



dan@legacy-ce.com
508-376-8883(o)
508-868-8353(c)
730 Main Street
Suite 2C
Millis, MA 02054

July 9, 2019

Medway Conservation Commission
155 Village Street
Town Offices
Medway, MA 02053

Ref: Notice of Intent
Proposed Two-Family Dwellings
274 Village Street (Map 59 Parcel 55)

Dear Members of the Commission:

On behalf of the applicant, Papaya properties, LLC, we are pleased to submit the enclosed Notice of Intent under both the Wetlands Protection Act and the Town of Medway Wetlands Protection Bylaw to perform work associated with the construction of seven new two-family dwellings. Please find the following enclosed in support of the application:

- Three copies of a Notice of Intent booklet which contains the fully executed Form 3 Notice of Intent and a variety of supporting information and attachments;
- Three full-size copies of the site plan;
- Two copies of the stormwater report;
- A check in the amount of \$2,637.50 made payable to the Town of Medway for the Town's portion of the state filing fee; and
- A check in the amount of \$10,000 made payable to the Town of Medway for the By-Law filing fee.

Please do not hesitate to contact me if you have any questions or comments.



Conservation Commission
July 9, 2019
Page 2 of 2



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730 Main Street
Suite 2C
Millis, MA 02054

Sincerely,

LEGACY ENGINEERING LLC

Daniel J. Merrikin, P.E.
President

cc: File

MassDEP Central Region, 8 New Bond Street, Worcester, MA 01606 (by Certified Mail)



NOTICE OF INTENT

FOR

WILLIAM WALLACE VILLAGE *MEDWAY, MA*

PROPOSED RESIDENTIAL DEVELOPMENT

JULY 9, 2019

PREPARED BY:
LEGACY ENGINEERING LLC
CONSULTING ENGINEERS
730 MAIN STREET, SUITE 2C
MILLIS, MA 02054

PREPARED FOR:
DTRT LLC
P.O. Box 95
TRURO, MA 02666

The WPA Form 3 Application is also hereby submitted under the Medway
Wetlands Protection By-law

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WPA FORM 3: NOTICE OF INTENT

Supplemental Information Referenced in the Notice of Intent:

WPA Form 3 – Notice of Intent pursuant to the Massachusetts Wetlands Protection Act and the Town of Medway Wetlands Protection By-law. The following identifies additional information pursuant to the various sections within Form 3:

- A.5 See Appendix A for the Wetland Fee Transmittal Form
- A.6 See the Narrative Description for additional description of the proposed redevelopment
- D.1 See Appendix C for locus maps
- D.2 See Appendix E for the site plan
- D.3 See the Narrative Description for a discussion of the resource areas on the site
- D.4 The plans and supporting information submitted within this application are identified in the various Appendices noted herein
- D.8 See Appendix A for the Wetland Fee Transmittal Form



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

Medway
City/Town

A. General Information (continued)

6. General Project Description:

Demolishipon of an existing dwelling and gym and the construction of seven two-family dwellings, including work in the buffer area of an unnamed tributary to the Charles River.

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 Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

Norfolk	n/a
a. County	b. Certificate # (if registered land)
36923	590
c. Book	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.



WPA Form 3 – Notice of Intent

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

Provided by MassDEP:

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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. _____

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.



WPA Form 3 - Notice of Intent

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

Provided by MassDEP:

MassDEP File Number

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Medway

City/Town

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.

Table with columns: Resource Area, Size of Proposed Alteration, Proposed Replacement (if any). Rows include Designated Port Areas, Land Under the Ocean, Barrier Beach, Coastal Beaches, Coastal Dunes, Coastal Banks, Rocky Intertidal Shores, Salt Marshes, Land Under Salt Ponds, Land Containing Shellfish, Fish Runs, Land Subject to Coastal Storm Flowage, Restoration/Enhancement, and Project Involves Stream Crossings.



WPA Form 3 – Notice of Intent

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

Provided by MassDEP:

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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 Notice of Intent – 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**

- 2017
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.1.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 <http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/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.



WPA Form 3 – Notice of Intent

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

Provided by MassDEP:

MassDEP File Number

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Medway
City/Town

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

- (c) MESA filing fee (fee information available at http://www.mass.gov/dfwele/dfw/nhesp/regulatory_review/mesa/mesa_fee_schedule.htm). 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, http://www.mass.gov/dfwele/dfw/nhesp/regulatory_review/mesa/mesa_exemptions.htm; 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
1213 Purchase Street – 3rd Floor
New Bedford, MA 02740-6694
Email: DMF.EnvReview-South@state.ma.us

Division of Marine Fisheries -
North Shore Office
Attn: Environmental Reviewer
30 Emerson Avenue
Gloucester, MA 01930
Email: DMF.EnvReview-North@state.ma.us

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.



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

Medway

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.



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

Medway
City/Town

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.

<u>William Wallace Village Medway, MA Site Plan</u>	
a. Plan Title	
<u>Legacy Engineering LLC</u>	<u>Daniel J. Merrikin P.E.</u>
b. Prepared By	c. Signed and Stamped by
<u>June 25, 2019</u>	<u>1" = 40'</u>
d. Final Revision Date	e. Scale
<u>Stormwater Report for William Wallace Village</u>	<u>June 25, 2019</u>
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:

<u>1120</u>	<u>7/1/19</u>
2. Municipal Check Number	3. Check date
<u>1119</u>	<u>7/1/19</u>
4. State Check Number	5. Check date
<u>Papaya Properties, LLC</u>	
6. Payor name on check: First Name	7. Payor name on check: Last Name



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

Medway
City/Town

F. Signatures and Submittal Requirements

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

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

1. Signature of Applicant

7/1/19

2. Date

3. Signature of Property Owner (if different)

7/1/19

4. Date

5. Signature of Representative (if any)

2019-07-08

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.

APPENDIX A: FEE TRANSMITTAL AND FEE CALCULATION WORKSHEET

Under the Wetlands Protection Act



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>274 Village Street</u>	<u>Medway, MA</u>
a. Street Address	b. City/Town
<u>1119</u>	<u>\$2,612.50</u>
c. Check number	d. Fee amount

2. Applicant Mailing Address:

<u>DTRT LLC</u>		<u>MA</u>	<u>02666</u>
c. Organization		f. State	g. Zip Code
<u>P.O. Box 95</u>			
d. Mailing Address			
<u>Truro</u>			
e. City/Town			
<u>781-223-1312</u>	<u>n/a</u>	<u>lrucki@gmail.com</u>	
h. Phone Number	i. Fax Number	j. Email Address	

3. Property Owner (if different):

<u>Same as Applicant</u>		
a. First Name	b. Last Name	
<u></u>		
c. Organization		
<u></u>		
d. Mailing Address		
<u></u>		
<u></u>	<u></u>	<u></u>
e. City/Town	f. State	g. Zip Code
<u></u>	<u></u>	<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
3.b - each building including site	5	\$1,050.00	\$5,250.00
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Step 5/Total Project Fee:			\$5,250.00
Step 6/Fee Payments:			
Total Project Fee:			\$5,250.00
State share of filing Fee:			\$2,612.50
City/Town share of filing Fee:			\$2,637.50
			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.)

PAPAYA PROPERTIES, LLC

9 LORING DR
ASHLAND, MA 01721-2243

1121

53-13/110 MA
14747

DATE 7/1/19

PAY TO THE ORDER OF TOWN OF MEDWAY \$ 10,000⁰⁰/₁₀₀

TEN THOUSAND⁰⁰/₁₀₀ DOLLARS

Bank of America

ACH R/T 011000138

FOR NOI BYLAW FEE



PAPAYA PROPERTIES, LLC

9 LORING DR
ASHLAND, MA 01721-2243

1120

53-13/110 MA
14747

DATE 7/1/19

PAY TO THE ORDER OF TOWN OF MEDWAY \$ 2637⁵⁰/₁₀₀

TWO THOUSAND SIX HUNDRED & THIRTY SEVEN⁵⁰/₁₀₀ DOLLARS

Bank of America

ACH R/T 011000138

FOR NOI BYLAW FEE



PAPAYA PROPERTIES, LLC

9 LORING DR
ASHLAND, MA 01721-2243

1119

53-13/110 MA
14747

DATE 7/1/19

PAY TO THE ORDER OF COMMONWEALTH OF MASSACHUSETTS \$ 2,612⁵⁰/₁₀₀

TWO THOUSAND SIX HUNDRED & TWELVE⁵⁰/₁₀₀ DOLLARS

Bank of America

ACH R/T 011000138

FOR NOI FEE



APPENDIX B: AFFIDAVIT OF SERVICE AND ABUTTER NOTIFICATION

AFFIDAVIT OF SERVICE

**Under the Massachusetts Wetlands Protection Act
and the Medway Wetland Protection Bylaw**

I, Daniel J. Merrikin, hereby certify under the Pains and Penalties of Perjury that on July 9, 2019 I gave notification to abutters in compliance with the second paragraph of Massachusetts General Laws, Chapter 131, Section 40, and the DEP Guide to Abutter Notification dated, April 8, 1994 and in compliance with the Town of Medway Wetland Protection Bylaw, in connection with the following matter:

A Notice of Intent has been filed under the Massachusetts Wetlands Protection Act and the Medway Wetland Protection Bylaw by DTRT LLC with the Medway Conservation Commission on or about July 9, 2019 regarding property located at assessors Map-Parcel 0059-0055 on 274 Village Street in Medway, MA.

The completed notification and a list of the abutters to whom it was given and their addresses, are attached to this Affidavit of Service.



Signature

July 9, 2019

Notification to Abutters Under the Massachusetts Wetlands Protection Act and Medway Wetland Protection Bylaw

In accordance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40 and the Medway Wetland Protection Bylaw (the Bylaw), you are hereby notified of the following:

A. The name of the applicant is: DTRT LLC

B. The name of the owner is: DTRT LLC

C. The applicant has filed a Notice of Intent with the Millis Conservation Commission seeking permission to remove, fill, dredge or alter an Area Subject to Protection under the Wetlands Protection Act (General Laws Chapter 131, Section 40) and the Millis Wetland Protection Bylaw.

D. The address of the lot where the activity is proposed is: 274 Village Street (Assessors Parcel ID 59-55).

E. Copies of the Notice of Intent may be examined at the Medway Conservation Commission, 155 Village Street Medway, MA, during normal office hours or by appointment. For more information, call: (508) 376-8883. This is the applicant's representative, Legacy Engineering LLC.

F. Copies of the Notice of Intent and information regarding the date, time and place of the public hearing may be obtained from the applicant's representative, Legacy Engineering LLC, by calling (508) 376-8883 between the hours of 8:00 am thru 12:00 pm and 1:00 pm thru 5:00 pm on the Monday thru Friday (excluding holidays). Pursuant to the DEP guide to abutter notification dated April 8, 1994, Legacy Engineering LLC may charge a reasonable fee for the copy of the Notice of Intent.

NOTE: Notice of the public hearing, including its date, time, and place, will be published at least five (5) days prior to the hearing date in the local newspaper.

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

NOTE: You also may contact your local Conservation Commission or the Department of Environmental Protection Regional Office for more information about this application or the Wetlands Protection Act at 508-792-7650.



TOWN OF MEDWAY
BOARD OF ASSESSORS
155 VILLAGE STREET
MEDWAY, MA 02053
PHONE: 508-533-3203 FAX: 508-321-4981
www.townofmedway.org

RECEIVED
MAY 29 2019
TOWN SPORS

REQUEST FOR ABUTTERS

Date of Request: 5/29/2019

Property owner: George Dowley (274) and Kieth Spinney (276)

Property location: 274 & 276 Village Street

Parcel (property) ID: Map 59 Parcels 54 & 55

100'

Please specify: 100', 300' or 500' from subject parcel: Planning Board - 300'
Conservation Commission - 100'

THIS LIST IS REQUESTED FOR:

- Planning & Economic Development Board
 Zoning Board of Appeals
 Conservation Commission

REQUESTER INFORMATION:

give copy of 300' when needed in Coxcom.

Name: Drew Haughton Email address: drew@legacy-ce.com

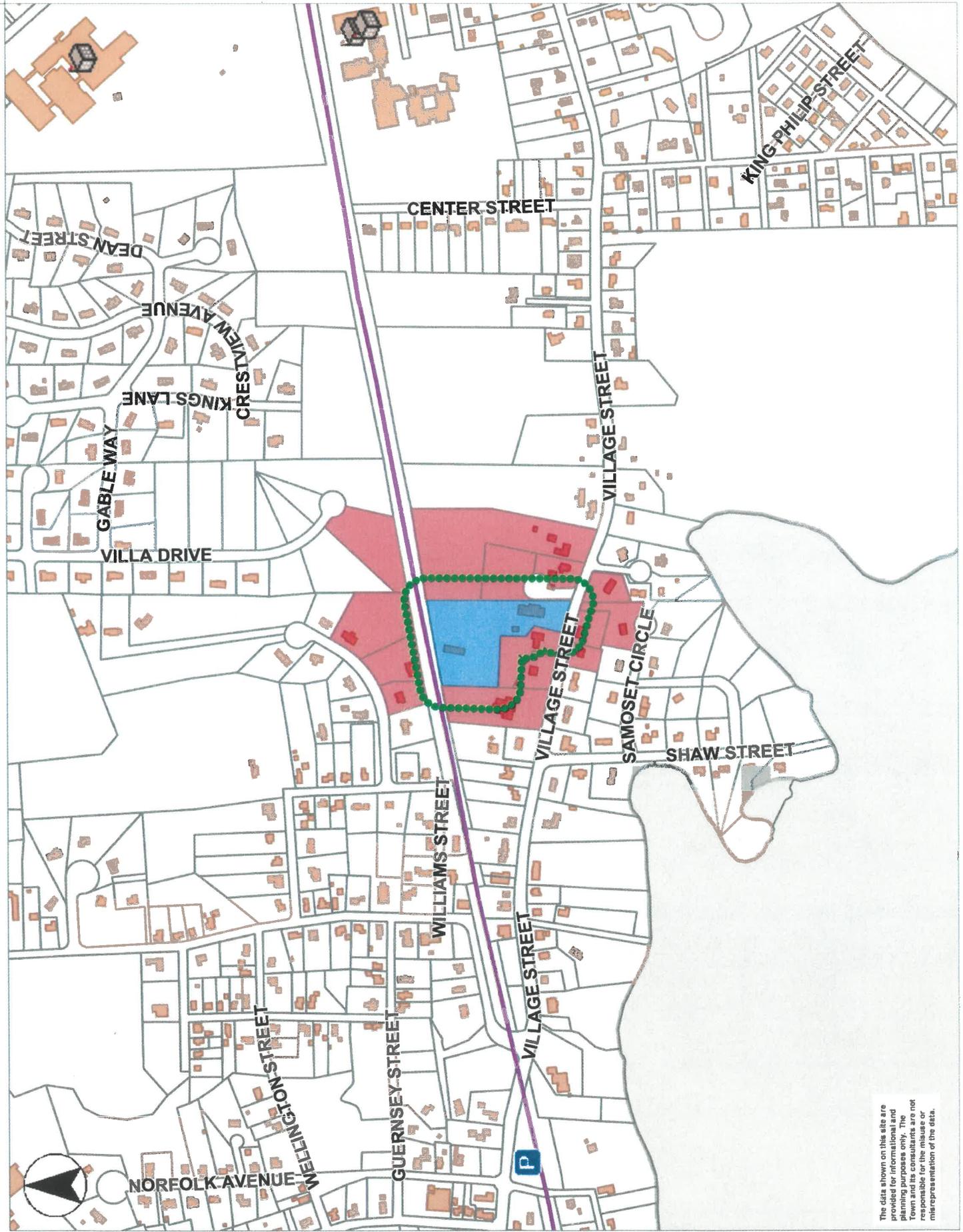
Address: 730 Main Street Suite 2c
Millis, MA 02054

Phone: 508-212-1869

THERE IS A FEE OF \$15.00 DUE AT THE TIME OF REQUEST. THE LIST IS VALID FOR 90 DATE OF CERTIFICATION DATE. THE BOARD OF ASSESSORS RESERVES 10 WORKING DAYS TO PROVIDE ALL CERTIFIED LISTS OF ABUTTERS. ***IF YOU WISH TO HAVE THE LISTS MAILED BACK TO YOU, YOU MUST PROVIDE A SELF ADDRESSED STAMPED ENVELOPE LARGE ENOUGH FOR THREE SETS OF LABELS.***



- Fire Stations
- Police Stations
- Hospitals
- Town Hall
- Public Libraries
- Schools
- Ice Rinks
- Community Health Centers
- MBTA Commuter Rail
- Parcels
- MA Highways
- US Highway
- Interstate
- Numbered Routes
- Abutting Town names
- Abutting Towns
- Town Boundary
- Buildings MGIS
- Streets



The data shown on this site are provided for informational and planning purposes only. The Town and its consultants are not responsible for the misuse or misrepresentation of the data.



Printed on 05/30/2019 at 07:39 AM

1/1/19 59-MSK

Town of Medway, MA GIS

Parcel ID: 59-055
DOWLEY GEORGE
21 HANCOCK RD
WAKEFIELD, MA 01880

Parcel ID: 58-077
MCLAUGHLIN PATRICK
MCLAUGHLIN CYNTHIA
4 FOREST RD.
MEDWAY, MA 02053

Parcel ID: 58-078-C0A1
LOPES RACHEL
280 VILLAGE ST UNIT A-1
MEDWAY, MA 02053-1454

Parcel ID: 58-078-C0A2
PRATT CAROL A
PRATT KAREN M
280 VILLAGE ST.
A2
MEDWAY, MA 02053

Parcel ID: 58-078-C0B1
GAFFNEY ELIZABETH D
GAFFNEY REBECCA C
280 VILLAGE ST. UNIT B 1
MEDWAY, MA 02053

Parcel ID: 58-078-C0B2
CACCAVARO III LOUIS JAMES
CACCAVARO JOHN JOSEPH
19 DEERFIELD RD.
MEDWAY, MA 02053

Parcel ID: 58-078-C0C1
DILLON JAMES M
280 VILLAGE ST.
UNIT C1
MEDWAY, MA 02053

Parcel ID: 58-078-C0C2
DAVIS STEVEN J
NUNNALEY ANDREA G
280 VILLAGE ST.
UNIT C2
MEDWAY, MA 02053

Parcel ID: 58-078-C0D1
PERINI DIANE L
280 VILLAGE ST.
UNIT D1
MEDWAY, MA 02053

Parcel ID: 58-078-C0D2
NOEL DEBORAH A
280 VILLAGE ST UNIT D2
MEDWAY, MA 02053

Parcel ID: 58-078-C0E1
PAPELIAN MATTHEW
280 VILLAGE ST.
E1
MEDWAY, MA 02053

Parcel ID: 58-078-C0E2
GOODCHILD DANA E
280 VILLAGE ST.
UNIT E-2
MEDWAY, MA 02053

Parcel ID: 58-078-C0F1
DIRICO STEPHEN
280 VILLAGE ST. UNIT F1
MEDWAY, MA 02053

Parcel ID: 58-078-C0F2
EMANUELLI DONNA M
280 VILLAGE ST.
UNIT F2
Medway, MA 02053

Parcel ID: 58-078-C0G1
KELLY CHRISTOPHER J
280 VILLAGE ST. G-1
MEDWAY, MA 02053

Parcel ID: 58-078-C0G2
FRASER STEPHANIE L
280 VILLAGE ST
UNIT G2
MEDWAY, MA 02053

Parcel ID: 58-078-C0H1
CURRIER JONATHAN O
CURRIER SANDRA A
91 ELM STREET
FRANKLIN, MA 02038

Parcel ID: 58-078-C0H2
OBRIEN KELLY J
280 VILLAGE ST.
UNIT H2
MEDWAY, MA 02053

Parcel ID: 58-078-C0J1
COFFIN RACHAEL A
280 VILLAGE ST. UNIT J1
MEDWAY, MA 02053

Parcel ID: 58-078-C0J2
ECKERT TODD
ECKERT MOLLY
126 CHARNDON WAY
FUQUAY, NC 27526-1886

Parcel ID: 58-078-C0K1
CRIMMINS ABIGAIL LYNN
280 VILLAGE ST. UNIT K 1
MEDWAY, MA 02053

Parcel ID: 58-078-C0K2
CARCHEDI MICHAEL J
280 VILLAGE ST. UNIT K2
MEDWAY, MA 02053

Parcel ID: 59-004
PETERSON SCOTT M
PETERSON PATRICIA A
6 FOREST RD.
MEDWAY, MA 02053

Parcel ID: 59-005
MURATORI DONALD R
MURATORI PATRICIA A
8 FOREST RD.
MEDWAY, MA 02053

Parcel ID: 59-012
LEVY ROBERT C
3320 EAGLE PASS ST
NORTHPORT, FL 34286-1905

Parcel ID: 59-050
RAMACHANDRAPPA NITHIN T
REDDY SUSHMA SOMASHEKAR
275 A VILLAGE ST
MEDWAY, MA 02053

Parcel ID: 59-051
MCRURY JOHN H
MCRURY AUDREY F
275 VILLAGE ST.
MEDWAY, MA 02053

Parcel ID: 59-052
SARKISIAN JOHN H
SARKISIAN NANJI J
2 BROOKSIDE RD.
MEDWAY, MA 02053

Parcel ID: 59-053
POND EUGENE F
278 VILLAGE ST.
MEDWAY, MA 02053

Parcel ID: 59-054
SPINNEY KEITH B
SPINNEY JUDITH M
276 VILLAGE ST.
MEDWAY, MA 02053

Parcel ID: 59-056
SANTORO RUSSELL S
SANTORO DOROTHY P
372 VILLAGE ST.
MEDWAY, MA 02053

Parcel ID: 59-056-0001
PAPAYA PROPERTIES LLC
9 LORING DR
ASHLAND, MA 01721

Parcel ID: 59-057
BRUNDAGE WAYNE
268 VILLAGE ST.
MEDWAY, MA 02053

Parcel ID: 69-002
BROWN LEVEON C.
6 SAMOSET CIR.
MEDWAY, MA 02053

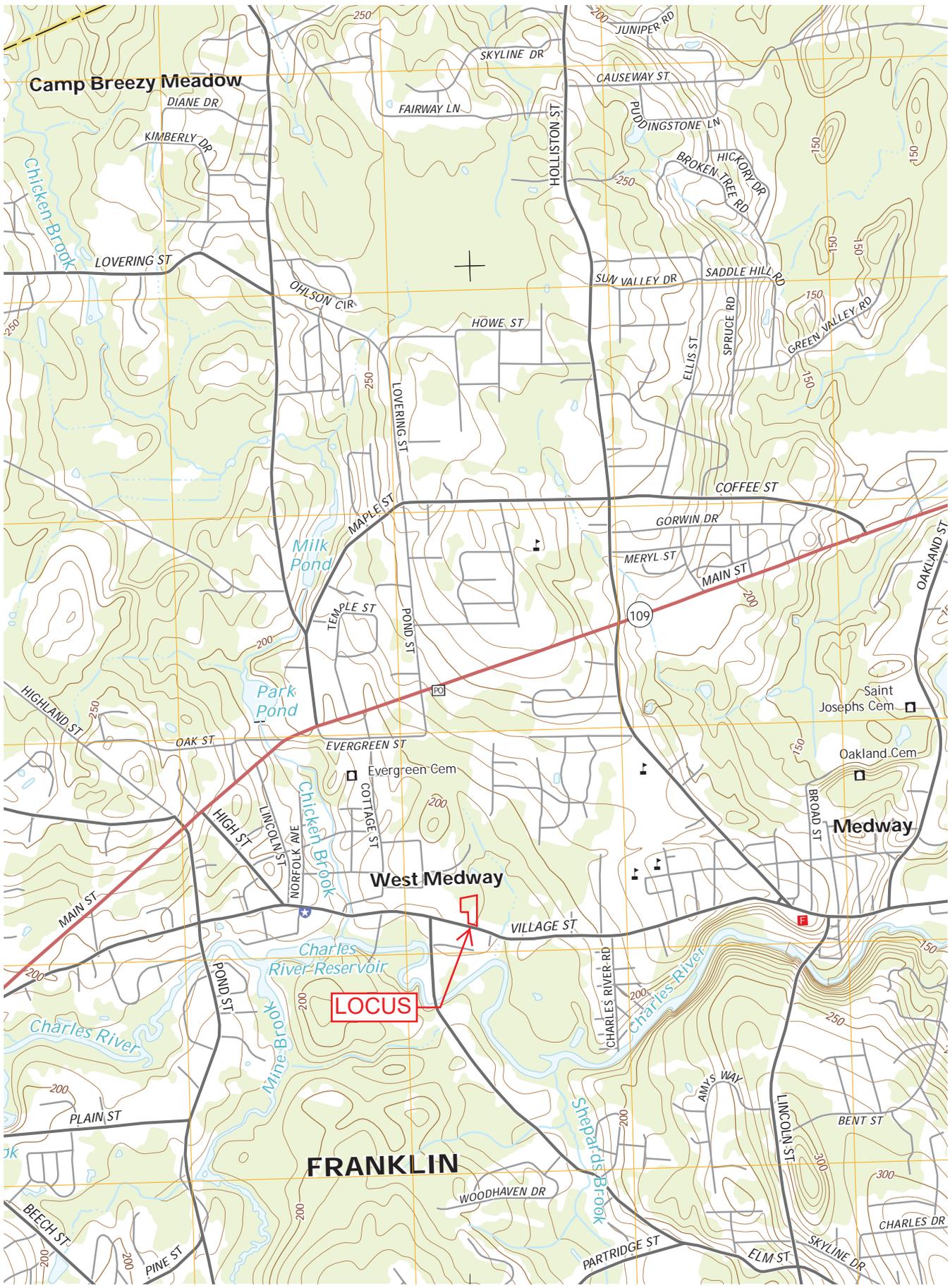


THIS IS A CERTIFIED ABUTTERS LIST FROM THE TOWN OF MEDWAY.
WE CERTIFY THAT AT TIME OF LAST ASSESSMENT, THE NAMES AND
ADDRESSES OF ALL PROPERTY OWNERS ARE ACCURATE.

[Handwritten Signature]
Office of the Board of Assessors

5/30/19
Date

APPENDIX C: LOCUS MAPS



Camp Breezy Meadow

West Medway

Medway

FRANKLIN

LOCUS

109

Chicken Brook

Milk Pond

Park Pond

Chicken Brook

Charles River Reservoir

Charles River

Mine Brook

Shepard's Brook

Charles River

Saint Josephs Cem

Oakland Cem

Highland St

Lovering St

Olson Cir

Lovering St

Maple St

Temple St

Evergreen St

High St

Lincoln St

Norfolk Ave

Pond St

Main St

Plain St

Beech St

Pine St

Woodhaven Dr

Partridge St

Elm St

Lincoln St

Bent St

Charles Dr

Gorwin Dr

Meryl St

Main St

Coffee St

Howe St

Suv Valley Dr

Saddle Hill Rd

Broken Tree Rd

Hickory Dr

Causeway St

Skyline Dr

Fairway Ln

Holliston St

Puddingstone Ln

Kimberly Dr

Diane Dr

Juniper Rd

Green Valley Rd

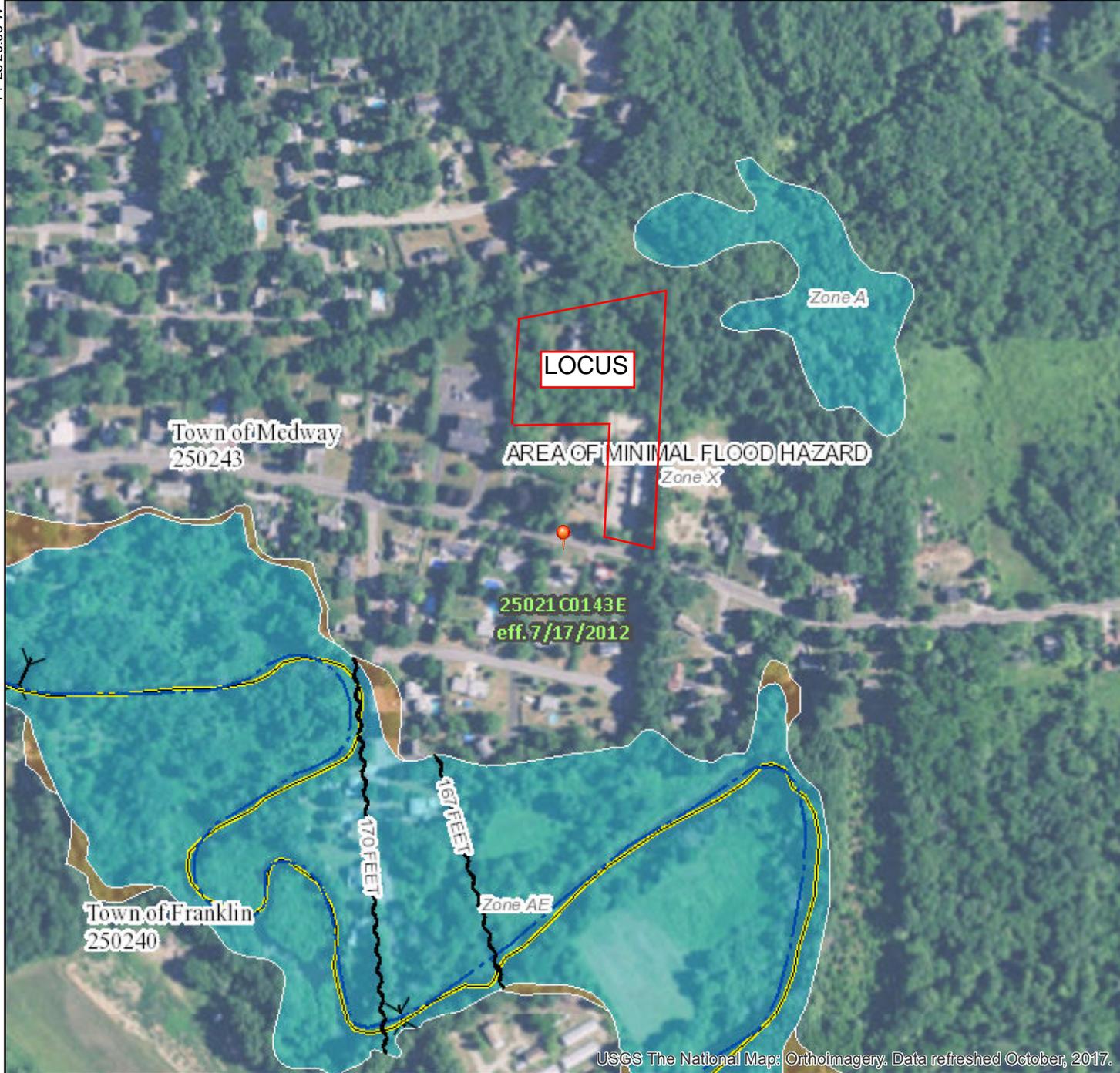
Ellis St

Spruce Rd

National Flood Hazard Layer FIRMette



42°8'36.72"N



Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone D</i>
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard <i>Zone D</i>
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
MAP PANELS		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		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 **1/28/2019 at 11:17:24 AM** 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, 2017.

0 250 500 1,000 1,500 2,000 Feet

1:6,000

42°8'10.04"N

71°24'42.60"W



APPENDIX D: NARRATIVE DESCRIPTION

NARRATIVE DESCRIPTION

Introduction

This Notice of Intent proposes the construction of seven two-family dwellings at 274 Village Street.

Existing Conditions

The proposed development lies on the northerly side of Village Street in Medway, totaling approximately 3.63 acres. The site is developed with a single-family dwelling to the rear of the property, and a building used as a gym toward the front of the property. Wetlands lie in the northeast corner of the site bordering an unnamed tributary to the Charles River. The upland buffers are previously disturbed with abandoned concrete building pads throughout the site.

Resource Areas

The northeast corner of contains:

- Bordering Vegetated Wetlands (BVW) which have been flagged by a botanist. No work is proposed within the BVW.

Proposed Work

Buffer Zone on Site

The proposed project consists of the construction of seven new two-family dwellings along with associated driveways, loading areas, parking areas, landscaping and utilities. As shown on the plans, the proposed work includes activities in the buffer zone associated with the construction of the building/driveways/parking areas, and with the proposed drainage system. An undisturbed buffer of a least 25 feet is provided to the edge of wetland areas in all locations. An existing concrete pad encroaches on the 25 foot buffer and will be removed in order to restore this portion of the buffer.

Project Schedule

The applicant intends to begin construction this Fall and expects to be completed by the Fall 2022.

APPENDIX E: “WILLIAM WALLACE
VILLAGE MEDWAY, MA SITE PLAN”
DATED JUNE 25, 2019, PREPARED
BY LEGACY ENGINEERING LLC
(BOUND SEPARATELY)

APPENDIX F: “STORMWATER
REPORT FOR WILLIAM WALLACE
VILLAGE” DATED JUNE 25, 2019,
PREPARED BY LEGACY ENGINEERING
LLC (BOUND SEPARATELY)

APPENDIX G: BOTANIST REPORT

Site Evaluation & Wetland Delineation

December 21, 2018

**274 Village Street
Medway, Massachusetts**

Prepared for

**Merrikin Engineering, LLP
730 Main St, Suite 2C
Millis, MA 02054**

Prepared by

Applied Ecological Sciences

P.O. Box 184
Norfolk, MA 02056
(508) 528-2866
(508) 740-0438 cell
email: rwaldron@earthlink.net

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**Site Evaluation and Wetland Delineation
274 Village Street
Medway, Massachusetts**

Introduction

A site evaluation was conducted at the above referenced property on December 20, 2018. Wetland resource areas protectable under the *Massachusetts Wetlands Protection Act* (M.G.L. c. 131, s. 40), the implementing *Regulations* (310 CMR 10.55, 310 CMR 10.54), and the Town of Medway *General Wetlands Protection Bylaw* (Article XXI) were identified and characterized. The upland/wetland boundary to Bordering Vegetated Wetland (BVW) and/or top of Inland Bank to an unmapped stream was delineated in the field with red flagging tape. Resulting data describing the floristic, edaphic, and topographic characteristics of the property has been utilized in the preparation of this *Site Evaluation Report*. The following narrative provides a general site description, wetland delineation methodology, and wetland resource description.

General Site Description

The subject property encompasses a residential lot located northerly of Village Street in Medway, Massachusetts. Topography of the site is generally flat. A single-family home occupies the north-central portion of the site. The remainder of the property is forested. Residential development abuts the site to the south, east, and west. An abandoned railroad right-of-way lies to the north.

Forested Upland Description

A moderately dense canopy of Norway maple (*Acer platanoides*), red maple (*Acer rubrum*), northern red oak (*Quercus rubra*), white oak (*Quercus alba*), black cherry (*Prunus serotina*), eastern white pine (*Pinus strobus*), eastern cottonwood (*Populus deltoides*), and white ash (*Fraxinus americana*) dominates vegetation in the forested upland. The shrub layer is comprised of saplings from the canopy, autumn-olive (*Eleaagnus umbellata*), Japanese honeysuckle (*Lonicera japonica*), and multiflora rose (*Rosa multiflora*). Ground cover species include seedlings from the canopy and shrub layers, Japanese knotweed (*Polygonum cuspidatum*), and goldenrod (*Solidago* spp.).

Soils

Soils underlying the site consist of moderately well drained, extremely stony Woodbridge (WsB) fine sandy loam, 3% to 8% slopes (USDA SCS 1989, Map #27).

Wetland Delineation Methodology

The extent of vegetated wetland was determined through observations of the existing plant communities while verifying wetland hydrology through interpretation of soil characteristics and other indications of surface hydrology. Soils were analyzed for texture and color to determine soil morphology in accordance with the most up to date standards including *Field Indicators for Identifying Hydric Soils in New England* (2004). Evidence of surface hydrology was determined through visual inspection of existing site conditions including typical indicators such as water marks, drift-lines, water-stained leaves, sediment deposits, and drainage patterns.

Wetland Resource Description

Wetland resources associated with the site include Bordering Vegetated Wetland (BVW) and Inland Bank.

Bordering Vegetated Wetland (BVW)

Seasonally saturated to flooded Forested Swamp (PFO1/E-C) (Cowardin et al, 1979) is located within or adjacent to the eastern portion of the site. Topography within the BVW is generally flat with distinct pit and mound micro-topography, drainage patterns, leaf staining, and surface water evident throughout. A moderately dense canopy of red maple, slippery elm (*Ulmus rubra*), eastern cottonwood, and green ash (*Fraxinus pensylvanica*) dominates vegetation within the wetland. The shrub layer is comprised of saplings from the canopy, poison ivy (*Toxicodendron radicans*), winterberry (*Ilex verticillata*), glossy buckthorn (*Frangula alnus*), highbush blueberry (*Vaccinium corymbosum*), southern arrowwood (*Viburnum dentatum*), silky dogwood (*Cornus amomum*), and spicebush (*Lindera benzoin*). Ground cover species include seedlings from the canopy and shrub layers, cinnamon fern (*Osmunda cinamomea*), sensitive fern (*Onoclea sensibilis*), royal fern (*Osmunda regalis*), skunk cabbage (*Symplocarpus foetidus*), sphagnum moss (*Sphagnum* sp.), jewelweed (*Impatiens capensis*), spinulose woodfern (*Dryopteris spinulosa*), and various grasses (Family *Poaceae* spp.).

Inland Bank

Inland Bank located on or adjacent to the site is associated with an unmapped stream. The stream flows easterly along the northern property boundary. A well-defined channel, approximately three to six feet wide and one to three feet deep, with a mud streambed characterizes the stream. The Inland Bank is approximately one to three feet high and vegetated with wetland and upland plant species. No flowing surface water was observed within the channel at the time of the evaluation.

The upland/wetland boundary to BVW and or top of Inland Bank located on or adjacent to the site is delineated in the field with AES flagging stations #1 through #32.

FEMA Floodplain Designation

Based on the Federal Emergency Management Agency Flood Insurance Rate Map for the town of Medway, Massachusetts (Map No. 25021C0143E), the site is located within Zone X (non-shaded), *Areas determined to be outside the 0.2% annual chance floodplain.*

NHESP Estimated & Priority Habitat

According to the Massachusetts Natural Heritage and Endangered Species Program (NHESP) habitat map, the site is not located within an Estimated Habitat of Rare Wildlife or a Priority Habitat of Rare Species.

Water Supply Protection Areas

According to the Massachusetts Geographic Information Systems *Water Supply Protection Areas Map*, the site is not located within a Zone II groundwater recharge area or an Interim Wellhead Protection Area (IWPA).

Outstanding Resource Water (ORW)

According to the Massachusetts Geographic Information Systems *Outstanding Resource Waters Map*, the site is not located within a contributing watershed to an ORW.

Buffer Zone

Under Section 5.06, Minimum Buffer Zone Performance Standards:

As set forth more specifically below, it is the intent of the Commission to protect, either by condition or by legal restriction, as much of the 100-foot buffer zone as possible. Regardless, the first 25 feet of the buffer zone closest to the wetland line will be considered by the Commission to be of primary concern within the buffer.

- (a) No Disturb Setback. Except as permitted by the Commission, no work shall be allowed within 25 feet of wetland resource areas identified in these rules and regulations (exclusive of the 100 foot buffer zone). This provision shall establish a permanent vegetative buffer between wetland resource areas and developed areas. No removal of vegetation will be permitted within this 25-foot setback except as specifically waived by the Commission under Section 7.*
- (b) No Build Setback. No structure shall be built within 25 feet from any Resource Area (exclusive of the 100 foot buffer zone) without a waiver by the Commission under Section 7. Structures are discouraged between 25 and 50 feet from any Resource Area (exclusive of the 100 foot buffer zone).*

i. A 75-foot minimum No Build Setback shall apply under any of the following circumstances:

A. The Commission identifies a critical wildlife, fish or plant habitat;

B. The Resource Area is located within a Water Resource Protection Overlay District, Zone II, or an ACEC;

C. The Buffer Zone includes a slope that cannot be conditioned to protect the Resource Area;

D. The Commission otherwise identifies a sensitive receptor Resource Area.

(c) These Rules and Regulations shall not be construed to preclude access paths, vista pruning or construction of water-dependent structures within the buffer zone, any of which may be permitted at the Commission's discretion.

The eastern and northern portions of the site are contained within the regulatory Buffer Zone.

References

- Cowardin et al, 1979. *A Classification of Wetlands and Deep Water Habitats of the United States*. United States Department of the Interior, Fish and Wildlife Service. FWS/OBS-79/31.
- Federal Emergency Management Agency, FEMA Map Service Center, www.fema.gov.
- Massachusetts Geographic Information Systems, www.massgis.ma.state.us.
- New England Hydric Soils Technical Committee, 2004, 3rd Ed. *Field Indicators for Identifying Hydric Soils in New England*. New England Interstate Water Pollution Control Commission. Lowell, MA.
- United States Department of Agriculture, Soil Conservation Service, 1989. *Soil Survey of Norfolk and Suffolk Counties, Massachusetts*.

Appendix A
DEP Bordering Vegetated Wetland (310 CMR 10.55)
Delineation Field Data Forms

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

Applicant: _____ DEP File #: _____
 Prepared by: Applied Ecological Sciences (AES) Project location: 274 Village Street Medway, MA

- 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)

DP-1 @ AES #6 - #7

Section I. Vegetation	Observation Plot Number: DP-1 UPL	Transect Number:	Date of Delineation:
A. Sample Layer and Plant Species (by common/scientific name)	B. Percent Cover (or dominance ratio)	C. Percent Dominance	E. Wetland Indicator Category
Canopy: red maple (<i>Acer rubrum</i>)	63.0	35%	FAC*
white oak (<i>Quercus alba</i>)	38.0	21%	FACU
Norway maple (<i>Acer platanoides</i>)	20.5	11%	UPL
slippery elm (<i>Ulmus rubra</i>)	20.5	11%	FACW-*
eastern cottonwood (<i>Populus deltoides</i>)	38.0	21%	FAC*
TOTAL COVER = 180.0			
Shrubs/Saplings: black cherry (<i>Prunus serotina</i>)	38.0	21%	FACU
multiflora rose (<i>Rosa multiflora</i>)	38.0	21%	FACU
Japanese honeysuckle (<i>Lonicera japonica</i>)	38.0	21%	FAC-
eastern cottonwood (<i>Populus deltoides</i>)	63.0	36%	FAC*
TOTAL COVER = 177.0			
TOTAL COVER = 0.0			

Herbs:
Absent

Vegetation conclusion:
 Number of dominant wetland indicator plants: **3** Number of dominant non-wetland indicator plants: **4**
 Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants? **No**

Section II. Indicators of Hydrology
Hydric Soil Interpretation
 DP-1 UPL

Other indicators of Hydrology: (check all that apply)

- 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 BWV:
- Oxidized rhizospheres:
- Water-stained leaves:
- Recorded data (stream, lake, or tidal gauge; aerial photo; other)
- Other:

1. Soil Survey

Is there a published soil survey for this site? Yes

title/date: Soil Survey of Norfolk & Suffolk Counties, MA, 1989.

map number: 27

soil type mapped: Woodbridge (WsB), MWD, fsl, 3% to 8% slopes, extremely stony.

hydric soil inclusions: Ridgebury

Are field observations consistent with soil survey? No

Remarks: Roots: common, fine-medium to 10"

Consistence: fr

Structure: 2/m/sbk

Coarse frag:

2. Soil Description

Horizon	Depth	Matrix color	Redoximorphic features
A	0" - 10"	10YR 3/2 fsl	
Bw1	10" - 20"+	2.5Y 4/3 fsl	

10YR 3/2 fsl

2.5Y 4/3 fsl

Remarks: Landscape position: foot slope, 0% - 3%

3. Other: Sunny, dry

Conclusion: Is soil hydric? No
 Field Indicators for Identifying Hydric Soils in New England, VCR 3, April 2004.

Vegetation and Hydrology Conclusion:

	yes	no
Number of wetland indicator plants greater than or equal to non-wetland indicator plants?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Wetland hydrology present?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
hydric soil present?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
other indicators of hydrology present?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sample location is in a BWV	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Appendix B
U.S.G.S. Topographic Map
FEMA Map