

NOTICE OF INTENT

**Under the Massachusetts Wetland Act
Relative to a Proposed Residential Septic
System Upgrade**

**Located at:
139 South Street
Avon, Massachusetts
Assessors Map C3, Block 1, Lot 11**

Prepared for:

**David Small
34 Twinbrook Lane
Taunton, MA 02780**

Prepared by:

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



October 23, 2020

Project No. 20-193-3171

NOTICE OF INTENT
139 South Street
Avon, Massachusetts

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NOTICE OF INTENT
139 South Street
Avon, Massachusetts

NARRATIVE

PROJECT DESCRIPTION:

Map C3, Block 1, Lot 11, is a residentially zoned, paved, grass and wooded 67,999 square foot lot, located on north side of South Street with a bordering vegetated wetland (BVW) on the western and northern parts of the property and a intermittent on the western portion (see Figure 1). The site has a residential building located in the southern portion of the lot. According to the FIRM Town of Avon, Massachusetts, Norfolk County, Community Panel Number 25021C0381E, dated July 17, 2012, the applicable portion of the site is located in a Zone X. According to the MA OLIVER GIS MAP dated 10-21-20, the proposed activities are not located within the "Estimated Habitats of Rare Wildlife and Certified Vernal Pools" or the "Priority Habitats of Rare Species" (see Figure 2). The site is not located in an Area of Critical Environmental Concern.

The applicant is proposing the upgrade of a residential septic system for the existing residential home. The septic system design plan has been prepared by Collins Civil Engineering Group, Inc. titled, "Plan and Details Subsurface Sewage Disposal System Upgrade", dated: 10-13-20. The referenced plan is an attachment to this submittal.

The BVW in the vicinity of the proposed activities was delineated by Brooke Monroe, Botanist. The wetland flags were located using acceptable survey practices by Collins Civil Engineering Group, Inc.

The site was inspected 3 times over a 1 month period and the stream was dry. Based on this, the stream is functioning as an intermittent stream.

An erosion control system consisting of a 12" composting silt sock is proposed around the work limits of the proposed project. Erosion controls will be as close as 20' to the BVW and the proposed septic tank will be 41' and SAS will be 79' from the BVW. These erosion control systems will effectively protect the wetland resource areas associated with this project. The erosion control system will be kept in place until all landscaping activities are complete and stabilized as stated in note 2 of the Wetland and Erosion Control Notes in the plan.

FIGURE 1 - SITE LOCUS

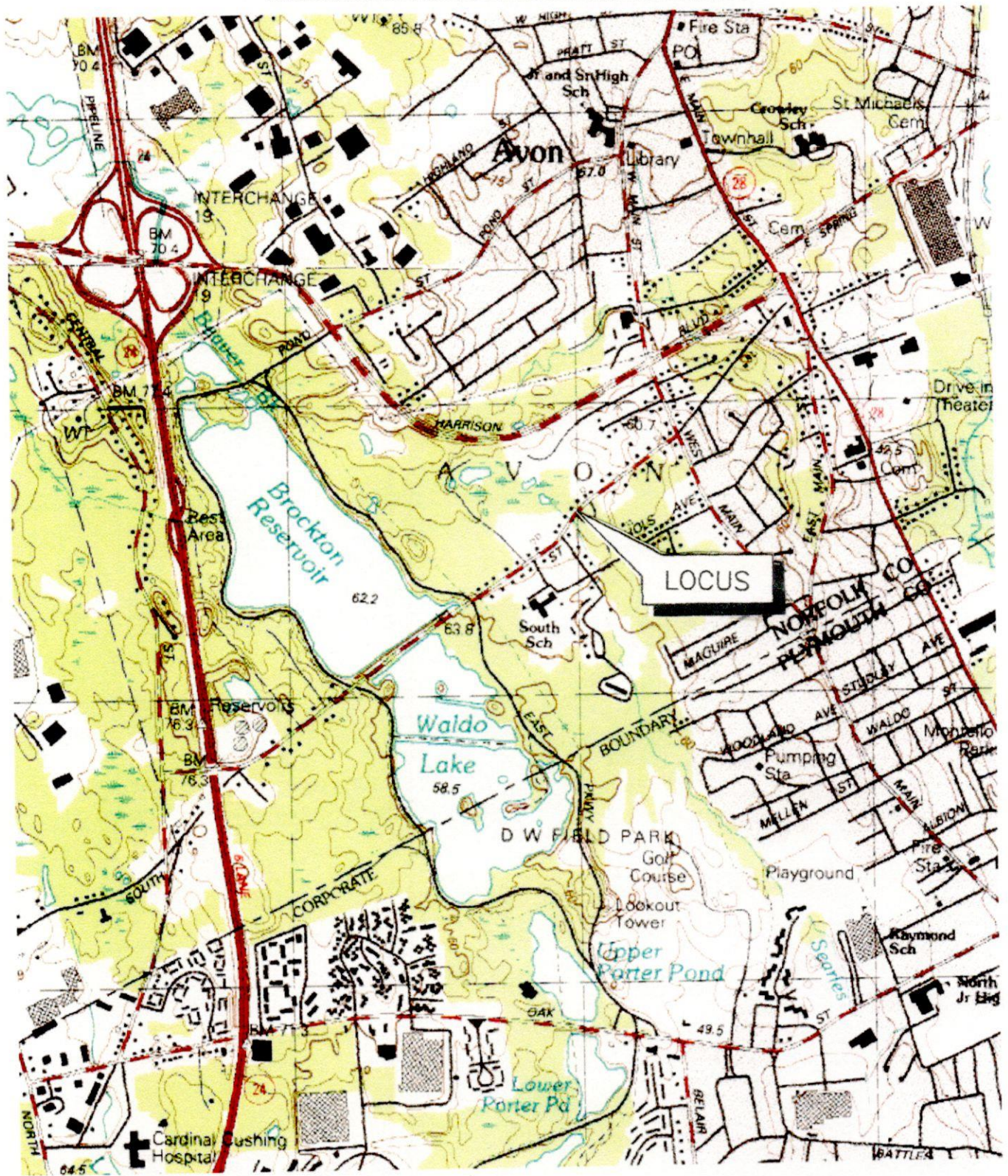
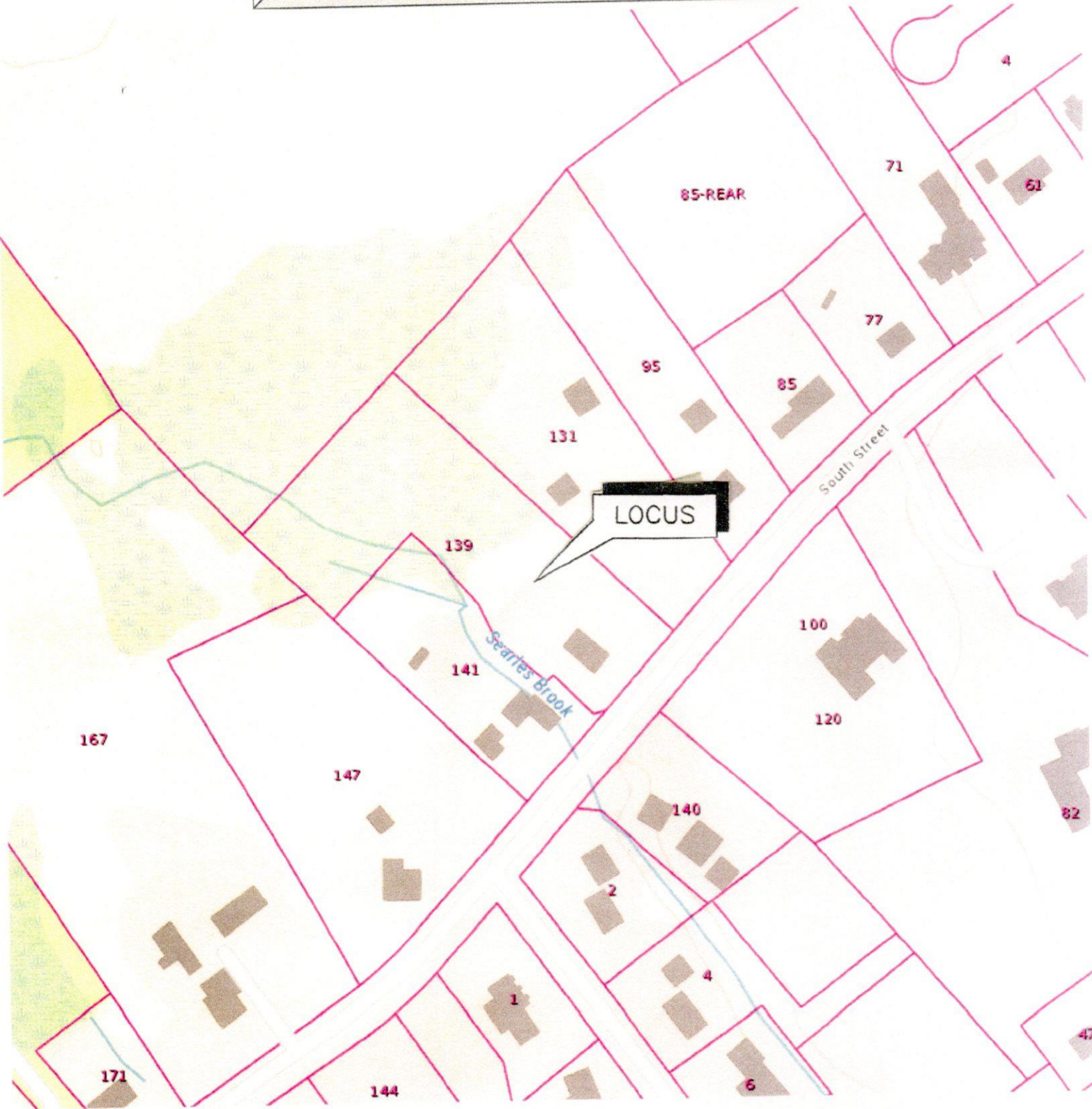


FIGURE 2 – Estimated Habitats of Rare Wildlife and Certified Vernal Pools and Priority Habitat or Rare Species



National Flood Hazard Layer FIRMette



71°2'57"W 42°7'16"N

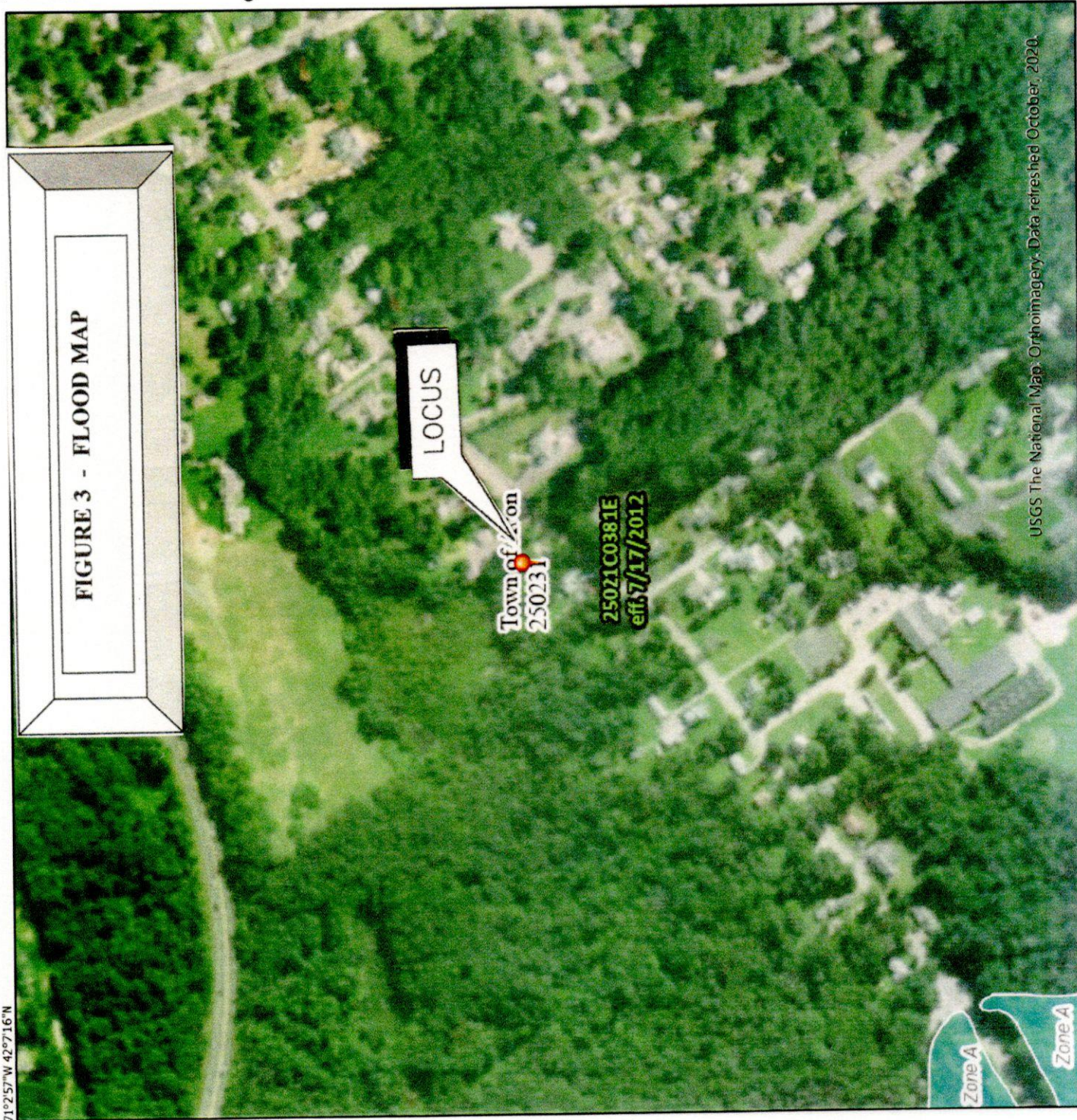


FIGURE 3 - FLOOD MAP

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) <i>Zone A, V, A99</i> With BFE or Depth <i>Zone AE, AD, AH, VE, AR</i> Regulatory Floodway 	<p>0.2% Annual Chance Flood Hazard, Ar of 1% annual chance flood with average depth less than one foot or with drain areas of less than one square mile <i>Zone X</i></p> <p>Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i></p> <p>Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i></p> <p>Area with Flood Risk due to Levee <i>Zone X</i></p>	<p>OTHER AREAS</p> <ul style="list-style-type: none"> NO SCREEN <i>Zone X</i> Area of Minimal Flood Hazard <i>Zone X</i> Effective LOMRs Area of Undetermined Flood Hazard <i>Z</i> 	<p>GENERAL STRUCTURES</p> <ul style="list-style-type: none"> Channel, Culvert, or Storm Sewer Levee, Dike, or Floodwall 	<p>CROSS SECTIONS WITH 1% ANNUAL CHANCE WATER SURFACE ELEVATION</p> <ul style="list-style-type: none"> 20.2 17.5 Coastal Transect Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary Coastal Transect Baseline Profile Baseline Hydrographic Feature 	<p>OTHER FEATURES</p> <ul style="list-style-type: none"> Digital Data Available No Digital Data Available Unmapped 	<p>MAP PANELS</p> <ul style="list-style-type: none"> Digital Data Available No Digital Data Available Unmapped 	<p>The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.</p>
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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 **10/21/2020 at 12:57 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 unmapped and unmodernized areas cannot be used for regulatory purposes.

USGS The National Map, Orthoimagery, Data refreshed October, 2020.



**NOTICE OF INTENT
139 South Street
Avon, Massachusetts**

ATTACHMENT A

WPA Form 3 – Notice of Intent



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

AVON

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):

139 SOUTH STREET

a. Street Address

AVON

b. City/Town

02322

c. Zip Code

Latitude and Longitude:

d. Latitude

e. Longitude

C3-1

f. Assessors Map/Plat Number

11

g. Parcel /Lot Number

2. Applicant:

DAVID

a. First Name

SMALL

b. Last Name

c. Organization

34 TWINBROOK LANE

d. Street Address

TAUNTON

e. City/Town

MA

f. State

02780

g. Zip Code

508-243-6001

h. Phone Number

i. Fax Number

DAVID.J.SMALL@VERIZON.NET

j. Email Address

3. Property owner (required if different from applicant):

Check if more than one owner

HARVEY

a. First Name

SMALL

b. Last Name

c. Organization

139 SOUTH STREET

d. Street Address

AVON

e. City/Town

MA

f. State

02322

g. Zip Code

h. Phone Number

i. Fax Number

j. Email address

4. Representative (if any):

GEORGE R

a. First Name

COLLINS, P.E.

b. Last Name

COLLINS CIVIL ENGINEERING GROUP, INC.

c. Company

225 SOUTH MAIN STREET

d. Street Address

WEST BRIDGEWATER

e. City/Town

MA

f. State

02379

g. Zip Code

508-580-2332

h. Phone Number

508-580-8336

i. Fax Number

GRCPE@AOL.COM

j. Email address

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

\$110.00

a. Total Fee Paid

\$42.50

b. State Fee Paid

\$67.50

c. City/Town Fee Paid



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:

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A. General Information (continued)

6. General Project Description:

PROPOSED REPAIR OF A SEPTIC SYSTEM FOR AN EXISTING RESIDENTIAL HOUSE

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 CMR10.24(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:

NORFOLK

a. County

6003

c. Book

b. Certificate # (if registered land)

19

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.



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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	2. square feet
	3. cubic yards dredged	

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet	2. square feet
	3. cubic feet of flood storage lost	4. cubic feet replaced
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet	
	2. cubic feet of flood storage lost	3. cubic feet replaced
f. <input type="checkbox"/> 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.
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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>Resource Area</u>	<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. Restoration/Enhancement
 If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.

_____ a. square feet of BVW

_____ b. square feet of Salt Marsh

5. Project Involves Stream Crossings

_____ a. number of new stream crossings

_____ b. number of replacement stream crossings



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C. Other Applicable Standards and Requirements

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

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

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

- a. Yes No **If yes, include proof of mailing or hand delivery of NOI to:**

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

10/21/20 OLIVER
GIS 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

Division of Marine Fisheries -
North Shore Office
Attn: Environmental Reviewer
30 Emerson Avenue
Gloucester, MA 01930
Email: 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).



Massachusetts Department of Environmental Protection
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AVON

City/Town

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.



Massachusetts Department of Environmental Protection
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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.

PLAN AND DETAILS SUBSURFACE SEWAGE DISPOSAL SYSTEM UPGRADE

a. Plan Title

STEVEN W. RUMBA, P.L.S.

GEORGE R. COLLINS, P.E.

b. Prepared By

10-13-20

c. Signed and Stamped by

1"=20'

d. Final Revision Date

e. Scale

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:

7549

2. Municipal Check Number

10/26/20

3. Check date

7550

4. State Check Number

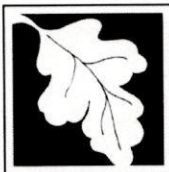
10/26/20

5. Check date

COLLINS CIVIL ENGINEERING GROUP, INC.

6. Payor name on check: First Name

7. Payor name on check: Last Name



Massachusetts Department of Environmental Protection
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WPA Form 3 – Notice of Intent

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F. Signatures and Submittal Requirements

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

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

David Small

1. Signature of Applicant

10/26/20

2. Date

DECEASED

3. Signature of Property Owner (if different)

4. Date

5. Signature of Representative (if any)

10-26-20

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.

NOTICE OF INTENT
139 South Street
Avon, Massachusetts

ATTACHMENT B

Wetland Fee Transmittal Form and Copies of Checks



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:

139 SOUTH STREET

a. Street Address

7550

c. Check number

AVON

b. City/Town

\$42.50

d. Fee amount

2. Applicant Mailing Address:

DAVID

a. First Name

SMALL

b. Last Name

c. Organization

34 TWINBROOK LANE

d. Mailing Address

TAUNTON

e. City/Town

MA

f. State

02780

g. Zip Code

508-243-6001

h. Phone Number

i. Fax Number

DAVID.J.SMALL@VERIZON.NET

j. Email Address

3. Property Owner (if different):

HARVEY

a. First Name

SMALL

b. Last Name

c. Organization

139 SOUTH STREET

d. Mailing Address

AVON

e. City/Town

MA

f. State

02322

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
1a	1	1	\$110.00

Step 5/Total Project Fee: \$110.00

Step 6/Fee Payments:

Total Project Fee:	<u>\$110.00</u>
State share of filing Fee:	<u>\$42.50</u>
City/Town share of filing Fee:	<u>\$67.50</u>
	a. Total Fee from Step 5
	b. 1/2 Total Fee less \$12.50
	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.)

COLLINS CIVIL ENGINEERING GROUP INC

225 S MAIN ST
WEST BRIDGEWATER, MA 02379
PH. 508-580-2332

10/26/2020

PAY TO THE ORDER OF Town of Avon

\$ **50.00

Fifty and 00/100*****

DOLLARS

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

MEMO

Town By Law NOI Fee 139 South St.



Lorraine O'Laughlin
AUTHORIZED SIGNATURE MP

⑈007548⑈ ⑆211371492⑆ 4400266692⑈

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

COLLINS CIVIL ENGINEERING GROUP INC

225 S MAIN ST
WEST BRIDGEWATER, MA 02379
PH. 508-580-2332

10/26/2020

PAY TO THE ORDER OF Town of Avon

\$ **67.50

Sixty-Seven and 50/100*****

DOLLARS

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

MEMO

Town Portion NOI Fee 139 South St.,



Lorraine O'Laughlin
AUTHORIZED SIGNATURE MP

⑈007549⑈ ⑆211371492⑆ 4400266692⑈

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

COLLINS CIVIL ENGINEERING GROUP INC

225 S MAIN ST
WEST BRIDGEWATER, MA 02379
PH. 508-580-2332

10/26/2020

PAY TO THE ORDER OF Com. of MA

\$ **42.50

Forty-Two and 50/100*****

DOLLARS

Department of Environmental Protection
Box 4062
Boston, MA 02211

MEMO

State Portion NOI 139 South St. Avon



Lorraine O'Laughlin
AUTHORIZED SIGNATURE MP

⑈007550⑈ ⑆211371492⑆ 4400266692⑈

**NOTICE OF INTENT
139 South Street
Avon, Massachusetts**

ATTACHMENT C

**List of Abutters within 300 feet to be Notified
and Notification**

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

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

- A. The name of the applicant is David Small
- B. The applicant has filed a Notice of Intent with the Conservation Commission for the municipality of Avon seeking permission to remove, fill, dredge or alter an Area subject to Protection Under the Wetlands Protection Act (General Law 131, Section 40) **relative to the proposed upgrade of a residential septic system.**
- C. The address of the lot where the activity is proposed Assessors Map C3, Block 1, Lot 11, 139 South Street, Avon, MA
- D. Copies of the Notice of Intent may be examined at Collins Civil Engineering Group, Inc., 225 South Main Street, West Bridgewater, MA 02379 between the hours of 8:30 am and 4:30 pm on the following days of the week: Monday through Friday
For more information, call: 508- 580-2332
Check one: This is the applicant , representative , or other (specify): _____
- E. Copies of the Notice of Intent may be obtained from Collins Civil Engineering Group, Inc. by calling this telephone number 508- 580-2332 between the hours of 8:30 am and 4:30 pm on the following days of the week: Monday through Friday
- F. Information regarding the date, time, and place of the public hearing may be obtained from Avon Conservation Commission by calling this telephone number (508) 588-0414 between the hours of 8:30 am and 4:30 pm on the following days of the week: Monday through Thursday and Friday 8:30am to 1:00 pm
Check one: This is the applicant, representative, or other (specify): _____

NOTE: Notice of the public hearing, including its date, time, and place, will be published at least five (5) days in advance in the Money Saver

NOTE: Notice of the public hearing, including its date, time, and place, will be posted in the City or Town Hall not less than forty-eight (48) hours in advance.

NOTE: You also may contact your local Conservation Commission or the nearest Department of Environmental Protection Regional Office for more information about this application or the Wetlands Protection Act. To contact DEP, call: Southeast Region: 508-946-2700.

300' CERTIFIED ABUTTERS LIST
 139 SOUTH ST.
 AVON, MA

FOR:

SMALL, HARVEY A. AND SMALL, MADELINE
 C3-1-11

Board of Assessors

Certified Copy

Paul J. Sullivan
 As of 9/30/20

Map Block	Lot	Location	Owners Name	Mailing Address	City	St Zip
C3	1	10 141 South St.	Brock, Daniel J. & Brock, Margaret T.	141 South St.	Avon	MA 02322
C3	1	12 131 South St.	Arshalouis Realty Trust	131 South St.	Avon	MA 02322
C3	1	13 95 South St.	Strenger, Miriam A. & Strenger, Mark W., Tr., M&M Realty Trust	32 Maple Ave.	Avon	MA 02322
C3	1	14 85 South St.	Dennis, Anesha M.	85 South St.	Avon	MA 02322
C3	1	17 85 Rear South St.	Sarni, Edward P. & Jensen, Joanne M.	17 Klondike Rd.	Avon	MA 02322
C3	1	6 South St.	City of Brockton	45 School St.	Brockton	MA 02301
C3	1	8 167 South St.	Reilly, Teresa E., Tr., Life of Reilly LLC	167 South St.	Avon	MA 02322
C3	1	9 147 South St.	Leiffheit, Gareth L. & Leiffheit, Elizabeth L.	147 South St.	Avon	MA 02322
C3	2	6 1 Leo's Lane	Smith, John M. & Smith, Lynay	1 Leo's Lane	Avon	MA 02322
C3	3	1 100 South St.	T&K Realty Trust	80 South St.	Avon	MA 02322
C3	3	2 140 South St.	Slicis, Dawn M.	140 South St.	Avon	MA 02322
C3	3	3 2 Leo's Lane	Connors, Thomas J. & Connors, Mary C.	2 Leo's Lane	Avon	MA 02322
C3	3	4 4 Leo's Lane	Issa, Carol Ann	4 Leo's Lane	Avon	MA 02322
C4	9	1 Klondike Rd.	Jensen, Joanne M. & Jensen, Stephen	17 Klondike Rd.	Avon	MA 02322
D3	1	66 82 South St.	Edwards, Terry L. & Edwards, Katherine, Tr., 82 South Street R.T.	80 South St.	Avon	MA 02322

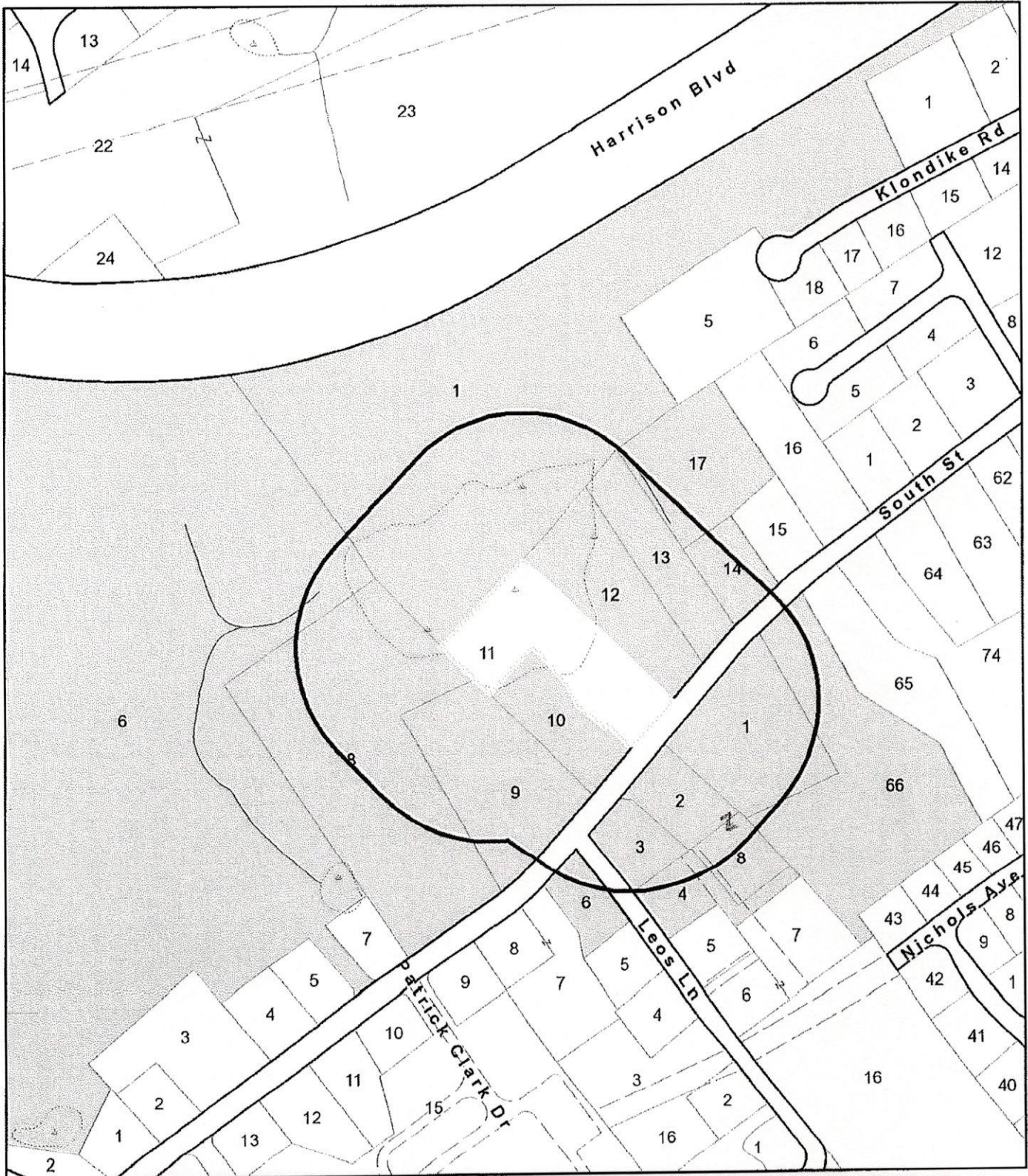


Avon, MA

1 inch = 279 Feet



October 22, 2020



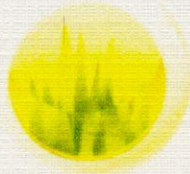
Data shown on this map is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this map.

NOTICE OF INTENT
139 South Street
Avon, Massachusetts

ATTACHMENT D

Wetland Report

PINEBROOK



CONSULTING

October 26, 2020

COLLINS CIVIL ENGINEERING GROUP
225 South Main Street
West Bridgewater, Massachusetts 02379
Attention: George Collins, P.E.

RE: Wetland Delineation at 139 South Street
Avon, Massachusetts

Dear George:

On September 23, 2020 I visited the above-referenced property (hereinafter referred to as the site); to delineate the boundary of the wetland resource areas on/off the property. The resource areas are defined under 10.55 and 10.58 of the Massachusetts Wetlands Protection Regulations (310 CMR 10.00) and the Town of Avon Wetlands Protection By-law (By-law) as bordering vegetated wetland (BVW) and riverfront, respectively. The perennial stream (Searles Brook) which is located on/off the side of the site, was identified in the field with blue/white flags labeled MHW-1 thru MHW-8. In this instance, because there is a well-defined bank confining the stream, the MHW flags represent the mean high water mark; and/or the point from which the 100 and 200-foot riverfront areas on the site are measured. The BVW, shown on the MassGis map, was identified (flagged) in the field with pink flags labeled WF-1 thru WF-14. The boundary of the BVW is fairly well-defined by the slope and/or by the presence of plant species such as: red maple (*Acer rubrum*), white oak (*Quercus alba*), Norway maple (*Acer platanoides*) and white pine (*Pinus strobus*) in the sapling/tree layer; highbush blueberry (*Vaccinium corymbosum*), sweet pepperbush (*Clethra alnifolia*), green brier (*Smilax glauca*), common buckthorn (*Rhamnus frangula*), and arrow-wood (*Viburnum dentatum*) in the shrub/vine layer; and cinnamon fern (*Osmunda cinnamomea*), spotted jewelweed (*Impatiens capensis*), New York fern (*Thelypteris noveboracensis*) and sedges (*Carex*, spp.) in the herbaceous layer. The BVW is also characterized by hydrological indicators such as buttressed roots and saturated/hydric soils.

According to the most recent Massachusetts Natural Heritage Atlas (14th Edition, August 1, 2017), the site is not mapped within priority/estimated habitat for rare wildlife/species and there are no vernal pools on the site.

If you have any questions regarding this delineation and/or you need additional information, please feel free to call me at any time.

Sincerely,
PINEBROOK CONSULTING
Brooke Monroe, Environmental Scientist

310 Sandwich Street • Plymouth, MA 02360 • 508-746-2386