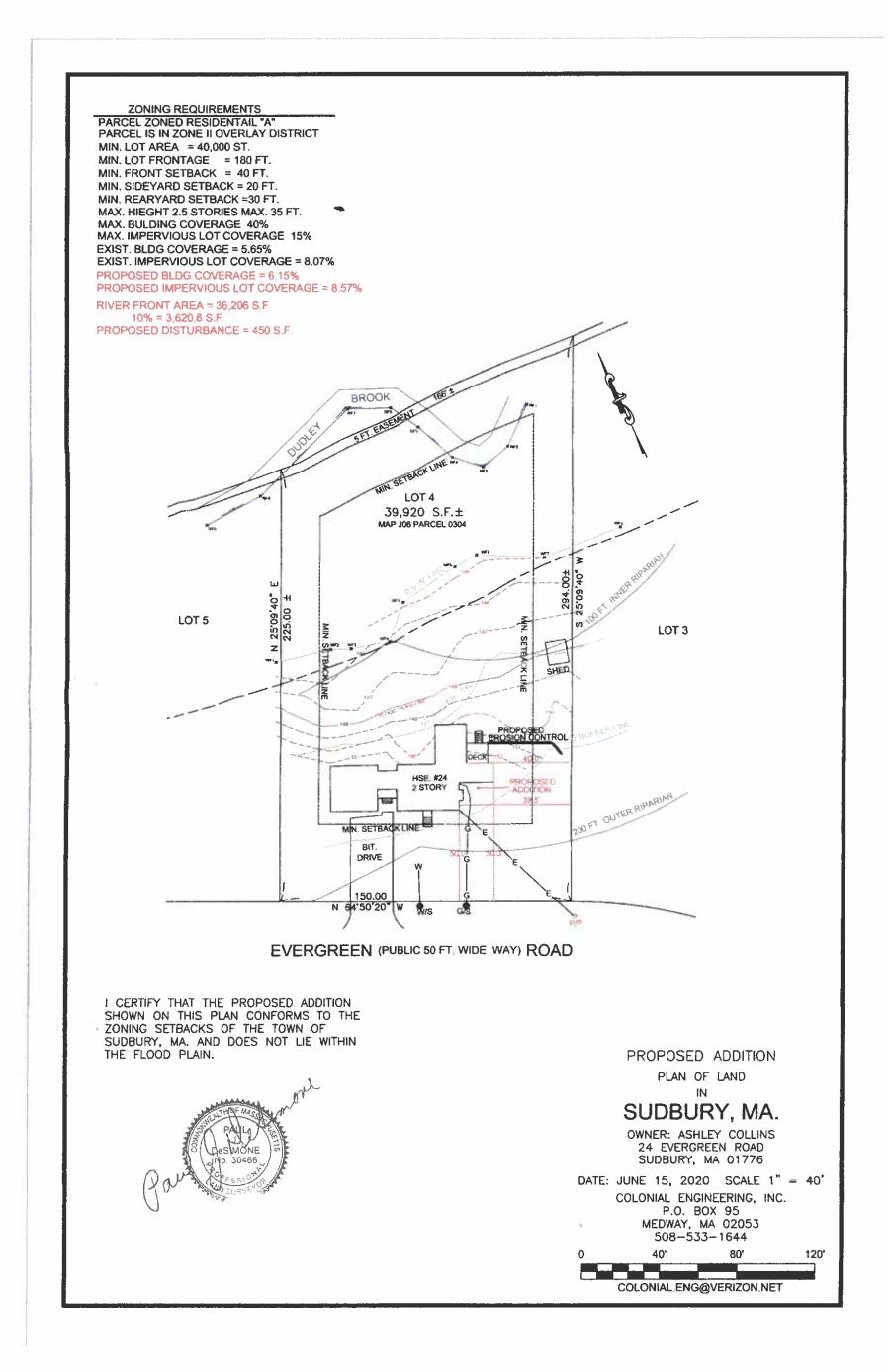


NOTICE OF PUBLIC HEARING SUDBURY CONSERVATION COMMISSION

The Sudbury Conservation Commission will hold a public hearing to review the Notice of Intent filing under the Wetlands Protection Act and Wetlands Bylaw to construct an addition and a deck to the house at 24 Evergreen Road, Sudbury MA, Ashley Collins, applicant. The hearing will be held virtually on Tuesday, September 15, at 6:45pm, via Zoom. Please see the Conservation Commission web page for further information. <u>https://sudbury.ma.us/conservationcommission/meeting/conservation-commission-meeting-tuesday-september-15-2020/</u>.

SUDBURY CONSERVATION COMMISSION August 31, 2020



Karon Skinner Catrone 63 Gilbert Drive Stoughton, MA 02072

August 10, 2020

Mr. Thomas Friedlander Conservation Commission Chairman Sudbury Conservation Commission 275 Old Lancaster Road Sudbury, MA 01776

RE: Notice of Intent - 24 Evergreen Road, Sudbury, MA 01776

Dear Mr. Friedlander:

Enclosed please find one (1) copy of a Notice of Intent (NOI) and site plan submittal on behalf of Ashley Collins. The NOI is filed under the Massachusetts Wetland Protection Act and the Sudbury Wetlands Administration Bylaw. This submittal includes:

- 1. Cover page
- 2. Wetland Protection Act Form 3 Notice of Intent
- 3. Wetland Fee transmittal Form
- 4. Notification to abutters
- 5. Certified abutter list
- 6. Affidavit of service
- 7. Project Narrative
- 8. DEP BVW delineation field Data Forms
- 9. FEMA firm flood insurance rate map
- 10. Natural Heritage and Endangered Species data
- 11. Engineered Plan

The applicant is proposing the construction of an addition and deck. All work is proposed outside the 50 foot buffer zone, the 100 foot inner riparian and the100 year floodplain. A copy of this filing has been sent to the Northeast Regional Office of the Department of Environmental Protection.

Please feel free to contact me at 781-341-0714 with any questions or concerns.

Sincerely.

Karon Skinner Catrone Wetland Consultant



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 Sudbury

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.

Fiojeci		de: electronic mers wi	Il click on button to locate project s	ite):
	rgreen Road		Sudbury	01776
a. Street	Address		b. City/Town	c. Zip Code
Latitud	e and Longitu	ude:	d. Latitude	a Lanathuda
J06	-		0304	e. Longitude
	ors Map/Plat Nu	Imper	g. Parcel /Lot Number	
Applica	·			
			- ···	
Ashley			Collins	
a. First N	ame		b. Last Name	
c. Organ	ization			
	rgreen Road			
d. Street				0.4 -0
Sudbur e. City/Te			MA f. State	01776
-	3-1644		1. Stale	g. Zip Code
	ty owner (req	i. Fax Number uired if different from a		han one owner
	ty owner (req			han one owner
Proper	ty owner (req lame		applicant): Check if more t	han one owner
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5. Total WPA Fee Paid (from NOI Wetland Fee Transmittal Form):

\$165.00	\$70.00	\$95.00
a. Total Fee Paid	b. State Fee Paid	c. City/Town Fee Paid



Massachusetts Department of Environmental Protection Pro

Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Provided by MassDEP:

MassDEP File Number

Document Transaction Number Sudbury City/Town

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

A. General Information (continued)

6. General Project Description:

The applicant is proposing the construction of an addition and deck. All work is proposed outside the 50 foot buffer and 100 foot inner riparian zone. See attached plan.

7a. Project Type Checklist: (Limited Project Types see Section A. 7b.)

1.	\boxtimes	Single Family Home	2.		Residential Subdivision
----	-------------	--------------------	----	--	-------------------------

- 3. Commercial/Industrial 4. Dock/Pier
- 5. 🗌 Utilities 6. 🗌 Coastal engineering Structure

7. Agriculture (e.g., cranberries, forestry)

- 9. 🗌 Other
- 7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ecological Restoration Limited Project) subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland)?

1. 🗌 Yes	🛛 No	If yes, describe which limited project applies to this project. (See 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)
----------	------	--

8. Transportation

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

Norfolk	
a. County	b. Certificate # (if registered land)
64054	277
c. Book	d. Page Number

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

- 1. Duffer 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. X 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.



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 Sudbury City/Town

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

	<u>Resour</u>	<u>ce Area</u>	Size of Proposed Alteration	Proposed Rep	lacement (if any)
For all projects	a. 🗌	Bank Bandaring Venetatori	1. linear feet	2. linear feet	
affecting other Resource Areas, please attach a	b. 🗌	Bordering Vegetated Wetland	1. square feet	2. square feet	
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>Resour</u>	ce Area	Size of Proposed Alteration	Proposed Rep	lacement (if any)
	d. 🗌	Bordering Land Subject to Flooding	1. square feet	2. square feet	
	e. 🗌	Isolated Land	3. cubic feet of flood storage lost	4. cubic feet repl	aced
	0.	Subject to Flooding	1. square feet		
	_		2. cubic feet of flood storage lost	3. cubic feet repl	aced
	f. 🛛	Riverfront Area	1. Name of Waterway (if available) - spec	ify coastal or inla	nd
	2.	Width of Riverfront Area (check one):		
		25 ft Designated De	nsely Developed Areas only		
		🔲 100 ft New agricultu	ral projects only		
		🛛 200 ft All other proje	ects		
	3.	Total area of Riverfront Area	a on the site of the proposed projec	et: <u>36,2</u> squar	06 re feet
	4.	Proposed alteration of the R	liverfront Area:		
	45		0	450	
		total square feet	b. square feet within 100 ft.		een 100 ft. and 200 ft.
	5.	Has an alternatives analysis	been done and is it attached to th	is NOI?	🛛 Yes 🗌 No
	6. 1	Was the lot where the activit	ty is proposed created prior to Aug	ust 1, 1996?	🛛 Yes 🗌 No
3.	Coa	astal Resource Areas: (See	310 CMR 10.25-10.35)		

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



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 Sudbury 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		<u>Resou</u>	rce Area	Size of Propose	d Alteration	Proposed Replacement (if any)
transaction number		a. 🗌	Designated Port Areas	Indicate size u	nder Land Unde	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 dredg	ed	
Department.		c. 🗌	Barrier Beach	Indicate size und	der 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 Propose	d Alteration	Proposed Replacement (if any)
		t. 🗌	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 dredg	jed	
		j. 🗌	Land Containing Shellfish	1. square feet		
		k. 🔲	Fish Runs			nks, inland Bank, Land Under the ler Waterbodies and Waterways,
		. —		1. cubic yards dredg	jed	
	4.	I. 🗌	Land Subject to Coastal Storm Flowage estoration/Enhancement	1. square feet		
		square				resource area in addition to the ove, please enter the additional
		a. squar	e feet of BVW		b. square feet of	Salt Marsh
	5.	🗌 Pr	oject Involves Stream Cros	ssings		
		a. numb	er of new stream crossings		b. number of rep	lacement stream crossings



Provided by MassDEP: Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

MassDEP File Number

Document Transaction Number Sudbury City/Town

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

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

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

a. 🗌 Yes	\boxtimes	No	If yes, include proof of mailing or hand delivery of NOI to:
			Natural Heritage and Endangered Species Program Division of Fisheries and Wildlife
August 1, 2 b. Date of ma			1 Rabbit Hill Road Westborough, MA 01581

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.c, and include requested materials with this Notice of Intent (NOI); 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).

Submit Supplemental Information for Endangered Species Review

1. Percentage/acreage of property to be altered:

(a) within wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

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

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

MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process. wpaform3.doc • rev. 2/8/2018



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

Provided by MassDEP:

MassDEP File Number

WPA Form 3 – Notice of Intent

Document Transaction Number Sudburv City/Town

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

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

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

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

- (d) 🗌 Vegetation cover type map of site
- Project plans showing Priority & Estimated Habitat boundaries (e)
- (f) OR Check One of the Following
- 1. 🔲 Project is exempt from MESA review. Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, http://www.mass.gov/dfwele/dfw/nhesp/regulatory_review/mesa/mesa_exemptions.htm; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2. 🗌	Separate MESA review ongoing.	a. NHESP Tracking #	b. Date submitted to NHESP

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

a. 🛛	Not applicable -	project is in in	and resource area only	b. 🛄 Ye	es 🗌 No
------	------------------	------------------	------------------------	---------	---------

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

South Shore - Cohasset to Rhode Island border, and the Cape & Islands:	North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -Southeast Marine Fisheries Station Attn: Environmental Reviewer 836 South Rodney French Blvd. New Bedford, MA 02744 Email: DMF.EnvReview-South@state.ma.us **Division of Marine Fisheries -**North Shore Office Attn: Environmental Reviewer 30 Emerson Avenue Gloucester, MA 01930 Email: DMF.EnvReview-North@state.ma.us

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

		assachusetts Department of Environmental Protection P Ireau of Resource Protection - Wetlands	Provided by MassDEP:	
			MassDEP File Number	
		/PA Form 3 – Notice of Intent assachusetts Wetlands Protection Act M.G.L. c. 131, §40	Document Transaction Number Sudbury City/Town	
	C.	Other Applicable Standards and Requirements (
	4.	Is any portion of the proposed project within an Area of Critical Environn	nental Concern (ACEC)?	
line Users: lude your		a. Yes X No If yes, provide name of ACEC (see instructions Website for ACEC locations). Note: electronic fi		
ument isaction		2017 b. ACEC		
nber ovided on your eipt page) h all	5.	Is any portion of the proposed project within an area designated as an C (ORW) as designated in the Massachusetts Surface Water Quality Stan		
oplementary		a. 🗌 Yes 🛛 No		
partment.	6.	Is any portion of the site subject to a Wetlands Restriction Order under t Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction		
		a. 🗌 Yes 🖾 No		
	7.	Is this project subject to provisions of the MassDEP Stormwater Manage	ement Standards?	
		a. Yes. Attach a copy of the Stormwater Report as required by the Standards per 310 CMR 10.05(6)(k)-(q) and check if:	Stormwater Management	
		 Applying for Low Impact Development (LID) site design cred Stormwater Management Handbook Vol. 2, Chapter 3) 	dits (as described in	
		2. A portion of the site constitutes redevelopment		
		3. Proprietary BMPs are included in the Stormwater Managem	ent 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 or equal to 4 units in multi-family housing project) with no disch	e-family houses or less than	
			large to Ontical Aleas.	

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.



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

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

TOWNS WITH ACECs WITHIN THEIR BOUNDARIES

Town		Town	ACEC NAME
Ashby	Squannassit		
Ayer	Petapawag and Squannassit	Lunenburg	Squannassit
Barnstable	Sandy Neck/Barnstable Harbor	Lynn	Rumney Marshes
Bolton	Central Nashua River Valley	Mansfield	Canoe River Aquifer
Boston		Mashpee	Waquoit Bay
DUSION	Rumney Marshes	Melrose	Golden Hills
	Fowl Meadow and Ponkapoag Bog	Milton	Fowl Meadow and Ponkapoag Bog
Bourne	Neponset River Estuary		Neponset River Estuary
Doume	Pocasset River	Mt Washington	Karner Brook Watershed,
	Herring River Watershed		Schenob Brook
Orgintres	Bourne Back River	Newbury	Parker River/Essex Bay
Braintree	Cranberry Brook Watershed	Norton	Hockomock Swamp
Brewster	Pleasant Bay, Inner Cape Cod Bay		Canoe River Aquifer
Bridgewater	Hockomock Swamp		Three Mile River
Canton	Fowl Meadow and Ponkapoag Bog	Norwood	Fowl Meadow and Ponkapoag Bog
Chatham	Pleasant Bay	Orleans	Inner Cape Cod Bay, Pleasant Bay
Cohasset	Weir River	Pepperell	Petapawag and Squannassit
Dalton	Hinsdale Flats Watershed	Peru	Hinsdale Flats Watershed
Dedham	Fowl Meadow and Ponkapoag Bog	Plymouth	Herring River Watershed,
Dighton	Three Mile River		Ellisville Harbor
Dunstable	Petapawag	Quincy	Neponset River Estuary
Eastham	Inner Cape Cod Bay	Randolph	Fowl Meadow and Ponkapoag Bog
_	Wellfleet Harbor	Raynham	Hockomock Swamp
Easton	Canoe River Aquifer	Revere	Rumney Marshes
	Hockomock Swamp	Rowley	Parker River/Essex Bay
Egremont	Karner Brook Watershed	Sandwich	Sandy Neck/Barnstable Harbor
Essex	Parker River/Essex Bay	Saugus	Rumney Marshes, Golden Hills
Falmouth	Waquoit Bay	Sharon	Canoe River Aquifer
Foxborough	Canoe River Aquifer		Fowl Meadow and Ponkapoag Bog
Gloucester	Parker River/Essex Bay	Sheffield	Schenob Brook
Groton	Petapawag and Squannassit	Shirley	Squannassit
Grafton	Miscoe-Warren-Whitehall Watersheds	Stockbridge	Kampoosa Bog Drainage Basin
Harvard	Central Nashua River Valley	Taunton	Hockomock Swamp, Canoe River Aquifer,
	Squannassit		Three Mile River
Harwich	Pleasant Bay	Townsend	Squannassit
Hingham	Weir River, Weymouth Back River	Truro	Wellfleet Harbor
Hinsdale	Hinsdale Flats Watershed	Tyngsborough	Petapawag
Holbrook	Cranberry Brook Watershed	Upton	Miscoe-Warren-Whitehall Watersheds
Hopkinton	Westborough Cedar Swamp	Wakefield	Golden Hills
	Miscoe-Warren-Whitehall Watersheds	Washington	Hinsdale Flats Watershed
Hull	Weir River	Wellfleet	Wellfleet Harbor
lpswich	Parker River/Essex Bay	W Bridgewater	Hockomock Swamp
Lancaster	Central Nashua River Valley	Westborough	Westborough Cedar Swamp
	Squannassit	Westwood	Fowl Meadow and Ponkapoag Bog
Lee	Kampoosa Bog Drainage Basin	Weymouth	Weymouth Back River
Leominster	Central Nashua River Valley	Winthrop	Rumney Marshes
	,		control y moreneous



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

Provided by MassDEP:

MassDEP File Number

WPA Form 3 – Notice of Intent

Document Transaction Number Sudbury City/Town

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

D. Additional Information (cont'd)

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

PROPOSED ADDITION PLAN OF L/ a. Plan Title		
Colonial Engineering Inc.	Paul DeSimone	
b. Prepared By	c. Signed and Stamped by	
June 15, 2020	1°=40'	
d. Final Revision Date	e. Scale	

f. Additional Plan or Document Title

g. Date

- If there is more than one property owner, please attach a list of these property owners not 5. 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. 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:

1424	8/27/2020	
2. Municipal Check Number	3. Check date	
1425	8/27/2020	
4. State Check Number	5. Check date	
Karon	Skinner Catrone	
6. Payor name on check: First Name	7. Payor name on check: Last Name	



Provided by MassDEP: 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

MassDEP File Number

Document Transaction Number Sudbury 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.

ashely Collins	
1. Signature of Applicant	
- 60	
3 Signature of Property Owner (if different)	
5. Signature of Representative (if any)	

 $\frac{8/26/2020}{2. \text{ Date}}$

For Conservation Commission:

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

For MassDEP:

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

Other:

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

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



Massachusetts Department of Environmental Protection **Bureau of Resource Protection - Wetlands NOI Wetland Fee Transmittal Form** Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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



2.

3.

A. Applicant Information

 Location of Pro 	ject:		
24 Evergreen P	load	Sudbury	
a. Street Address		b. City/Town	
		\$70.00	
c. Check number		d. Fee amount	
2. Applicant Mailir	ig Address:		
Ashely		Collins	
a. First Name		b. Last Name	
c. Organization	and the second se		
24 Evergreen S	itreet		
d. Mailing Address			
Sudbury		MA	01776
e. City/Town		f. State	g. Zip Code
508-533-1644			
h. Phone Number	i. Fax Number	j. Email Address	
8. Property Owne	r (if different):		
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.

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
1a + Riverfront Area	<u>1</u>	<u>\$165.00</u>	\$165.00
	Step 6/ Total	otal Project Fee Fee Payments: Project Fee: of filing Fee: e of filling Fee:	\$165.00 a. Total Fee from Step 5 \$70.00 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.)

ABUTTER'S NOTIFICATION

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

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

The Conservation Commission will hold a public hearing which can be attended via

remote participation (Zoom) -

Remote Participation Information:

Call In Number:

, on <u>September 15, 2020</u>

at 6:30 pm. in accordance with the provisions of the Mass. Wetlands Protection Act (M.G.L. Ch. 131, s. 40, as amended) and the Sudbury Wetlands Administration Bylaw, for a Notice of Intent from <u>Ashley Collins</u> for <u>an addition and deck</u> at <u>24 Evergreen</u> <u>Road, Sudbury, MA 01776</u>. A portion of the proposed work falls within the 100' buffer zone and 200' riverfront area, on Assessor's Property Map #J06, Lot # 0304 _. Plans are available for inspection at the Sudbury Conservation Office by calling 978-440-547. If this hearing is not closed, it will be continued to a date requested by the applicant without further abutter notification.

For more information call <u>Karon Skinner Catrone</u> at <u>781-341-0714</u> or the Sudbury Conservation Commission at 978-440-5471 or the DEP Northeast Regional Office, 978-694-3200.

NOTE: Notice of the Public Hearing will be posted not less than 48 hours in advance of the public hearing in the Sudbury Town Hall.

AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act and Sudbury Wetland Administration Protection Bylaw, I, Karon Skinner Catrone, hereby certify under the pains and penalties of perjury that on 8/27/2020, I will mail a "Notification to Abutters" in compliance with the second paragraph of Massachusetts General Laws, Chapter 131, s.40, the DEP Guide to Abutter Notification dated April 8, 1994, and the Sudbury Wetlands Administration Bylaw, in connection with the following matter:

A Notice of Intent filed under the Massachusetts Wetlands Protection Act and the Sudbury Wetland Administration Bylaw by <u>Ashley Collins</u> with the Sudbury Conservation Commission on <u>9/15/2020</u> for property located at 24 Evergreen Road, Sudbury, MA 01776.

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

-Shl

Name

8/27/2020

PROJECT NARRATIVE

Wetland Delineation

The wetland resource area was delineated by Karon Skinner Catrone on 3/20/2020. The Bordering Vegetated Wetland (BVW) was delineated in the field in accordance with the definition set forth in the regulations at 310 CMR 10.55 (2)(c). The methodology used to make the determination that Bordering Vegetated Wetland is present on this site is shown on the attached DEP Data Forms in which 50% or more of the vegetational community consists of wetland indicator plants and saturated or inundated soils.

Findings

Bordering Vegetated Wetlands associated with Dudley Brook which is located in the rear of the property was observed. Plant species observed include: Grass/Echinochloa crusgalli, Clover/Trifolium repens, Forsythia/Forsythia vahl, Maple/Acer Rubrum, Oak/Quercus palustris Barberry/Berberis thunbergii, Sphagnum, Skunk cabbage/Symplocarpus foetidus.

Evidence of wetland hydrology including hydric soils, high groundwater and saturated soils were found within the delineated Bordering Vegetated Wetland. A 100 foot jurisdictional buffer zone exists from the wetland line to mid-way through the lot. The outer riparian runs through most of the lot (see plan). Natural Heritage and Endangered Species area is not present on the lot as shown of the GIS map labeled "NHESP data". All work is outside the 50 foot buffer zone and 100 foot inner riparian zone. FEMA flood plain is present on the lot but not work will occur within the flood plain.

Proposed Project

The project is located at 24 Evergreen Road, Sudbury, MA. The site currently consists of a single family home on a 39,920 sq. ft. The applicant is proposing a 450 sq. ft. addition and deck. A portion of the existing house will be used as part of the addition. The rear of the yard currently lawn and is fairly flat.

Conclusion

The project consists only of work within the buffer zone and outer riparian zone. Erosion control has been installed along the disturbed area. The applicant will keep erosion control in place and functioning until the area is stabilized and permission is received from the Conservation Agent to remove.

PERFORMANCE STANDARDS RIVERFRONT AREA

Redevelopment Within Previously Developed Riverfront Areas; Restoration and Mitigation

The project is located at 24 Evergreen Road, Sudbury, MA. The applicant is proposing the construction of a 450 sq. ft. addition and deck. This project has a 200-foot Riverfront Area and was recorded prior to August 7, 1996. Erosion control will be installed prior to start of work and maintained throughout the duration of the project. There will be no work beyond this line.

(a) As shown on the plan, a portion of the existing house will be used and the new construction has been kept small to minimize disturbance.

(b) Stormwater Management Standards shall not apply to a single-family house.

(c) No work is proposed closer than existing work or within 25 feet of riverfront area.

(d) All work is located toward the outside the 100 foot riparian zone and away from the river.

(e) The proposed work does not exceed the amount of degraded area.

(f) The applicant has planted several new trees in the rear yard.

(g) Several trees and plants have been planted along the rear yard to create a buffer to the wetland and river front area.

(h) The applicant will provide pictures of the planted area prior to the request for Certificate of Compliance.

Applicant: Prepared by: Karo	. 🚍	n Skinner Catrone Project Location: 24 Evergreen Street	24 Evergreen Street	DEP File #:	
hat apply: Vegetation alone presumed adequate to delinea Vegetation and other indicators of hydrology u Method other than dominance test used (attach	e BVW boundary: fill out ed to delineate BVW boun idditional information)	Section I only dary: fill out Sections I an	II P		
Section I. Vegetation Observation Plot Number:	Upland	Transect Number: Fla	Flag 6 Date of	Date of Delineation: 3/20	3/20/2020
A. Sample Layer and Plant Species (by common/scientific name)	B. Percent Cover (or basal area)	C. Percent Dominance	D. Dominant Plant (yes or no)	E. Wetland Indicator Category*	tor
<u>Ground Cover</u> Grass/Echinochloa crusgalli Clover/Trifolium repens	20.5/41 20.5/41	50 50	YES YES	FACU FACU	
<u>Shrub</u> Forsythia/Forsythia vahl	10.5/10.5	001	YES	FACU	
<u>Tree</u> Maple/Acer Rubrum	10.5/10.5	100	YES	*FAC	
 Use an asterisk to mark indicator plants: plant species listed in the wetlands Protection Act (M . FACW, FACW+, or OBL: or plants with physiological or morphological adaptations. morphological adaptations, describe the adaptation next to the asterisk. 	isted in the wetlands Protect ogical or morphological ad t to the asterisk.	in the wetlands Protection Act (MGL c.131, s.40); plants in the genus <i>Sphagnum</i> ; plants listed as FAC. FACW- If or morphological adaptations. If any plants are identified as wetland indicator plants due to physiological or he asterisk.	lants in the genus <i>Sphagnun</i> : identified as wetland ind	t plants listed as FAC. F4 icator plants due to phy	AC+, FACW-
Vegetation conclusion: Number of dominant wetland indicator plants: 1 Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants:	Nu Jreater than the number	Number of dominant non-wetland indicator plants:2 ber of dominant non-wetland plants: yes	etland indicator plants:		
If vegetation alone is presumed adequate to delineate the BVW boundary, submit this form with the Request for Determination of Applicability or Notice of Intent	nundary, submit this form wi	th the Request for Determinat	ion of Applicability or Notic		MA DEP: 3/95

		Uplan	Upland Soils WF	л и	Exhibit
Section II. Indicators of Hydrology	rology			Site inundated:	
Hydric Soil Interpretation				Depth to free water in observation hole:	
1. Soil Survey				Depth to soil saturation in observation hole:	
Is there a published soil survey for this site?	s site? yes	оц		Water marks:	
title/date:					
map number:			כ	DTIII lines:	
soil type manned: · Windsor 85% Hincklev 10%	- 85% Hincklev 10	1% Deerfield 5%		Sediment deposits:	
				Drainage patterns in BVW:	
hydric soil inclusions: Non hydric	ydric (Oxidized rhizospheres:	
Are field observations consistent with soil survey? Remarks: Sunny day	soil survey?	yes 🗹 no 🗖		Water-stained leaves:	
				Recorded data (stream, lake, or tidal gauge; aerial photo; other):	other):
2. Soil Description Horizon Depth	Matrix Color	Mottles Color		Other:	
eaf litter i	10 yr 3/1		Vege	Vegetation and Hydrology Conclusion	ç
A 2"- 8" B 8"-	10 yr 3/2 10 yr 4/6		Numbe	Number of wetland indicator plants greater than or equal to number of non-wetland indicator plants	
Remarks :			Wetlan]
3. Other:			hydric :	hydric soil present	۶I
			other in	other indicators of hydrology present	Σ
Conclusion: Is soil hydric?	yes	No	Samp	Sample location is in BVW	Ð
Other Indicators of Hydrology: (check all that apply and describe)	(check all that app	dy and describe)			

Submit this form with the Request for Determination of Applicability or Notice of Intent.

Clock all hat styp: Clock all hat styp: Image: Vegation alone presented adequate to delineate BVW boundary: fill out Section I only vegation alone presented adequate to delineate BVW boundary: fill out Sections I and II Method other than dominance test used (attach additional information) Section I. Vegetation Observation Plot Number: Wethand Transcot Number: Flag 6 Date of Delineation: 320/20 Section I. Vegetation Observation Plot Number: Wethand Transcot Number: Flag 6 Date of Delineation: 320/20 Section I. Vegetation Observation Plot Number: Wethand Transcot Number: Flag 6 Date of Delineation: 320/20 Section I. Vegetation Observation Plot Number: Wethand Transcot Number: Flag 6 Date of Delineation: 320/20 Section I. Vegetation Observation Plot Number: Wethand Transcot Number: Flag 6 Date of Delineation: 320/20 Section I. Vegetation Observation Plot Number: Wethand Transcot Number: Flag 6 Date of Delineation: 320/20 Section I. Vegetation Observation Plot Number: Wethand Transcot Number: Flag 6 Date of Delineation: 320/20 Section I. Vegetation Observation Flag 6 Date of Delineation: 520/20 Section I. Vegetation Observation Flag 6 Date of Delineation: 6 Section I. Vegetation Observation Flag 6 Date of Delineation: 6 Section I. Vegetation<						
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20.5 10.5 10.5 physiological ion next to the	hrubs ed twig dogwood/Corn ed Maple/Acer rubrum ak/Quercus palustris arberry/Berberis thunbe	us stolonifera rgii	20.5/52 10.5/52 10.5/52 10.5/52	39.4 20.1 20.1 20.1	YES YES NO	*FACW *FAC *FAC FACU
pecies listed ir physiological ion next to the	round Cover phagnum kunk cabbage/Symploc: ed Maple/Acer rubrum	arpus foetidus	20.5/41 10.5/41 10.5/41	50 25.6 25.6	YES YES NO	*FACW+ *OBL *FAC
	Use an asterisk to FACW. FACW morphological add egetation conclusid umber of dominant we	mark indicator plants: plant species lis +. or OBL: or plants with physiolo, aptations, describe the adaptation next on: etland indicator plants: 6	sted in the wetlands Prote gical or morphological to the asterisk.	sction Act (MGL c.131, s.40) adaptations. If any plants dumber of dominant non): plants in the genus <i>Sphagnun</i> are identified as wetland inc 	1: plants listed as FAC, FAC licator plants due to physic

				Wetland soils at WF 5	oils at W	/F S		Exhibit
Section II. Indicators of Hydrology	ators of Hydro	ology			Other	Other Indicators of Hudrology, <i>school</i> all that among described	in and decari	(9
Undria Cail Internation						IIIUICUIUS OI IIJUIUIUED. (UIICUA AII IIIAI AP	יוויזאט שווים מווי	(2)
	ICIALION					Site inundated:		
1. Soil Survey -						Depth to free water in observation hole:		
Is there a published soil survey for this site?	il survey for this		Ves n	ou		Depth to soil saturation in observation hole:		
title/date:						Water marks:		
map number:						Drift lines:		
soil type map	soil type mapped: Windsor 85% Hinkley 10% Ridgebury 5% Deerfield 5%	5% Hinkley 10% 5%	Ridgebury 5	B		Sediment deposits:		
hvdric soil inc	hvdrie soil inclusions: hvdrie					Drainage patterns in BVW:		
Am fuld about the consistent of the second structure of the second	vince concerns	Constant live	5			Oxidized rhizospheres:		
Remarks: Sunny day		ou survey :	N] ≘	X	Water-stained leaves:		
- - - - -						Recorded data (stream, lake, or tidal gauge; aerial photo; other):	erial photo; oth∈	r):
2. Soil Description Horizon De	Depth	Matrix Color	Mot	Mottles Color	E	Other: Perched wetland		
litter	0-1"]	I.		
3 L 0 0	1"-3" 3"-	10 yr 3/1 10 yr 3/1			Veget	Vegetation and Hydrology Conclusion	u	¢ s
Remarks :					Number	Number of wetland indicator plants greater than		≅ [
3. Other:					or equal	or equal to number of non-wetland indicator plants	Σ	ב
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					hydric s	nydric soil present other indicators of hydrology present	ÐD	ב
Conclusion: Is soil hydric?	l hydric?	yes	ou		Sampl	Sample location is in BVW	Σ	

Submit this form with the Request for Determination of Applicability or Notice of Intent.

Exhibit



Proposed area of construction



Rear yard



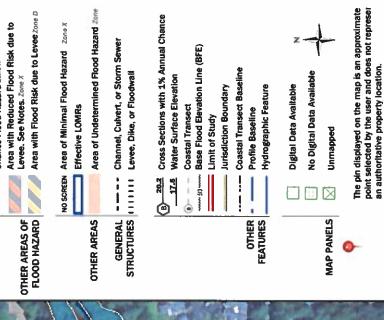
River and wetland area

National Flood Hazard Layer FIRMette

°26'39"W 42°22'29"N



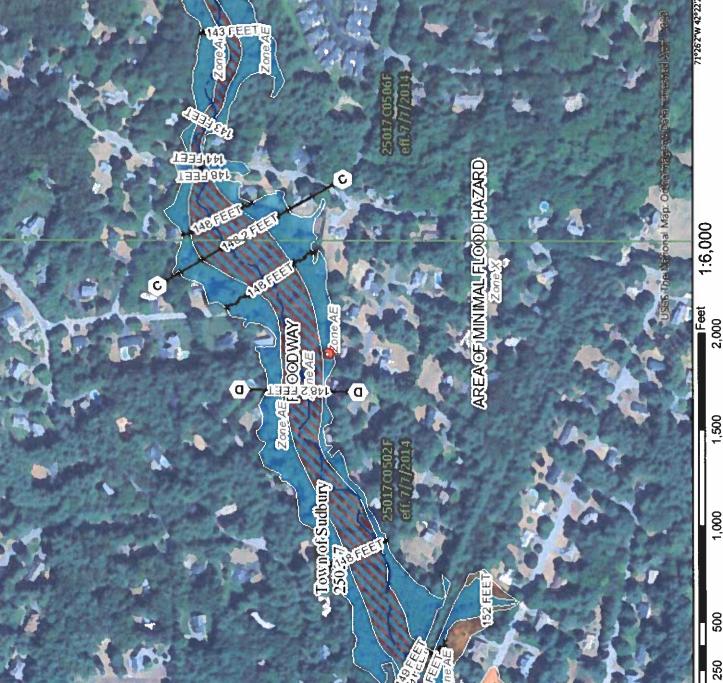


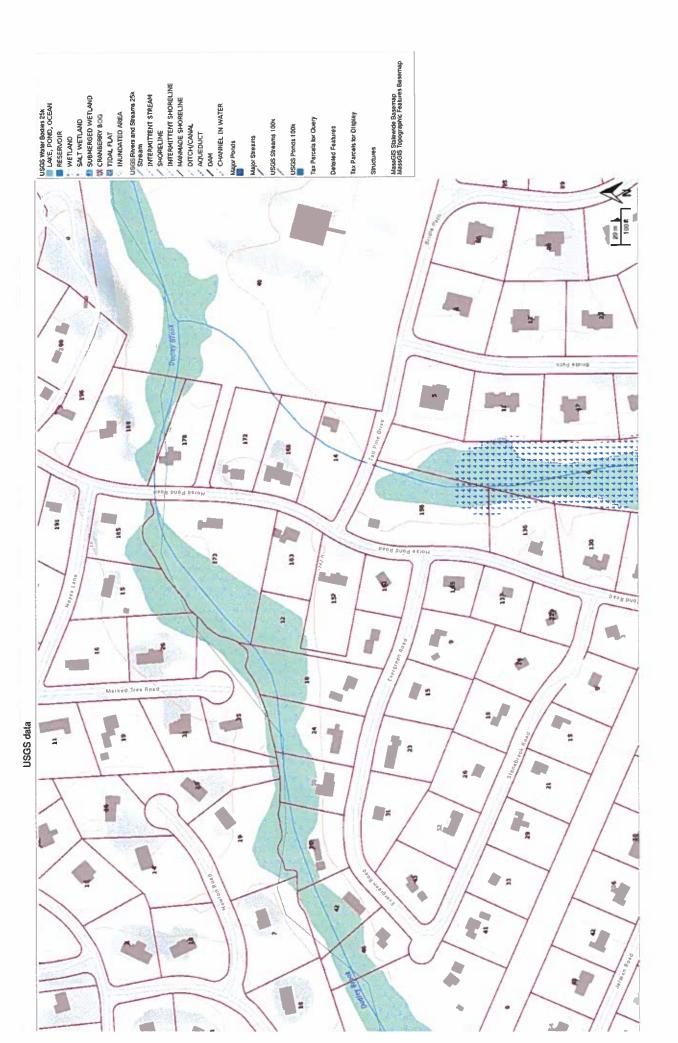


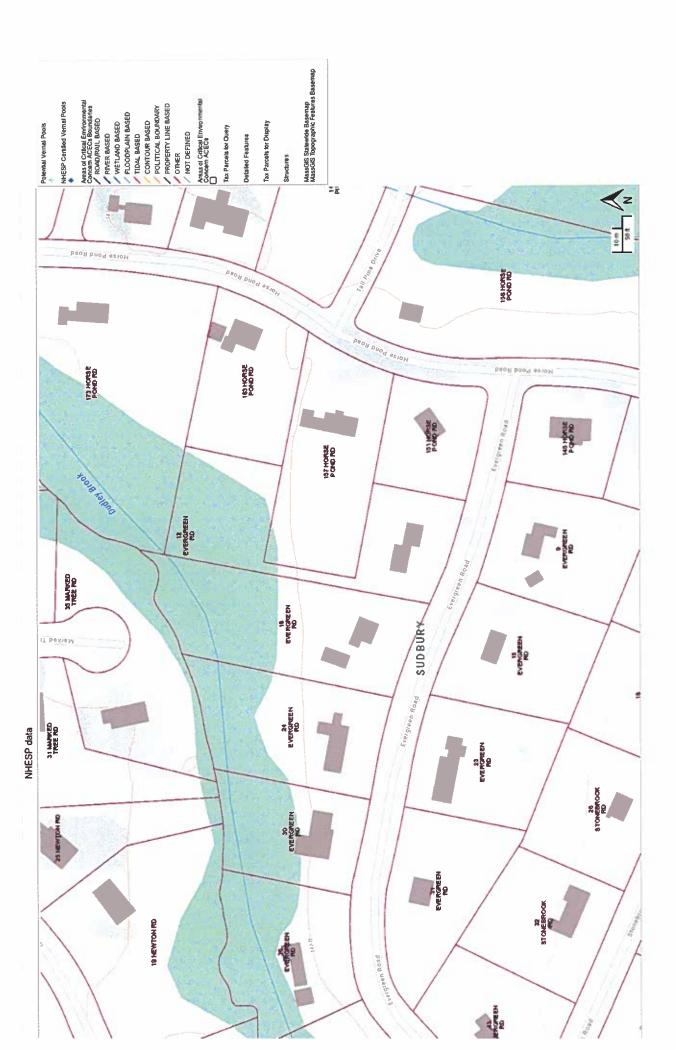
This map compiles with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown compiles with FEMA's basemap accuracy standards

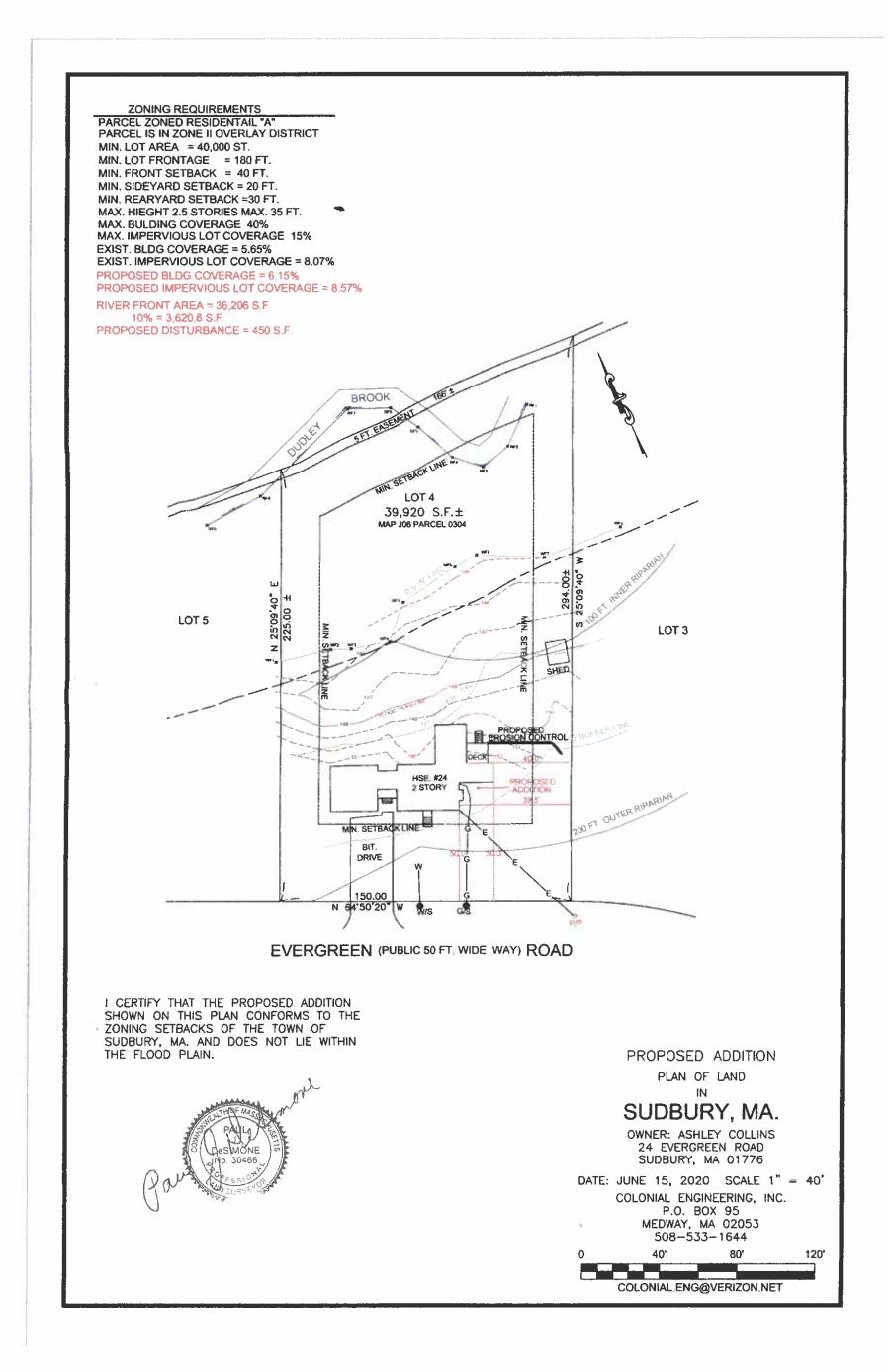
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/25/2020 at 3:44 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labets, legend, scale bar, mang creation date, community identifiers, FIRM pane number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.









Karon Skinner Catrone 63 Gilbert Drive Stoughton, MA 02072

August 10, 2020

Mr. Thomas Friedlander Conservation Commission Chairman Sudbury Conservation Commission 275 Old Lancaster Road Sudbury, MA 01776

RE: Notice of Intent - 24 Evergreen Road, Sudbury, MA 01776

Dear Mr. Friedlander:

Enclosed please find one (1) copy of a Notice of Intent (NOI) and site plan submittal on behalf of Ashley Collins. The NOI is filed under the Massachusetts Wetland Protection Act and the Sudbury Wetlands Administration Bylaw. This submittal includes:

- 1. Cover page
- 2. Wetland Protection Act Form 3 Notice of Intent
- 3. Wetland Fee transmittal Form
- 4. Notification to abutters
- 5. Certified abutter list
- 6. Affidavit of service
- 7. Project Narrative
- 8. DEP BVW delineation field Data Forms
- 9. FEMA firm flood insurance rate map
- 10. Natural Heritage and Endangered Species data
- 11. Engineered Plan

The applicant is proposing the construction of an addition and deck. All work is proposed outside the 50 foot buffer zone, the 100 foot inner riparian and the100 year floodplain. A copy of this filing has been sent to the Northeast Regional Office of the Department of Environmental Protection.

Please feel free to contact me at 781-341-0714 with any questions or concerns.

Sincerely.

Karon Skinner Catrone Wetland Consultant



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 Sudbury

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.

Fiojeci		de: electronic mers wi	Il click on button to locate project s	ite):
	rgreen Road		Sudbury	01776
a. Street	Address		b. City/Town	c. Zip Code
Latitud	e and Longitu	ude:	d. Latitude	a Lanathuda
J06	-		0304	e. Longitude
	ors Map/Plat Nu	Imper	g. Parcel /Lot Number	
Applica	·			
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Ashley			Collins	
a. First N	ame		b. Last Name	
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Sudbur e. City/Te			MA f. State	01776
-	3-1644		1. Stale	g. Zip Code
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5. Total WPA Fee Paid (from NOI Wetland Fee Transmittal Form):

\$165.00	\$70.00	\$95.00
a. Total Fee Paid	b. State Fee Paid	c. City/Town Fee Paid



Massachusetts Department of Environmental Protection Pro

Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

Provided by MassDEP:

MassDEP File Number

Document Transaction Number Sudbury City/Town

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

A. General Information (continued)

6. General Project Description:

The applicant is proposing the construction of an addition and deck. All work is proposed outside the 50 foot buffer and 100 foot inner riparian zone. See attached plan.

7a. Project Type Checklist: (Limited Project Types see Section A. 7b.)

1.	\boxtimes	Single Family Home	2.		Residential Subdivision
----	-------------	--------------------	----	--	-------------------------

- 3. Commercial/Industrial 4. Dock/Pier
- 5. 🗌 Utilities 6. 🗌 Coastal engineering Structure

7. Agriculture (e.g., cranberries, forestry)

- 9. 🗌 Other
- 7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ecological Restoration Limited Project) subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland)?

1. 🗌 Yes	🛛 No	If yes, describe which limited project applies to this project. (See 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)
----------	------	--

8. Transportation

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

Norfolk	
a. County	b. Certificate # (if registered land)
64054	277
c. Book	d. Page Number

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

- 1. Duffer 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. X 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.



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 Sudbury City/Town

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

	Resour	<u>ce Area</u>	Size of Proposed Alteration	Proposed Rep	lacement (if any)	
For all projects	a. 🗌	Bank Bardarian Vasatatad	1. linear feet	2. linear feet		
affecting other Resource Areas, please attach a	b. 🗌	Bordering Vegetated Wetland	1. square feet	2. square feet		
narrative explaining how the resource	c. 🗌	Land Under Waterbodies and	1. square feet	2. square feet		
area was delineated.		Waterways	3. cubic yards dredged			
	Resour	ce Area	Size of Proposed Alteration	Proposed Rep	lacement (if any)	
	d. 🗌	Bordering Land Subject to Flooding	1. square feet	2. square feet		
	e. 🗌	Isolated Land	3. cubic feet of flood storage lost	4. cubic feet repl	aced	
	е. <u></u>	Subject to Flooding	1. square feet			
	_		2. cubic feet of flood storage lost	3. cubic feet repl	aced	
	f. 🛛	Riverfront Area	1. Name of Waterway (if available) - specify coastal or inland			
	2.	. Width of Riverfront Area (check one):				
		25 ft Designated De	nsely Developed Areas only			
		🔲 100 ft New agricultu	ral projects only			
		🛛 200 ft All other proje	octs			
	3.	Total area of Riverfront Area	a on the site of the proposed projec	t: <u>36,2</u> squar	06 re feet	
	4.	Proposed alteration of the R	iverfront Area:			
	45		0	450		
	a. t	otal square feet	b. square feet within 100 ft.	c. square feet betw	een 100 ft. and 200 ft.	
	5. I	Has an alternatives analysis	been done and is it attached to thi	s NOI?	🛛 Yes 🗌 No	
	6. \	Was the lot where the activit	ty is proposed created prior to Aug	ust 1, 1996?	🛛 Yes 🗌 No	
3.	🗋 Coa	astal Resource Areas: (See	310 CMR 10.25-10.35)			

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



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 Sudbury 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		<u>Resou</u>	rce Area	Size of Proposed	d Alteration	Proposed Replacement (if any)
transaction number		a. 🗌	Designated Port Areas	Indicate size ur	nder Land Unde	r 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 dredg	ed	
Department.		c. 🗌	Barrier Beach	Indicate size und	der Coastal Bea	ches 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 Propose	d 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	1. square feet		2. sq ft restoration, rehab., creation
			Ponds	1. square feet		
		i. 🗖	Land Containing	2. cubic yards dredg	ed	
)· [_]	Shellfish	1. square feet		
		k. 🔲	Fish Runs			ks, inland Bank, Land Under the er Waterbodies and Waterways,
				1. cubic yards dredg	jed	
		I. 🗌	Land Subject to Coastal Storm Flowage	1. square feet		
	4.	If the p square	estoration/Enhancement project is for the purpose of	restoring or enhar		resource area in addition to the ove, please enter the additional
		a. squar	e feet of BVW		b. square feet of	Salt Marsh
	5.	🗌 Pr	oject Involves Stream Cros	sings		
		a. numb	er of new stream crossings		b. number of repl	acement stream crossings



Provided by MassDEP: Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

MassDEP File Number

Document Transaction Number Sudbury City/Town

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

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

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

a. 🗋 Yes 🛛 No			If yes, include proof of mailing or hand delivery of NOI to:
			Natural Heritage and Endangered Species Program Division of Fisheries and Wildlife
August 1, 2 b. Date of ma			1 Rabbit Hill Road Westborough, MA 01581

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.c, and include requested materials with this Notice of Intent (NOI); 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).

Submit Supplemental Information for Endangered Species Review

1. Percentage/acreage of property to be altered:

(a) within wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

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

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

MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process. wpaform3.doc • rev. 2/8/2018



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

Provided by MassDEP:

MassDEP File Number

WPA Form 3 – Notice of Intent

Document Transaction Number Sudburv City/Town

lassachusetts Wetlands Protection Act M.G.L. c. 131, §40	l	lassachusetts	Wetlands	Protection	Act I	M.G.L.	C.	131,	§4(
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C. Other Applicable Standards and Requirements (cont'd)

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

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

- (d) 🗌 Vegetation cover type map of site
- (e) Project plans showing Priority & Estimated Habitat boundaries
- (f) OR Check One of the Following
- 1. 🔲 Project is exempt from MESA review. Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, http://www.mass.gov/dfwele/dfw/nhesp/regulatory_review/mesa/mesa_exemptions.htm; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2. 🗌	Separate MESA review ongoing.	a. NHESP Tracking #	b. Date submitted to NHESP

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

a. 🛛	Not applicable -	project is in in	and resource area only	b. 🗋 Ye	es 🗌 No
------	------------------	------------------	------------------------	---------	---------

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

South Shore - Cohasset to Rhode Island border, and the Cape & Islands:	North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -Southeast Marine Fisheries Station Attn: Environmental Reviewer 836 South Rodney French Blvd. New Bedford, MA 02744 Email: DMF.EnvReview-South@state.ma.us **Division of Marine Fisheries -**North Shore Office Attn: Environmental Reviewer 30 Emerson Avenue Gloucester, MA 01930 Email: DMF.EnvReview-North@state.ma.us

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

		assachusetts Department of Environmental Protection P Ireau of Resource Protection - Wetlands	rovided by MassDEP:
			MassDEP File Number
		/PA Form 3 – Notice of Intent assachusetts Wetlands Protection Act M.G.L. c. 131, §40	Document Transaction Number Sudbury City/Town
	C.	Other Applicable Standards and Requirements (
	4.	Is any portion of the proposed project within an Area of Critical Environn	nental Concern (ACEC)?
line Users: lude your		a. Yes X No If yes, provide name of ACEC (see instructions Website for ACEC locations). Note: electronic fi	
ument isaction		2017 b. ACEC	
nber ovided on your eipt page) h all	5.	Is any portion of the proposed project within an area designated as an C (ORW) as designated in the Massachusetts Surface Water Quality Stan	
oplementary		a. 🗌 Yes 🛛 No	
partment.	6.	Is any portion of the site subject to a Wetlands Restriction Order under t Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction	
		a. 🗌 Yes 🖾 No	
	7.	Is this project subject to provisions of the MassDEP Stormwater Manage	ement Standards?
		a. Yes. Attach a copy of the Stormwater Report as required by the Standards per 310 CMR 10.05(6)(k)-(q) and check if:	Stormwater Management
		 Applying for Low Impact Development (LID) site design cred Stormwater Management Handbook Vol. 2, Chapter 3) 	dits (as described in
		2. A portion of the site constitutes redevelopment	
		3. Proprietary BMPs are included in the Stormwater Managem	ent 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 or equal to 4 units in multi-family housing project) with no disch	e-family houses or less than
			large to ontical Aleas.

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.



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

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

TOWNS WITH ACECs WITHIN THEIR BOUNDARIES

Town	ACEC NAME	Town	ACEC NAME
Ashby	Squannassit		
Ayer	Petapawag and Squannassit	Lunenburg	Squannassit
Barnstable	Sandy Neck/Barnstable Harbor	Lynn	Rumney Marshes
Bolton	Central Nashua River Valley	Mansfield	Canoe River Aquifer
Boston		Mashpee	Waquoit Bay
DUSIUN	Rumney Marshes	Melrose	Golden Hills
	Fowl Meadow and Ponkapoag Bog	Milton	Fowl Meadow and Ponkapoag Bog
Bourne	Neponset River Estuary		Neponset River Estuary
Doume	Pocasset River	Mt Washington	Karner Brook Watershed,
	Herring River Watershed		Schenob Brook
Ovolatvoa	Bourne Back River	Newbury	Parker River/Essex Bay
Braintree	Cranberry Brook Watershed	Norton	Hockomock Swamp
Brewster	Pleasant Bay, Inner Cape Cod Bay		Canoe River Aquifer
Bridgewater	Hockomock Swamp		Three Mile River
Canton	Fowl Meadow and Ponkapoag Bog	Norwood	Fowl Meadow and Ponkapoag Bog
Chatham	Pleasant Bay	Orleans	Inner Cape Cod Bay, Pleasant Bay
Cohasset	Weir River	Pepperell	Petapawag and Squannassit
Dalton	Hinsdale Flats Watershed	Peru	Hinsdale Flats Watershed
Dedham	Fowl Meadow and Ponkapoag Bog	Plymouth	Herring River Watershed,
Dighton	Three Mile River		Ellisville Harbor
Dunstable	Petapawag	Quincy	Neponset River Estuary
Eastham	Inner Cape Cod Bay	Randolph	Fowl Meadow and Ponkapoag Bog
_	Wellfleet Harbor	Raynham	Hockomock Swamp
Easton	Canoe River Aquifer	Revere	Rumney Marshes
	Hockomock Swamp	Rowley	Parker River/Essex Bay
Egremont	Karner Brook Watershed	Sandwich	Sandy Neck/Barnstable Harbor
Essex	Parker River/Essex Bay	Saugus	Rumney Marshes, Golden Hills
Falmouth	Waquoit Bay	Sharon	Canoe River Aquifer
Foxborough	Canoe River Aquifer		Fowl Meadow and Ponkapoag Bog
Gloucester	Parker River/Essex Bay	Sheffield	Schenob Brook
Groton	Petapawag and Squannassit	Shirley	Squannassit
Grafton	Miscoe-Warren-Whitehall Watersheds	Stockbridge	Kampoosa Bog Drainage Basin
Harvard	Central Nashua River Valley	Taunton	Hockomock Swamp, Canoe River Aquifer,
	Squannassit		Three Mile River
Harwich	Pleasant Bay	Townsend	Squannassit
Hingham	Weir River, Weymouth Back River	Truro	Wellfleet Harbor
Hinsdale	Hinsdale Flats Watershed	Tyngsborough	Petapawag
Holbrook	Cranberry Brook Watershed	Upton	Miscoe-Warren-Whitehall Watersheds
Hopkinton	Westborough Cedar Swamp	Wakefield	Golden Hills
	Miscoe-Warren-Whitehall Watersheds	Washington	Hinsdale Flats Watershed
Hull	Weir River	Wellfleet	Wellfleet Harbor
lpswich	Parker River/Essex Bay	W Bridgewater	Hockomock Swamp
Lancaster	Central Nashua River Valley	Westborough	Westborough Cedar Swamp
	Squannassit	Westwood	Fowl Meadow and Ponkapoag Bog
Lee	Kampoosa Bog Drainage Basin	Weymouth	Weymouth Back River
Leominster	Central Nashua River Valley	Winthrop	Rumney Marshes
	/		



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

Provided by MassDEP:

MassDEP File Number

WPA Form 3 – Notice of Intent

Document Transaction Number Sudbury City/Town

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

D. Additional Information (cont'd)

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

PROPOSED ADDITION PLAN OF L/ a. Plan Title	
Colonial Engineering Inc.	Paul DeSimone
b. Prepared By	c. Signed and Stamped by
June 15, 2020	1"=40'
d. Final Revision Date	e. Scale

f. Additional Plan or Document Title

g. Date

- If there is more than one property owner, please attach a list of these property owners not 5. 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. 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:

1424	8/27/2020
2. Municipal Check Number	3. Check date
1425	8/27/2020
4. State Check Number	5. Check date
Karon	Skinner Catrone
6. Payor name on check: First Name	7. Payor name on check: Last Name

1424 KARON SKINNER CATRONE 53-13/110 MA 1865 63 GILBERT DR 8/27/2020 DATE STOUGHTON MA 02072-3913 Joo Judbury \$ 95-PAY TO THE ORDER OF DOLLARS 0 nine Wealth Management Banking **Bank of America** ACH R/T 011000138 24 Evergream 1425 **KARON SKINNER CATRONE 63 GILBERT DR** 53-13/110 MA 8/27/2020 DATE STOUGHTON MA 02072-3913 1865 uper wealth of MA \$ 70-PAY TO THE ORDER OF Sevent DOLLARS O Sale Deposite **Bank of America** Wealth Management Banking ACH R/T 011000138 Evergree **KARON SKINNER CATRONE** 1426 63 GILBERT DR 53-13/110 MA 1865 8/27/2020 DATE STOUGHTON MA 02072-3913 · Sudbury \$ 25 DAY TO THE our ORDER OI DOLLARS Safe
 Seposit **Bank of America** Wealth Management Banking ACH R/T 011000138 1. Evergseen hP

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Provided by MassDEP: 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

MassDEP File Number

Document Transaction Number Sudbury 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.

ashely Collins	
1. Signature of Applicant	
- 60	
3 Signature of Property Owner (if different)	
5. Signature of Representative (if any)	

 $\frac{8/26/2020}{2. \text{ Date}}$

For Conservation Commission:

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

For MassDEP:

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

Other:

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

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



Massachusetts Department of Environmental Protection **Bureau of Resource Protection - Wetlands NOI Wetland Fee Transmittal Form** Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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



2.

3.

A. Applicant Information

 Location of Proj 	ect:		
24 Evergreen F	load	Sudbury	
a. Street Address		b. City/Town	
		\$70.00	
c. Check number		d. Fee amount	
2. Applicant Mailir	ig Address:		
Ashely		Collins	
a. First Name		b. Last Name	
c. Organization	1 and 1 and 1		
24 Evergreen S	treet		
d. Mailing Address			
Sudbury		MA	01776
e. City/Town		f. State	g. Zip Code
508-533-1644			
h. Phone Number	i. Fax Number	j. Email Address	
8. Property Owner	r (if different):		
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.

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
<u>1a + Riverfront Area</u>	<u>1</u>	<u>\$165.00</u>	\$165.00
	Step 6/ Total	otal Project Fee Fee Payments: Project Fee: of filing Fee: e of filling Fee:	\$165.00 a. Total Fee from Step 5 \$70.00 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.)

ABUTTER'S NOTIFICATION

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

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

The Conservation Commission will hold a public hearing which can be attended via

remote participation (Zoom) -

Remote Participation Information:

Call In Number:

, on <u>September 15, 2020</u>

at 6:30 pm. in accordance with the provisions of the Mass. Wetlands Protection Act (M.G.L. Ch. 131, s. 40, as amended) and the Sudbury Wetlands Administration Bylaw, for a Notice of Intent from <u>Ashley Collins</u> for <u>an addition and deck</u> at <u>24 Evergreen</u> <u>Road, Sudbury, MA 01776</u>. A portion of the proposed work falls within the 100' buffer zone and 200' riverfront area, on Assessor's Property Map #J06, Lot # 0304 _. Plans are available for inspection at the Sudbury Conservation Office by calling 978-440-547. If this hearing is not closed, it will be continued to a date requested by the applicant without further abutter notification.

For more information call <u>Karon Skinner Catrone</u> at <u>781-341-0714</u> or the Sudbury Conservation Commission at 978-440-5471 or the DEP Northeast Regional Office, 978-694-3200.

NOTE: Notice of the Public Hearing will be posted not less than 48 hours in advance of the public hearing in the Sudbury Town Hall.

AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act and Sudbury Wetland Administration Protection Bylaw, I, Karon Skinner Catrone, hereby certify under the pains and penalties of perjury that on 8/27/2020, I will mail a "Notification to Abutters" in compliance with the second paragraph of Massachusetts General Laws, Chapter 131, s.40, the DEP Guide to Abutter Notification dated April 8, 1994, and the Sudbury Wetlands Administration Bylaw, in connection with the following matter:

A Notice of Intent filed under the Massachusetts Wetlands Protection Act and the Sudbury Wetland Administration Bylaw by <u>Ashley Collins</u> with the Sudbury Conservation Commission on <u>9/15/2020</u> for property located at 24 Evergreen Road, Sudbury, MA 01776.

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

-Shi

Name

8/27/2020

PROJECT NARRATIVE

Wetland Delineation

The wetland resource area was delineated by Karon Skinner Catrone on 3/20/2020. The Bordering Vegetated Wetland (BVW) was delineated in the field in accordance with the definition set forth in the regulations at 310 CMR 10.55 (2)(c). The methodology used to make the determination that Bordering Vegetated Wetland is present on this site is shown on the attached DEP Data Forms in which 50% or more of the vegetational community consists of wetland indicator plants and saturated or inundated soils.

Findings

Bordering Vegetated Wetlands associated with Dudley Brook which is located in the rear of the property was observed. Plant species observed include: Grass/Echinochloa crusgalli, Clover/Trifolium repens, Forsythia/Forsythia vahl, Maple/Acer Rubrum, Oak/Quercus palustris Barberry/Berberis thunbergii, Sphagnum, Skunk cabbage/Symplocarpus foetidus.

Evidence of wetland hydrology including hydric soils, high groundwater and saturated soils were found within the delineated Bordering Vegetated Wetland. A 100 foot jurisdictional buffer zone exists from the wetland line to mid-way through the lot. The outer riparian runs through most of the lot (see plan). Natural Heritage and Endangered Species area is not present on the lot as shown of the GIS map labeled "NHESP data". All work is outside the 50 foot buffer zone and 100 foot inner riparian zone. FEMA flood plain is present on the lot but not work will occur within the flood plain.

Proposed Project

The project is located at 24 Evergreen Road, Sudbury, MA. The site currently consists of a single family home on a 39,920 sq. ft. The applicant is proposing a 450 sq. ft. addition and deck. A portion of the existing house will be used as part of the addition. The rear of the yard currently lawn and is fairly flat.

Conclusion

The project consists only of work within the buffer zone and outer riparian zone. Erosion control has been installed along the disturbed area. The applicant will keep erosion control in place and functioning until the area is stabilized and permission is received from the Conservation Agent to remove.

PERFORMANCE STANDARDS RIVERFRONT AREA

Redevelopment Within Previously Developed Riverfront Areas; Restoration and Mitigation

The project is located at 24 Evergreen Road, Sudbury, MA. The applicant is proposing the construction of a 450 sq. ft. addition and deck. This project has a 200-foot Riverfront Area and was recorded prior to August 7, 1996. Erosion control will be installed prior to start of work and maintained throughout the duration of the project. There will be no work beyond this line.

(a) As shown on the plan, a portion of the existing house will be used and the new construction has been kept small to minimize disturbance.

(b) Stormwater Management Standards shall not apply to a single-family house.

(c) No work is proposed closer than existing work or within 25 feet of riverfront area.

(d) All work is located toward the outside the 100 foot riparian zone and away from the river.

(e) The proposed work does not exceed the amount of degraded area.

(f) The applicant has planted several new trees in the rear yard.

(g) Several trees and plants have been planted along the rear yard to create a buffer to the wetland and river front area.

(h) The applicant will provide pictures of the planted area prior to the request for Certificate of Compliance.

Applicant: Prepared by: Karo	. 🚍	n Skinner Catrone Project Location: 24 Evergreen Street	24 Evergreen Street	DEP File #:	
hat apply: Vegetation alone presumed adequate to delinea Vegetation and other indicators of hydrology u Method other than dominance test used (attach	e BVW boundary: fill out ed to delineate BVW bour dditional information)	. Section I only ndary: fill out Sections I an	II P		
Section I. Vegetation Observation Plot Number:	Upland Transect	Transect Number: Fla	Flag 6 Date of	Date of Delineation: 3/	3/20/2020
A. Sample Layer and Plant Species (by common/scientific name)	B. Percent Cover (or basal area)	C. Percent Dominance	D. Dominant Plant (yes or no)	E. Wetland Indicator Category*	cator
<u>Ground Cover</u> Grass/Echinochloa crusgalli Clover/Trifolium repens	20.5/41 20.5/41	50 50	YES YES	FACU FACU	
<u>Shrub</u> Forsythia/Forsythia vahl	10.5/10.5	001	YES	FACU	
<u>Tree</u> Maple/Acer Rubrum	10.5/10.5	100	YES	*FAC	
 Use an asterisk to mark indicator plants: plant species listed in the wetlands Protection Act (M . FACW, FACW+, or OBL: or plants with physiological or morphological adaptations. morphological adaptations, describe the adaptation next to the asterisk. 	isted in the wetlands Protect ogical or morphological ad t to the asterisk.	in the wetlands Protection Act (MGL c.131, s.40); plants in the genus <i>Sphagnum</i> ; plants listed as FAC. FACW- If or morphological adaptations. If any plants are identified as wetland indicator plants due to physiological or he asterisk.	lants in the genus <i>Sphagnun</i> : identified as wetland ind	t plants listed as FAC. icator plants due to p	FAC+, FACW- hysiological or
Vegetation conclusion: Number of dominant wetland indicator plants: 1 Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants:	Nu reater than the number	Number of dominant non-wetland indicator plants:2 ber of dominant non-wetland plants: yes	etland indicator plants:		
If vegetation alone is presumed adequate to delineate the BVW boundary, submit this form with the Request for Determination of Applicability or Notice of Intent	undary, submit this form wi	ith the Request for Determinat	ion of Applicability or Notic	e of Intent.	MA DEP: 3/95

			Upland Soils WF	. 5	Exhibit
Section II. Indicators of Hydrology	ology			Site inundated:	
Hydric Soil Interpretation				Depth to free water in observation hole:	
1. Soil Survey				Depth to soil saturation in observation hole:	
Is there a published soil survey for this site?	site? ycs	р		Water marks:	
title/date:					
map number:			כ	Drut lines:	
soil type manned: · Windsor 85% Hincklev 10%	35% Hincklev 10)% Deerfield 5%		Sediment deposits:	
				Drainage patterns in BVW:	
hydric soil inclusions: Non hydric	/dric			Oxidized rhizospheres:	
Are field observations consistent with soil survey? Remarks: Sumy day	oil survey?	yes 🗹 no		Water-stained leaves:	
ivenance. Standy and				Recorded data (stream, lake, or tidal gauge; aerial photo; other):	photo; other):
2. Soil Description Horizon Depth	Matrix Color	Mottles Color	Color	Other:	
eaf litter i	10 yr 3/1		Vege	Vegetation and Hydrology Conclusion	Sec. Sec. Sec. Sec. Sec. Sec. Sec. Sec.
A 2"-8" B 8"-	10 yr 3/2 10 yr 4/6		Numbe	Number of wetland indicator plants greater than or equal to number of non-wetland indicator plants	
Remarks :			Wetlar		
3. Other:			hydric	hydric soil present	
			other in	other indicators of hydrology present	Þ
Conclusion: Is soil hydric?	yes 🔲	ou		Sample location is in BVW	Þ
Other Indicators of Hydrology: (check all that apply and describe)	check all that app	ly and describe)			

Submit this form with the Request for Determination of Applicability or Notice of Intent.

Clock all hast epy: Clock all hast epy: Image: Section 1 wegation alone presented adequate to delineate BVW boundary: fill out Sections 1 and 11 Avegation alone presented adequate to delineate BVW boundary: fill out Sections 1 and 11 Method other than dominance test used (attach additional information) Section 1. Vegetation observation Plot Number: Flag 6 Date of Delineation: 320/20 Section 1. Vegetation Observation Plot Number: Wethand Transect Number: Flag 6 Date of Delineation: 320/20 Section 1. Vegetation Observation Plot Number: Wethand Transect Number: Flag 6 Date of Delineation: 320/20 Section 1. Vegetation Observation Plot Number: Wethand Transect Number: Flag 6 Date of Delineation: 320/20 Section 1. Vegetation Observation Plot Number: 0.5/21 50 YES Fract Rod Mape/Acer rubum 0.5/21 50 YES Fract Fract						
servation Plot Number: W servation Plot Number: W (6 10.5 fera 20.5 idus 10.5 lidus 10.5 lidus 10.5 lidus 10.5 lidus 10.5 lidus 10.5 dicator plants: plant species listed ir L: or plants: plant species listed ir L: or plants: plant species listed ir dicator plants: fo	Creck all that apply: Vegetation alo C Vegetation and Method other t	one presumed adequate to delineate 1 other indicators of hydrology used than dominance test used (attach ad	BVW boundary: fill c d to delineate BVW b lditional information)	ut Section I only oundary: fill out Sections)	l and II	
mple Layer and Plant Species B. P. common/scientific name) (0) aple/Acer rubrum 10. uercus palustris 10. uercus palustris 10. ig dogwood/Cornus stolonifera 20.5 ing dogwood/Cornus stolonifera 20.5 ing dogwood/Cornus stolonifera 20.5 ing dogwood/Cornus stolonifera 20.5 ing dogwood/Cornus stolonifera 20.5 aple/Acer rubrum 10.5 aple/Acer rubrum 10.5 aple/Acer rubrum 10.5 aple/Acer rubrum 10.5 uercus palustris 20.5 um 20.5 num 10.5 aple/Acer rubrum 20.5 <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>						
aple/Acer rubrum uercus palustris ig dogwood/Cornus stolonifera aple/Acer rubrum uercus palustris ry/Berberis thunbergii i 0.5 ry/Berberis thunbergii i 0.5 aple/Acer rubrum Use an asterisk to mark indicator plants: plant species listed ir . FACW. FACW+. or OBL: or plants: plant species listed ir . FACW. FACW+. or OBL: or plants: plant species listed ir ation conclusion: er of dominant wetland indicator plants: 6	. Sample Layer and P (by common/scientif		B. Percent Cover (or basal area)	C. Percent Dominan		E. Wetland Indicator Category*
20.5 10.5 10.5 10.5 10.5 10.5 10.5 10.5 ion next to the	<u>rees</u> ed Maple/Acer rubrum ak/Quercus palustris		10.5/21 10.5/21	50 50	YES YES	*FAC *FACW
20.5, 10.5, 10.5, postical listed it physiological ion next to the	hrubs ed twig dogwood/Corn ed Maple/Acer rubrum ak/Quercus palustris arberry/Berberis thunb	us stolonifera rrgii	20.5/52 10.5/52 10.5/52 10.5/52	39.4 20.1 20.1 20.1	YES YES NO	*FACW *FAC *FAC FACU
pecies listed ir physiological ion next to the	<u>round Cover</u> phagnum kunk cabbage/Symploc ed Maple/Acer rubrum		20.5/41 10.5/41 10.5/41	50 25.6 25.6	YES YES NO	*FACW+ *OBL *FAC
	Use an asterisk to FACW. FACW morphological ad egetation conclusi umber of dominant w	 mark indicator plants: plant species list- t-, or OBL: or plants with physiolo aptations, describe the adaptation next on: on: etland indicator plants: 6 	sted in the wetlands Proto gical or morphological to the asterisk.	sction Act (MGL c.131, s.40 adaptations. If any plants dumber of dominant non): plants in the genus <i>Sphagnun</i> are identified as wetland inc inc	t: plants listed as FAC, FAC+ licator plants due to physioi 0

				Wetland soils at WF 5	oils at W	/F 5		Exhibit
Section II. Indicators of Hydrology	s of Hydrolog	SY.			Other	Other Indicators of Hydrology: (check all that annly and describe)	inly and descri	(əq
Hydric Soil Internretation	uo					de unit un vaaine (Qata în fat to atomatinut	incon num fude	ŝ
	110					Site inundated:		
1. Soil Survey -						Depth to free water in observation hole:		
Is there a published soil survey for this site?	vey for this site!	? 🗹 Yes		uo		Depth to soil saturation in observation hole:		
title/date:						Water marks:		
map number:						Drift lines:		
soil type mapped: Windsor 85% Hinkley 10% Ridgebury 5% Deerfield 5%	Windsor 85% F Deerfield 5%	Hinkley 10% F	kidgebury 5	×		Sediment deposits:		
hvdrie sail inclusions: hvdrie	ns: hvdric					Drainage patterns in BVW:		
		c		٢		Oxidized rhizospheres:		
Are rield observations consistent with soil survey? Remarks: Sunny day	istent with soil s	urvey.	ycs Ycs		×	Water-stained leaves:		
						Recorded data (stream, lake, or tidal gauge; aerial photo; other):	rial photo; oth	er):
2. Soil Description Horizon Depth	Ma	Matrix Color	Mo	Mottles Color		Other: Perched wetland		
litter		2				1		
0e I ^{7,} -3 ⁷⁷ 0 3 ⁷		10 yr 3/1 10 yr 3/1			Vege	Vegetation and Hydrology Conclusion	u .	c s
Remarks :					Number	Number of wetland indicator plants greater than		≅ [
3. Other:					or equal	or equal to number of non-wetland indicator plants	Σ	ב
					Wetland	Wetland hydrology present:	Č	۵
					hydric s	hydric soil present other indicators of hydrology present	2 2	ב
Conclusion: Is soil hydric?		yes 🗹	ou		Sampl	Sample location is in BVW	Σ	

Submit this form with the Request for Determination of Applicability or Notice of Intent.

Exhibit



Proposed area of construction



Rear yard

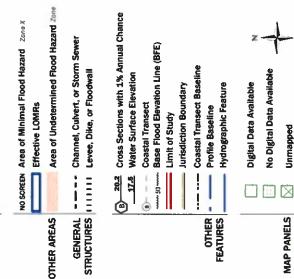


River and wetland area

National Flood Hazard Layer FIRMette







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

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/25/2020 at 3:44 PM and does not reflect thanges or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time. This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

2,000

1,500

1,000

200

250

