

October 11, 2021

Avon Conservation Commission
65 East Main Street
Avon, MA 02322



RE: 0 Langley Road, Assessors Map D7-1-5 – Notice of Intent

Dear Conservation Commission Members:

5 Wetlands is please to submit this Notice of Intent to post permit the construction of a sound barrier and concrete footer within the 100 foot buffer zone. William Leonard of ABG Trust is the applicant. We look forward to working with the commission on this project.

Sincerely

5 Wetlands

Kenneth Thomson
Botanist

Appendix F



Town of Avon Conservation Commission

Voluntary 21 Day Waiver Form

REGARDING: Circle one NOI, RDA, ANOI, ANRAD

Name of Applicant: ABG Trust William Leonard

Project Location: 0 Langley Road, Assessors Map D7-1-5

I hereby agree to waive the requirement that the Conservation Commission act within 21 days on the above-referenced application (check one)

from the date of submittal

from the most recent hearing

I understand that the next meeting of the Conservation Commission is scheduled for November 18, 2021 and that the Commission will open the public hearing/meeting or resume the public hearing/meeting on that date.

I am the : Applicant

Applicant's Representative

Signature

Kenneth Thomson

Printed Name

10/12/2021

Date

Receipt



Summary/Receipt

Your submission is complete. Thank you for using DEP's online reporting system. You can select "My eDEP" to see a list of your transactions.

DEP Transaction ID: 1316146
 Date and Time Submitted: 10/12/2021 4:19:59 PM
 Other Email :

Form Name: WPA Form 3 - NOI

Project Location
 City/Town Name: AVON
 location: 0 LANGLEY ROAD
 General Description: CONSTRUCTION OF A SOUND BARRIER WITHIN LAND SUBJECT TO FLOODING AND BUFFER ZONE.

Applicant Information
 Name: WILLIAM LEONARD
 Company: ABG TRUST
 Address: 123 WASHINGTON STREET, WEYMOUTH, MA, 02189

Payment Information
 Your fee for the state share is \$: 237.50
 If you have paid by credit card or ACH, thank you for your payment. If you are paying by check or money order, please send your check (payable to the Commonwealth of Massachusetts) to MassDEP, Box 4062, Boston, MA 02211

Additional Forms Submitted
 WPA Form 3 - NOI (Fee Transmittal)(ONLINE ONLY)

Ancillary Document Uploaded/Mailed
 wpaform3_0 Langley Road Avon_10-12-2021

[My_eDEP](#)

Section 2 - 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):

<u>0 Langley Road</u>	<u>Avon</u>	<u>02322</u>
a. Street Address	b. City/Town	c. Zip Code
Latitude and Longitude:		
<u>42.13808</u>	<u>71.04153</u>	
d. Latitude	e. Longitude	
<u>D7</u>	<u>1-5</u>	
f. Assessors Map/Plat Number	g. Parcel /Lot Number	

2. Applicant:

<u>William</u>	<u>Leonard</u>	
a. First Name	b. Last Name	
<u>ABG Trust</u>		
c. Organization		
<u>1283 Washington Street</u>		
d. Street Address		
<u>Weymouth</u>	<u>MA</u>	<u>02189</u>
e. City/Town	f. State	g. Zip Code
<u>508 690 2009</u>		
h. Phone Number	i. Fax Number	j. Email Address

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

<u>Same</u>		
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):

<u>Kenneth</u>	<u>Thomson</u>	
a. First Name	b. Last Name	
<u>5 Wetlands</u>		
c. Company		
<u>134 Spring Street</u>		
d. Street Address		
<u>Rockland</u>	<u>MA</u>	<u>02370</u>
e. City/Town	f. State	g. Zip Code
<u>781 929 1203</u>	<u>5wetlands@gmail.com</u>	
h. Phone Number	i. Fax Number	j. Email address

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

<u>\$500.00</u>	<u>\$237.50</u>	<u>\$262.50</u>
a. Total Fee Paid	b. State Fee Paid	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:

Construction of a sound barrier within the 100 foot buffer zone & Land Subject to Flooding.

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

- 1. Single Family Home
- 2. Residential Subdivision
- 3. Commercial/Industrial
- 4. Dock/Pier
- 5. Utilities
- 6. Coastal engineering Structure
- 7. Agriculture (e.g., cranberries, forestry)
- 8. Transportation
- 9. 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 Checklistand Signed Certification.

8. Property recorded at the Registry of Deeds for:

Norfolk

a. County

25624

c. Book

b. Certificate # (if registered land)

490

d. Page Number

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

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

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



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 checked="" type="checkbox"/> Bordering Land Subject to Flooding	1483 1. square feet 0 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
- Name of Waterway (if available) - **specify coastal or inland**
 - 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.

- Has an alternatives analysis been done and is it attached to this NOI? Yes No
- 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. 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

- 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**

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*

- 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

- 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**
 - Project description (including description of impacts outside of wetland resource area & buffer zone)
 - 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/ma-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.



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

WPA Form 3 – Notice of Intent

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Avon
City/Town

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

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

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
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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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.

ABG Trust Property in Randolph/Avon, MA

a. Plan Title

Hardy-Man Design Group

Shawn Hardy

b. Prepared By

c. Signed and Stamped by

October 12, 2021

1"=30'

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:

0853

2. Municipal Check Number

10/8/2021

3. Check date

0852

4. State Check Number

10/8/2021

5. Check date

ABG Trust -William

6. Payor name on check: First Name

Leonard

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

Avon

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.

[Handwritten Signature]

4. Signature of Applicant

10/12/21

2. Date

[Handwritten Signature]

3. Signature of Property Owner (if different)

4. Date

[Handwritten Signature]

5. Signature of Representative (if any)

4. Date

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:

<u>0 Langley Road Rear</u>	<u>Avon</u>
a. Street Address	b. City/Town
<u>0852</u>	<u>\$237.50</u>
c. Check number	d. Fee amount

2. Applicant Mailing Address:

<u>William</u>	<u>Leonard</u>	
a. First Name	b. Last Name	
<u>ABG Trust</u>		
c. Organization		
<u>1283 Washington Street</u>		
d. Mailing Address		
<u>Weymouth</u>	<u>MA</u>	<u>02189</u>
e. City/Town	f. State	g. Zip Code
<u>508 690 2009</u>		
h. Phone Number	i. Fax Number	j. Email Address

3. Property Owner (if different):

<u>Same</u>		
a. First Name	b. Last Name	
<u></u>		
c. Organization		
<u></u>		
d. Mailing Address		
<u></u>	<u></u>	<u></u>
e. City/Town	f. State	g. Zip Code
<u></u>		
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
Category 2 - J	1	\$500.00	\$500.00
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Step 5/Total Project Fee:			\$500.00

Step 6/Fee Payments:

Total Project Fee:	\$500.00
	a. Total Fee from Step 5
State share of filing Fee:	\$237.50
	b. 1/2 Total Fee less \$12.50
City/Town share of filing Fee:	\$262.50
	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.)

CASH ONLY IF ALL CheckLock™ SECURITY FEATURES LISTED ON BACK INDICATE NO TAMPERING OR COPYING

ABG Trust
1283 Washington St
Weymouth, MA 02189
(508) 690-2009

Rockland Trust Company
53-447/113

0852

10/8/2021

Commonwealth of MA

\$ **237.50

DOLLARS

PAY TO THE
ORDER OF

Two Hundred Thirty-Seven and 50/100*****

Commonwealth of MA

PROTECTED AGAINST FRAUD



MEMO

MP

⑆000852⑆ ⑆01304478⑆ 2979000912⑆

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ABG Trust
1283 Washington St
Weymouth, MA 02189
(508) 690-2009

Rockland Trust Company
53-447/113

0853

10/8/2021

Town of Avon

\$ **262.50

DOLLARS

PAY TO THE
ORDER OF

Two Hundred Sixty-Two and 50/100*****

Town of Avon
Po Box 611
Medford, MA 02155-0001

PROTECTED AGAINST FRAUD



MEMO

MP

⑆000853⑆ ⑆01304478⑆ 2979000912⑆

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0855

Rockland Trust Company
53-447/113

ABG Trust
1283 Washington St
Weymouth, MA 02189
(508) 690-2009

10/8/2021

PAY TO THE ORDER OF
Town of Avon
Fifty and 00/100*****

\$ **50.00

DOLLARS



PROTECTED AGAINST FRAUD



Town of Avon
Po Box 611
Medford, MA 02155-0001

Willis Reed

⑆00085⑆ ⑆0⑆1304478⑆ 29790009⑆2⑆

MEMO

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0854

Rockland Trust Company
53-447/113

ABG Trust
1283 Washington St
Weymouth, MA 02189
(508) 690-2009

10/8/2021

PAY TO THE ORDER OF
Town of Avon
Three Hundred Fifty and 00/100*****

\$ **350.00

DOLLARS



PROTECTED AGAINST FRAUD



Town of Avon
Po Box 611
Medford, MA 02155-0001

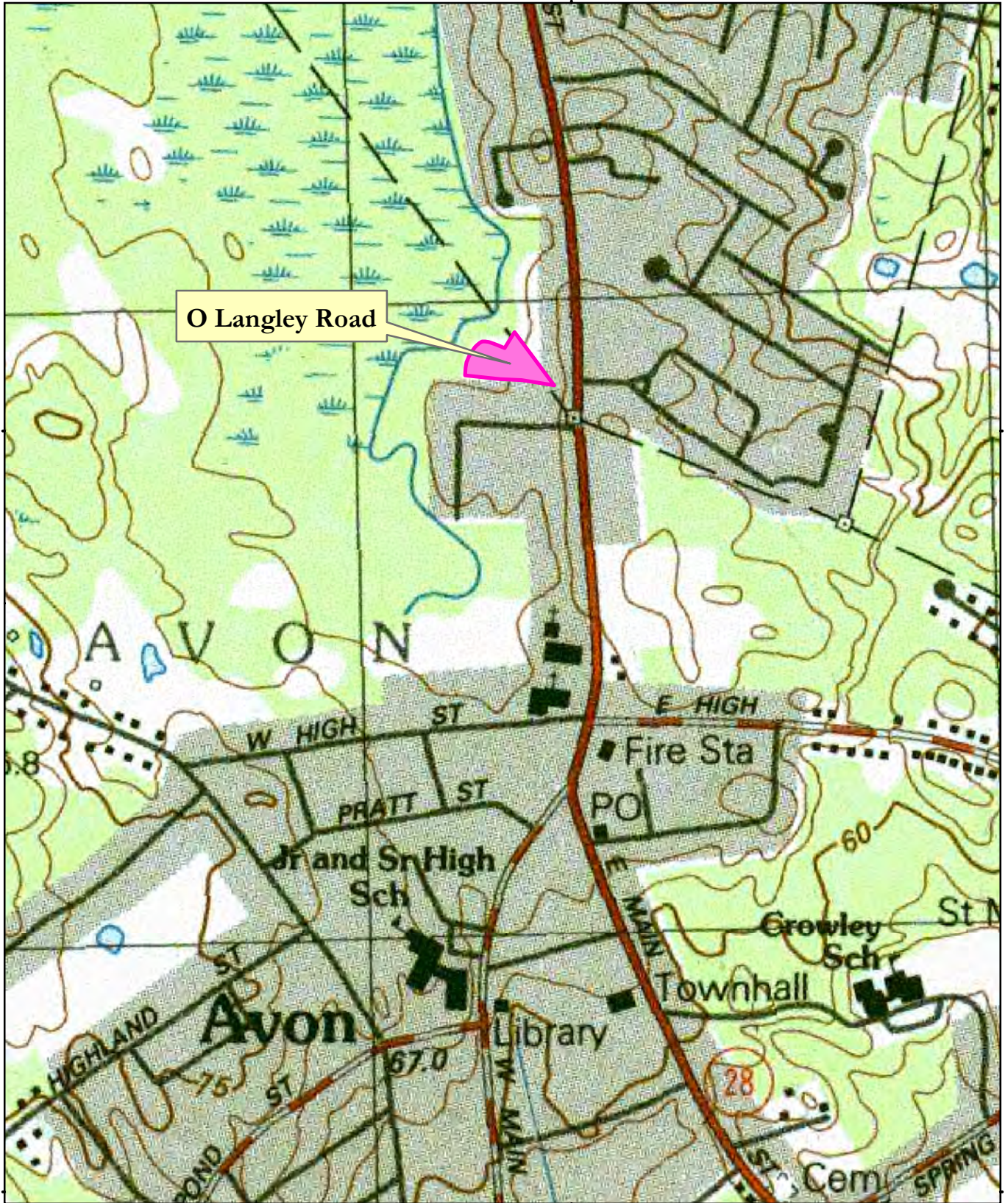
Willis Reed

⑆00085⑆ ⑆0⑆1304478⑆ 29790009⑆2⑆

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876400

876400

875200

875200

 <p>5 Wetlands</p>	<p>O Langley Road Assessors Map D7_1_5 Walpole, MA</p>	
<p>NOTES:</p>		<p>Figure 1- Locus</p>

238000



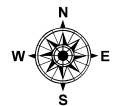
876400

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O Langley Road
 Assessors Map D7_1_5
 Walpole, MA



NOTES:



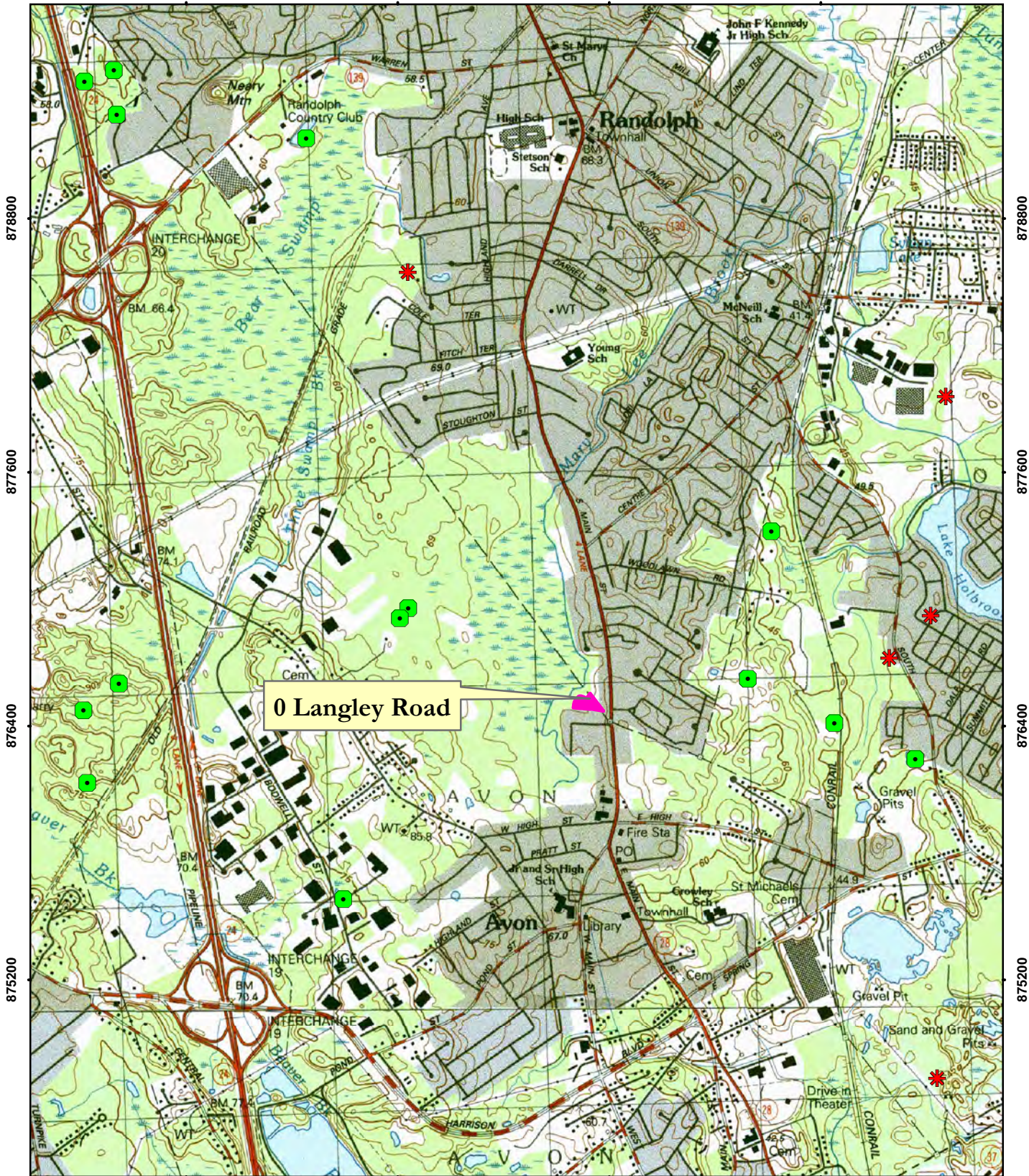
Figure 2-
FEMA

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O Langley Road
 Assessors Map D7_1_5
 Walpole, MA



NOTES:
 No Estimated or Priority Habitat located within the project vicinity.



Figure 3-
 NHESP

Section 3 - ABUTTER NOTIFICATION

300' CERTIFIED ABUTTERS LIST
 D7-1-5 LANGLEY RD.
 AVON, MA
 FOR:
 KENNETH J. THOMSON

Board of Assessors
 Certified Copy

Paul J. Sullivan

As of 8/31/21

Map Block	Lot	Location	Owners Name	Mailing Address	City	St Zip
C7	3	19 47 Langley Rd.	Graf, Eric B. & Graf, Leah I - Trs., Graf Family Trust	47 Langley Rd.	Avon	MA 02322
C7	3	21 48 Langley Rd.	Acosta, Eduardo & Loja, Maria Dolores Simbaina	48 Langley Rd.	Avon	MA 02322
C7	3	22 2 Verna Lane	Arsenault, Barbara & Arsenault, Kathleen, Trs., Verna Realty Trust II	6 Verna Lane	Avon	MA 02322
C7	3	23 40 Langley Rd.	Lowery, Latara E. & Lowery, Denise N.	40 Langley Rd.	Avon	MA 02322
D7	1	1 37 Langley Rd.	Horrigan, Elizabeth M. & Beeley, Jarrett P.	37 Langley Rd.	Avon	MA 02322
D7	1	2 25 Langley Rd.	Walsh-Baschieri, Marjorie A.	25 Langley Rd.	Avon	MA 02322
D7	1	3 1 North Main St.	Lohnes, Lawrence G. & Lohnes, Kathleen M.	1 North Main St.	Avon	MA 02322
D7	1	4 North Main St.	Red Hook Auto LLC	1335 Bay Ridge Ave.	Brooklyn	NY 11219
D7	1	6 37-Rear Langley Rd.	Horrigan, Elizabeth M. & Beeley, Jarrett P.	37 Rear Langley Rd.	Avon	MA 02322
D7	2	10 32 Langley Rd.	Quintiliani, Dominic Jr.	32 Langley Rd.	Avon	MA 02322
D7	2	6 9 North Main St.	TFM LLC	67 Concerto Court	Easton	MA 02356
D7	2	7 2 Langley Rd.	TFM LLC	67 Concerto Court	Easton	MA 02356
D7	2	8 6 Langley Rd.	TFM LLC	67 Concerto Court	Easton	MA 02356
D7	2	9 24 Langley Rd.	Smith, Kener	24 Langley Rd.	Avon	MA 02322
D7	3	1 2 North Main St.	Two North Main Street LLC	2 North Main St.	Avon	MA 02322



D7-1-5

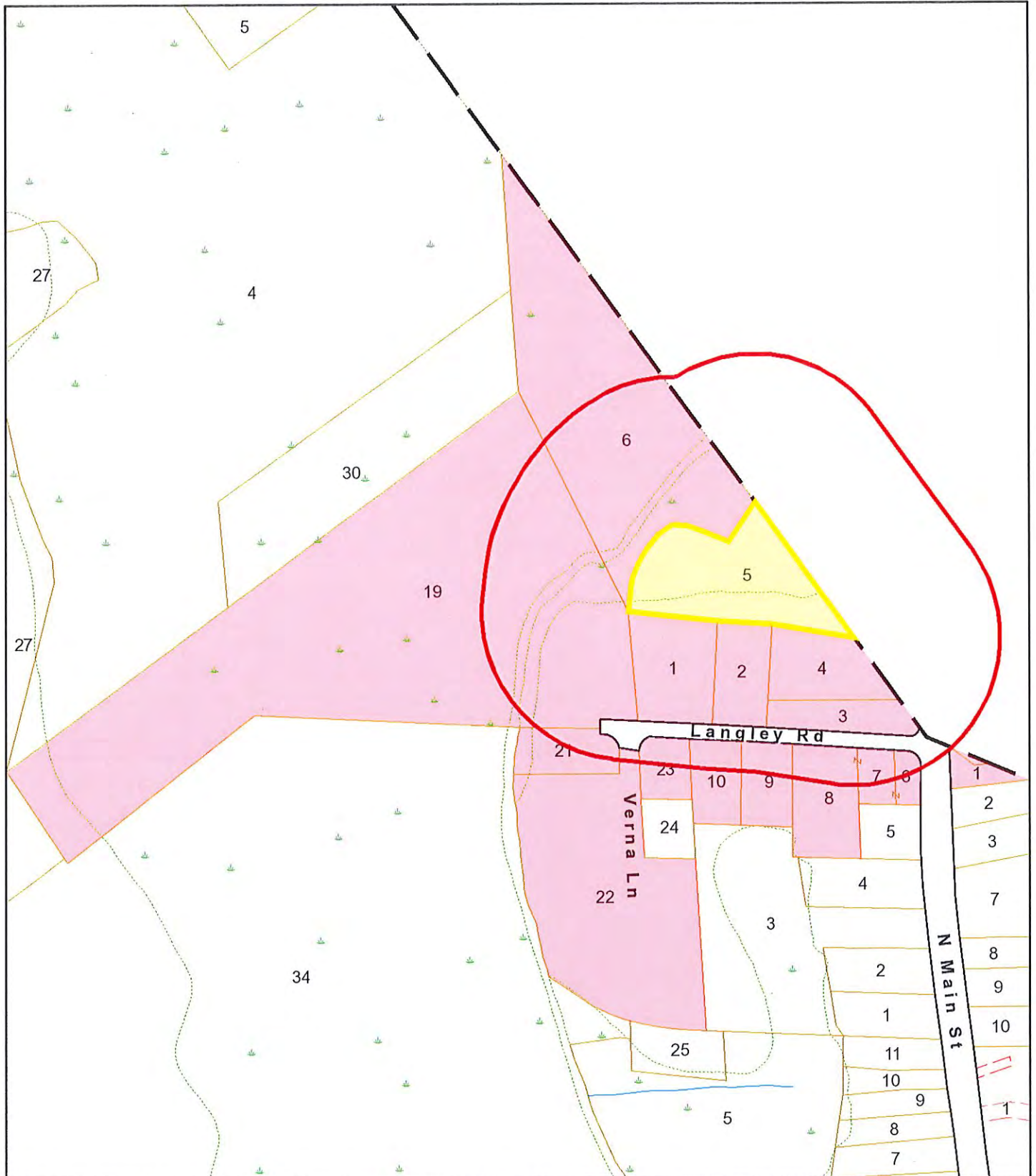
Avon, MA



September 13, 2021

1 inch = 279 Feet

www.cai-tech.com



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.

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Cynthia A. Bernasconi, Clerk
Jonathan D. Madore

ASSISTANT ASSESSOR
Paul J. Sullivan, MAA 978

Town of Avon Massachusetts

Town Offices
Buckley Center
65 East Main Street
Avon, MA 02322
(508) 588-0414
FAX (508) 559-0209
www.avon-ma.gov



BOARD OF ASSESSORS

REQUEST FOR ABUTTERS LIST

APPLICANT INFORMATION NAME: Kenneth Thomson
ADDRESS: 134 Spring St
Rockland, MA 02370
PHONE #: 781 929 1203

REQUEST FOR ABUTTERS LIST OF PARCELS WITHIN 300 FEET OF PROPERTY

LOCATED AT Langley Road

MAP D7 BLOCK 1 LOT 5

REASON FOR REQUEST: Conservation

DATE OF REQUEST: 9/13/21

APPLICANT SIGNATURE: Kenneth Thomson

AMOUNT DUE WITH APPLICATION: \$25.00

ELECTRONIC COPY (EXCEL SPREADSHEET): TO **YOUR FLASH DRIVE OR EMAILED**
TO YOU: AN ADDITIONAL \$5.00 CHARGE.

EMAIL ADDRESS: 5wetlands@gmail.com

pd. \$30 - # 174 - 9/13/21

APPENDIX E

Notification to Abutters

Under the Wetlands Protection Act

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

The name of the applicant is William Leonard.

The applicant has filed an application with the Avon Conservation Commission for activity in an area jurisdictional to the Commission.

The location of the property is 0 Langley Road, Avon.

Description of the project:

Construction of a sound barrier within the 100 foot wetland buffer zone.

Copies of the application may be reviewed at the Avon Conservation Commission Avon Town Hall 65 East Main Street, Avon, MA 02322 between the hours of 8:00 am – 4:00 pm, Monday through Wednesday. 9:00 am – 7:30 pm Thursday and 9:00 am – 12:00 pm Friday.

Or copies of the application may be obtained by calling the applicant at Kenneth Thomson between the hours of 9am and 5pm. or email at 5wetlands@gmail.com

Notice of the public hearing will be:

- sent to abutters;
- published in the Brockton Enterprise at least five business days before the hearing;

AFFIDAVIT OF SERVICE

I, Kenneth Thomson, being duly sworn, do hereby state as follows: on **October 12, 2021**, I mailed a "Notification to Abutters" in compliance with the second paragraph of Massachusetts General Laws, Chapter 131, s40, the DEP Guide to Abutters Notification dated April 8, 1994, and the Holbrook Wetland Protection Bylaw in connection with the following matter:

Filing of: **Notice of Intent for construction of a sound barrier at 0 Langley Road, Avon, Massachusetts. (Assessor Map D7_1_5)**

The Form of the Notification, and a list of abutters to whom it was provided and their addresses are attached to this Affidavit of Services.

Signed under the pains and penalties of perjury, this the **12th day of October 2021**.

5 Wetlands



Kenneth Thomson
Botanist / Wetland Scientist

7012 3460 0001 0542 7118

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Postage	\$3.75	0352
Certified Fee	\$3.05	51
Return Receipt Fee (Endorsement Required)	\$0.00	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$7.38	

Postmark Here
10/12/2021

Sent To
Graf, Eric B & Fraf Leah L
Trs. Graf Family Trust
47 Langley Rd.
Avon, MA 02322

PS Form 3800, August 2006 See Reverse for Instructions

7012 3460 0001 0542 7101

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Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$7.38	

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Sent To
Arsenault, Barbara & Asenault Kathleen
Trs. Verna Realty Trust II
6 Verna Lane
Avon, MA 02322

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Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$7.38	

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37 Langley Rd
Avon, MA 02322

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Restricted Delivery Fee (Endorsement Required)	\$0.00	
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Acosta Eudurdo & Loja Maria Dolores Simbaina
48 Langley Rd.
Avon, MA 02322

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Restricted Delivery Fee (Endorsement Required)	\$0.00	
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Sent To
Lowery, Latare E. & Lowery, Denise N
40 Langley Rd.
Avon, MA 02322

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Walsh-Baschieri, Marjorie A
25 Langley Rd.
Avon, MA 02322

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Total Postage & Fees	\$7.38	

0370
6
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 Lohnes Lawrence & Lohnes Kathreen
 1 North Main Street
 Avon, MA 02322

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 Red Hook Auto LLC
 1335 Bay Ridge Ave
 Brooklyn, NY 11219

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	\$0.58	
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Sent To
 Horrigan, Elizabeth M & Beeley, Jarrett P
 37 Rear Langley Rd.
 Avon, MA 02322

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Restricted Delivery Fee (Endorsement Required)	\$0.00	
	\$0.58	
Total Postage & Fees	\$7.38	

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10/12/2021

Sent To
 Quintiliani, Dominic Jr.
 32 Langley Rd.
 Avon, MA 02322

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North Easton, MA 02356

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Certified Fee	\$3.05	
Return Receipt Fee (Endorsement Required)	\$0.00	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
	\$0.58	
Total Postage & Fees	\$7.38	

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 TFM LLC
 67 Concerto Court
 Easton, MA 02356

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Return Receipt Fee (Endorsement Required)	\$0.00	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
	\$0.58	
Total Postage & Fees	\$7.38	

0352
51
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10/12/2021

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 Smith, Kener
 24 Langley Rd.
 Avon, MA 02322

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7012 3460 0001 0542 7125

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Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$0.58
	\$7.38

0352
51
Postmark
Here
10/12/2021

Sent To Two North Main Street LLC
Street, Apt. No., or PO Box No. 2 North Main Street
City, State, ZIP+4 Avon, MA 02322

PS Form 3800, August 2006 See Reverse for Instructions

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Restricted Delivery Fee (Endorsement Required)	\$0.00
Total Postage & Fees	\$0.58
	\$7.38

0370
5
Postmark
Here
10/12/2021

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Street, Apt. No., or PO Box No. Box 4062
City, State, ZIP+4 Boston, MA 02211

PS Form 3800, August 2006 See Reverse for Instructions

Section 4 - DEP FIELD DATA FORMS

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

Applicant: **ABG Trust** Prepared by: **Ken Thomson / Botanist** Project location: **O Langley Road** DEP File #:

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)

Section I.

Vegetation	Observation Plot Number: Wetland		Transect Number: WF# 37	Date of Delineation: 5/14/2021
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*
TREES TOTAL = 50%				
Red Maple, <i>Acer rubrum</i>	40	40/50*100=80%	Yes	FAC*
Black Cherry, <i>Prunus serotina</i>	10	10/50*100=20%	Yes	FACU
SAPLING TOTAL = 10%				
Black Tupelo, <i>Nyssa sylvatica</i>	5	5/10*100=50%	Yes	FAC*
Siberian Crab Apple, <i>Malus baccata</i>	5	5/10*100=50%	Yes	FACU
SHRUB TOTAL = 70%				
Winterberry, <i>Ilex verticillata</i>	45	45/70*100=64%	Yes	FAC*
Sweet Pepperbush, <i>Clethra alnifolia</i>	10	10/70*100=14%	No	
Highbush Blueberry, <i>Vaccinium corymbosum</i>	5	5/70*100=7%	No	
Glossy False Buckthorn, <i>Frangula alnus</i>	5	5/70*100=7%	No	
Black Cherry, <i>Prunus serotina</i>	5	5/70*100=7%	No	
GROUND COVER TOTAL = N/A				

* 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: **3**

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

If vegetation alone is presumed adequate to delineate the BVW boundary, submit this form with the Request for Determination of Applicability or Notice of Intent

Section II. Indicators of Hydrology

Hydric Soil Interpretation

1. Soil Survey

Is there a published soil survey for this site? **YES** NO
 title/date: MassGIS
 map number:
 soil type mapped: Freetown Muck
 hydric soil inclusions:

Are field observations consistent with soil survey? **YES** NO
 Remarks:

2. Soil Description

Horizon	Depth (In)	Matrix Color	Mottles Color
Oa	12-0	10YR2/1 Muck	
Bw1	0-8	2.5Y5/2 FSL	

Remarks:
 Very Fine Sandy Loam=VFSL
 Fine Sandy Loam=FSL
 Silt Loam = SiL

3. Other:

Conclusion: Is soil hydric? **YES** NO

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

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

- Other: _____

Vegetation and Hydrology Conclusion

	Yes	No
Number of wetland indicator plants ≥ # of non-wetland indicator plants	<u> X </u>	<u> </u>
Wetland hydrology present:		
Hydric soil present	<u> X </u>	<u> </u>
Other indicators of hydrology present	<u> X </u>	<u> </u>
Sample location is in a BVW	<u> X </u>	<u> </u>

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

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

Applicant: **ABG Trust** Prepared by: **Ken Thomson / Botanist** Project location: **O Langley Road** DEP File #:

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)

Section I.

Vegetation	Observation Plot Number: Upland	Transect Number: WF# 37	Date of Delineation: 5/14/2021
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*
TREES TOTAL = 10%			
Red Maple, <i>Acer rubrum</i>	5	5/10*100=50%	Yes
White Ash, <i>Fraxinus americana</i>	5	5/10*100=50%	Yes
SAPLING TOTAL = 10%			
Red Maple, <i>Acer rubrum</i>	5	5/10*100=100%	Yes
SHRUB TOTAL = 10%			
Black Cherry, <i>Prunus serotina</i>	5	5/10*100=50%	Yes
Red Oak, <i>Quercus rubra</i>	5	5/10*100=50%	Yes
GROUND COVER TOTAL = 67%			
False Lily of the Valley, <i>Maianthemum canadense</i>	50	50/67*100=75%	Yes
Japanese Knotweed, <i>Reynoutria japonica</i>	15	15/67*100=22%	Yes
Multiflora Rose, <i>Rosa multiflora</i>	2	2/67*100=3%	No

* 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: **5** 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

If vegetation alone is presumed adequate to delineate the BVW boundary, submit this form with the Request for Determination of Applicability or Notice of Intent

Section II. Indicators of Hydrology

Hydric Soil Interpretation

1. Soil Survey

Is there a published soil survey for this site? YES NO
 title/date: MassGIS
 map number:
 soil type mapped: Udorthents Wet Substratum
 hydric soil inclusions:

Are field observations consistent with soil survey? YES NO
 Remarks:

2. Soil Description

Horizon	Depth (In)	Matrix Color	Mottles Color
Oe	3-0	10YR2/1 Muck	
Bw1	0-9	2.5Y4/4 FSL	
Bw1	0-9	10YR4/6 FSL	

Remarks:
 Very Fine Sandy Loam=VFSL
 Fine Sandy Loam=FSL
 Silt Loam = SiL

3. Other:

Conclusion: Is soil hydric? YES NO

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

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

- Other: _____

Vegetation and Hydrology Conclusion

	Yes	No
Number of wetland indicator plants ≥ # of non-wetland indicator plants	___	_X_
Wetland hydrology present:		
Hydric soil present	___	_X_
Other indicators of hydrology present	___	_X_
Sample location is in a BVW	___	_X_

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

Section 5 - VERNAL POOL STATEMENT – N/A

Section 6 – PROJECT NARRATIVE

The project proposes to post-permit the construction of concrete sound barrier at 0 Langley Road, Assessors Map D7_1_5. It is located within Land Subject to Flooding and Buffer Zone. The property historically has been a construction lay-down yard, MassGIS Aerials 1990 image. The sound barrier is 184 feet in length and sits on an 8 foot wide concrete footer.

Mary Lee Brook drains north along the rear of the property and appears channelized. This segment of the brook is intermittent according to the results of Massachusetts Stream Stats, See Section 19. Forested wetlands were found along three sides of the yard, north, west & east. Dominate vegetation includes red maple, yellow birch, black tupelo, sweet pepperbush. winterberry and cinnamon fern. The barrier is located 27 feet from the wetlands at the closest point and 46 feet from the banks of Mary Lee Brook. The entire lay-down yard is located in Zone A of the 100 year floodplain, See Figure 2. Total impact within BLSF is 1483 square feet.

Buffer Zone Impacts

0-25 Feet – 4 Square Feet

25- 50 Feet – 812 square feet concrete footer

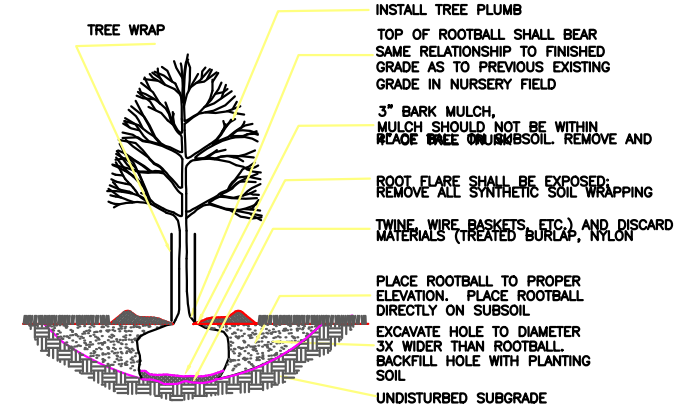
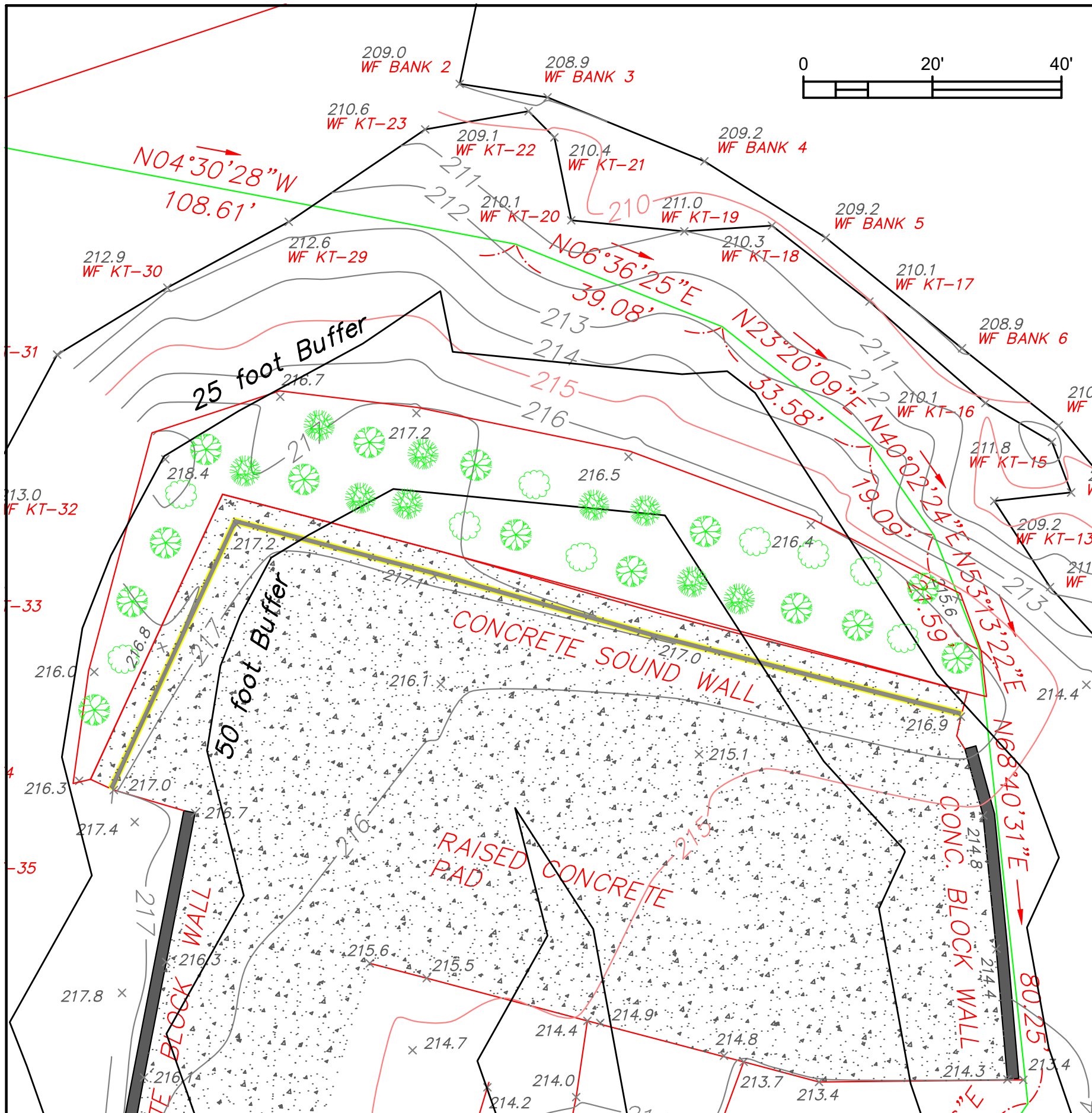
50- 100 Feet – 667 square feet concrete footer

To mitigate for buffer zone impacts, the project proposes to plant the backside of the barrier with upland trees restoring the 25 foot buffer. This mitigation area equals 3,700 square feet. See Section 8. The majority of sound barrier is located outside the 25 foot buffer zone, regulated by Avon wetland regulations impacting 4 feet. The barrier will limit any future encroachment into the 25 foot buffer zone.

Section 7 - FUNCTIONS & CHARACTERISTICS STATEMENT

1. Public Water Supplies – The property is located to the east by 6,637 feet from Holbrook and 10,614 feet to the west of the town of Stoughton wells, (MassGIS Interim Wellhead Protection Area).
2. Private Water Supplies – There are no private wells in the area (Avon GIS data).
3. Groundwater – Approximately 5 to 6 feet, the sound barrier is elevated above the wetlands by 3-5 feet.
4. Flood Control – The yard is located in Zone A.
5. Erosion and Sedimentation – N/A
6. Storm Damage Prevention – The construction of the sound barrier did not impact wetlands and decreases the area formally used as lay down yard and now limits future encroachment into the 25 foot buffer zone.
7. Water Quality – No storm water facilities exist at the site.
8. Water Pollution Control - No storm water facilities exist at the site.
9. Fisheries – N/A
10. Shellfish – N/A
11. Wildlife Habitat – The area
12. Rare Species Habitat (including rare plant species) – N/A see Figure 3
13. Agriculture – N/A
14. Aquaculture – N/A
15. Recreation – N/A

Section 8 - MITIGATION PLAN



SHOWY WILD FLOWER MIX
SPECIES Little Bluestem (Schizachyrium scoparium), Red Fescue (Festuca rubra), Indian Grass (Sorghastrum nutans), Partridge Pea (Chamaecrista fasciculata), Canada Wild Rye (Elymus canadensis), Riverbank Wild Rye (Elymus riparius), Butterfly Milkweed (Asclepias tuberosa), Black Eyed Susan (Rudbeckia hirta), Lance Leaved Coreopsis (Coreopsis lanceolata), Ox Eye Sunflower (Helianthus annuus), Common Sneezeweed (Helenium autumnale), Marsh Blazing Star (Liatris spicata), Blue Vervain (Verbena hastata), New England Aster (Aster novae-angliae), Wild Blue False Indigo (Baptisia australis), Hollow Stem Joe Pye Weed (Eupatorium fistulosum/ Eutrochium fistulosum), Early Goldenrod (Solidago juncea).

Plant Schedule

Symbol	Common Name	Latin Name	Size	Quantity
	Red Oak	Quercus rubra	4-6 Ft.	14
	White Oak	Quercus alba	4-6 Ft.	9
	Grey Birch	Betula populifolia	4-6 Ft.	9

Seed with New England Wetland Plants Inc. Showy Flower Mix
Application Rate = 1 lb./1900 sq. ft (2 lbs)



5 Wetlands

5wetlands@gmail.com
781 929 1203

Rev	Description	Date
1	Rev 1	10/4/21

Notes:

**0 Langley Road, Avon
Buffer Zone Restoration**

Overview

Section 9 - EROSION & SEDIMENTATION CONTROL PLAN

Section 10 - ALTERNATIVES ANALYSIS

Section 11 - REPLICATION PLAN & PROTOCOL

Section 12 - CONSTRUCTION SEQUENCE AND SCHEDULE

Section 13 – EXCAVATION AND FILLING

Section 14 – DRAINAGE CALCULATION

Section 16 – OTHER PERMITS< VARIANCES AND APPROVALS

Section 17 – PLANS

GENERAL NOTES:

1. THE PROPERTY IS SHOWN ON THE TOWN OF RANDOLPH ASSESSORS MAP 75A AS LOT 25 THEREON & THE TOWN OF AVON ASSESSORS MAP D7-1-5.

2. LOCUS TITLE IS RECORDED AT THE NORFOLK COUNTY REGISTRY OF DEEDS AS FOLLOWS:

OWNERS: ABG TRUST
(WILLIAM C. LEONARD, TRUSTEE)
DEED BOOK 25624 PAGE 490

3. EXISTING CONDITIONS DETAIL AS SHOWN HEREON WAS DERIVED FROM ACTUAL FIELD LOCATION DURING JUNE 25, 2020 BY HOYT LAND SURVEYING AND FIELD VERIFIED BY THIS FIRM. THE ELEVATIONS DEPICTED HEREON ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988.

4. A PORTION OF THE LOCUS LIES WITHIN FLOOD INSURANCE ZONE A AS SHOWN ON THE FLOOD INSURANCE RATE MAP FOR THE TOWN OF RANDOLPH, MASSACHUSETTS, MAP NUMBER 25021C0218E, DATED JULY 17, 2012.

5. WETLANDS DELINEATION PERFORMED BY KEN THOMSON, PWS OF ROCKLAND, MA ON MAY 14, 2021.

N/F
ELIZABETH HARRIGAN & JARRETT BEELEY
ASSESSORS D7-1-1
DEED BOOK 25693 PAGE 521

N/F
ELIZABETH HARRIGAN & JARRETT BEELEY
ASSESSORS D7-1-1
DEED BOOK 25693 PAGE 521

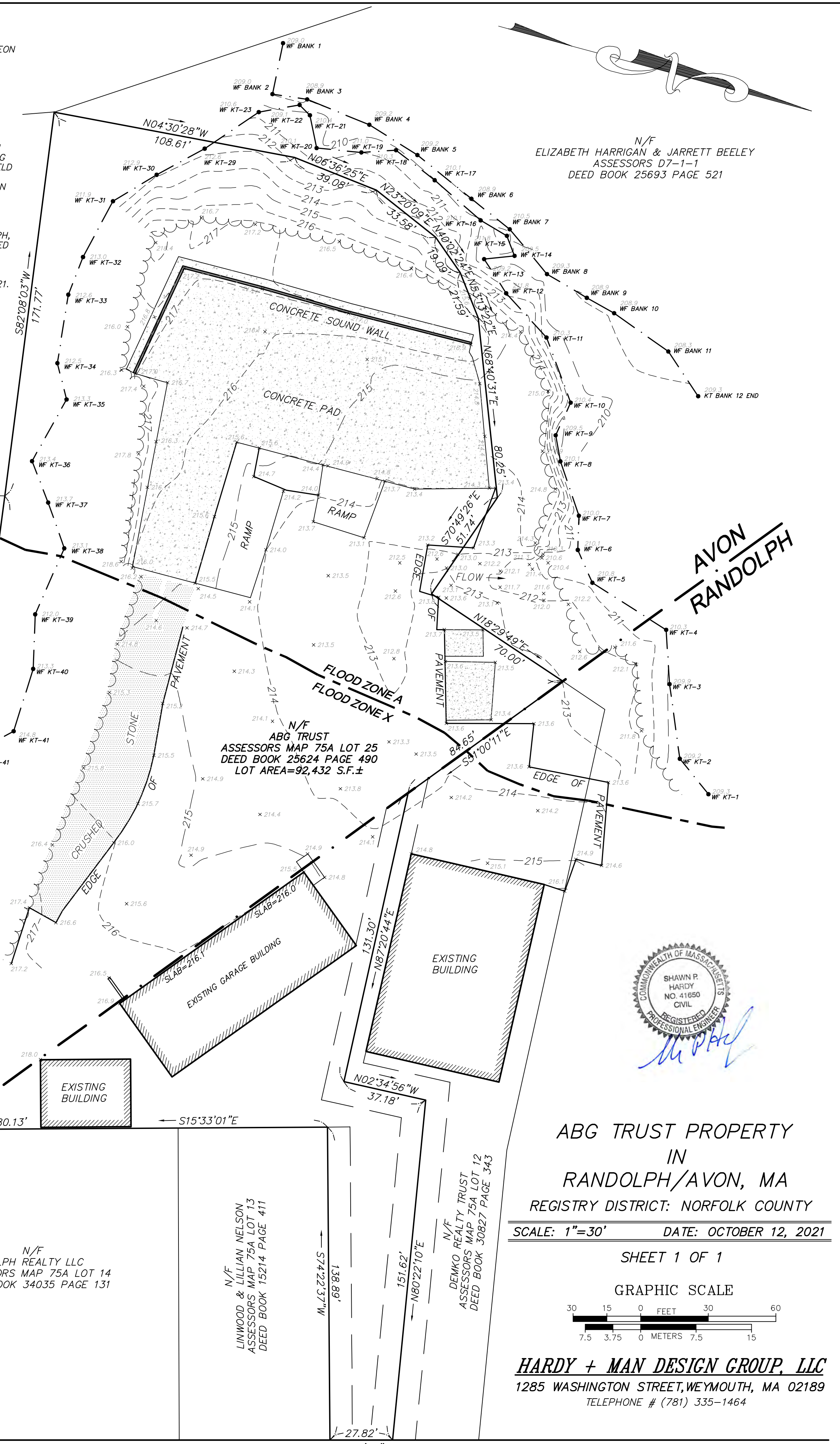
N/F
MARJORIE WALSH-BASCHIERI
ASSESSORS D7-1-2
DEED BOOK 32160 PAGE 105

N/F
REDHOOK AUTO LLC
ASSESSORS MAP 75A LOT 15.69
DEED BOOK 36867 PAGE 160

N/F
RALPH REALTY LLC
ASSESSORS MAP 75A LOT 13
DEED BOOK 34035 PAGE 131

N/F
LINWOOD & LILLIAN NELSON
ASSESSORS MAP 75A LOT 13
DEED BOOK 15214 PAGE 411

N/F
DEMKO REALTY TRUST
ASSESSORS MAP 75A LOT 12
DEED BOOK 30827 PAGE 343



AVON
RANDOLPH

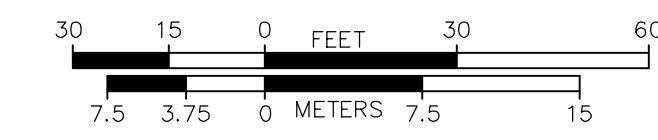


ABG TRUST PROPERTY
IN
RANDOLPH/AVON, MA
REGISTRY DISTRICT: NORFOLK COUNTY

SCALE: 1"=30' DATE: OCTOBER 12, 2021

SHEET 1 OF 1

GRAPHIC SCALE



HARDY + MAN DESIGN GROUP, LLC
1285 WASHINGTON STREET, WEYMOUTH, MA 02189
TELEPHONE # (781) 335-1464

SOUTH MAIN STREET (ROUTE 28)

Section 18 – PHOTOGRAPHS



Sound Barrier



Sound Barrier and footer.

Section 19 – Massachusetts Stream Stats

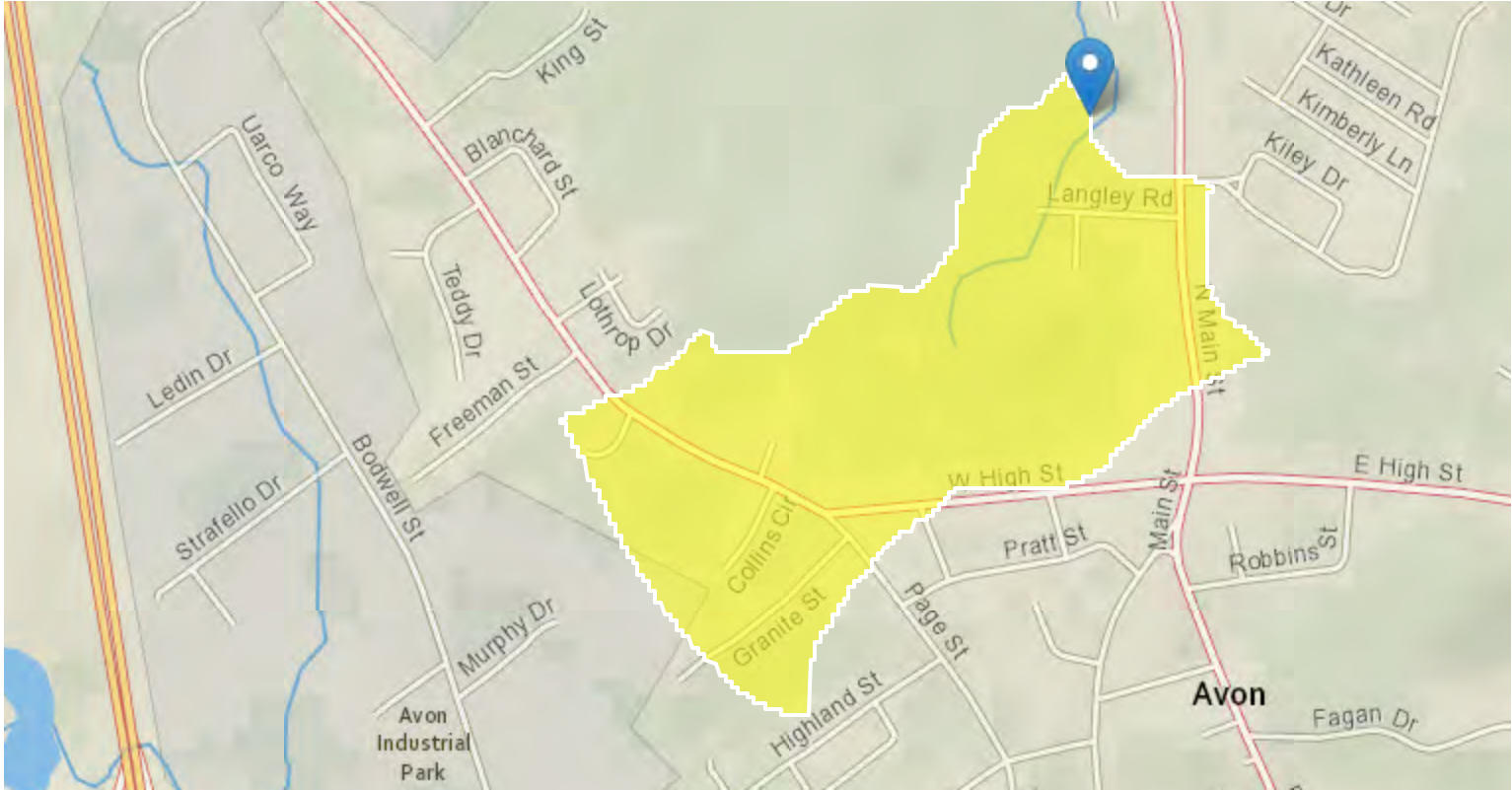
StreamStats Report - Langley Road, Rear, Avon, MA

Region ID: MA

Workspace ID: MA20210920092824277000

Clicked Point (Latitude, Longitude): 42.13878, -71.04208

Time: 2021-09-20 05:28:44 -0400



Basin Characteristics

Parameter Code	Parameter Description	Value	Unit
DRNAREA	Area that drains to a point on a stream	0.23	square miles
DRFTPERSTR	Area of stratified drift per unit of stream length	0.12	square mile per mile
MAREGION	Region of Massachusetts 0 for Eastern 1 for Western	0	dimensionless
BSLDEM250	Mean basin slope computed from 1:250K DEM	0.908	percent

Flow-Duration Statistics Parameters [Statewide Low Flow WRIR00 4135]

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRNAREA	Drainage Area	0.23	square miles	1.61	149

Parameter Code	Parameter Name	Value	Units	Min Limit	Max Limit
DRFTPERSTR	Stratified Drift per Stream Length	0.12	square mile per mile	0	1.29
MAREGION	Massachusetts Region	0	dimensionless	0	1
BSLDEM250	Mean Basin Slope from 250K DEM	0.908	percent	0.32	24.6

Flow-Duration Statistics Disclaimers [Statewide Low Flow WRIR00 4135]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors

Flow-Duration Statistics Flow Report [Statewide Low Flow WRIR00 4135]

Statistic	Value	Unit
50 Percent Duration	0.213	ft ³ /s
60 Percent Duration	0.135	ft ³ /s
70 Percent Duration	0.0734	ft ³ /s
75 Percent Duration	0.0541	ft ³ /s
80 Percent Duration	0.0367	ft ³ /s
85 Percent Duration	0.0235	ft ³ /s
90 Percent Duration	0.0146	ft ³ /s
95 Percent Duration	0.00695	ft ³ /s
98 Percent Duration	0.00445	ft ³ /s
99 Percent Duration	0.00292	ft ³ /s

Flow-Duration Statistics Citations

Ries, K.G., III, 2000, Methods for estimating low-flow statistics for Massachusetts streams: U.S. Geological Survey Water Resources Investigations Report 00-4135, 81 p. (<http://pubs.usgs.gov/wri/wri004135/>)

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Application Version: 4.6.2

StreamStats Services Version: 1.2.22

NSS Services Version: 2.1.2