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

FALCON RIDGE SUBDIVISION 45 TAYLOR LANE

ASSESSORS MAP 12 BLOCK 3 LOT 6

ROWLEY, MA

APPLICANT: FALCON RIDGE ASSOCIATES, LLC

AUGUST 2022

PROJECT: 45 TAYLOR LANE - ROWLEY

APPLICANT: FALCON RIDGE ASSOCIATES, LLC

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WPA Form 3 – Notice of Intent

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

Pro	ovided 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 key.





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

. General Informatio	on	
Project Location (Note: elec	ctronic filers will click on button to locate	e project site):
45 Taylor Lane	Rowley	01969
a. Street Address	b. City/Town	c. Zip Code
Latitude and Longitude:	42.721236 d. Latitude	70.919306 e. Longitude
Map 12	Block 3 Lot 6	c. Longitude
f. Assessors Map/Plat Number	g. Parcel /Lot Nur	mber
Applicant:		
Robert	Nixon	
a. First Name	b. Last Name	
Falcon Ridge Associates, L	LC	
c. Organization		
357 North Street		
d. Street Address		
Georgetown	MA MA	01833
e. City/Town	f. State	g. Zip Code
(978) 302-5644 h. Phone Number i. Fa	rob.bitterroot60@ j. Email Address	yahoo.com
c. Organization		
d. Street Address		
d. Street Address e. City/Town	f. State	g. Zip Code
e. City/Town	f. State ax Number j. Email address	g. Zip Code
e. City/Town		g. Zip Code
e. City/Town h. Phone Number i. Fa Representative (if any): Maureen	j. Email address Herald	
e. City/Town h. Phone Number i. Faragraphic i. Faragraphic ii. Faragraphic i	j. Email address Herald b. Last Name	
e. City/Town h. Phone Number i. Faragraphic Representative (if any): Maureen a. First Name Norse Environmental Servi	j. Email address Herald b. Last Name	
e. City/Town h. Phone Number i. Fa Representative (if any): Maureen a. First Name Norse Environmental Servic. Company	j. Email address Herald b. Last Name	
e. City/Town h. Phone Number i. Fa Representative (if any): Maureen a. First Name Norse Environmental Servi c. Company 92 Middlesex Road, Unit 4	j. Email address Herald b. Last Name	
e. City/Town h. Phone Number Representative (if any): Maureen a. First Name Norse Environmental Servic. Company 92 Middlesex Road, Unit 4 d. Street Address	j. Email address Herald b. Last Name	
e. City/Town h. Phone Number Representative (if any): Maureen a. First Name Norse Environmental Servic. Company 92 Middlesex Road, Unit 4 d. Street Address Tyngsboro	j. Email address Herald b. Last Name ces, Inc.	01879
e. City/Town h. Phone Number i. Faragraphic in Far	j. Email address Herald b. Last Name Ces, Inc. MA f. State	01879 g. Zip Code
e. City/Town h. Phone Number i. Faragraphic Faragraph	j. Email address Herald b. Last Name ces, Inc. MA f. State mail@norseenv.ce	01879 g. Zip Code
e. City/Town h. Phone Number i. Faragraphic Faragraph	j. Email address Herald b. Last Name Ces, Inc. MA f. State	01879 g. Zip Code
e. City/Town h. Phone Number i. Fa Representative (if any): Maureen a. First Name Norse Environmental Servi c. Company 92 Middlesex Road, Unit 4 d. Street Address Tyngsboro e. City/Town (978) 649-9932 h. Phone Number i. Fa	j. Email address Herald b. Last Name ces, Inc. MA f. State mail@norseenv.ce	01879 g. Zip Code
e. City/Town h. Phone Number i. Fa Representative (if any): Maureen a. First Name Norse Environmental Servi c. Company 92 Middlesex Road, Unit 4 d. Street Address Tyngsboro e. City/Town (978) 649-9932 h. Phone Number i. Fa	j. Email address Herald b. Last Name ces, Inc. MA f. State mail@norseenv.c j. Email address	01879 g. Zip Code



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rov	ided by MassDEP:
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A. General Information (continued)

~ .	Certeral Information (continued)			
6.	General Project Description:			
	The applicant is proposing to clear and cut trees, ins	stall	Il rooftop infiltration, grading and associated	gravition .
	utilities within the 200 ft. Riverfront Area for the cons	struc	uction of a single family dwelling.	
7a.	Project Type Checklist: (Limited Project Types see	Sec	ection 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 Restoration Limited Project) subject to 310 CMR 10	trea).24	eated as a limited project (including Ecological 4 (coastal) or 310 CMR 10.53 (inland)?	I
			project applies to this project. (See 310 CMR te 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			t
	Project Checklist and Signed Certification.			
8.	Property recorded at the Registry of Deeds for:			
	E.S.R.D.		On the state of th	
	a. County 38811	1	. Certificate # (if registered land)	
	c. Book	d.	l. Page Number	
В	. Buffer Zone & Resource Area Imp	act	ts (temporary & permanent)	
1.	☐ Buffer Zone Only – Check if the project is locate Vegetated Wetland, Inland Bank, or Coastal Re			
2.				
	Ot a little to the Attack of the condition and an		ومراف بالمراج والمراج والمراج والمراج والمراف والمراج والمراج والمراج والمراج والمراج والمراج والمراج	

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.

Page 3 of 9



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

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

Resource	ce 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
с. 🗌	Land Under Waterbodies and	1. square feet	2. square feet
	Waterways	3. cubic yards dredged	
Resour	ce 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	
f. 🛚	Riverfront Area	cubic feet of flood storage lost Unnamed Perennial Stream aka Name of Waterway (if available) - spec	3. cubic feet replaced Taylor Brook - Inland
2.	Width of Riverfront Area (ony ocuous or mana
		ensely Developed Areas only	
	☐ 100 ft New agricultu	•	
		ects	
3	Total area of Riverfront Are	ea on the site of the proposed projec	4887 s.f.
			square feet
	Proposed alteration of the I	_	2426 - 4
	l 26 s.f. total square feet	- 0 - b. square feet within 100 ft.	2126 s.f. c. square feet between 100 ft. and 200 ft.
	•	is been done and is it attached to the	
6.	Was the lot where the activ	rity is proposed created prior to Aug	gust 1, 1996? ☐ Yes ☑ No
3. 🗌 Co	astal Resource Areas: (See	e 310 CMR 10.25-10.35)	

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



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rovided by MassD	EP:
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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.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. Designated Port	t Areas Indicate size under Land U	nder the Ocean, below
b. Land Under the	Ocean 1. square feet	
	2. cubic yards dredged	
c. Barrier Beach	Indicate size under Coastal I	Beaches and/or Coastal Dunes below
d. Coastal Beache	1. square feet	2. cubic yards beach nourishment
e. Coastal Dunes	1. square feet	2. cubic yards dune nourishment
	Size of Proposed Alteration	Proposed Replacement (if any)
f. Coastal Banks	1. linear feet	
g. Rocky Intertidal Shores	1. square feet	
h. Salt Marshes	1. square feet	2. sq ft restoration, rehab., creation
i.	t 1. square feet	
	2. cubic yards dredged	
j. Land Containing Shellfish	g 1. square feet	
k. 🗌 Fish Runs		Banks, inland Bank, Land Under the Jnder Waterbodies and Waterways,
	1. cubic yards dredged	
I. Land Subject to Coastal Storm Fl	owage 1. square feet	
4. Restoration/Enhance If the project is for the p	- · · · · · · · · · · · · · · · · · · ·	
a. square feet of BVW	b. square fee	et of Salt Marsh
5. Project Involves Str	ream Crossings	
a. number of new stream cro	ssings b. number of	f replacement stream crossings



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IVIa	assacriusetts Wetlarius Frotection Act W.O.L	Rowley City/Town
_	. Other Applicable Standards and Ro	
U.	. Other Applicable Standards and No	equirements
	This is a proposal for an Ecological Restoration complete Appendix A: Ecological Restoration L (310 CMR 10.11).	
Str	treamlined Massachusetts Endangered Specie	es Act/Wetlands Protection Act Review
1.	Is any portion of the proposed project located in Est the most recent Estimated Habitat Map of State-List Natural Heritage and Endangered Species Program Massachusetts Natural Heritage Atlas or go to http://maps.massgis.state.ma.us/PRI EST HAB/vie	ed Rare Wetland Wildlife published by the (NHESP)? To view habitat maps, see the
	a. Yes No If yes, include proof of ma	niling or hand delivery of NOI to:
	8/2022 b. Date of map Natural Heritage and Endition of Fisheries and Tabbit Hill Road Westborough, MA 01586	
	If yes, the project is also subject to Massachusetts ECMR 10.18). To qualify for a streamlined, 30-day, No complete Section C.1.c, and include requested mate complete Section C.2.f, if applicable. If MESA supply to youngleting Section 1 of this form, the NHESP with up to 90 days to review (unless noted exceptions in	IESA/Wetlands Protection Act review, please erials with this Notice of Intent (NOI); OR emental information is not included with the NOI, Il require a separate MESA filing which may take
	c. Submit Supplemental Information for Endangered	Species Review*
	1. Percentage/acreage of property to be al	tered:
	(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 we wetlands jurisdiction, showing existing and propose tree/vegetation clearing line, and clearly demarcate 	d conditions, existing and proposed
	(a) Project description (including description buffer zone)	n of impacts outside of wetland resource area &
	(b) Photographs representative of the site	

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^{*} 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.



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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 <i>mail to NHESP</i> 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 & Estima	ed Habitat boundaries		
	(f) Of	R 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" deter Permit with approved plan.	mination or valid Conservation & Management		
3.	For coasta		sed project located below the mean high water		
	a. Not	applicable – project is in inland resource	area only b. 🗌 Yes 🔲 No		
	If yes, incl	ude proof of mailing, hand delivery, or ele	ctronic delivery of NOI to either:		
South Shore - Cohasset to Rhode Island border, and North Shore - Hull to New Hampshire borde the Cape & Islands:			North Shore - Hull to New Hampshire border:		
	Southeast Attn: Enviro 836 South New Bedfo	Marine Fisheries - Marine Fisheries Station onmental Reviewer Rodney French Blvd. rd, MA 02744 <u>f.envreview-south@mass.gov</u>	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, inc	If yes, include a copy of the Division of Marine Fisheries Certification Letter (M.G.L. c. 130, § 57).			



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Prov	ided by MassDEP:
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C. Other Applicable Standards and Requirements (cont'd)

	4.	Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?
Online Users: Include your document		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.
transaction		b. ACEC
number (provided on your receipt page) with all	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?
supplementary		a. 🗌 Yes 🔀 No
information you submit to the Department.	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:
		 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. Substituting 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.



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D.	Addit	ional	Inform	ation	(cont'd)
----	-------	-------	--------	-------	----------

3.		ource area boundary delineations (MassDEP BVW ability, Order of Resource Area Delineation, etc.), dology.	
4. 🛛	List the titles and dates for all plans and oth	er materials submitted with this NOI.	
	ice of Intent Plan, Lot 6, 45 Taylor Lane		
	lan Title		
	3 design group LLC	Thad Berry	
	repared By	c. Signed and Stamped by	
	-2022 inal Revision Date	1" = 20' e. Scale	
u. r	III A REVISION Date	e. Scale	
f. Ac	lditional Plan or Document Title	g. Date	
5.	If there is more than one property owner, p listed on this form.	lease 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 No.1224	8-8-2022		
2. Municipal Check Number	3. Check date		
Commonwealth of MA - Check No. 1223	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		



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F. Signatures and Submittal Requirements

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

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

A m	8-5-22
1. Signature of Applicant	2. Date
3. Signature of Property Owner (if different) 5. Signature of Representative (if any)	4. Date 8 - 8 - 22 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

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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.





Α.	Applicant Info	rmation					
1.	Location of Project:						
	45 Taylor Lane		Rowley				
	a. Street Address		b. City/Town				
	Check No.		1223				
	c. Check number		d. Fee amount				
2.	Applicant Mailing Add	Applicant Mailing Address:					
	Robert		Nixon				
	a. First Name		b. Last Name				
	Falcon Ridge Associ	ates, LLC					
	c. Organization						
	357 North Street						
	d. Mailing Address						
	Georgetown		MA	01833			
	e. City/Town		f. State	g. Zip Code			
	(978) 302-5644		rob.bitterroot60@yahoo.co	om			
	h. Phone Number	i. Fax Number	j. Email Address				
3.	Property Owner (if di	fferent):					
	a. First Name		b. Last Name				
	c. Organization						
	d. Mailing Address						
	e. City/Town		f. State	g. Zip Code			
	h. Phone Number	i. Fax Number	i. Email Address				

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

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

j. 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.

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.



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В.	Fees (continued)					
	Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee		
	Category 1(a)	1	\$110.00			
	Riverfrotn Area	(1.5)		\$165.00		
			-			
		Step 5/To	tal Project Fee:	\$165.00		
		Step 6/I	Step 6/Fee Payments:			
		Total I	Total Project Fee:			
		State share	State share of filing Fee:			
		City/Town share	of filling Fee:	b. 1/2 Total Fee less \$12.50 \$95.00 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 is <u>Falcon Ridge Associates</u>, <u>LLC</u> (name & address)

B: The applicant has filed a(n) Notice of Intent with the Rowley Conservation Commission seeking to (permit type)

Description of Project: The applicant is proposing to clear and cut trees, install rooftop infiltration, grading and associated utilities within the 200 ft. Riverfront Area for the construction of a single

family dwelling.

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 45 Taylor Lane Map 12 Block 3 Lot 6
- **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.
- **E.** Copies of the application may also be examined or obtained from either the applicant, or the applicant's representative, **Norse Environmental Services**, by calling this telephone number (978) 649-9932 * between the hours of 8:00 am-6:00 pm Monday Thursday and 8:00-12:00 on Friday.

*Circle One: This is the applicant, representative, or other (specify):

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

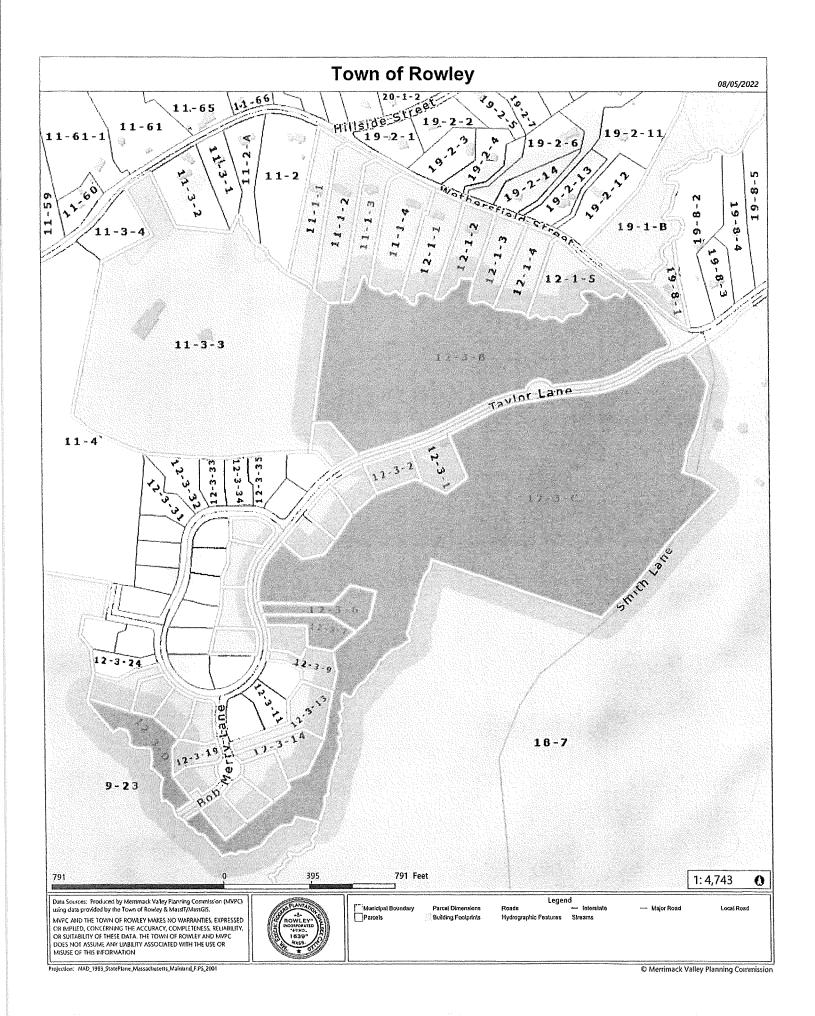
(name & address)

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



Town of Rowley

txaabut

CERTIFIED ABUTTERS' LIST

Parcel ID	Location	Owner Name/Address
012-003-06	45 TAYLOR LN	FALCON RIDGE ASSOCIATES LLC 357 NORTH ST GEORGETOWN, MA 01833
	A B U T T E R	S
		-
009-023	DANIELS RD	TRS TOMPKINS DESJARDINS TRUST TOMPKINS BRUCE E ET AL TRUSTEES 74 LONG HILL RD ROWLEY, MA 01969
011-001-01	488 WETHERSFIELD ST	DWYER JOHN DWYER SILVIA 488 WETHERSFIELD ST ROWLEY, MA 01969
011-001-02	476 WETHERSFIELD ST	GRENIER MATTHEW P GRENIER JENNIFER A 476 WETHERSFIELD ST ROWLEY, MA 01969
011-001-03	470 WETHERSFIELD ST	TRS BETTS-BEASLEY REALTY TRUST BEASLEY EARLE C ET AL TRUSTEES 470 WETHERSFIELD ST ROWLEY, MA 01969
011-001-04	456 WETHERSFIELD ST	GARRON RONALD A JR GARRON TAMMY M 456 WETHERSFIELD ST ROWLEY, MA 01969
011-003-03	532 WETHERSFIELD ST	ROSSE DEBORAH A 532 WETHERSFIELD ST ROWLEY, MA 01969
012-001-01	448 WETHERSFIELD ST	LAMPERT LORI S 448 WETHERSFIELD ST ROWLEY, MA 01969
012-001-02	438 WETHERSFIELD ST	GREENING GEOFFREY BRUCE 438 WETHERSFIELD ST ROWLEY, MA 01969
012-001-03	434 WETHERSFIELD ST	TOWN OF ROWLEY CONSERVATION COMMISSION PO BOX 24 ROWLEY, MA 01969

Town of Rowley

txaabut

CERTIFIED ABUTTERS' LIST

Parcel ID		Location	Owner Name/Address		
012-003-06			FALCON RIDGE ASSOCIATES LLC 357 NORTH ST GEORGETOWN, MA 01833		
A B U T T E R S					
012-001-04	432	WETHERSFIELD ST	TOWN OF ROWLEY CONSERVATION COMMISSION PO BOX 24 ROWLEY, MA 01969		
012-001-05		WETHERSFIELD ST	TOWN OF ROWLEY CONSERVATION COMMISSION PO BOX 24 ROWLEY, MA 01969		
012-003-01	2	TAYLOR LN	ESPOSITO MICHAEL ESPOSITO ANIKA 2 TAYLOR LN ROWLEY, MA 01969		
012-003-02	4	TAYLOR LN	DISTASO DANIEL DISTASO TERI LIN 4 TAYLOR LN ROWLEY, MA 01969		
012-003-03	6	TAYLOR LN	MCHUGH THOMAS G JR MCHUGH LORI A 6 TAYLOR LN ROWLEY, MA 01969		
012-003-04	8	TAYLOR LN	MADDEN MICHAEL MADDEN LORA 8 TAYLOR LN ROWLEY, MA 01969		
012-003-05	10	TAYLOR LN	ROWLEY BUILDERS LLC S/O TRS SOCK LIVING TRUST 10 TAYLOR LN ROWLEY, MA 01969		
012-003-07	43	TAYLOR LN 💥	FALCON RIDGE ASSOCIATES LLC 357 NORTH ST GEORGETOWN, MA 01833		
012-003-08	41	TAYLOR LN	PRIMACK ERIC 33 PINE HILL RD NEWBURYPORT, MA 01950		

Town of Rowley

txaabut

CERTIFIED ABUTTERS' LIST

Parcel ID	Location	Owner Name/Address	
012-003-06		FALCON RIDGE ASSOCIATES LLC 357 NORTH ST GEORGETOWN, MA 01833	
	A B U T T E R S	6. 1	
012-003-09	39 TAYLOR LN	FALCON RIDGE ASSOCIATES LLC S/O PEN HOME BUILDERS LLC 5 WOODLAND DR TEWKSBURY, MA 01876	
012-003-13	37 BOB MERRY LN	FALCON RIDGE ASSOCIATES LLC S/O ADVA CONSTRUCTION/DESIGN LLC 9 KENNEY RD MIDDLETON, MA 01949	
012-003-14	35 BOB MERRY LN	FALCON RIDGE ASSOCIATES LLC S/O ADVA CONSTRUCTION/DESIGN LLC 9 KENNEY RD MIDDLETON, MA 01949	
012-003-15	33 BOB MERRY LN	ADVA CONSTRUCTION DESIGN LLC 9 KENNEY RD MIDDLETON, MA 01949	
012-003-16	31 BOB MERRY LN	ADVA CONSTRUCTION DESIGN LLC 9 KENNEY RD MIDDLETON, MA 01949	
012-003-17	29 BOB MERRY LN	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	
012-003-20	40 BOB MERRY LN	FALCON RIDGE COBALT LLC S/O JARRED PIPPY ET AL 40 BOB MERRY LN ROWLEY, MA 01969	
012-003-21	33 TAYLOR LN	TAYLOR LANE HOMES LLC 5 BRISCOE ST SUITE 2 BEVERLY, MA 01915	

Town of Rowley

txaabut

CERTIFIED ABUTTERS' LIST

Parcel ID	Location		Owner Name/Address	
012-003-06	45 TAYLC	OR LN	FALCON RIDGE ASSOCIATES LLC 357 NORTH ST GEORGETOWN, MA 01833	
A B U T T E R S				
012-003-22	31 TAYLO	DR LN	ROWLEY BUILDERS LLC 518 CABOT ST BEVERLY, MA 01915	
012-003-23	29 TAYLO	OR LN	TAYLOR LANE HOMES LLC 5 BRISCOE ST SUITE 2 BEVERLY, MA 01915	
012-003-38	5 TAYLO	DR LN	CHASE THOMAS PINO-CHASE PATRICIA V 5 TAYLOR LN ROWLEY, MA 01969	
012-003-39	12 TAYLO	DR LN	ROWLEY BUILDERS LLC 518 CABOT ST BEVERLY, MA 01915	
012-003-40	32 TAYLO	DR LN	FALCON RIDGE ASSOCIATES LLC S/O PEN HOME BUILDERS LLC 5 WOODLAND DR TEWKSBURY, MA 01876	
012-003-41	30 TAYLO	OR LN	FALCON RIDGE COBALT LLC 76 STATE ST NEWBURYPORT, MA 01950	
012-003-42	28 TAYL	OR LN	FALCON RIDGE ASSOCIATES LLC S/O FALCON RIDGE COBALT LLC 76 STATE ST NEWBURYPORT, MA 01950	
012-003-B	TAYL	or in 🔻	FALCON RIDGE ASSOCIATES LLC 357 NORTH ST GEORGETOWN, MA 01833	
012-003-C	TAYL	OR LN 🐈	FALCON RIDGE ASSOCIATES LLC 357 NORTH ST GEORGETOWN, MA 01833	
012-003-D	вов	merry ln 🕊	FALCON RIDGE ASSOCIATES LLC 357 NORTH ST GEORGETOWN, MA 01833	

Town of Rowley

txaabut

CERTIFIED ABUTTERS' LIST

Parcel ID		Location	Owner Name/Address
012-003-06		TAYLOR LN	FALCON RIDGE ASSOCIATES LLC 357 NORTH ST GEORGETOWN, MA 01833
		ABUTTERS	
		=======================================	
018-007	390	WETHERSFIELD ST	TOWN OF ROWLEY CONSERVATION COMMISSION PO BOX 24 ROWLEY, MA 01969
019-001-B		HILLSIDE ST	TOWN OF ROWLEY CONSERVATION COMMISSION PO BOX 24 ROWLEY, MA 01969
019-008-01	413	WETHERSFIELD ST	VEILLEUX AMANDA 413 WETHERSFIELD ST ROWLEY, MA 01969
41 parcels listed			



SearMMStadd Pinopul 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>Falcon Ridge Associates, LLC</u> with the <u>Rowley Conservation Commission</u> on <u>August 8, 2022</u> for property located at <u>45 Taylor Lane</u>.

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

Falcon Ridge Subdivision 45 Taylor Lane

Map 12 Block 3 Lot 6 Rowley, MA

Prepared For

Falcon Ridge Associates, LLC 357 North Street Georgetown, MA 01833

Prepared By

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

August 2022

Narrative

The applicant is proposing to clear and cut trees, install rooftop infiltration, grading and associated utilities within the 200 ft. Riverfront Area for the construction of a single-family dwelling. The site will be serviced by municipal water and septic system. Erosion controls will be set and maintained for the duration of the project.

Existing Conditions

The property consists of 1.02 acres of land, located within the Falcon Ridge Subdivision. The lot is located south of the certified vernal pool, CVP No. 8022, west of stormwater management system, BMP 11, and unnamed perennial stream aka Taylor Brook. A portion of the property is wooded with typical New England plant species of white pine (Pinus strobus), oaks (Quercus sp.) and red maple (Acer rubrum).

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.

No work is proposed within 100 ft. Vernal Pool Habitat, No Cut/No Disturbance Zone or 100 ft. to Bordering Vegetated Wetlands. The property 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.

Soils

The Web Soil Survey maps this site as Amostown series. Amostown series consists of coarse-loamy, mixed, mesic Typic Dystrochrepts. The soils are deep and moderately well drained. They formed in glacial outwash derived mainly from mica schist and gneiss. Amostown soils are on old lakebeds and deltas. Slopes range from 0 to 8 percent.

Riverfront Area

10.58(4)(d) No Significant Adverse Impact. The work, including proposed mitigation measures, must have no significant adverse impact on the riverfront area to protect the interests identified in M.G.L. c. 131, § 40.

1. Within 200-foot riverfront areas, the issuing authority may allow the alteration of up to 5000 square feet or 10% of the riverfront area within the lot, whichever is greater, on a lot recorded on or before October 6, 1997 or lots recorded after October 6, 1997 subject to the restrictions of 310 CMR 10.58(4)(c)2.b.vi., or up to 10% of the riverfront area within a lot recorded after October 6, 1997, provided that:

The total riverfront area on the site is 4887 +/- s.f. and the applicant is proposing to alter 2126 +/- s.f. of the Riverfront Area for the installation of rooftop infiltration and grading. This is less than the 5000 s.f. threshold allowed under the Riverfront Regulations.

a. At a minimum, a 100-foot-wide area of undisturbed vegetation is provided. This area shall extend from mean annual high-water along the river unless another location would better protect the interests identified in M.G.L. c. 131 § 40. If there is not a 100-footwide area of undisturbed vegetation within the riverfront area, existing vegetative cover shall be preserved or extended to the maximum extent feasible to approximate a 100-foot wide corridor of natural vegetation. Replication and compensatory storage required to meet other resource area performance standards are allowed within this area; structural stormwater management measures may be allowed only when there is no practicable alternative. Temporary impacts where necessary for installation of linear site-related utilities are allowed, provided the area is restored to its natural conditions. Proposed work which does not meet the requirement of 310 CMR 10.58(4)(d)1.a. may be allowed only if an applicant demonstrates by a preponderance of evidence from a competent source that an area of undisturbed vegetation with an overall average width of 100 feet will provide equivalent protection of the riverfront area, or that a partial rebuttal of the presumptions of significance is sufficient to justify a lesser area of undisturbed vegetation;

No work is proposed within the 100-foot Riverfront Area or inner riparian zone. The previous Order of Conditions, DEP File No.063-693, permitted a portion of stormwater management system, BMP 11, within the inner riparian zone.

b. Stormwater is managed according to standards established by the Department in its Stormwater Policy.

The project is exempt from the requirements of Stormwater Management because it is a single-family dwelling project. However, the applicant is providing rooftop infiltration for the proposed dwelling.

c. Proposed work does not impair the capacity of the riverfront area to provide important wildlife habitat functions. Work shall not result in an impairment of the capacity to provide vernal pool habitat identified by evidence from a competent source, but not yet certified. For work within an undeveloped riverfront area which exceeds 5,000 square feet, the issuing authority may require a wildlife habitat evaluation study under 310 CMR 10.60.

The proposed work will not impair the capacity of the riverfront area to provide important wildlife habitat functions. The site is not located within Natural Heritage and Endangered Species or Estimated and/or Priority Habitat. In addition, all work is proposed greater than 100 ft. from the Certified Vernal Pool.

d. Proposed work shall not impair groundwater or surface water quality by incorporating erosion and sedimentation controls and other measures to attenuate nonpoint source pollution.

The proposed work shall not impair groundwater or surface water quality as the applicant is proposing rooftop infiltration and erosion controls into the project design.

Alternative Analysis

The applicant is proposing to clear and cut trees, install rooftop infiltration, grading and associated utilities within the outer riparian zone for the construction of a single-family dwelling. Please see the alternative analysis below:

- 1. The first alternative is a no build. This is not a desirable alternative as the site is a buildable lot and the project complies with 310 CMR 10.00 and Rowley's Bylaw.
- 2. The second alternative is to relocate the dwelling and grading west of the 200 ft. Riverfront Area. This is not a desirable alternative because this proposal is likely to encroach within the 100 ft. Vernal Pool Habitat No Cut / No Disturbance Zone. The Rowley Conservation Commission does not allow any work within 100 ft. of a certified vernal pool. It should be noted that the stormwater management system, BMP 11, is located between the lot and the perennial stream.
- 3. The third alternative is to shift the dwelling north, to try and avoid encroachment into the 200 ft. Riverfront Area. This is not a desirable alternative as the applicant is proposing the septic system north of the dwelling. The 200 ft. Riverfront Area falls along the westerly property line, so any reduction in alteration is unlikely. The project is designed to tie into the grading along the existing drainage system and thereby limiting the alteration within the 200 ft. Riverfront Area. If the project shifted north more clearing within the riverfront area is likely to be required.

The preferred alternative is the one proposed in this Notice of Intent filing. The applicant is proposing 2126 s.f. of alteration. As mentioned above, the existing stormwater management system, BMP 11, is located between this lot and the perennial stream. The lots grading will tie into the existing drainage system thereby limiting the s.f. alteration within the Riverfront Area.

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

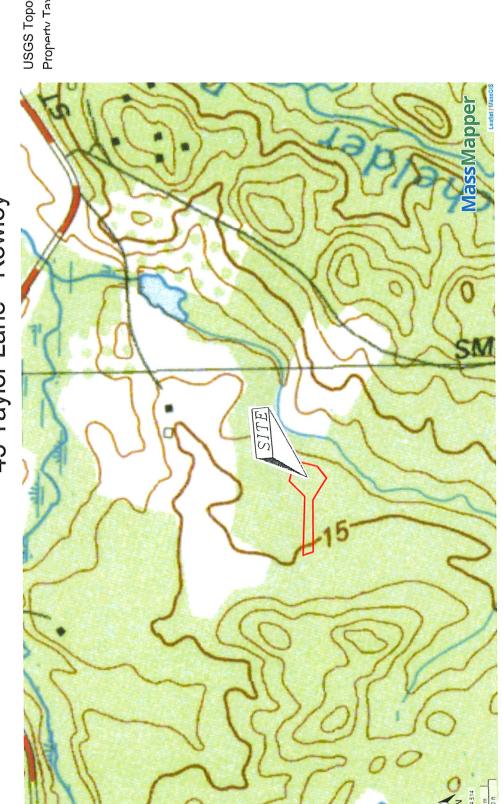
in Section III(A) of this Bylaw, (but in no case extending beyond the 100 foot buffer zone), in which virtually no activities or work, other than non-motorized passage, are permitted. This determination will be made in order to protect the interests and values enumerated in Section I of the Bylaw. Among 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 project complies with the No Cut / No Disturbance Zone as all work is proposed outside the 100 ft. Vernal Pool Habitat and 100 ft. Buffer Zone to Bordering Vegetated Wetlands.

45 Taylor Lane - Rowley



Property Tax Parcels



45 Taylor Lane - Rowley

USGS Topographic Maps Property Tax Parcels

Soils
Property Tax Parcels MassMapper Montauk 301B Buxton 228B Montauk 301D Montauk 300C Melrose 714B Charlton 711D Suffield 7198 Paxton 307E Metrose 714B Buxton 2288 Buxton 2228C Buxton 228A Deerfield 256A Maybid 12A Windsor 255A Scantic 16B Wappie 318 Angstown 2568 Hinckley 253C Deerfield 256A Amostown 258A Walpole variant 21A Windsor 2558 Amostown 258B Freetown S2A Water Nater N S2A 1:4514

National Flood Hazard Layer FIRMette



OTHER AREAS FLOOD HAZARD OTHER AREAS OF Zone A AREA OF MINIMAL FLOOD HAZARD 阳 Feet

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, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone Area with Reduced Flood Risk due to Future Conditions 1% Annual Chance Flood Hazard Zone X

Area with Flood Risk due to Levee Zone D

Levee. See Notes. Zone X

No screen Area of Minimal Flood Hazard Zone X **Effective LOMRs**

Area of Undetermined Flood Hazard Zon

- - - Channel, Culvert, or Storm Sewer STRUCTURES 111111 Levee, Dike, or Floodwall GENERAL

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

Base Flood Elevation Line (BFE) **Jurisdiction Boundary** Limit of Study ww 513 mm

Coastal Transect Baseline

Profile Baseline

OTHER FEATURES

Hydrographic Feature

Digital Data Available

No Digital Data Available

Unmapped

MAP PANELS

The pin displayed on the map is an approximate

point selected by the user and does not represe 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 The flood hazard information is derived directly from the

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, 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 was exported on 8/8/2022 at 10:25 AM and does not become superseded by new data over time.

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.

1,500

1,000

500

250

45 Taylor Lane - Rowley

