Wetland Science



Notice of Intent

For Driveway Improvements

427C Ipswich Road

Boxford, Massachusetts

Prepared By: HANCOCK ASSOCIATES

> Prepared for: Rodney Smith

01 February 2018

HA Job Number: 17834

DANVERS, MA 185 Centre Street Danvers, MA 01923 Phone: 978-777-3050 Fax: 978-774-7816 MARLBOROUGH, MA 315 Elm Street Marlborough, MA 01752 Phone: 508-460-1111 Fax: 508-460-1121 CHELMSFORD, MA 34 Chelmsford Street, Unit 2 Chelmsford, MA 01824 Phone: 978-244-0110 Fax: 978-244-1133 www.hancockassociates.com PRINCETON, MA P.O. Box 97 Princeton, MA 01541 Phone: 978-464-5890 Fax: 978-464-5383 SALEM, NH P.O. Box 205 403 Main Street, Unit 202 Salem, NH 03079 Phone: 603-898-4701



WPA Form 3a - Notice of Intent



Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40 Boxford Wetlands Protection Bylaw, Town Code Ch. 192 & 375

Provided by MassDEP: MassDEP File Number

> Document Transaction Number Boxford City/Town



Important: When filling out forms on the computer, use

only the tab key to move your cursor - do not use the return key.

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

A. General Information

1. Project Location (Note: electronic filers will click on button to locate project site):

427C Ipswich Road	d l	Boxford	01921
a. Street Address		b. City/Town	c. Zip Code
Latitude and Later's		42.699214	-71.03623
Latitude and Longit	lude:	d. Latitude	e. Longitude
Map: 14		Block: 1, Lot: 21	
f. Assessors Map/Plat N	lumber	g. Parcel /Lot Number	
Applicant:			
Rodney		Smith	
a. First Name		b. Last Name	
c. Organization			
427B Ipswich Road	Ł		
d. Street Address			
Boxford		MA	01921
e. City/Town		f. State	g. Zip Code
978-375-3746		rodsmith.us@icloud.com	1
h. Phone Number	i. Fax Number	j. Email Address	
a. First Name	quired if different from a		re than one owner
a. First Name c. Organization	quired if different from a	oplicant):	re than one owner
a. First Name	quired if different from a	oplicant):	re than one owner
a. First Name c. Organization	quired if different from a	oplicant):	re than one owner
a. First Name c. Organization d. Street Address	quired if different from a	pplicant): Check if mo	
a. First Name c. Organization d. Street Address e. City/Town	i. Fax Number	pplicant): Check if mo	
a. First Name c. Organization d. Street Address e. City/Town h. Phone Number	i. Fax Number	pplicant): Check if mo	
a. First Name c. Organization d. Street Address e. City/Town h. Phone Number Representative (if a	i. Fax Number	pplicant): Check if mo	
a. First Name c. Organization d. Street Address e. City/Town h. Phone Number Representative (if a Kyle a. First Name	i. Fax Number any):	pplicant): Check if mo b. Last Name f. State j. Email address	
a. First Name c. Organization d. Street Address e. City/Town h. Phone Number Representative (if a Kyle	i. Fax Number any):	pplicant): Check if mo b. Last Name f. State j. Email address	
a. First Name c. Organization d. Street Address e. City/Town h. Phone Number Representative (if a Kyle a. First Name Hancock Associate	i. Fax Number any):	pplicant): Check if mo b. Last Name f. State j. Email address	
a. First Name c. Organization d. Street Address e. City/Town h. Phone Number Representative (if a Kyle a. First Name Hancock Associate c. Company	i. Fax Number any):	pplicant): Check if mo b. Last Name f. State j. Email address	
a. First Name c. Organization d. Street Address e. City/Town h. Phone Number Representative (if a Kyle a. First Name Hancock Associate c. Company 185 Centre Street d. Street Address	i. Fax Number any):	pplicant): Check if mo b. Last Name f. State j. Email address Lally b. Last Name	g. Zip Code
a. First Name c. Organization d. Street Address e. City/Town h. Phone Number Representative (if a Kyle a. First Name Hancock Associate c. Company 185 Centre Street	i. Fax Number any):	pplicant): Check if mo b. Last Name f. State j. Email address	
a. First Name c. Organization d. Street Address e. City/Town h. Phone Number Representative (if a Kyle a. First Name Hancock Associate c. Company 185 Centre Street d. Street Address Danvers	i. Fax Number any):	pplicant): Check if mo b. Last Name f. State j. Email address Lally b. Last Name	g. Zip Code



Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40 Boxford Wetlands Protection Bylaw, Town Code Ch. 192 & 375

A. General Information (continued)

6. General Project Description:

Extension of a driveway, minor grading within the 100' Buffer Zone, removal of 1 tree within the 100' Buffer Zone, abandonment of a portion of a common driveway, native landscape plantings.

7a.	Project Type Checklist: (Limited Project Types see	Section A. 7b.)
	1. 🛛 Single Family Home	2. Residential Subdivision
	3. Commercial/Industrial	4. Dock/Pier
	5. 🔲 Utilities	6. 🗌 Coastal engineering Structure
	7. Agriculture (e.g., cranberries, forestry)	8. Transportation
	9. 🗌 Other	
7b.	Is any portion of the proposed activity eligible to be Restoration Limited Project) subject to 310 CMR 10	
	If ves describe which limite	ed project applies to this project. (See 310 CMR
	1. ☐ Yes ⊠ No If yes, describe which influe 10.24 and 10.53 for a comp	plete list and description of limited project types)
	2. Limited Project Type	
	If the proposed activity is eligible to be treated as an CMR10.24(8), 310 CMR 10.53(4)), complete and at Project Checklist and Signed Certification.	
8.	Property recorded at the Registry of Deeds for:	
	Essex South	
		h Cartificate # (if registered land)

Eccox Couli	
a. County	b. Certificate # (if registered land)
32619	460
c. Book	d. Page Number

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

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

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

MassDEP File Number

Document Transaction Number Boxford City/Town



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

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Provided by MassDEP:

MassDEP File Number

Document Transaction Number Boxford City/Town

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

	<u>Resou</u>	r <u>ce Area</u>	Size of Proposed Alteration	Proposed Replacement (if any)
For all projects	a. 🗌	Bank	1. linear feet	2. linear feet
affecting other Resource Areas,	b. 🔛	Bordering Vegetated Wetland	1. square feet	2. square feet
please attach a narrative explaining how the resource	c. 🗌	Land Under Waterbodies and	1. square feet	2. square feet
area was delineated.		Waterways	3. cubic yards dredged	-
	<u>Resou</u>	rce 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
	e. 🗌	Isolated Land 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) - s	pecify coastal or inland
	2.	Width of Riverfront Area	a (check one):	
		25 ft Designated	Densely Developed Areas only	
		☐ 100 ft New agricu		
		200 ft All other pr	ojects	
	3.	Total area of Riverfront A	rea on the site of the proposed proj	ect: square feet
	4.	Proposed alteration of the	e Riverfront Area:	
	a. 1	total square feet	b. square feet within 100 ft.	c. square feet between 100 ft. and 200 ft.
	5.	Has an alternatives analy	sis been done and is it attached to	this NOI?
	6.	Was the lot where the act	tivity is proposed created prior to A	ugust 1, 1996? 🗌 Yes 🗌 No
;	3. 🗌 Co	astal Resource Areas: (S	ee 310 CMR 10.25-10.35)	
	Note:	for coastal riverfront area	s, please complete Section B.2.f.	above.



Bureau of Resource Protection - Wetlands

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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		<u>Resou</u>	rce Area	Size of Proposed Alteration	Proposed Replacement (if any)
transaction number		а. 🗌	Designated Port Areas	Indicate size under Land Under	er the Ocean, below
(provided on your receipt page) with all		b. 🗌	Land Under the Ocean	1. square feet	-
supplementary information you submit to the				2. cubic yards dredged	-
Department.		c. 🗌	Barrier Beach	Indicate size under Coastal Bea	aches and/or Coastal Dunes below
		d. 🗌	Coastal Beaches	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. 🗌	Land Under Salt Ponds	1. square feet	-
				2. cubic yards dredged	-
		j. 🗌	Land Containing Shellfish	1. square feet	-
		k. 🗌	Fish Runs		nks, inland Bank, Land Under the ler Waterbodies and Waterways,
		ı. 🗖	Land Subject to	1. cubic yards dredged	-
	4.	□ Re	Coastal Storm Flowage storation/Enhancement	1. square feet	-
		square		restoring or enhancing a wetland ered in Section B.2.b or B.3.h abo	
		a. squar	e feet of BVW	b. square feet of	Salt Marsh
	5.	🗌 Pro	oject Involves Stream Cros	sings	
		a. numb	er of new stream crossings	b. number of rep	lacement stream crossings



Bureau of Resource Protection - Wetlands

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C. Other Applicable Standards and Requirements

This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Limited Project Checklists – Required Actions (310 CMR 10.11).

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

 Is any portion of the proposed project located in Estimated Habitat of Rare Wildlife as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the Massachusetts Natural Heritage Atlas or go to http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm.

a. 🗌 Yes 🖾 No	If yes, include proof of mailing or hand delivery of NOI to:
Jonuary 2019	Natural Heritage and Endangered Species Program Division of Fisheries and Wildlife 1 Rabbit Hill Road
January 2018 (MassGIS OLIVER)	Westborough, MA 01581

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.c, and include requested materials with this Notice of Intent (NOI); *OR* complete Section C.2.f, if applicable. *If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).*

c. Submit Supplemental Information for Endangered Species Review*

(a) within wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

- 2. Assessor's Map or right-of-way plan of site
- 2. Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work **
 - (a) Project description (including description of impacts outside of wetland resource area & buffer zone)
 - (b) Photographs representative of the site

^{*} Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/regulatory-review/). Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

^{**} MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.



Bureau of Resource Protection - Wetlands

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

(c) MESA filing fee (fee information available at <u>http://www.mass.gov/dfwele/dfw/nhesp/regulatory_review/mesa/mesa_fee_schedule.htm</u>). Make check payable to "Commonwealth of Massachusetts - NHESP" and *mail to NHESP* at above address

Projects altering 10 or more acres of land, also submit:

- (d) Vegetation cover type map of site
- (e) Project plans showing Priority & Estimated Habitat boundaries
- (f) OR Check One of the Following
- 1. Project is exempt from MESA review. Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <u>http://www.mass.gov/dfwele/dfw/nhesp/regulatory_review/mesa/mesa_exemptions.htm;</u> 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.		
2.	Separate MESA review origoing.	a. NHESP Tracking #	 b. Date submitted to NHESP

- 3. Separate MESA review completed. Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.
- 3. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?

a. X Not applicable – project is in inland resource area only	b. 🗌 Yes	🗌 No
---	----------	------

If yes, include proof of mailing, hand delivery, or electronic delivery of NOI to either:

Division of Mania a Fishering	Division of Maxima Fisherian	
South Shore - Cohasset to Rhode Island border, and the Cape & Islands:	North Shore - Hull to New Hampshire border:	

Division of Marine Fisheries -Southeast Marine Fisheries Station Attn: Environmental Reviewer 1213 Purchase Street – 3rd Floor New Bedford, MA 02740-6694 Email: <u>DMF.EnvReview-South@state.ma.us</u> Division of Marine Fisheries -North Shore Office Attn: Environmental Reviewer 30 Emerson Avenue Gloucester, MA 01930 Email: DMF.EnvReview-North@state.ma.us

Also if yes, the project may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office. For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional Office.

	Ви М а	Provided by MassDEP: reau of Resource Protection - Wetlands /PA Form 3 – Notice of Intent assachusetts Wetlands Protection Act M.G.L. c. 131, §40 xford Wetlands Protection Bylaw, Town Code Ch. 192 & 375
	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 X 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 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.	Is this project subject to provisions of the MassDEP Stormwater Management Standards?
		 a. Yes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if: 1. Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
		2. A portion of the site constitutes redevelopment
		3. Proprietary BMPs are included in the Stormwater Management System.
		b. No. Check why the project is exempt:
		1. 🖾 Single-family house
		2. Emergency road repair
		3. Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.
	D.	Additional Information
		This is a proposal for an Ecological Restoration Limited Project. Skip Section D and complete Appendix A: Ecological Restoration Notice of Intent – Minimum Required Documents (310 CMR 10.12).

Applicants must include the following with this Notice of Intent (NOI). See instructions for details.

Online Users: Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department.

- 1. USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
- 2. Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.



Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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MassDEP File Number

Document Transaction Number Boxford City/Town

D. Additional Information (cont'd)

- 3. Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.
- 4. \square List the titles and dates for all plans and other materials submitted with this NOI.

Permit Site Plan a. Plan Title		
Hancock Associates	Vaclav V. Talacko, PE	
b. Prepared By	c. Signed and Stamped by	
30 January 2018	1" = 10'	
d. Final Revision Date	e. Scale	

f. Additional Plan or Document Title

g. Date

- 5. If there is more than one property owner, please attach a list of these property owners not listed on this form.
- 6. Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.
- 7. Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.
- 8. Attach NOI Wetland Fee Transmittal Form
- 9. Attach Stormwater Report, if needed.

E. Fees

1. Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

176	11 January 2018
2. Municipal Check Number	3. Check date
117	11 January 2018
4. State Check Number	5. Check date
Rodney	Smith
6. Payor name on check: First Name	7. Payor name on check: Last Name



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

Provided by MassDEP:

MassDEP File Number

WPA Form 3 – Notice of Intent

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

Document	Transaction Number
Box	ford
City/Town	

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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.

. Signature of Applicant	2. Date
3. Signature of Property Owner (if different)	4. Date 12 January 2018
5. Signature of Representative (if any)	6. Date

For Conservation Commission:

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

For MassDEP:

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a **copy** of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

Other:

If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.



Filing Fee Information

- Fee Transmittal Form
- Copy of Checks



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Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands

NOI Wetland Fee Transmittal Form

Applicant Information

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

Important: When filling out forms	_ .		lation			
on the computer, use only the tab	1.	Location of Project:				
key to move your		427C Ipswich Road		Boxford		
cursor - do not		a. Street Address		b. City/Town		
use the return key.		117		\$42.50		
		c. Check number		d. Fee amount		
1 tab	2.	Applicant Mailing Addres	SS:			
		Rodney		Smith		
return		a. First Name		b. Last Name		
		c. Organization				
		427B Ipswich Road				
		d. Mailing Address				
		Boxford			MA	01921
		e. City/Town			. State	g. Zip Code
		978-375-3746		rodsmith.us@	icloud.com	
		h. Phone Number	i. Fax Number	j. Email Address		
	3.	Property Owner (if differ	rent):			
		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	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
Cat. 1a	<u>1</u>	\$110	<u>\$110</u>
	Step 5/Te	otal Project Fee:	\$110
	Step 6/	Fee Payments:	
	Total	Project Fee:	\$110 a. Total Fee from Step 5
	State share	of filing Fee:	\$42.50 b. 1/2 Total Fee less \$ 12.50
	City/Town share	e of filling Fee:	\$67.50 c. 1/2 Total Fee plus \$12.50

C. Submittal Requirements

a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection Box 4062 Boston, MA 02211

b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and the city/town fee payment.

To MassDEP Regional Office (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)

53-7135/2113 175 RODNEY M SMITH P.O. BOX 351 BOXFORD, MA 019211606 EZ Shields 1.11.2018 DATE Boxford 200.00 low PAY TO THE ORDER OF \$ 60 160 ais DOLLARS 00 Jasphon DELLINE **Georgetown**Bank 面 Мемо 2018849# 0175 88 .211371353 53-7135/2113 177 RODNEY M SMITH P.O. BOX 351 BOXFORD, MA 019211606 CZ Shield™ 1.11.2018 DATE assachusets \$ 42.50 PAY TO THE ORDER OF DOLLARS Tour wo 20 0 100 **Georgetown**Bank 血 MEMO .211371353 88 2018849" 0177 SPECIALTY GRA 53-7135/2113 176 RODNEY M SMITH P.O. BOX 351 BOXFORD, MA 019211606 1.11.2018 CZ Shields DATE Dottord \$ PAY TO 67.50 THE ORDER OF 50 DOLLARS **Georgetown** Bank 面 МЕМО MP 88 2018849" 0176 12113713531



Project Narrative

Wetland Science



17834

Project Narrative

The Applicant, Rodney Smith submits this Notice of Intent for the extension of an existing driveway located at 427C Ipswich Road in Boxford, Massachusetts.

Presently, the access to 427C Ipswich Road is through a common driveway shared with 427B Ipswich Road. The proposed work involves the continuation from the existing common driveway to Ipswich Road. A section of the common driveway will be removed and revegetated with herbaceous cover. The proposed driveway extension will have gravel shoulders to infiltrate runoff. Minor grading will be required for the driveway construction. The majority of the grading is outside of the 100' Buffer Zone.

In total, the proposed work will cause for a decrease in impervious surfaces within the 100' Buffer Zone by 20+ S.F (1,125 S.F. vs 1,105 S.F.).

As proposed, eight trees will be removed for the driveway with only one tree being within the 100' Buffer Zone. The Applicant proposes to plant native shrubs and trees along the driveway.

There are Bordering Vegetated Wetlands to the north of the area of work. Erosion control will be installed prior to the start of work and will act as the limit of work and will be maintained by the contractor.

The site is not located within any mapped Priority Habitat or Estimated Habitat polygons. There are no Certified or Potential Vernal Pools located within or in proximity to the site. The site is not located within a FEMA Flood Zone.

DANVERS, MA 185 Centre Street Danvers, MA 01923 Phone: 978-777-3050 Fax: 978-774-7816

MARLBOROUGH, MA 315 Elm Street Marlborough, MA 01752 Phone: 508-460-1111 Fax: 508-460-1121

CHELMSFORD, MA 34 Chelmsford Street, Unit 2 Chelmsford, MA 01824 Phone: 978-244-0110 Fax: 978-244-1133

www.hancockassociates.com

PRINCETON, MA P.O. Box 97 Princeton, MA 01541 Phone: 978-464-5890 Fax: 978-464-5383

SALEM, NH P.O. Box 205 403 Main Street, Unit 202 Salem. NH 03079 Phone: 603-898-4701



Certified Abutters List

TOWN OF BOXFORD ABUTTER LIST PARCEL #14-1-21 ~ CONSERVATION COMMISSION 250'

Map/Lot	Location	Owner	Owner 2	Owner Address	Owner City/Town	Owner State	Zip Code
(14-01-1)	39B ADAMS RD	BARGMAN TODD M	BARGMAN DEBORAH M	39B ADAMS RD	BOXFORD	MA	01921
(14-01-17)	20 HIGHLAND RD	BOWEN ROBERT D TE	CAROLYN A BOWEN	20 HIGHLAND RD	BOXFORD	MA	01921
[14-02-03]	420 IPSWICH RD	BREWIN GARY E TE	BREWIN LISA	420 IPSWICH RD	BOXFORD	MA	01921
[14-01-18]	10 HIGHLAND RD	CONLEY BRAINARD J		10 HIGHLAND RD	BOXFORD	MA	01921
[14-02-18-1]	15 HIGHLAND RD	CRONIN JEREMY M	CRONIN LISA	15 HIGHLAND RD	BOXFORD	MA	01921
[14-01-20]	437 IPSWICH RD	DUMAS MARGARET	DUMAS MICHELLE	437 IPSWICH RD	BOXFORD	MA	01921
(14-02-02)	IPSWICH RD	JONES CARLTON S	JONES JEAN E	444 IPSWICH RD	BOXFORD	MA	01921
(14-01-20-1)	427A IPSWICH RD	KOTARSKI MICHAEL TE	KOTARSKI ROBYN	427A IPSWICH RD	BOXFORD	MA	01921
[14-02-17-&18]	13 HIGHLAND RD	LIKOUSAS GEORGE N	VIGLAS-LIKOUSAS ELANI	13 HIGHLAND RD	BOXFORD	MA	01921
(14-01-19-1)	2 HIGHLAND RD	LINDGREN CHARLES L	DELFINO MICHELE	2 HIGHLAND RD	BOXFORD	MA	01921
[14-01-19-0]	423 IPSWICH RD	SERINO NICHOLAS TE	SERINO EMILY	423 IPSWICH RD	BOXFORD	MA	01921
(14-01-21-3)	427B IPSWICH RD	SMITH RODNEY M	SMITH KARLA	PO BOX 351	BOXFORD	MA	01921
(14-01-21-4)	427C IPSWICH RD	SMITH RODNEY M	SMITH KARLA	PO BOX 351	BOXFORD	MA	01921

KUNK

CERTIFIED COPY

December 27, 2017



USGS Map

427C Ipswich Road, Boxford

