope of Alternatives for work in the Riverfront Area, indicate the one classification below that best describes the project.

- Single family house on a lot recorded on or before 8/1/96
- Single family house on a lot recorded after 8/1/96
- Expansion of an existing structure on a lot recorded after 8/1/96
- Project, other than a single family house or public project, where the applicant owned the lot before 8/7/96
- New agriculture or aquaculture project
- Public project where funds were appropriated prior to 8/7/96
- Project on a lot shown on an approved, definitive subdivision plan where there is a recorded deed restriction limiting total alteration of the Riverfront Area for the entire subdivision
- Residential subdivision; institutional, industrial, or commercial project
- Municipal project
- District, county, state, or federal government project
- Project required to evaluate off-site alternatives in more than one municipality in an Environmental Impact Report under MEPA or in an alternatives analysis pursuant to an application for a 404 permit from the U.S. Army Corps of Engineers or 401 Water Quality Certification from the Department of Environmental Protection.

b. Provide evidence (e.g., record of date subdivision lot was recorded) supporting the classification above (use additional paper and/or attach appropriate documents, if necessary.)



WPA Form 1- Request for Determination of Applicability

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

D. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Request for Determination of Applicability and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge.

I further certify that the property owner, if different from the applicant, and the appropriate DEP Regional Office were sent a complete copy of this Request (including all appropriate documentation) simultaneously with the submittal of this Request to the Conservation Commission.

Failure by the applicant to send copies in a timely manner may result in dismissal of the Request for Determination of Applicability.

Name and address of the property owner:

WILLIAM WEBBER

Name

47 ROCKVILLE AVENUE

Mailing Address

EAST FALMOUTH

City/Town

MA

State

02536

Zip Code

Signatures:

I also understand that notification of this Request will be placed in a local newspaper at my expense in accordance with Section 10.05(3)(b)(1) of the Wetlands Protection Act regulations.

Signature of Applicant

Date

Signature of Representative (if any)

Date

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ATTACHMENT B

Copy of Town Check

SECURITY FEATURES INCLUDE TRUE WATERMARK PAPER, HEAT SENSITIVE ICON AND FOIL HOLOGRAM.

2668

COASTAL HERITAGE BANK

53-7149/2113



COLLINS CIVIL ENGINEERING GROUP INC.
225 S MAIN ST
W BRIDGEWATER, MA 02379
508-580-2332

6/22/2021

\$ **50.00

PAY TO THE
ORDER OF

Town of Avon

Fifty and 00/100*****

DOLLARS

Town of Avon
65 East Main St.
Avon, MA 02322



[Signature]
AUTHORIZED SIGNATURE

MEMO

RDA Fee 470 E. Main St.

⑈00 2668⑈ ⑆ 211371492⑆ 4400430221⑈

Details on Back

Security Features Included

**REQUEST FOR DETERMINATION
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ATTACHMENT C

Wetland Report

COLLINS CIVIL ENGINEERING GROUP, INC.
225 South Main Street
West Bridgewater, MA 02379
Telephone: 508-580-2332 Fax: 508-580-8336
grepe@aol.com

June 22, 2021

RE: 470 East Main Street
Avon, MA 02332

A site visit was made to the subject property at 470 East Main Street to determine if any resource areas existed that would be subject to protection under the Massachusetts Wetlands Protection Act Regulations 310 CMR 10.00-10.99.

An area was identified as a wetland resource area as defined in the Wetlands Protection Act 310 CMR 10.55. The Bordering Vegetated Wetland, was delineated in the field as noted on plan. No other resource areas were identified on the property.

Sincerely,


George R. Collins, P.E.