NORSE ENVIRONMENTAL SERVICES, INC.

92 Middlesex Road, Unit 4 Tyngsboro, MA 01879

TEL. (978) 649-9932 • FAX (978) 649-7582 Website: www.norseenvironmental.com

NOTICE OF INTENT

FOR

37 BOB MERRY LANE

ASSESSORS MAP 12 BLOCK 3 LOT 13 ROWLEY, MA

APPLICANT: ADVA CONSTRUCTION / DESIGN

AUGUST 2022

PROJECT: 37 BOB MERRY LANE - ROWLEY

APPLICANT: ADVA CONSTRUCTION / DESIGN

TABLE OF CONTENTS

- NOTICE OF INTENT
- WETLAND FEE TRANSMITTAL FORM
- NOTIFICATION TO ABUTTERS
- ABUTTERS LIST
- AFFIDAVIT OF SERVICE
- NOI REPORT
- ASSESSORS MAP
- LOCUS MAP
- USGS TOPOGRAPHIC MAP
- SOIL MAP
- FIRM MAP
- 2022 MASSGIS MAP
- PLAN



WPA Form 3 – Notice of Intent

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

1	Provided by MassDEP:
	MassDEP File Number
	Document Transaction Number
	Rowley

City/Town

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





Note: Before completing this form consult your local Conservation Commission regarding any municipal bylaw or ordinance.

A. General Information

c. Zip Code -70.92020 e. Longitude 01949 g. Zip Code
e. Longitude 01949 g. Zip Code
01949 g. Zip Code
g. Zip Code
g. Zip Code
g. Zip Code
g. Zip Code
g. Zip Code
g. Zip Code
g. Zip Code
g. Zip Code
g. Zip Code
g. Zip Code
1
an one owner
g. Zip Code
*
04070
01879
g. Zip Code
)



WPA Form 3 – Notice of Intent

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

Pro	vided	bν	Mass	sD	EΡ	
	*1404	~ ,	IVICO	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		3

MassDEP File Number
Document Transaction Number
Rowley
City/Town

A. General Information (continued)

6.	General Project Description:					
	The applicant is proposing to construct a single family dwelling, retaining walls, grading and					
	associated utilities within 100 ft of a bordering vege	ssociated utilities within 100 ft of a bordering vegetated wetland.				
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.	7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ecologic 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 CMF 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 a CMR10.24(8), 310 CMR 10.53(4)), complete and a Project Checklist and Signed Certification.					
8.	Property recorded at the Registry of Deeds for:					
	E.S.R.D. a. County	b. Certificate # (if registered land)				
	40837	217				
	c. Book	d. Page Number				
B.	Buffer Zone & Resource Area Imp	acts (temporary & permanent)				
1.	Buffer Zone Only − Check if the project is located and the project					
2.	Vegetated Wetland, Inland Bank, or Coastal Re Inland Resource Areas (see 310 CMR 10.54-1 Coastal Resource Areas).					
	Check all that apply below. Attach narrative and ar project will meet all performance standards for each					

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

1	Provided by MassDEP:					
	MassDEP File Number					
	Document Transaction Number					
	Rowley					

City/Town

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

	Resource Area		Size of Proposed Alteration	Proposed Replacement (if any)	
	a. 🔲	Bank	1. linear feet	2. linear feet	
	b	Bordering Vegetated Wetland	1. square feet	2. square feet	
	c. 🗌	Land Under Waterbodies and	1. square feet	2. square feet	
		Waterways	3. cubic yards dredged		
	Resou	urce Area	Size of Proposed Alteration	Proposed Replacement (if any)	
	d. 🗌	Bordering Land Subject to Flooding	1. square feet	2. square feet	
			3. cubic feet of flood storage lost	4. cubic feet replaced	
	е. 🗌	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) - spec	cify 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 l	Riveriront Area.		
	a	total square feet	b. square feet within 100 ft.	c. square feet between 100 ft. and 200 ft.	
	5	. Has an alternatives analysi	s been done and is it attached to th	is NOI? Yes No	
	6	. Was the lot where the activ	ity is proposed created prior to Aug	ust 1, 1996?	
3.	С	oastal Resource Areas: (See	e 310 CMR 10.25-10.35)		

Note: for coastal riverfront areas, please complete Section B.2.f. above.

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.



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 Ma	assD	EP	: .

MassDEP File Number

Document Transaction Number Rowley

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.

Resource Area		Size of Proposed	d Alteration	Proposed Replacement (if any)
а. 🔲	Designated Port Areas	Indicate size ur	nder Land Under	the Ocean, below
b. 🗌	Land Under the Ocean	1. square feet		
		2. cubic yards dredg	ed	
с. 🗌	Barrier Beach	Indicate size und	ler Coastal Beac	hes and/or Coastal Dunes below
d. 🗌	Coastal Beaches	1. square feet		2. cubic yards beach nourishment
е. 🗌	Coastal Dunes	1. square feet		2. cubic yards dune nourishment
		Size of Proposed	d Alteration	Proposed Replacement (if any)
f. 🔲	Coastal Banks Rocky Intertidal	1. linear feet		
g. 🔲	Shores	1. square feet		
h. 🔲	Salt Marshes	1. square feet		2. sq ft restoration, rehab., creation
i	Land Under Salt Ponds	1. square feet		
		2. cubic yards dredg	ed	
j	Land Containing Shellfish	1. square feet		
k. 🗌	Fish Runs			s, inland Bank, Land Under the r Waterbodies and Waterways,
		1. cubic yards dredg	ed	
l. 🗌	Land Subject to Coastal Storm Flowage	1. square feet		
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. squar	e feet of BVW		b. square feet of S	alt Marsh
☐ Pr	oject Involves Stream Cros	sings		
a. number of new stream crossings b			b. number of repla	cement stream crossings

4.

5.



WPA Form 3 – Notice of Intent

/i	ded by MassDEP:
	MassDEP File Number
	Document Transaction Number
	Rowley
	City/Town

Ma	assachusetts Wetlands Protection Act M.G.L. c. 131, §40 Rowley City/Town
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).
Str	reamlined 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 <i>Massachusetts Natural Heritage Atlas</i> 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
	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); <i>OR</i> complete Section C.2.f, if applicable. <i>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).</i>
	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)

Photographs representative of the site

wpaform3.doc • rev. 6/18/2020 Page 5 of 9

^{*} Some projects not in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see https://www.mass.gov/maendangered-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.



WPA Form 3 – Notice of Intent

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

MassDEP File Number
Document Transaction Number
Rowley
City/Town

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

Make o	(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 <i>mail to NHESP</i> at above address				
Projects	Projects altering 10 or more acres of land, also submit:				
(d)	(d) Vegetation cover type map of site				
(e)	Project plans showing Priority & Estimat	ed Habitat boundaries			
(f) OF	R Check One of the Following				
1. 🗌	https://www.mass.gov/service-details/ex	MESA exemption applies. (See 321 CMR 10.14, emptions-from-review-for-projectsactivities-in- at to NHESP if the project is within estimated 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" deter Permit with approved plan.	mination or valid Conservation & Management			
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, inclu	ide proof of mailing, hand delivery, or elec	ctronic delivery of NOI to either:			
South Shore the Cape &	e - Cohasset to Rhode Island border, and 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 f	this an aquaculture project?	d. 🗌 Yes 🔲 No			
If yes, inclu	ide a copy of the Division of Marine Fishe	eries Certification Letter (M.G.L. c. 130, § 57).			

wpaform3.doc • rev. 6/18/2020

3.



Online Users: Include your document transaction number

(provided on your receipt page) with all supplementary information you submit to the Department.

Massachusetts Department of Environmental ProtectionBureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

Provi	ded	bv	Mas	sD	EP	,

MassDEP File Number

Document Transaction Number Rowley City/Town

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

4.	Is any port	ion of the pro	posed project within an A	Area of Critical Environmental Concern (ACEC)?	
	a. 🗌 Yes	⊠ No		ACEC (see instructions to WPA Form 3 or MassDE ions). Note: electronic filers click on Website.	Ρ
	b. ACEC				
5.		•		area designated as an Outstanding Resource Wate face Water Quality Standards, 314 CMR 4.00?	r
	a. 🗌 Yes	⊠ No			
6.				Restriction Order under the Inland Wetlands astal Wetlands Restriction Act (M.G.L. c. 130, § 105	5)?
	a. 🗌 Yes	⊠ No			
7.	Is this proj	ect subject to	provisions of the MassD	DEP Stormwater Management Standards?	
			opy of the Stormwater Ro 310 CMR 10.05(6)(k)-(q)	eport as required by the Stormwater Management and check if:	
	1. 🗌	Applying fo		ent (LID) site design credits (as described in	
	2. 🗌	A portion o	f the site constitutes rede	evelopment	
	3.	Proprietary	BMPs are included in the	e Stormwater Management System.	
	b. 🛛 No	o. Check why	the project is exempt:		
	1. 🛛	Single-fam	ily house		
	2. 🔲	Emergency	road repair		
	3. 🗌			than or equal to 4 single-family houses or less than using project) with no discharge to Critical Areas.	
D.	Addition	onal Info	rmation		
				Limited Project. Skip Section D and complete tent – Minimum Required Documents (310 CMR	
	Applicants	must include	e the following with this N	lotice of Intent (NOI). See instructions for details.	
			he document transaction n you submit to the Depa	number (provided on your receipt page) for any of artment.	
	su	ıfficient inforr		with a narrative description, if necessary) containing on Commission and the Department to locate the si	

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.

2.



WPA Form 3 – Notice of Intent

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

Provided	bv	Mass	D	EP

MassDEP File Number
Document Transaction Number
Rowley
City/Town

D. Additional Information

Add	itional 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 ot	her materials submitted with this NOI.		
De	esign Comparsion Plan			
	Plan Title			
AS	BB design group, LLC	Thad D Berry		
	Prepared By	c. Signed and Stamped by		
8/5/2022		1" = 20'		
d. F	Final Revision Date	e. Scale		
fΔ	dditional Plan or Document Title	g. Date		
5.		please attach a list of these property owners not		
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:

Town of Rowley Check #1217	8/8/2022
2. Municipal Check Number	3. Check date
Commonwealth of MA Check #1216	8/8/2022
4. State Check Number	5. Check date
Steven	Eriksen
6. Payor name on check: First Name	7. Payor name on check: Last Name



WPA Form 3 – Notice of Intent

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

City/Town

MassDEP File Number

Document Transaction Number Rowley

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.

Timothy Mamanus	8 8 22
Signature of Applicant	2. Date
3. Signature of Property Owner (if different) Manueer Herale	4. Date 8 - 8 - 2 2
5. Signature of Representative (if any)	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: 37 Bob Merry Lane Rowley a. Street Address b. City/Town Check #1216 \$237.50 c. Check number d. Fee amount Applicant Mailing Address: McManus Timothy a. First Name b. Last Name ADVA Construction / Design c. Organization 9 Kenney Road d. Mailing Address 01949 Middleton MA f. State g. Zip Code e. City/Town 978-533-5555 Tim@ADVAconstruction.com h. Phone Number i. Fax Number j. Email Address Property Owner (if different): a. First Name b. Last Name c. Organization d. Mailing Address e. City/Town g. Zip Code f. State

To calculate filing fees, refer to the category fee list and examples in the instructions for filling out WPA Form 3 (Notice of Intent).

B. Fees

h. Phone Number

Fee should be calculated using the following process & worksheet. *Please see Instructions before filling out worksheet.*

i. Email Address

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.

i. Fax Number

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.



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(a)	1	\$500.00	\$500.00
	Sten 5/T.	otal Project Fee:	\$500.00
	·	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 shar	e of filling 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.)

Notification to Abutters Under the Massachusetts Wetlands Protection Act and The Town of Rowley Wetlands Protection Bylaw

In accordance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40 and the Town of Rowley Wetlands Protection Bylaw, you are hereby notified of the following:

A.	The name of the applicant isADVA Construction / Design - Timothy McManus
B :	The applicant has filed a(n) Notice of Intent with the Rowley
	Conservation Commission seeking to:
	Description of Project: construct a single family dwelling, retaining walls, associated grading and utilities within the
	100 ft. buffer zone of a bordering vegetated wetland. Erosion controls will be set and maintained for the duration of the
	project.
	in accordance with the Wetlands Protection Act (Mass.General Laws, Chapter 131, section 40) and the Town of Rowley Wetlands Protection Bylaw.
C.	The address of the lot where the activity is proposed is 37 Bob Merry Lane
	Map_12 , Parcel_3 , Lot _13
D.	Copies of the application may be examined or obtained at the Rowley Conservation
	Commission office, Rowley Town Hall Annex, 39 Central Street, Rowley between the hours of
	9:00 AM to 12:30 PM on Monday to Thursday. For more information please call 978 948-2330.
Ε.	Copies of the application may also be examined or obtained from either the applicant, or the
	applicant's representative, by calling this telephone number 978-649-9932* between the
	hours of 8:00 PM and 6:00 PM on the following days of the week: M T W Th/Ftill 12:00pm
	*Circle One: This is the applicant, representative, or other (specify): Norse Environmental Services, Inc.
	92 Middlesex Road, Unit 4 - Tyngsboro, MA 01879 (name & address)
F.	Information regarding the date, time, and place of the public hearing may be obtained

from the Rowley Conservation Commission by calling this number 978 948-2330.

Note: Notice of the public hearing, including its date, time, and place, will be published at least five (5) days in advance in the Newburyport Daily News.

Note: Notice of the public hearing, including its date, time, and place, will be posted in the Town Hall 139 Main Street, Rowley, MA not less than forty-eight (48) hours in advance.

Note: You also may contact your local Conservation Commission or the nearest Department of Environmental Protection Regional Office for more information about this application or the Wetlands Protection Act. To contact DEP, call: Northeast Regional Office 978 694-3200 or write DEP NERO 205B Lowell Street, Wilmington, MA 01887

Date: 08/04/2022 Town of Rowley

txaabut

CERTIFIED ABUTTERS' LIST

Page 1

Parcel ID Location Owner Name/Address 012-003-13 37 BOB MERRY LN FALCON RIDGE ASSOCIATES LLC S/O ADVA CONSTRUCTION/DESIGN LLC 9 KENNEY RD MIDDLETON, MA 01949 ABUTTERS ______ 012-003-09 39 TAYLOR LN FALCON RIDGE ASSOCIATES LLC S/O PEN HOME BUILDERS LLC 5 WOODLAND DR TEWKSBURY, MA 01876 012-003-10 37 TAYLOR LN FALCON RIDGE COBALT LLC 76 STATE ST NEWBURYPORT, MA 01950 012-003-11 35 TAYLOR LN FALCON RIDGE COBALT LLC 76 STATE ST NEWBURYPORT, MA 01950 012-003-12 39 BOB MERRY LN FALCON RIDGE COBALT LLC 76 STATE ST NEWBURYPORT, MA 01950 29 BOB MERRY LN 012-003-17 PRIMACK ERIC 33 PINE HILL RD NEWBURYPORT, MA 01950 012-003-18 36 BOB MERRY LN FALCON RIDGE COBALT LLC 76 STATE ST NEWBURYPORT, MA 01950 012-003-19 38 BOB MERRY LN TRS FALCON RIDGE CBC TRUST KENNEDY DAVID TRUSTEE 38 BOB MERRY LN ROWLEY, MA 01969 40 BOB MERRY LN FALCON RIDGE COBALT LLC 012-003-20 S/O JARRED PIPPY ET AL 40 BOB MERRY LN ROWLEY, MA 01969 FALCON RIDGE ASSOCIATES LLC 012-003-C TAYLOR LN 357 NORTH ST GEORGETOWN, MA 01833 018-007 390 WETHERSFIELD ST TOWN OF ROWLEY CONSERVATION COMMISSION PO BOX 24 ROWLEY, MA 01969

Date: 08/04/2022

Town of Rowley

txaabut

CERTIFIED ABUTTERS' LIST

Page 2

Parcel ID	Location	Owner Name/Address
012-003-13	37 BOB MERRY LN	FALCON RIDGE ASSOCIATES LLC S/O ADVA CONSTRUCTION/DESIGN LLC 9 KENNEY RD MIDDLETON, MA 01949

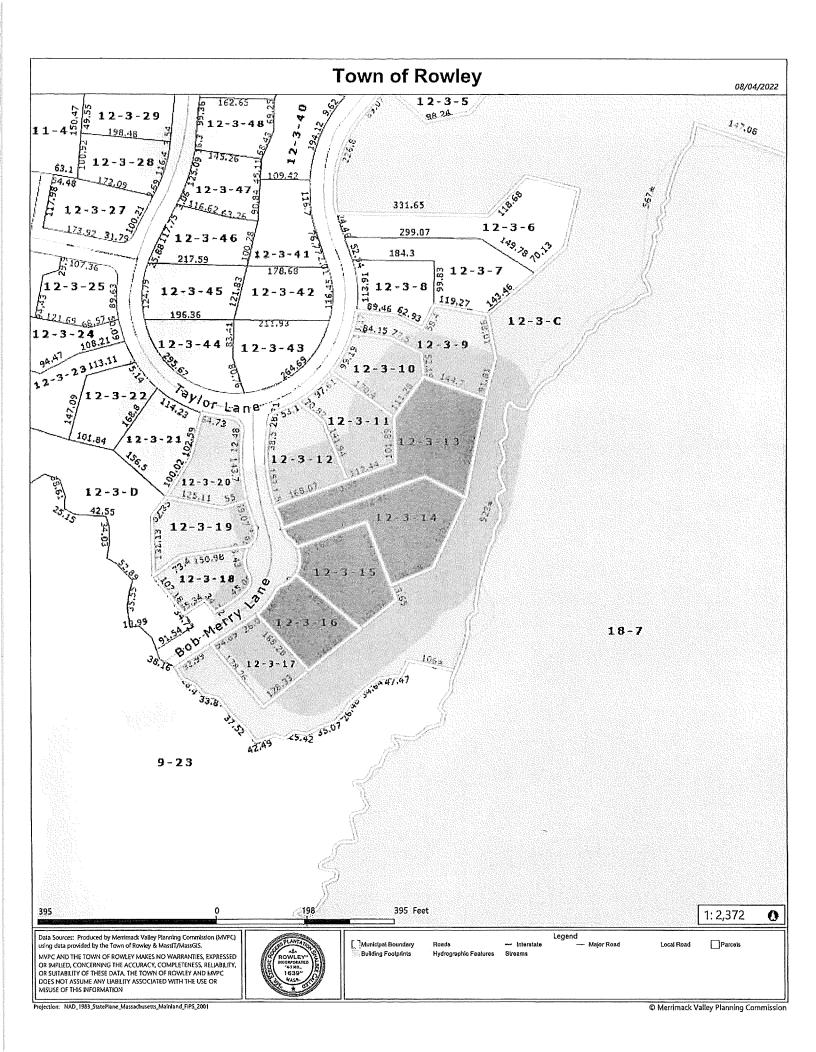
ABUTTERS -----

10 parcels listed



£ 8,1500

Runcipal assessor



AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act

(To be submitted to the Massachusetts Department of Environmental Protection and the Rowley Conservation Commission when filing a Notice of Intent)

I, <u>Maureen Herald</u>, hereby certify to the best of my knowledge, under the pains and penalties of perjury that on <u>August 8, 2022</u> I gave notification to the abutters in compliance with the second paragraph of Massachusetts General Law Chapter 131, Section 40, and the DEP Guide to Abutter Notification dated April 8, 1994, in connection with the following matter:

A Notice of Intent under the Massachusetts Wetlands Protection Act by <u>ADVA Construction / Design</u> with the <u>Rowley Conservation Commission</u> on August 8, 2022 for property located at 37 Bob Merry Lane.

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

Name Date



NORSE ENVIRONMENTAL SERVICES, INC.

92 Middlesex Road, Unit 4 Tyngsboro, MA 01879 TEL. (978) 649-9932 • FAX (978) 649-7582

Website: www.norseenvironmental.com

Notice of Intent Report

For

37 Bob Merry Lane Rowley, MA

Prepared For

ADAV Construction / Design 9 Kenney Road Middleton, MA 01949

Prepared By

Norse Environmental Services, Inc. 92 Middlesex Road, Unit 4 Tyngsboro, MA 01879

August 2022

Narrative

A Determination of Applicability was issued by the Rowley Conservation Commission on 2/16/2022 for the construction of a single-family home (small portion), rooftop infiltration, clearing, grading and associated utilities. Conservation Agent, Brent Baeslack, made a site visit on July 28, 2022, to review trees near the proposed dwelling for possible removal and noticed the excavated foundation hole extended into the 100 ft. buffer zone. Please see the attached email and marked-up plans.

As a result of the discrepancies between the Determination of Applicability and existing work on site, Mr. Baeslack issued a verbal Cease & Desist and informed Mr. McManus to file a Notice of Intent. Therefore, the applicant is filing a Notice of Intent to construct a single-family dwelling, retaining walls, associated grading and utilities within the 100 ft. buffer zone of a bordering vegetated wetland. The site will be serviced by municipal water and a septic system. Erosion controls will be set and maintained for the duration of the project.

Existing Conditions

The parcel consists of 51,836 +/- s.f. of land located easterly on Bob Merry Lane and is part of the Falcon Ridge Subdivision. The lot has been cleared and the foundation excavated for the single family dwelling.

The wetland boundary was established by an ORAD filing and subsequent Order of Condition, DEP File No.063-693, for the Falcon Ridge roadway, roadway crossing and drainage. The resource area is located off site or east of the parcel.

The USGS Topographic Map shows a perennial stream, greater than 200 ft from the property. The site is not located in Bordering Land Subject to Flooding or the 100-year floodplain. The site is not located within the NHESP mapping of Estimated and/or Priority Habitat. In addition, there are no certified or potential vernal pools located on or near the property (see enclosed maps).

Soils

The Essex County Web Soil Survey maps this site as Hinckley and Amostown series. Hinckley series consists of nearly level to very steep, deep (5+ ft.), excessively drained soils on glacial outwash plain, terraces, kames, and eskers. They formed in gravelly and cobbly coarse textured glacial outwash. Hinckley soils have friable or loose, gravelly and very gravelly sandy loam to loamy coarse sand surface soil and subsoil with rapid permeability, with loose stratified sand and gravels in the substratum at 12 to 30 inches, which have very rapid permeability. Major limitations are related to slope and droughtiness.

Amostown series is fine sandy loam, 3 to 8 percent slopes. This deep, gently sloping, moderately well drained soil is on old lakebeds and deltas. Slopes are smooth, undulating, and 100 to 500 feet long. Typically, the surface layer is very friable, dark grayish brown fine sandy loam about 11 inches thick. The subsoil is very friable fine sandy loam that is yellowish brown in the upper 13 inches and mottled, light olive brown in the lower 14 inches. The substratum is friable, mottled, light olive brown silt loam to a depth of 60 inches or more. The permeability of this soil is moderately rapid in the subsoil and moderate to slow in the substratum.

Rowley Wetlands Protection Bylaw

No Cut / No Disturbance Zone shall be determined by a vote of the Commission and shall consist of an area, extending typically 25 – 50 feet from a resource area as specified in Section III(A) of this Bylaw, (but in no case extending beyond the 100-foot buffer zone), in which virtually no activities or work, other than non-motorized passage, are permitted. This determination will be made in order to protect the interests and values enumerated in Section I of the Bylaw. Among other site-specific conditions set by the Commission, no vegetation may be disturbed. The no disturbance zone shall remain unchanged from its natural, vegetated state. No Cut / No Disturbance zones exist only when ordered by a vote by the Commission on an application.

The applicant complies with the above bylaw as the work is proposed greater than 50 ft. from the resource area. Erosion controls will be set and maintained for the duration of the project.

July 28, 2022

Applicant:

Tim McManus (property owner)

Parties Present:

Brent Baeslack, Conservation Agent

John of Bridges Construction

Reason for Visit:

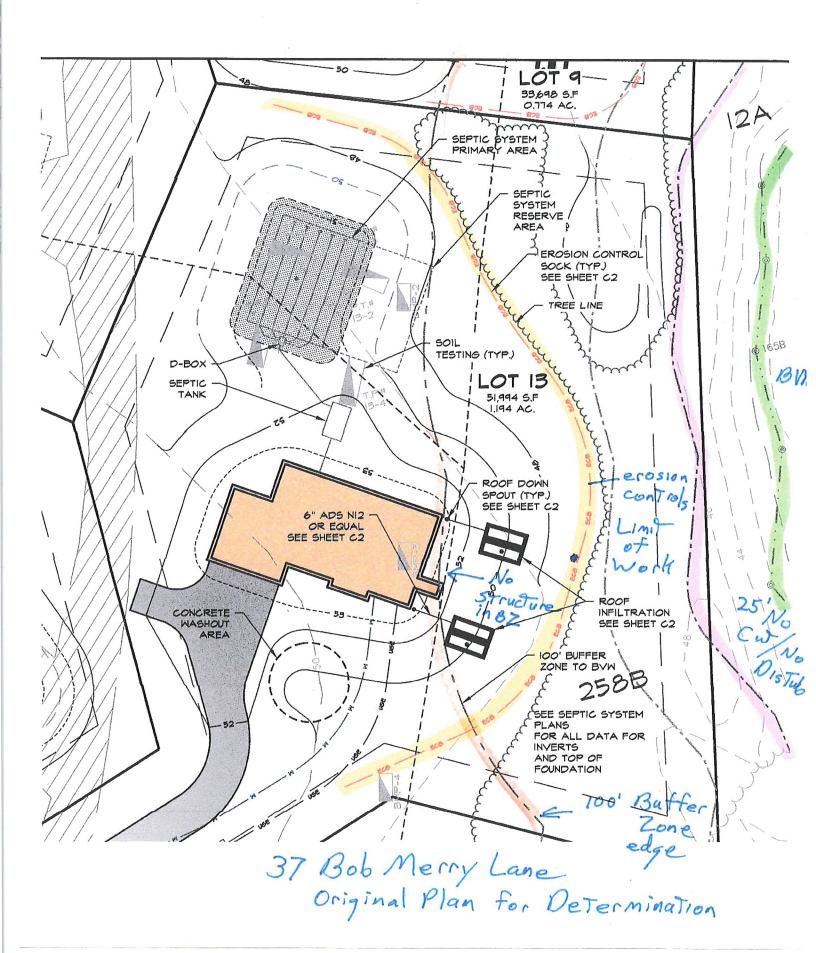
Request to review two large mature Eastern White Pine trees very near proposed dwelling for possible removal.

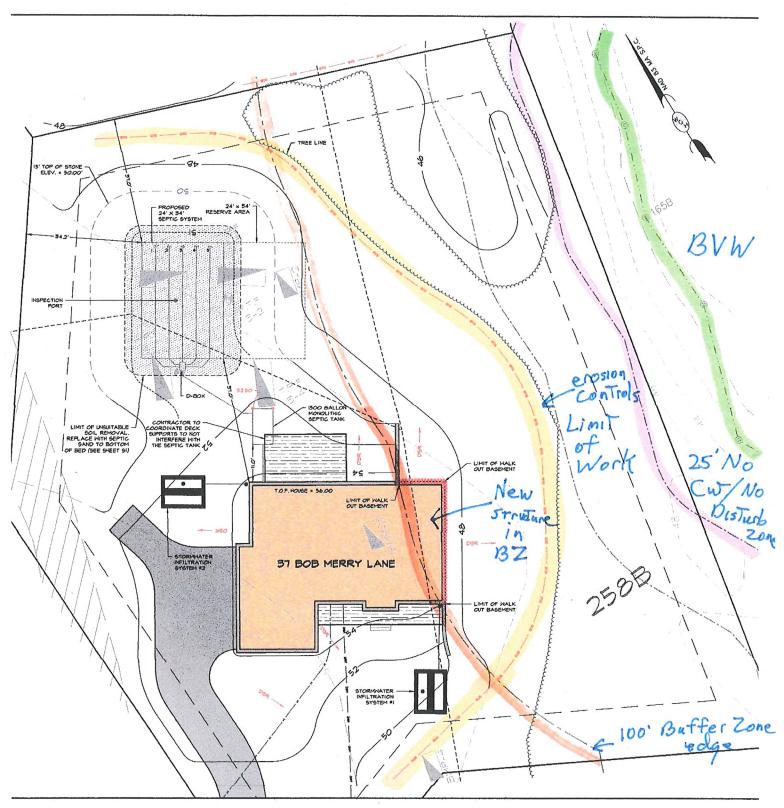
Received new revised plans prior to site visit and upon arriving at the site noticed the recently dug cellar hole was partially within the 100' Buffer Zone to Bordering Vegetated Wetlands and the issued Determination didn't account for any portion of the structure being within the 100' BZ. The dug cellar hole appeared to be too close to the mature pine trees and the installed erosion control filter sock that was installed (12'). (see attached PDF of site visit images).

Findings: Weather – warm dry clear with scattered clouds slight breeze.

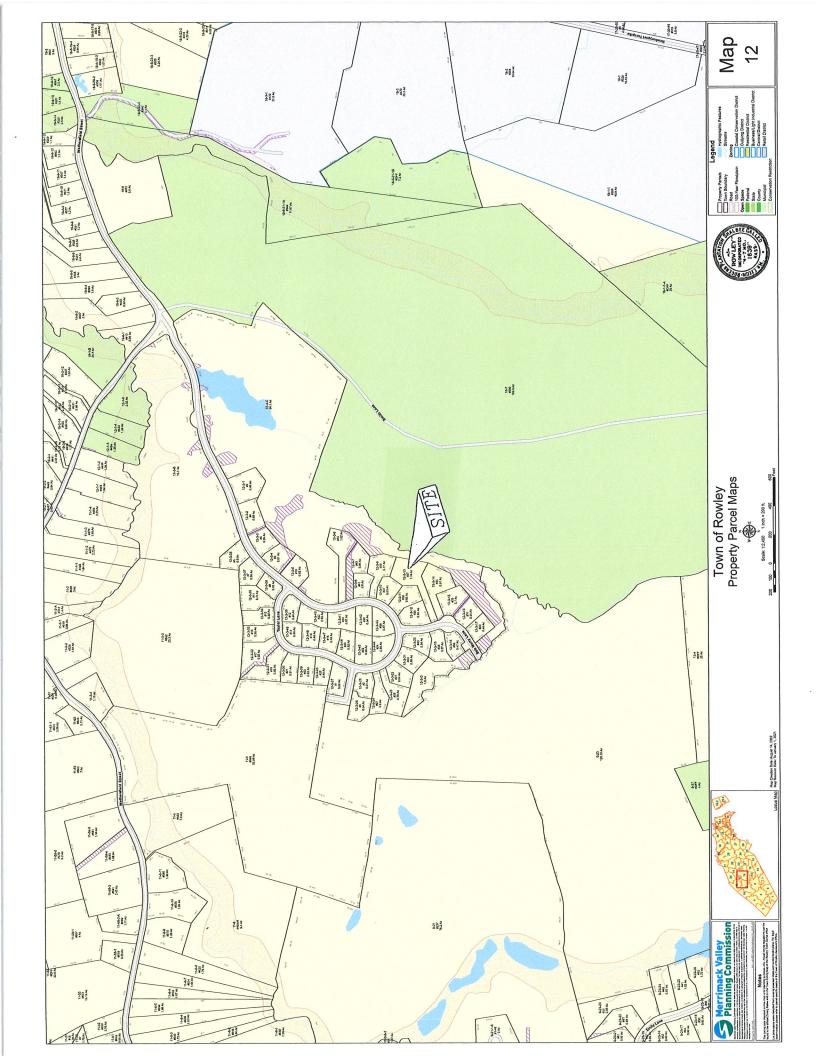
As a result of the discrepancies between the Determination and the recently revised plans, I issued a verbal "Cease & Desist" because the Determination didn't allow construction of the structure within the Buffer Zone. I informed Mr. McManus that a Notice of Intent application should be completed and submitted to the Commission for this proposed construction activity.

Brent Baeslack | Conservation Agent | 978.948.2330 | conservation@townofrowley.org | P. O. Box 24, Rowley, MA 01969 | Office Hours Mon. – Thur. 9 am – 12:30 pm | Email subject to MGL c66s10, Public Records Law





37 Bob Merry Lane Revised Plan



USGS 1:25,000 Topographic Maps for Massachusetts

MassGIS | USGS, MassGIS

300ft



MAP LEGEND

Area of In	Area of Interest (AOI)	W	Spoil Area
	Area of Interest (AOI)	0	Stony Spot
Soils		8	Very Stony Spot
	Soil Map Unit Polygons	Ę	Wet Spot
}	Soil Map Unit Lines	;o √	1 2
	Soil Map Unit Points	۹ ,	Outet
Special	Special Point Features		











Water Features



Borrow Pit

Blowout

9

Clay Spot



Closed Depression



Gravelly Spot

Gravel Pit





Aerial Photography

Marsh or swamp Mine or Quarry

Lava Flow

Landfill









Saline Spot Sandy Spot

Sinkhole

Severely Eroded Spot

Slide or Slip Sodic Spot

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed misunderstanding of the detail of mapping and accuracy of soil Enlargement of maps beyond the scale of mapping can cause

Please rely on the bar scale on each map sheet for map measurements. Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts accurate calculations of distance or area are required. This product is generated from the USDA-NRCS certified data as of the version date(s) listed below. Essex County, Massachusetts, Northern Part Version 17, Sep 2, 2021 Survey Area Data: Soil Survey Area:

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger. Date(s) aerial images were photographed: Dec 31, 2009—Sep

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background magery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
253C	Hinckley loamy sand, 8 to 15 percent slopes	0.8	86.4%
258B	Amostown fine sandy loam, 3 to 8 percent slopes	0.1	13.6%
Totals for Area of Interest		1.0	100.0%

National Flood Hazard Layer FIRMette



FEMA AREA OF MINIMAL FLOOD HAZARD TOWNU 250101

Legend

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

SPECIAL FLOOD HAZARD AREAS

With BFE or Depth Zone AE, AO, AH, VE, AR Without Base Flood Elevation (BFE)

Regulatory Floodway

0.2% Annual Chance Flood Hazard, Areas depth less than one foot or with drainage areas of less than one square mile Zone X of 1% annual chance flood with average

Future Conditions 1% Annual

Area with Reduced Flood Risk due to Chance Flood Hazard Zone X Levee. See Notes. Zone X

OTHER AREAS OF FLOOD HAZARD

Area with Flood Risk due to Levee Zone D

NO SCREEN Area of Minimal Flood Hazard Zone X **Effective LOMRs**

Area of Undetermined Flood Hazard Zone

OTHER AREAS

- - - Channel, Culvert, or Storm Sewer

STRUCTURES | 1111111 Levee, Dike, or Floodwall GENERAL

B 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation Coastal Transect

Base Flood Elevation Line (BFE) Limit of Study mm 513 mm

Jurisdiction Boundary

Coastal Transect Baseline

Hydrographic Feature Profile Baseline

OTHER FEATURES

Digital Data Available

No Digital Data Available

MAP PANELS

point selected by the user and does not represen The pin displayed on the map is an approximate

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

authoritative NFHL web services provided by FEMA. This map reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or The flood hazard information is derived directly from the was exported on 1/18/2022 at 4:58 PM and does not 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, FIRM panel number, and FIRM effective date. Map images for legend, scale bar, map creation date, community identifiers, unmapped and unmodernized areas cannot be used for regulatory purposes.

> 2,000 Racaman: IISGS National Man: Orthoimadaru: Nata rafrachad Ortobar 2020 1,500

1:6,000

Feet

1,000

250

37 Bob Merry Lane - Rowley

