Enter your transmittal number

X290059 Transmittal Number

Your unique Transmittal Number can be accessed online:

http://www.mass.gov/eea/agencies/massdep/service/approvals/transmittal-form-for-payment.html

Massachusetts Department of Environmental Protection

Transmittal Form for Permit Application and Payment

 Please type 	e or	A. Permit Information						
print. A separa Transmittal Fo	ite							
must be compl	rm leted	WPA FORM 3 - CATEGOR	RY 1(A & E)		NOTICE OF I	Altrait		
for each permi	t	1. Permit Code: 4 to 7 character code	o from pormit inchused	ions				
application.		REPLACEMENT OF AN EXISTING SANITARY DISPOSAL SYSTEM						
		3. Type of Project or Activity		11 11 12	101 OGAL 3131E	EW AND SHE WORK	(WELL)	
Make your	0400							
check payable the Commonwe	to	B. Applicant Information	- Eirm or In-	A:: .i .				
of Massachuse	ealth	47 VEGETTI III GITTIACIOII	- Firm or inc	JIVIOL	ıaı			
and mail it with	a	17 VESTRY STREET, LLC	- National Control					
copy of this for	n to	Name of Firm - Or, if party need GOOLKASIAN	ing this approval is a	n individ	lual enter name helo	A/*		
MassDEP, P.O.			955 0070 2002-0090-0	MIC	HAEL	v.		
Box 4062, Bost	on,	2. Last Name of Individual			st Name of Individual			
MA 02211.		2 ALDERSON DRIVE		0.11	Strame of maining		4. MI	
3. Three copies	0.06	5. Street Address						
this form will be	5 01	IPSWICH		MA	01938	047 040 00		
needed.	9	6. City/Town		7. State		617-610-2811		
Copy 1 - the		MICHAEL GOOLKASIAN		7. State	- In Dode	9. Telephone #	10. Ext. #	
original must		11. Contact Person			mgman26@gn	nail.com		
accompany you	r .				12. e-mail address			
permit application	on. (C. Facility, Site or Individ	ual Dagusinia					
Copy 2 must	BR.150 0		uai Requiring	g App	proval			
accompany you	r	17 VESTRY STREET, LLC	MICHAEL GOO	KAS	IAN			
fee payment.		1. Ivaine of Facility, Site Or Individu	al	210 10	WAIN			
Copy 3 should be retained for your	e	45 STACKYARD ROAD						
records	B	2. Street Address						
		ROWLEY		MA	01969	**************************************		
Both fee-payi	ng	3. City/Town	A-	4. State		617-610-2811		
and exempt				. Olale	5. Zip Code	6. Telephone #	7. Ext. #	
applicants must mail a copy of thi	• 22	8. DEP Facility Number (if Known)		Feder	al I.D. Number (if Kno			
transmittal form t		SS COMM				own) 10. BWSC Tracki	ng # (if Known)	
	C). Application Prepared b	V (if dissource	L &	0 11 511			
MassDEP		ENGINEER NO.	y (ii dineren	iron	i Section B)*			
P.O. Box 406	2	ENGINEERING LAND SERV	ICES, LLC					
Boston, MA 02211		Name of Firm Or Individual						
02211		P.O.BOX 41						
		2. Address		-				
* Note:		WEST NEWBURY	Λ	IΑ	01985	978-815-6744		
For BWSC Permi	ts,	3. City/Town		State	5. Zip Code			
enter the LSP.		ROBERT M. GRASSO			o. z.p oode	6. Telephone #	7. Ext. #	
		8. Contact Person	······································		9. LSP Number (BW	CO Demails 13		
	1				o. Lot Mullipet (DVV	SC Permits only)		
	E	. Permit - Project Coordii	nation	-				
	100							
	1.	THE PROJECT SUBJECT TO MILE A 15	eview? ves	d no				
		ii yes, criter the project's FOFA t	le number accies	andla	an an			
		Environmental Notification Form	is submitted to the	MEPA	unit			
	-			14161 / (
	F.	Amount Due			EOEA F	ile Number		
D. Communication of the Commun								
DEP Use Only	Sp	ecial Provisions:						
Laboration Control Control	1.		ol barraina a statura	****				
Permit No:		Fee Exempt (city, town or municipy There are no fee exemptions for BWS Hardship Request - payment extensions	C permits record	state ag	ency if fee is \$100 or	· less).		
	2.							
Rec'd Date:	3.			05 and	(4.04(3)(c). (10)			
	4.	☐ Homeowner (according to 310 CM	R 4.02).	unu «				
Reviewer:			10200					
		Check Number	- B.II					
			Dollar Amount			Date		



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:

City/Town

MassDEP File Number

Document Transaction Number ROWLEY

A. General Information

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.

45 STACKYARD F a. Street Address	ROAD	ROWLEY	01969
a. Oneer Address		b. City/Town	c. Zip Code
Latitude and Longi	tude:	42.741148	-70.850877
TAX MAP 33		d. Latitude	e. Longitude
f. Assessors Map/Plat N	lumber	LOT 16	
	diliber	g. Parcel /Lot Number	
Applicant:			
MICHAEL		0001111	
a. First Name		GOOLKASIAN b. Last Name	
17 VESTRY STREE	ET. LLC	b. Last Name	
c. Organization			
2 ALDERSON DRIV	/E		
d. Street Address			
IPSWICH		MA	01938
e. City/Town		f. State	g. Zip Code
617-610-2811 h. Phone Number	-	mgman26@gmail.com	g. = p 0000
n. Phone Number	i. Fax Number	j. Email Address	
Property owner (req	uired if different from a	applicant):	11.
MICHAEL			than one owner
a. First Name		GOOLKASIAN	
17 VESTRY STREE	TUC	b. Last Name	
c. Organization	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
2 ALDERSON DRIV	E		
d. Street Address			
IPSWICH		MA	04000
e. City/Town		f. State	01938 g. Zip Code
617-610-2811		mgman26@gmail.com	g. Zip Code
h. Phone Number	i. Fax Number	j. Email address	
Representative (if an	y):		
ROBERT			
a. First Name		GRASSO	
ENGINEERING LAN	D SEBVICES ILO	b. Last Name	10-10-0-10-0-10-0-10-0-10-0-10-0-10-0-
c. Company	D SERVICES, LLC		
P.O.BOX 41			
d. Street Address			
WEST NEWBURY		MA	
e. City/Town		MA f. State	01985
978-815-6744	978-462-6800		g. Zip Code
h. Phone Number	i. Fax Number	MASSPLSRG@AOL.COM j. Email address	
		j. Linaii auuless	
Total WPA Fee Paid	(from NOI Wetland Fed	e Transmittel Farm	

\$97.50

b. State Fee Paid

4.

5.

a. Total Fee Paid

\$122.50 + \$680(LOCAL)

c. City/Town Fee Paid



Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands Provided by MassDEP: MassDEP File Nun MassDEP File Nun

WPA Form 3 - Notice of Intent

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

MassDEP File Number **Document Transaction Number** ROWLEY

Δ	. General Information (continued)	City/Town				
700	(continued)					
6.	respect Bescription.					
	REPLACEMENT OF AN EXISTING SANITARY LOCATION OF PRIVATE WELL)	DISPO	SAI	L SYSTEM AND SITE WORK(RE-		
7a	. Project Type Checklist: (Limited Project Types s	ee Se	ction	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 b Restoration Limited Project) subject to 310 CMR	e treat	ed a	as a limited project (including Ecological		
	1 Yes VI No 11 yes, describe which lim	ited or	MAC	t applies to this project. (See 310 CMR 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.	an Ecc attach	ologi App	cal Restoration Limited Project (310 endix A: Ecological Restoration Limited		
8.	Property recorded at the Registry of Deeds for:					
	ESSEX SOUTH					
	a. County	b. Ce	ertifica	ate # (if registered land)		
	41873 c. Book	459				
	d Page Number					
	Buffer Zone & Resource Area Imp	acts	(te	mporary & permanent)		
1.	Buffer Zone Only - Check if the project is located only in the Duffer Z					
2.	Vegetated Wetland, Inland Bank, or Coastal Resource Area. Inland Resource Areas (see 310 CMR 10.54-10.58; if not applicable, go to Section B.3, Coastal Resource Areas).					
	Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design as the resource areas altered.					

standards requiring consideration of alternative project design or location.



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

Massachusetts Department of Environmental Protection Provided by MassDEP:

Bureau of Resource Protection - Wetlands

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

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

Resource Area		Size of Proposed Alteration	Proposed Replacement (if any)				
а. 🗌	Bank						
b. 🔲	Bordering Vegetated	1. linear feet	2. linear feet				
	Wetland	1. square feet	2. square feet				
с	Land Under Waterbodies and Waterways	1. square feet	2. square feet				
		3. cubic yards dredged					
Resource	ce Area	Size of Proposed Alteration	Proposed Replacement (if any)				
d. 🗌	Bordering Land Subject to Flooding						
	Subject to Flooding	1. square feet	2. square feet				
е. 🔲	Isolated Land	3. cubic feet of flood storage lost	4. cubic feet replaced				
	Subject to Flooding	1. square feet					
. [2. cubic feet of flood storage lost	3. cubic feet replaced				
f. []	Riverfront Area	1. Name of Waterway (if available) - spec	ify coastal or inland				
2.	Width of Riverfront Area (
	25 ft Designated De	ensely Developed Areas only					
	☐ 100 ft New agricultu	ıral projects only					
	200 ft All other projects						
3. Total area of Riverfront Area on the site of the proposed project:							
4. Proposed alteration of the Riverfront Area:							
a. tota	al 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							
Coastal Resource Areas: (See 310 CMR 10.25-10.35)							
Note: for coastal riverfront areas, please complete Section B.2.f. above.							

3.



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 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.

Reso	urce Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. 🔲	Designated Port Areas	Indicate size under Land Und	
b. 🗌	Land Under the Ocean	1. square feet	-
		2. cubic yards dredged	
с. 🗌	Barrier Beach	Indicate size under Coastal Bea	aches 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 Alteration	Proposed Replacement (if any)
f. 🗌	Coastal Banks	1. linear feet	
g. 🗌	Rocky Intertidal Shores	1. square feet	
h. 🔲	Salt Marshes	-	
i. 🗌	Land Under Salt Ponds	square feet square feet	2. sq ft restoration, rehab., creation
j. 🔲	Land Containing Shellfish	cubic yards dredged square feet	
k. 🗌	Fish Runs		to t
		Indicate size under Coastal Bank Ocean, and/or inland Land Unde above	r Waterbodies and Waterways,
I. 🔲	Land Subject to	1. cubic yards dredged	
☐ Res	Coastal Storm Flowage	1. square feet	
square amount		restoring or enhancing a wetland re ered in Section B.2.b or B.3.h abov	esource area in addition to the e, please enter the additional
a. square	feet of BVW	b. square feet of Sa	alt Marsh
☐ Proj	iect Involves Stream Cross		
a. number	of new stream crossings	b. number of replace	ement stream crossings
		Topiac	onone stream crossings

4.

5.



Massachusetts Department of Environmental ProtectionBureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, 840

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

ROWLEY

									G.L. C. 131,	0	ROWLEY	/
	C.	Oth	ner /	App	lical	ole S	tandard	s and	Requirer	nents	City/Town	
		This	is a plete	prop	osal fo	r an l	Ecological F	?estorat	tion Limited I	Dunalin at 1	Skip Section equired Act	C and ions (310 CMR
	Str	eaml	ined	Mas	sachı	usetts	Endanger	ed Spe	cies Act/We	etlands F	orotection /	Act Review
	1.											
		a. 🔲			No				mailing or ha	nd delive	ery of NOI to	:
		01-22 b. Date			Contract			age and I sheries a Road	Endangered S and Wildlife			
	(compl compl by cor	ete S ete S	ection ection	C.1.c C.2.f,	and if app	nclude reque licable. If ME	ested ma ESA sup	s Endangered MESA/Wetla aterials with the plemental info will require a se in Section 2 a	nds Prote nis Notice prmation is	ction Act revi of Intent (NO s not included	
									ed Species Re			
		1.					ge of propert					*
			(a) V	vithin	wetlan	d Res	ource Area		percentage/acr	eage		Ti and the second secon
			(b) C	utsid	e Resc	urce A	Area		percentage/acr	eage		
		2.		Asse	ssor's l	Vlap o	r right-of-way	/ plan of				
2.	V				011, 011	MILLAR	CAISHING MITH	DIODESE	retland resour ed conditions, ed limits of wo	OVICTION O	and areas ou and proposed	tside of
		(a)	\boxtimes	Proje		riptior			on of impacts		wetland reso	ource area &
		(b) Photographs representative of the site										

** 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.

We was a part of the Notice of Intent process.

Page 5 of 9



Massachusetts Department of Environmental Protection Provided by MassDEP:

Bureau of Resource Protection - Wetlands

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)

	(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 <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	ated Habitat boundaries			
	(f) OF	R Check One of the Following				
	1. 🗌	Project is exempt from MESA review. Attach applicant letter indicating which http://www.mass.gov/dfwele/dfw/nhesp the NOI must still be sent to NHESP if 310 CMR 10.37 and 10.59.)	Medillatory review/meea	maca avamations bloom		
	2. 🗌	Separate MESA review ongoing.	a. NHESP Tracking #	b. Date submitted to NHESP		
	3.	Separate MESA review completed. Include copy of NHESP "no Take" dete Permit with approved plan.	rmination or valid Conser			
For line	coastal or in a f	projects only, is any portion of the proporish run?	osed project located below	v the mean high water		
a. 🛛 Not applicable – project is in inland resource area only 💍 b. 🗌 Yes 🔲 No						
f yes, include proof of mailing, hand delivery, or electronic delivery of NOI to either:						
Sout	th Shore Cape & Is	- Cohasset to Rhode Island border, and slands:	North Shore - Hull to New I	Hampshire border:		
Sout Attn: 1213 New	theast Ma Environi Purchas Bedford,	arine Fisheries - arine Fisheries Station mental Reviewer se Street – 3rd Floor MA 02740-6694 EnvReview-South@state.ma.us	Division of Marine Fisheries North Shore Office Attn: Environmental Review 30 Emerson Avenue Gloucester, MA 01930 Email: DMF.EnvReview	ver		

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.

3.



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

ROWLEY City/Town

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 files a little with the second of the seco
transaction number		b. ACEC
(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 information you		a. Yes No
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.	le this project outlies to
	1.	Is this project subject to provisions of the MassDEP Stormwater Management Standards?
		 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 III.
		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.
		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.)
	13	Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative

to the boundaries of each affected resource area.



Massachusetts Department of Environmental Protection Provided by MassDEP: Bureau of Resource Protection - Wetlands MassDEP File Nur

WPA Form 3 – Notice of Intent

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

MassDEP	File Number
Document	Transaction Number
ROWLE	

	A -1	1 1 1 1 1 1 1	1 6	
U.	MO	aitional	Information	(cont'd)

Ada	ditional L.C. di	City/Town
. Auc	ditional Information (cont'd)	
3. 🛚	Identify the method for BVW and other res Field Data Form(s), Determination of Appl and attach documentation of the metho	source area boundary delineations (MassDEP BVV icability, Order of Resource Area Delineation, etc.)
4. 🛛	List the titles and dates for all plans and of	ther materials submitted with this NO
SA	ANITARY DISPOSAL SYSTEM UPGRADE I	PLAN
EN b. I 01	Plan Title NGINEERING LAND SERVICES, LLC Prepared By -22-2024 Final Revision Date	STANTON W. BIGELOW/ROBERT GRASSO c. Signed and Stamped by 1= 30' e. Scale
f. A	dditional Plan or Document Title	
5.		g. Date 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 [
8. 🛛	Attach NOI Wetland Fee Transmittal Form	
9. 🛛	Attach Stormwater Report, if needed.	

E. Fees

 Fee Exempt: No filing fee shall be assesse of the Commonwealth, federally recognized authority, or the Massachusetts Bay Transp 	ed for projects of any city, town, county, or district d Indian tribe housing authority, municipal housing portation Authority.
Applicants must submit the following information (in Fee Transmittal Form) to confirm fee payment:	addition to pages 1 and 2 of the NOI Wetland
2. Municipal Check Number	3. Check date
4. State Check Number	1-22-24
	5. Check date
6. Payor name on check: First Name	NATURAL ORGANIC DISCOUNT
or dyst flame of 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

ROWLEY 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.

Market Sollo	1-22.24
1. Signature of Applicant	2. Date
Signature of Property Owner (if different)	4. Date
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.

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

A. Applicant Information

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





Location of Project: 45 STACKYARD ROAD ROWLEY a. Street Address b. City/Town # 1032 \$97.50 c. Check number d. Fee amount Applicant Mailing Address: MICHAEL GOOLKASIAN a. First Name b. Last Name 17 VESTRY STREET, LLC c. Organization 2 ALDERSON DRIVE d. Mailing Address **IPSWICH** MA 01938 e. City/Town f. State g. Zip Code 617-610-2811 mgman26@gmail.com h. Phone Number i. Fax Number j. Email Address Property Owner (if different): MICHAEL GOOLKASIAN a. First Name b. Last Name 17 VESTRY STREET, LLC c. Organization 2 ALDERSON DRIVE d. Mailing Address **IPSWICH** MA 01938 e. City/Town f. State g. Zip Code 617-610-2811 mgman26@gmail.com h. Phone Number i. Fax Number j. 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.*

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.



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
REPLACE SEPTIC SYSTEM & SITE WORK	CAT1(A&E)	\$220.00	\$220.00

	Step 5/Tota	al Project Fee:	\$220.00
		e Payments:	
	Total Pr	oject Fee:	\$220.00 a. Total Fee from Step 5
	State share of	filing Fee:	\$97.50 b. 1/2 Total Fee less \$12.50
	City/Town share o	f filling Fee:	\$122.50 +\$680(LOCAL)

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.)



Massachusetts Department of Environmental Protection Bureau of Resource Protection – Wetlands & Waterways

BRP WPA Form 3 - Notice of Intent Instructions and Supporting Materials

Category Activities and Fees

Category 1 (Fee for each activity is \$110):

- (a.) work on single family lot; addition, pool, etc.;
- b.) site work without a house;
- c.) control vegetation:
- d.) resource improvement;
- (e.) work on septic system separate from house;
- f.) monitoring well activities minus roadway;
- g.) new agricultural or aquaculture projects.

Category 2 (Fee for each activity is \$500)

- a.) construction of single family house;
- b.) parking lot;
- c.) beach nourishment;
- d.) coastal limited projects;
- e.) inland limited projects minus road crossings and agriculture;
- f.) each crossing for driveway to single family house;
- g.) each project source (storm drain) discharge;
- h.) control vegetation in development;
- i.) water level variations;
- j.) any other activity not in Category 1, 3, 4, 5 or 6;
- k.) water supply exploration.

Category 3 (Fee for each activity is \$1,050)

- a.) site preparation (for development) beyond Notice of Intent scope;
- b.) each building (for development) including site;
- c.) road construction not crossing or driveway;
- d.) hazardous cleanup;
- e.) water supply development.

Category 4 (Fee for each activity is \$1,450):

- a.) each crossing for development or commercial road;
- b.) dam, sluiceway, tidegate (safety) work;
- c.) landfills operation/closures;
- d.) sand and gravel operations:
- e.) railroad line construction;
- f.) bridge;
- g.) hazardous waste alterations to resource areas;
- h.) dredging:
- i.) package treatment plant and discharge;
- j.) airport tree clearing;
- k.) oil and/or hazardous material release response actions.

Category 5 (Fee is \$4 per linear foot; total fee not less than \$100 or more than \$2,000):

- a.) work on docks, piers, revetments, dikes, etc. (coastal or inland).
- Category 6 (Fee is \$2 per linear foot for each resource area): For each resource area delineation, the fee shall not exceed \$200 for activities associated with a single family house or \$2,000 for all other activities).



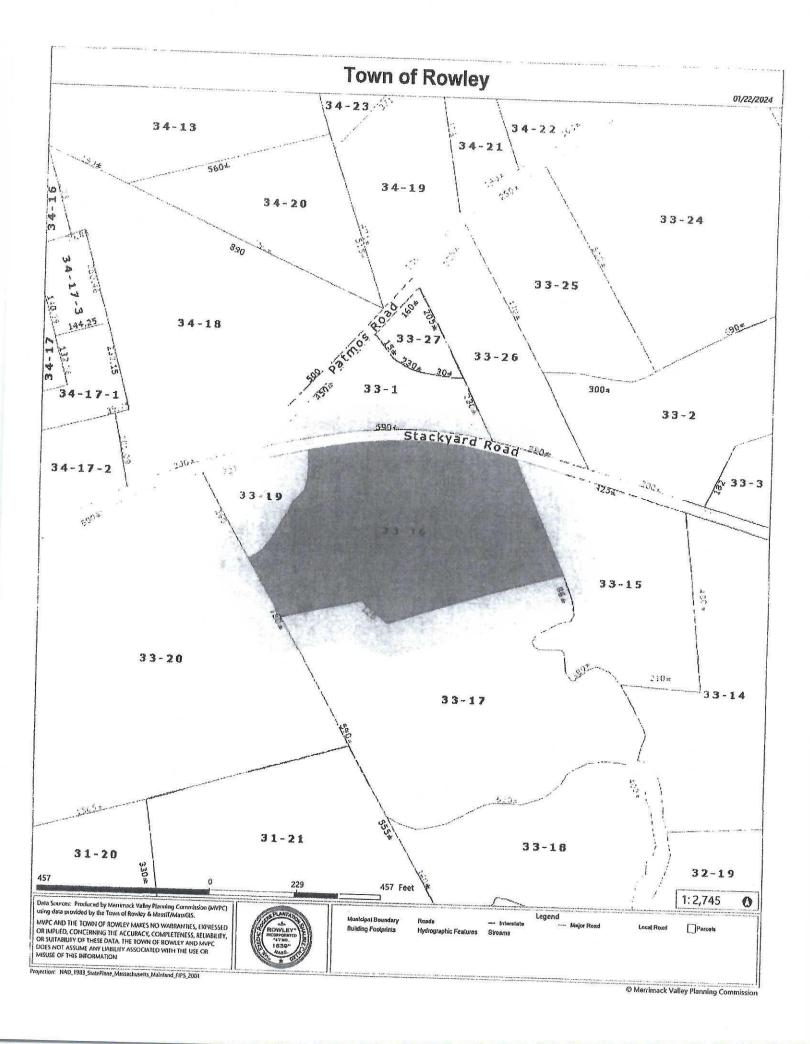
Town of Rowley Conservation Department

Town Hall Annex – Room 4 39 Central St, P.O. Box 24, Rowley, MA 01969 Phone: 978-948-2330 Fax: 978-948-7196

conservation@townofrowley.org

WETLAND BYLAW FEE CALCULATION FORM

APPLICATION NAME / ACTIVITY		M - E A - 41 141	Lot:
		# of Activities	
		or	
Request for a Determination of A	LOCAL BYLAW FEE	Measurement	Subtotal
Request for a Determination of Applicability (RDA)	\$75 XZ	ENF. ORDER	150-
Abbrev. Notice of Resource Area Delineation (ANRAD)			
	\$1/linear foot, first 100'; \$0.50/lf,		
se	econd 100'; \$0.10/lf, each additional		
Single Family House Project	foot		The second secon
*	*\$1/linear foot, first 1000'; \$0.50/lf,		
A 11 O 11 - 5	second 1000'; \$0.10/lf, each		
All Other Projects	additional foot		
Notices of Intent (NOI)			
Category 1 Activity	\$100	2-	200 -
Category 2 Activity	\$250		
Category 3 Activity	\$525		
Category 4 Activity	\$725		
Category 5 Activity	\$2/foot		
Category 6 Activity - If no ANRAD was filed for the project site,			
then a local Cat. 6 fee must be paid in accordance with the			
ANRAD fee schedule	See ANRAD fee schedule		
Request to Amend an OOC (RAOC)	\$100		
Resource Area Alterations (for NOI & RAOC)			
Buffer Zone, 50'-100' from resource area boundary	\$0.05 / square foot	1920	96
Buffer Zone, 25'-50' from resource area boundary	\$0.10 / square foot	840	84-
Buffer Zone, 0'-25' from resource area boundary	\$0.25 / square foot	600	150-
Bordering Vegetated Wetlands & Salt Marsh	\$0.35 / square foot		
Land Under Webs 2 W. J.	\$5 / linear foot		(1)
Land Under Water & Waterways Bordering Land Subject to Flooding & CLSSF**	\$0.35 / square foot		
***Riverfront Area only	\$0.05 / square foot		
Isolated Vegetated Wetlands	\$0.05 / square foot		
Land within Groundwater Protection Area Zone I	\$0.35 / square foot		
Land within Groundwater Protection Area Zone II	\$0.25 / square foot		
Other Local-only Jurisdictional Resource Areas	\$0.05 / square foot		
Extension Permit	\$0.05 / square foot		
	\$100		Name of the second
Certificate of Compliance	ojects under one acre in size: \$100 - over an acre in size \$250		
For filings resulting from onforce			
. o. mings resulting from emorce	ement action, double the Local By	law Fee Total	
A- D-4 - 1 - 11 - 11 - 11	LOCAL BYLAV	V FEE TOTAL	680.00
As Determined by the Commission, Fee Total not to e	exceed \$15,000 except Enforceme	ent	
al Bylaw Fee maximum of \$100, if, when determined necessary by Com L. Ch. 44, sec. 53G			onsultant under
astal Land Subject to Storm Flowage			
ocal Bylaw Fees for RDA, NOI, & RAOC increase 50% when project is a Il Bylaw Fees passed by a Unanimous vote of the Commission on 10/1/2	also proposed within a Riverfront Area		



Town of Rowley

txaabut

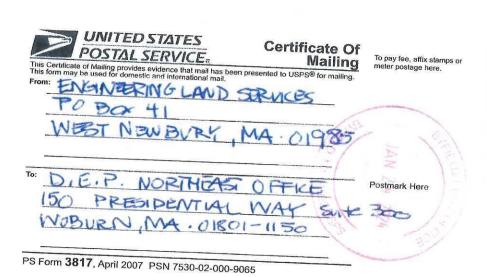
CERTIFIED ABUTTERS' LIST

Page 1

		Page 1
Parcel ID	Location	Owner Name/Address
033-016	45 STACKYARD RD	HAYES DAVID S S/O 17 VESTRY STREET LLC 2 ALDERSON LN IPSWICH, MA 01938
	ABUTTERS	
033-001	15 PATMOS RD	MASSACHUSETTS AUDUBON SOCIETY 208 S GREAT RD LINCOLN, MA 01773
033-015	75 STACKYARD RD	HAYES DAVID S S/O 17 VESTRY STREET LLC 2 ALDERSON DR IPSWICH, MA 01938
033-017	STACKYARD RD	HAYES DAVID S S/O 17 VESTRY STREET LLC 2 ALDERSON DR IPSWICH, MA 01938
033-019	27 STACKYARD RD	ESSEX COUNTY GREENBELT ASSOC INC 82 EASTERN AVE ESSEX, MA 01929
033-020	645 MAIN ST	FIRST CONGREGATIONAL CHURCH ROWL 175-179 MAIN ST ROWLEY, MA 01969
033-026	25 PATMOS RD	MASSACHUSETTS AUDUBON SOCIETY 208 S GREAT RD LINCOLN, MA 01773
6 parcels listed	THE BOTTON	

Runcipal assessor

	POSTAL SERVICE	Certificate Of Mailing	To pay fee, affix stamps or meter postage here.
This certificate	of Mallura runnings evidence that mail has been prese	ented to USPS® for mailing.	pounge note.
From:			
***	Engineering Land Services, L.	LC	
10000	P.O. Box 41		
	West Newbury, MA 01985	7/13	
toward (same as a second	J	1287	1.27
***********		101	5 181
		137	100
To:		and the same of th	Postmark Here
- Tables	MASS. D.E.P. BOSTON	-	1
**************************************	100 Cambridge Street, Suite 900	131	3 /8
4000	Boston, MA 02114	192	7 /3/
	•	-10	32/
			and the same of th
DC C	17, April 2007 PSN 7530-02-000-9065		White to the second



PS Form 3817, A	To:		From:	POS This Certificate of Maili This form may be user
Parcel ID 033-020	First Congregational Church, Rowley 175-179 Main Street Rowley, MA 01969	P.O. Box 41 West Newbury, MA 01985	Engineering Land Services, LLC	ITED STATES TAL SERVICE, ing provides evidence that mail has been prese
33-020	h, Rowley	N OTHER	s, LLC	Certificate Of Mailing
	Postmark Hen	S NAL T		To pay fee, affij meter postage

This Certificate of Ma	STAL SERVICE 6	Certificate Of Mailing	
This form may be t From:			
	Engineering Land Service	s, LLC	
	P.O. Box 41	153	/ \"T
	West Newbury, MA 01985	5 /3/	A N
		(3)	~
To:	Michael Goolkasian		Postmark Here
	S/O 17 Vestry Street LLC.	+:/	8 /s
	2 Alderson Drive	-/3	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
	7 1 1 1 1 1	1	
DO 5 001	Ipswich, MA 01938 Parcel ID 033-0		The same of the sa
PS Form 3817 ,			
→ UNI	Parcel ID 033-0. April 2007 PSN 7530-02-000-9066	Certificate Of	
D UNI	Parcel ID 033-0. April 2007 PSN 7530-02-000-9066 TED STATES TAL SERVICE:	Certificate Of	To pay fee, affix stamps or meter postage here.
D UNI	Parcel ID 033-0. April 2007 PSN 7530-02-000-9066	Certificate Of	
POS This Certificate of Mailing is form may be i	Parcel ID 033-0. April 2007 PSN 7530-02-000-9065 TED STATES TAL SERVICE a provides evidence that mail has been present	Certificate Of Mailing	
POS This Certificate of Mailing is form may be i	Parcel ID 033-0. April 2007 PSN 7530-02-000-9066 TED STATES TAL SERVICE:	Certificate Of Mailing	

This Cortific	POSTAL SERVICE		icate Of Mailing	To pay fee, affix stamps meter postage here.
This form m	ate of Mailing provides evidence that mail has bee	n presented to USF	PS® for mailing.	
	Engineering Land Serv	rices IIO	A STATE OF THE PARTY OF THE PAR	
	P.O. Box 41	rices, LLC	13	- Oct
2 - 10 - 1	West Newbury, MA 01	-0-	137	- 10
-		985	151	-
			131	~
To:	Essex County Greenbelt	A T	1	F
	82 Eastern Avenue	Assoc. Inc.	1:31	Postmark Here
			15	2
	— Essex, MA 01929		100	
				
	Parcel ID	033-019		

Massachusetts Audubon Society

Parcel ID 033-001, 033-026

208 South Great Road Lincoln, MA 01773

PS Form **3817**, April 2007 PSN 7530-02-000-9065

Postmark Here

Abutter Notification Form Notification to Abutters Under the Town of Rowley Wetlands Protection Bylaw

In accordance with the Town of Rowley Wetlands Protection Bylaw, you are hereby notified of the following:

A.	The name of the applicant is 17 VESTRY STREET, LLC - MICHAEL GOOLKASIAN
	The applicant has filed a(n)
	Conservation Commission seeking permission to remove, fill, dredge or alter an area subject to protection under the Town of Rowley Wetlands Protection Bylaw.
C.	The address of the lot where the activity is proposed is 45 STACKYARD ROAD Map 33, Parcel, Lot 16
	Description of Project: REPLACEMENT OF AN EXISTING SANTIARY
	DISPUSAL SYSTEM AND RE-LOCATION OF AN EXISTING
	PRIVATE WELL
D.	Copies of the application may be examined or obtained at the Rowley Conservation Commission Office, Room 4, Town Hall Annex, 39 Central Street, Rowley, MA 01969 between the hours of _9:00_ A.M. and _12:30_ P.M. on M, T, W, & Th . 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 by calling this telephone number 978-815-6744 * between the hours of 9 and 4 on the following days of the week: MTWTh F.
	*Circle One: This is the applicant, representative, or other (specify):
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 Town Hall, 139 Main Street, Rowley, MA not less than forty-eight (48) hours in advance.

45 STACKYARD RD

Location 45 STACKYARD RD

Mblu 33/16///

Acct#

Owner HAYES DAVID S

Assessment \$238,300

Appraisal \$238,300

PID 2374

Building Count 1

Current Value

	Appraisal		ANY PROPERTY OF THE PARTY OF TH
Valuation Year	Improvements	Land	Total
2024	\$32,000	\$206,300	\$238,300
	Assessment	No. of the last of	PERCENT AND ADDRESS OF THE PERCENT ADDRESS OF THE PERCENT ADDRESS OF THE PERCENT AND ADDRESS OF THE PERCENT ADDRESS OF THE PERCEN
Valuation Year	Improvements	Land	Tabl
2024	£22,000		Total
	\$32,000	\$206,300	\$238

Parcel Addreses

Additional Addresses

No Additional Addresses available for this parcel

Owner of Record

Owner

HAYES DAVID S

Co-Owner Address

45 STACKYARD RD

ROWLEY, MA 01969-1104

Sale Price

\$192,000

Certificate

Book & Page 35221/0171

Sale Date

08/31/2016

Instrument

1V

Ownership History

	Ownershi	p History			
Owner	Sale Price	Certificate	Book & Page	Instrument	Sale Date
HAYES DAVID S	\$192,000		05004/0474		Juic Date
TRS THE WENDELL R HOPKINS TRS	4.02,000		35221/0171	1V	08/31/2016
THE WENDELL R HOPKINS TRS	\$0		30599/0073	1H	08/18/2011
TRS HOPKINS REAL ESTATE TRUST	\$0				00/10/2011
	30		10972/0548		10/01/1991

Building Information

Building 1 : Section 1

Year Built:

1880

Living Area:

460

Building Percent Good:

62

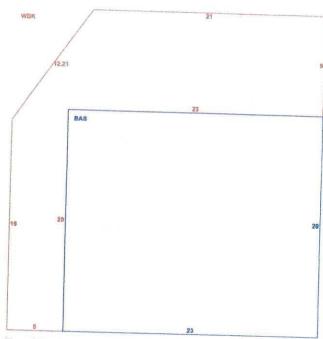
Replacement Cost

Less Depreciation:

\$32,000

Eco Depreciation.	\$32,000
	Building Attributes
Field	Description
Style:	Camp
Model	Residential
Grade:	Average
Stories:	1 Story
Occupancy	1
Exterior Wall 1	Wood Shingle
Exterior Wall 2	
Roof Structure:	Gable/Hip
Roof Cover	Asph/F Gls/Cmp
Interior Wall 1	Wall Brd/Wood
Interior Wall 2	
Interior Flr 1	Pine/Soft Wood
Interior FIr 2	
Heat Fuel	Coal or Wood
Heat Type:	None
АС Туре:	None
Total Bedrooms:	1 Bedroom
Total Bthrms:	0
Total Half Baths:	0
Total Xtra Fixtrs:	
Total Rooms:	2
Bath Style:	
Kitchen Style:	Old Style
Num Kitchens	01
Cndtn	
Num Park	
Fireplaces	
Fndtn Cndtn	
Basement	

Building Layout



(ParcelSketch.ashx?pid=2374&bid=2374)

7-1-1-1-1	Building Sub-Areas	(sq ft)	Legend
Code	Description	Gross Area	Living Area
BAS	First Floor	460	460
WDK	Deck, Wood	317	0
		777	460

Land

Land Use

Use Code 1010

Description Single Fam MDL-01

Zone CCD

Neighborhood 510 Alt Land Appr No

Category

Land Line Valuation

Size (Acres)

5.00

Frontage

0

Depth

0

Assessed Value

\$206,300

Appraised Value \$206,300

Outbuildings

Outbuildings

Legend

No Data for Outbuildings

Valuation History

	Appraisal		
Valuation Year	Improvements	Land	The same of the sa
2023		Land	Total
2022	\$29,300	\$178,900	\$208,200
2021	\$26,500	\$148,900	\$175,400
	\$26,500	\$130,000	\$156,500

	Assessment		
Valuation Year	Improvements		
2023		Land	Total
2022	\$29,300	\$178,900	\$208,200
2021	\$26,500	\$148,900	\$175,400
	\$26,500	\$130,000	\$156,500

(c) 2024 Vision Government Solutions, Inc. All rights reserved.

Return to:



eRecorded

MASSACHUSETTS EXCISE TAX Southern Essex District ROD Date: 11/24/2023 09:34 AM

ID: 1598354 Doc# 20231124000300 Fee: \$1,185.60 Cons: \$260,000.00

QUITCLAIM DEED

I, DAVID S. HAYES, a married man, of Rowley, Essex County, Massachusetts, for Two Hundred Sixty Thousand and No/100s (\$260,000.00) Dollars Paid,

GRANT to 17 VESTRY STREET LLC, with principal place of business at 2 Alderson Drive, Ipswich, Massachusetts 01938 with QUITCLAIM COVENANTS,

The land with all buildings and improvements thereon, consisting of three parcels presently known ass and numbered 0, 45 and 75 Stackyard Road, Rowley, Essex County, Massachusetts, and further described as follows:

Parcel 1

A certain parcel of marsh and woodland, containing about 4 acres, known as the "Nanny Lot," being bound and described as follows:

NORTHERLY

by Stackyard Road, so-called;

SOUTHERLY and EASTERLY

by land formerly of George E. Todd and others; and

WESTERLY

by land formerly of Edward Todd and by another parcel described herein.

Parcel 2

A certain lot of marshland of about 8 acres and adjoining Parcel 3 hereof, known as the lot within the "Field Gate," and bounded:

NORTHERLY

by marsh now or formerly of G.W. Thompson;

EASTERLY

by a creek which separates it from 107 Stackyard Road, Rowley;

SOUTHERLY

by a creek; and

WESTERLY

by marsh now or formerly of the First Parish of Religious Society in

Rowley.

Subject to any easement, rights of way or restrictions of record that are now in force and effect.

Parcel 3

A certain parcel of woodland and marsh containing about 5 acres with building(s) thereon, located as 45 Stackyard Road, Rowley, Massachusetts, bounded and described as follows:

Beginning at the Westerly corner thereof on said Road by land now formerly of Frank L. Burke and 227 feet Easterly from land of the First Parish in said Rowley; thence running

SOUTHERLY

by said land of Burke, 105 feet, to a corner; thence turning and running

SOUTHWESTERLY by said land of Burke, 239 feet, to a corner by said Parish land, which is 260 feet measured on a the line of said Parish land from said Road; thence turning and running by said Parish land, about 134 feet, to a marsh, formerly of Thomas E. Payson; thence

NORTHERLY	86° Easterly by said Payson land 12 rods, 8 links; thence
SOUTHERLY	83° Easterly by said Payson land 12 rods, 8 links; thence
SOUTHERLY	83° Easterly by said Payson land, 7 rods, 7 links; thence
SOUTHERLY	76½° Easterly by Payson land, 12 rods, 10 links; thence
NORTHERLY	87½° Easterly by said Payson land, 14 rods; thence
	1072 Westerly by said Dougon 1 1 00

101/2° Westerly by said Payson land, 20 rods or more to said Stackyard Road; and thence

NORTHWESTERLY by said Road, 36 rods, 21 links, more or less, to the point of beginning.

The Grantor named herein, does hereby voluntarily release all rights of Homestead, if any, as set forth in Massachusetts General Laws, Chapter 188 and certifies under the pains and penalties of perjury that the property is not the home of the grantor's spouse or former spouse and there is no other person or persons, either individually or as trustee, entitled to any homestead rights other than those executing this Deed.

Meaning and intending to convey the same premises conveyed to Grantor herein by Deed of Wendell R. Hopkins, Trustee to the Grantor herein dated August 24, 2016 and recorded on August 31, 2016in Book 35221, Page 171 with said Essex South District Registry of Deeds.

Executed as a sealed instrument this of day of NWember

COMMONWEALTH OF MASSACHUSETTS

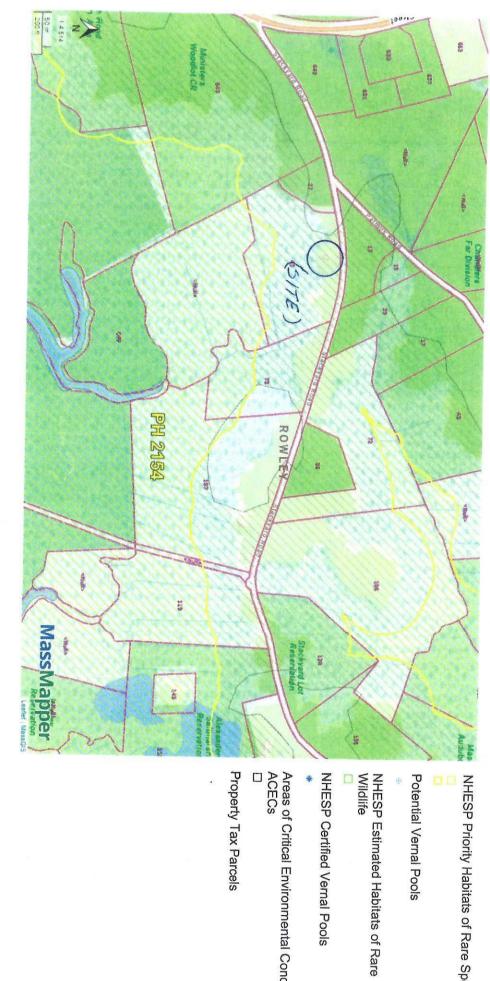
ESSEX, ss.

On this 6th day of November 2023, before me, the undersigned notary public, personally appeared DAVID S. HAYES, the above-named, and proved to me through satisfactory evidence of identification, specifically driver's licenses, to be the person(s) whose name(s) are signed on the preceding document and acknowledged to me that she/he/they signed it voluntarily for its stated purpose and who swore and affirmed that the homestead certification contained therein is truthful and accurate.

> Notary Public: Jenna Smith My Commission Expires: 4/12/29



JENNA LEE SMITH Notary Public Massachusetts Commission Expires Apr 12, 2024

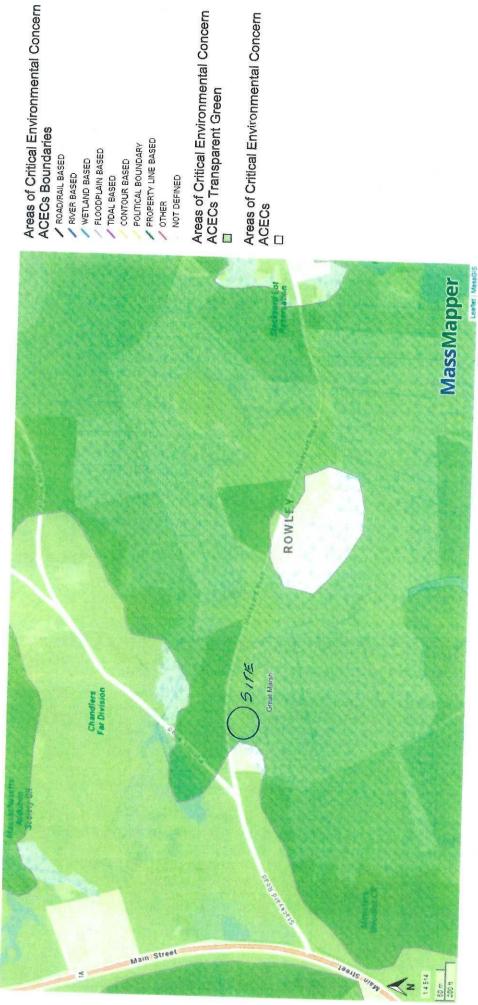


NHESP Priority Habitats of Rare Species

NHESP Certified Vernal Pools

Areas of Critical Environmental Concern ACECs

Property Tax Parcels





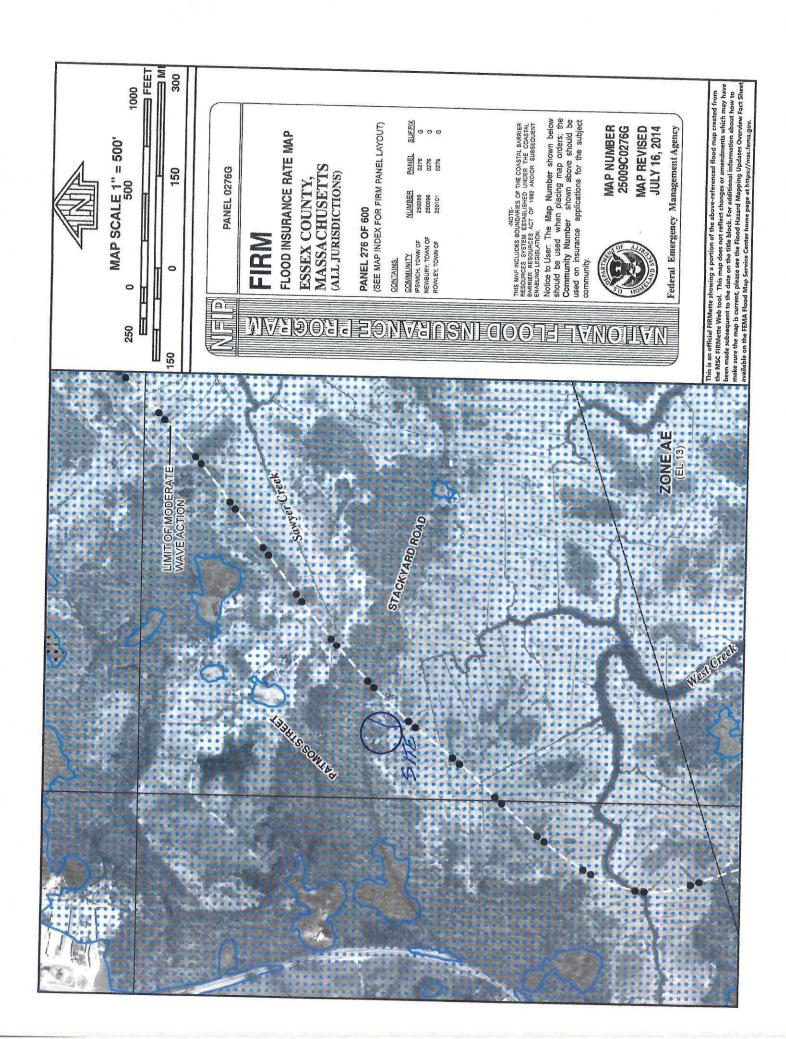




Map Unit Legend

W
*

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
225B	Belgrade very fine sandy loam, 3 to 8 percent slopes	4.7	42.99
712A	lpswich and Westbrook mucky peats, 0 to 2 percent slopes, very frequently flooded	6.3	57.1%
Totals for Area of Interest		11.0	100.0%





Norse Environmental Services, Inc. 2100 Lakeview Avenue, Unit 3A Dracut, MA 01826 Ph: (978) 649-9932 Website: www.norseenvironmental.com

January 22, 2024

Mr. Robert Grasso Engineering Land Services, LLC P.O. Box 41 West Newbury, MA 01985

Re:

45 Stackyard Road Rowley, MA 01969

Mr. Grasso,

Norse Environmental Services, Inc. performed a site visit on December 7, 2023, to flag the resource areas per Massachusetts General Laws Chapter 131, Section 40: The Wetland Protection Act, 310 CMR 10.00 Wetland Protection Act Regulations, Town of Rowley Wetlands Protection Bylaws and Regulations

The five-acre property is located on the southerly side of Stackyard Road with a seasonal cottage, deck, outhouse, driveway and well. A bordering vegetated wetland or red maple swamp borders on an expansive salt marsh. The wetland is flagged in the field with blue ribbon and aluminum tags labeled 1A-43A. The overstory consists of red maple (Acer rubrum) and swamp white oak (Quercus bicolor). The understory consists of highbush blueberry (Vaccinium corymbosum), marsh elder (Iva sp.) rugosa rose (Rosa rugosa), honeysuckle (Lonicera sp.) common winterberry (Ilex verticillata) and common reed (Phragmities australis).

The Web Soil Survey maps the site as Belgrade, Ipswich and Westbrook Soils. The Belgrade series consists of very deep, moderately well drained soils formed in glaciolacustrine material. They are nearly level to moderately steep soils on terraces. The upper part of the soil formed in water or wind deposited material high in silt and very fine sand. The material below 40 inches is variable and ranges from gravelly sand to silt. Slope ranges from 0 to 25 percent.

The Westbrook series consists of very deep, very poorly drained soils formed in organic deposits over loamy mineral material. The thickness of the organic deposits ranges from 40 to 130 cm (16 to 51 in). They are in tidal marshes subject to inundation by salt water twice daily. The soil is very poorly drained, and the runoff is very slow.

The Ipswich series consists of very deep, very poorly drained soils formed in thick herbaceous organic deposits. They are on level tidal marshes subject to inundation by salt water twice daily. These soils are formed in partially decomposed organic material from salt tolerant herbaceous plants. The soil is very poorly drained, and runoff is negligible or ponded.

The USGS Topographic Map shows no perennial streams within 200 ft. of the cottage. The property is located within Land Subject to Coastal Storm Flowage. The FIRM Map maps the site as Zone AE at elevation 13 ft. The most southerly portion of the lot is located within NHESP mapping of Priority Habitat or PH 2154. There are no certified or potential vernal pools located on or near the property. The property is located within an Area of Critical and Environmental Concern (ACEC) or Great Marsh.

Enclosed are the maps of the site. If you have any questions or concerns regarding the above information, please do not hesitate to call.

Sincerely,

Maureen Herald

Maureen Herald, PWS, CWS