

The Sudbury Conservation Commission will hold a public hearing to review the Notice of Intent filing for installation of a fence with mitigation plantings within the 100-foot Buffer Zone, pursuant to the Wetlands Protection Act and Sudbury Wetlands Administration Bylaw, at 111 Mossman Road, Sudbury MA. Bryan and Michelle Arceneaux, Applicants. The hearing will be held on Monday, April 25, 2022 at 6:45 pm, via remote participation.

Please see the Conservation Commission web page for further information.

https://sudbury.ma.us/conservationcommission/meeting/conservation-commission-meeting-monday-april-25-2022/

SUDBURY CONSERVATION COMMISSION April 12, 2022 Notice of Intent Application

111 Mossman Road Supplementary Materials

Submitted by Bryan and Michelle Arceneaux 4-11-2022

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April 11, 2022

Electronic Delivery (CaponeL@sudbury.ma.us) **Hand Delivery**

Sudbury Conservation Commission Department of Public Works Building 275 Old Lancaster Road Sudbury, MA 01776

Re: Notice of Intent Application 111 Mossman Road

Parcel ID# D08-0015 Sudbury, MA 01776

Dear Commission Members:

We are filing this Notice of Intent (NOI) Application with the Sudbury Conservation Commission to install an ornamental aluminum fence at 111 Mossman Road in Sudbury, Massachusetts. The proposed fence will measure 5 feet in height, enclose the backyard, and will be located within existing lawn/landscaped land; no trees or vegetation will be removed.

Work will occur within the 100-foot Buffer Zone to Bordering Vegetated Wetland (BVW). Accordingly, native enhancement plantings are proposed to mitigate the project's impact by providing additional native food and cover habitat for wildlife.

Thank you for considering this Application. We look forward to presenting this project to the Commission at the April 25, 2022, Public Hearing. Meanwhile, should you have any questions or require additional information, we may be contacted at 817.229.7136 or michelle.m.arceneaux@gmail.com.

Sincerely,

Bryan Arceneaux

Bryan Arceneaux

Michelle Arceneaux



Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands

WPA Form 3 - Notice of Intent

A. General Information

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

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.

	111 Mossman Roa	ad	Sudbury	01776			
	a. Street Address		b. City/Town	c. Zip Code			
	المنائد المصالم معالم	. ala .	42.411910	-71.422290			
	Latitude and Longitu	ide:	d. Latitude	e. Longitude			
			Parcel ID# D08	3-0015			
	f. Assessors Map/Plat Nu	mber	g. Parcel /Lot Num	ber			
2.	Applicant:						
	Bryan and Michelle		Arceneaux				
	a. First Name		b. Last Name				
	Property Owner						
	c. Organization						
	111 Mossman Road						
	d. Street Address						
	Sudbury		MA	01776			
	e. City/Town		f. State	g. Zip Code			
	817.229.7136	N/A	michelle.m.arcen	eaux@gmail.com			
	h. Phone Number	i. Fax Number	j. Email Address				
	Property owner (required if different from applicant): — Check if more than one owner						
	LIODEIM OMIEL HEG		applicant). — Check	ii iiiore triair one owner			
	. , , , ,						
} <u>.</u>	Same as applicant						
3.	. , , , ,		b. Last Name				
3.	Same as applicant		b. Last Name				
3.	Same as applicant a. First Name		b. Last Name				
3.	Same as applicant a. First Name c. Organization		b. Last Name	g. Zip Code			

b. Last Name

f. State

j. Email address

i. Fax Number 5. Total WPA Fee Paid (from NOI Wetland Fee Transmittal Form):

\$110.00	\$42.50	\$67.50	
a. Total Fee Paid	b. State Fee Paid	c. City/Town Fee Paid	

a. First Name

c. Company

e. City/Town

d. Street Address

h. Phone Number

g. Zip Code



Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands WPA Form 3 - Notice of Intent

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

Provided by MassDEP:
MassDEP File Number
Document Transaction Number

					City/Town
A.	General Information (continued)				
6.	General Project Description:				
	5 ft backyard ornamental aluminum fence.				
7a.	Project Type Checklist: (Limited Project Types see	Sed	cti	on	A. 7b.)
	1. ✓ Single Family Home	2.		_	Residential Subdivision
	3 Commercial/Industrial	4.		_	Dock/Pier
	5. <u>Utilities</u>	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				
	1. — Yes Vo 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)			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	tach	h /	App	pendix A: Ecological Restoration Limited
	Project Checklist and Signed Certification.				
8.	Property recorded at the Registry of Deeds for:				
	Middlesex South				
	a. County			ertific	cate # (if registered land)
	79538 c. Book	33 d. l		ae I	Number
R	Buffer Zone & Resource Area Impa			-	
	_				
1.	✓ Buffer Zone Only – Check if the project is located Vegetated Wetland, Inland Bank, or Coastal Remarks. ✓ Project is located to the project is located vegetated. ✓ Project is located to the project is located vegetated. ✓	ed o	nl	y ir ∽ ′	n the Buffer Zone of a Bordering
2.	Inland Resource Areas (see 310 CMR 10.54-10				
	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.



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

Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands

WPA Form 3 - Notice of Intent

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

)	Provided by MassDEP:
	MassDEP File Number
	Document Transaction Number

City/Town

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

Resour	ce Area	Size of Proposed Alteration	Proposed Replacement (if any)		
а. 🕳	Bank	1. linear feet	2. linear feet		
b. 🕳	Bordering Vegetated Wetland	1. square feet	2. square feet		
С. 🕳	Land Under Waterbodies and	1. square feet	2. square feet		
	Waterways	3. cubic yards dredged			
Resour	ce Area	Size of Proposed Alteration	Proposed Replacement (if any)		
d. 🕳	Bordering Land Subject to Flooding	1. square feet	2. square feet		
	Isolated Land	3. cubic feet of flood storage lost	4. cubic feet replaced		
е. 🕳	Subject to Flooding	1. square feet			
		2. cubic feet of flood storage lost	3. cubic feet replaced		
f. <u> </u>	Riverfront Area	1. Name of Waterway (if available) - spe	ecify coastal or inland		
2.	2. Width of Riverfront Area (check one):				
	25 ft Designated Densely Developed Areas only				
	200 ft All other projects				
3.	3. Total area of Riverfront Area on the site of the proposed project: square feet				
4. Proposed alteration of the Riverfront Area:					
a. total square feet between 100 ft. and 200 ft.					
5. Has an alternatives analysis been done and is it attached to this NOI? Yes No					
6.	6. Was the lot where the activity is proposed created prior to August 1, 1996? Yes No				
Coastal Resource Areas: (See 310 CMR 10.25-10.35)					

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



Massachusetts Department of Environmental ProtectionBureau of Resource Protection - Wetlands

WPA Form 3 - Notice of Intent

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

Provided by MassDEP:
MassDEP File Number
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City/Town

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

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

Online Users: Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

4.

5.

Resource Area		Size of Proposed Alteration		Proposed Replacement (if any)
а. 🕳	Designated Port Areas	Indicate size under Land Under the Ocean, below		
b. 🕳	Land Under the Ocean	1. square feet		
		2. cubic yards dredge	ed	
c. 🕳	Barrier Beach	Indicate size und	er Coastal Bead	ches and/or Coastal Dunes below
d. 🕳	Coastal Beaches	1. square feet		2. cubic yards beach nourishment
е. 🕳	Coastal Dunes	1. square feet		2. cubic yards dune nourishment
		Size of Proposed	Alteration	Proposed Replacement (if any)
f	Coastal Banks	1. linear feet		
g. —	Rocky Intertidal Shores	1. square feet		
h. 🕳	Salt Marshes	1. square feet		2. sq ft restoration, rehab., creation
i. <u> </u>	Land Under Salt Ponds	1. square feet		
		2. cubic yards dredge	ed	
j. —	Land Containing Shellfish	1. square feet		
k. 🕳	Fish Runs			ks, inland Bank, Land Under the or Waterbodies and Waterways,
		1. cubic yards dredge	ed	
l. _	Land Subject to Coastal Storm Flowage	1. square feet		
Restoration/Enhancement If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.				
a. square	e feet of BVW		b. square feet of S	alt Marsh
_ Pro	oject Involves Stream Cross	sings		
a. numbe	er of new stream crossings		b. number of repla	cement stream crossings



Massachusetts Department of Environmental ProtectionBureau of Resource Protection - Wetlands

WPA Form 3 - Notice of Intent

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

Prov	rided by MassDEP:
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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

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
2017	1 Rabbit Hill Road Westborough, MA 01581
b. Date of map	Westborough, WA 01301

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 _*
U.	Oubiliit Ouppicificitiai	miomation	101	Lindarigered	Opcoics	I VOVIOW*

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

Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

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

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



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

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C Other Applicable Standards and Pequirements (contid)

	(c) <u></u>	<u> </u>	able at https://www.mass.gov/how-to/how-to-file-for-
 a-mesa-project-review). Make check payable to "Commonwealth of Massachusetts - NHESP" and main above address 		assachusetts - NHESP" and <i>mail to NHESP</i> at	
	Projects	s altering 10 or more acres of land, also su	bmit:
 (d) Wegetation cover type map of site (e) Project plans showing Priority & Estimated Habitat boundaries (f) OR Check One of the Following 			
		nated Habitat boundaries	
	1	https://www.mass.gov/service-details/	n MESA exemption applies. (See 321 CMR 10.14, exemptions-from-review-for-projectsactivities-in-ent to NHESP if the project is within estimated and 10.59.)
2. Separate MESA review ongoing.		Separate MESA review ongoing.	a. NHESP Tracking # b. Date submitted to NHESP
	3. 🕳	Separate MESA review completed. Include copy of NHESP "no Take" det Permit with approved plan.	ermination or valid Conservation & Management
3. For coastal projects only, is any portion of the proposed project located below the mean high we line or in a fish run? a. 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: South Shore - Cohasset to Rhode Island border, and the Cape & Islands: Division of Marine Fisheries - Southeast Marine Fisheries Station Attn: Environmental Reviewer 836 South Rodney French Blvd. New Bedford, MA 02744 Email: dmf.envreview-south@mass.gov Box 2		posed project located below the mean high water	
		e area only b. <u>Yes</u> No	
		lectronic delivery of NOI to either:	
			North Shore - Hull to New Hampshire border:
		Marine Fisheries Station Inmental Reviewer Rodney French Blvd. d, MA 02744	North Shore Office Attn: Environmental Reviewer 30 Emerson Avenue Gloucester, MA 01930
	please con		cense. For coastal towns in the Northeast Region, stal towns in the Southeast Region, please contact
	c. <u> </u>	this an aquaculture project?	d Yes 🛂 No
		ide a copy of the Division of Marine Fisl	heries Certification Letter (M.G.L. c. 130, § 57).

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document transaction

receipt page) with all

supplementary information you submit to the

Department.

number

Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands

WPA Form 3 - Notice of Intent

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

Provided by MassDEP: MassDEP File Number **Document Transaction Number**

City/Town

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

4. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?

a. _ Yes 🛂 No **Online Users:** Include your

If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). Note: electronic filers click on Website.

b. ACEC

Is any portion of the proposed project within an area designated as an Outstanding Resource Water (provided on your 5. (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?

a. _ Yes 🛂 No

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?
 - Yes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:
 - Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
 - A portion of the site constitutes redevelopment 2. —
 - Proprietary BMPs are included in the Stormwater Management System.

No. Check why the project is exempt:

Single-family house

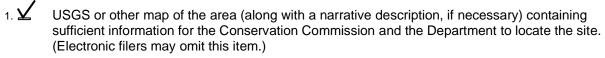
- Emergency road repair
- Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

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.



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 ProtectionBureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

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

Provided by MassDEP:
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City/ i Owiii

D. Additional information toolic	D.	Additional Information (cont'd
----------------------------------	----	---------------------------------	--------

Additional Information (cont'd)			
	source area boundary delineations (MassDEP BVW blicability, Order of Resource Area Delineation, etc.), nodology.		
4. \checkmark List the titles and dates for all plans and c	other materials submitted with this NOI.		
Sketch Plan			
a. Plan Title			
Michelle Arceneaux	N/A		
b. Prepared By c. Signed and Stamped by			
4/5/2022	N/A		
d. Final Revision Date	e. Scale		
N/A			
f. Additional Plan or Document Title	g. Date		
If there is more than one property owner, listed on this form.	please attach a list of these property owners not		
6. Attach proof of mailing for Natural Heritag	ge and Endangered Species Program, if needed.		
7 Attach proof of mailing for Massachusetts	Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.		
8. 🗸 Attach NOI Wetland Fee Transmittal Forn	Attach NOI Wetland Fee Transmittal Form		
9. Attach Stormwater Report, if needed.	Attach Stormwater Report, if needed.		

E. Fees

1. Ee 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:

977	April 7, 2022
2. Municipal Check Number	3. Check date
976	April 7, 2022
4. State Check Number	5. Check date
Michelle	Arceneaux
6. Payor name on check: First Name	7. Payor name on check: Last Name

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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

Prov	rided by MassDEP:
	MassDEP File Number
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	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.

Bryan Arceneaux 1. Signature of Applicant	Michelle Arceneaux	4/5/2022	
Signature of Applicant		2. Date	
Same as applicant			
3. Signature of Property Owner (if differen	t)	4. Date	
5. Signature of Representative (if any)		6. Date	

For Conservation Commission:

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

For MassDEP:

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

Other:

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

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



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

NOI Wetland Fee Transmittal Form

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

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





A. Applicant Information 1. Location of Project: 111 Mossman Road Sudbury a. Street Address b. City/Town \$42.50 c. Check number d. Fee amount 2. Applicant Mailing Address: Michelle Arceneaux a. First Name b. Last Name **Property Owner** c. Organization 111 Mossman Road d. Mailing Address Sudbury MA 01776 e. City/Town f. State g. Zip Code 817.229.7136 N/A michelle.m.arceneaux@gmail.com h. Phone Number i. Fax Number j. Email Address 3. Property Owner (if different): Same as applicant 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

. Fees (continued)			
Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Category 1a: work associated with a single-family dwelling	1	\$110.00	\$110.00
	Step 5/Te	otal Project Fee:	\$110.00
	Step 6/	Fee Payments:	
	Total	Project Fee:	\$110.00 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.)

List of Abutters

Notice of Intent for 111 Mossman Rd. Sudbury, MA

(Based on properties within 100 linear feet of the property lines at 111 Mossman Road)

DEAN T. MORGAN ELLEN L. MORGAN 105 MOSSMAN RD. SUDBURY, MA 01776

WILLIAM S. MAURO KAREN L. LIBBY 3 SILVER HILL RD. SUDBURY, MA 01776

JACOB KAGAN EDITH KAGAN 108 MOSSMAN RD. SUDBURY, MA 01776

MICHAEL PUTNAM MAUREEN A. GRIFFIN 114 MOSSMAN RD. SUDBURY, MA. 01776 MICHAEL D. MCDONNELL KELLY A. MCDONNELL 120 MOSSMAN RD. SUDBURY, MA 01776

JOHN W. DARLEY ELIZABETH J. DARLEY 106 THUNDER RD. SUDBURY, MA 01776

BASIL G. PALLONE JEAN G. PALLONE 112 THUNDER RD. SUDBURY, MA 01776

JOSEPH W. BUDZIENSKI JAIME H. BUDZIENSKI 120 THUNDER RD. SUDBURY, MA 01776 Bryan and Michelle Arceneaux 111 Mossman Road Sudbury, MA 01776

April 7, 2022

«Name» «Name2» «Address» «City» «State» «Zip»

Re: Notice of Intent Application 111 Mossman Road Parcel ID# D08-0015 Sudbury, MA 01776

Dear Neighbor:

We have filed a Notice of Intent (NOI) Application with the Sudbury Conservation Commission seeking permission for the proposed installation of a 5 ft ornamental aluminum fence at the above-referenced site. The fence would be installed in the backyard, inside the perimeter of the existing lawn and vegetation. However, the site is located within the 100' Buffer Zone to Bordering Vegetated Wetlands (BVW), as protected under the *Massachusetts Wetlands Protection Act* (M.G.L., c. 131, s. 40), its implementing *Regulations* (310 CMR 10.00), and the *Town of Sudbury Wetlands Administrative Bylaw*. We are open to suggestions to minimize the potential for impacts on the Wetland Resource Areas and improve existing site conditions.

The *NOI Application* and site plan are available for review by the public by contacting the Sudbury Conservation Commission. The Public Hearing is scheduled for April 25, 2022, at 6:45 p.m. via remote platform, per the provisions of the *Massachusetts Wetlands Protection Act* (M.G.L. Ch. 131, s. 40, as amended), its implementing Regulations (310 CMR 10.00), and the *Town of Sudbury Wetlands Administrative Bylaw*. Further information regarding this application and the date and time of the public hearing will be published at least five (5) days in advance in either the *Sudbury Crier* or *MetroWest* newspapers.

Please reference the enclosed form or the Town/Conservation Commission website for information on remote viewing and participation in the public hearing process. Additionally, please do not hesitate to review the materials and attend the public hearing should you have questions or concerns about the proposed project.

Sincerely,

Bryan Arceneaux

Michelle Arceneaux

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

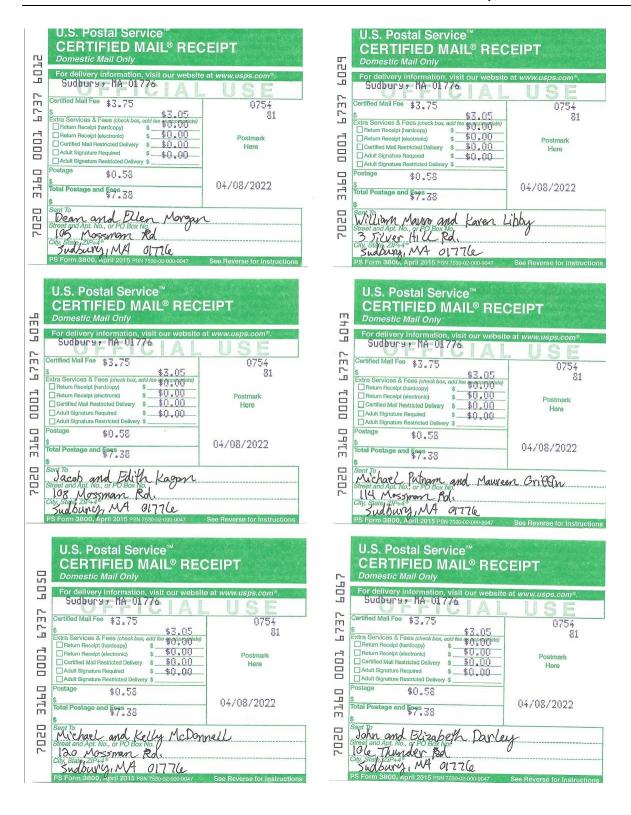
In accordance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, you are hereby notified of the following:

	section 40, you are necessy normed of the following.
A.	The name of the Applicant is Bryan and Michelle Arceneaux
В.	The Applicant has filed a Notice of Intent with the Sudbury Conservation Commission seeking permission to work in an Area Subject to Protection (Wetland Resource Area and/or Buffer Zone) under the Massachusetts Wetlands Protection Act (General Laws Chapter 131, Sec.40) and the Town of Sudbury Wetlands Administrative Bylaw.
C.	The <u>address</u> of the lot where the activity is proposed: 111 Mossman Road, Sudbury, MA 01776
D.	The proposed activity is: Installation of a 5 ft ornamental aluminum fence in the backyard. Although
	the fence will follow the perimeter of the existing cleared backyard, well within the recently surveyed property
	lines, it will be in the 100' Buffer Zone to Bordering Vegetated Wetlands (BVW).
E.	A Public Hearing regarding this Notice of Intent will be held on: Monday, April 25, 2022 at 6:45 PM.
F.	Public Participation will be via Virtual Means Only - In light of the ongoing COVID-19 coronavirus outbreak, Governor Baker issued an emergency Order on March 12, 2020, allowing public bodies greater flexibility in utilizing technology in the conduct of meetings under the Open Meeting Law. The Town of Sudbury Conservation Commission greatly values the participation of its citizens in the public meeting process, but given the current circumstances and recommendations at both the state and federal levels to limit or avoid public gatherings, including Governor Baker's ban on gatherings of more than 10 people, together with the present closure of Sudbury Town Hall and other public buildings to the public, the Town has decided to implement the "remote participation" procedures allowed under Governor Baker's emergency Order for all boards, committees, and commissions.
G	The public may participate in this meeting via Remote Participation:
From	your computer, smart phone or tablet: https://us02web.zoom.us/j/98803339162 Meeting ID: 988 0333 9162 From your phone: 978-639-3366 or 470 250 9358
Н	Copies of the Notice of Intent may be examined by visiting this Website: https://sudbury.ma.us/conservationcommission/meetings/
I.	Copies of the Notice of Intent may be obtained from either The Applicant, or the Applicant's representative, by calling this telephone number: 817.229.7136 between the hours of 9:30 AM and 5:30 PM
Note:	Public Hearing Notice, including its date, time, and place, will be published at least 5 days in advance in

either the Sudbury Crier or MetroWest newspapers (at the applicant's expense).

Abutter Notification

Notice of Intent for 111 Mossman Rd. Sudbury, MA

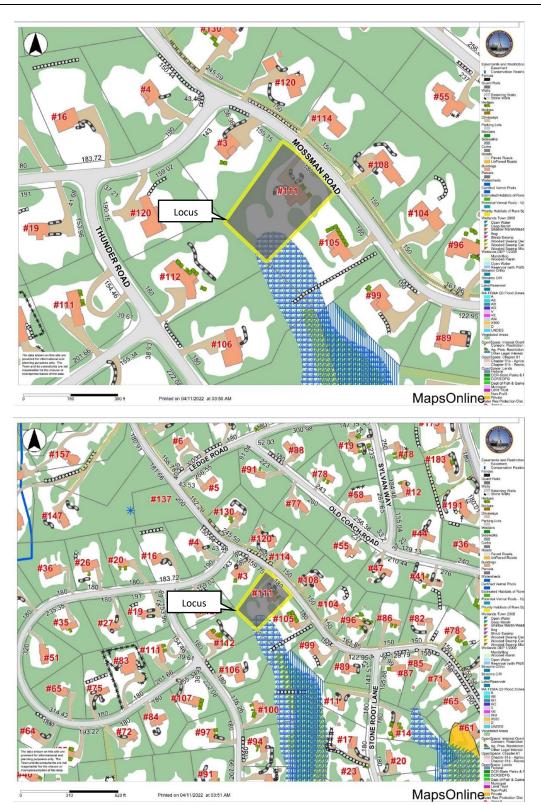


Abutter Notification

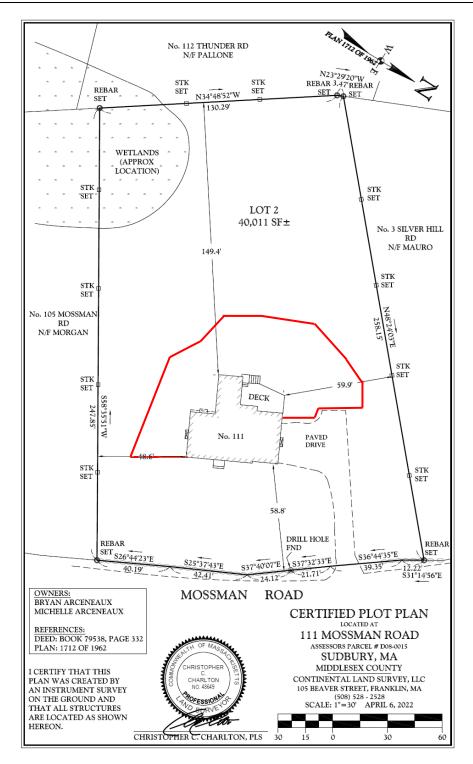
Notice of Intent for 111 Mossman Rd. Sudbury, MA



Locus MapsNotice of Intent for 111 Mossman Rd. Sudbury, MA



Sketch Plan
Notice of Intent for 111 Mossman Rd. Sudbury, MA



Fence Justification

Notice of Intent - 111 Mossman Rd. Sudbury, MA

Our family recently moved to an established home in Sudbury with our three young children, aged 2, 3, and 5. Currently, there is no fencing on the property.

Our 5-year-old daughter, Virginia, has a diagnosis of Autism Spectrum Disorder (ASD), cannot speak, and is extremely limited in her ability to recognize or avoid danger. Due to these deficits, there is a significant risk of harm should she move outside of the supervision of her parents or caretakers. She has a history of straying from caretakers and running toward desirable objects and locations. Additionally, Virginia lacks the ability to behave safely in the presence of moving vehicles, bodies of water, and unfamiliar people. Further, Virginia cannot state any identifying information, including her name or her family.

A 2012 study published in *Pediatrics* reported the following:

Forty-nine percent (n=598) of survey respondents reported their child with an ASD had attempted to elope at least once after age 4 years; 26% (n=316) were missing long enough to cause concern. Of those who went missing, 24% were in danger of drowning and 65% were in danger of traffic injury. Elopement risk was associated with autism severity, increasing, on average, 9% for every 10-point increase in Social Responsiveness Scale T score (relative risk 1.09, 95% confidence interval: 1.02, 1.16). Unaffected siblings had significantly lower rates of elopement across all ages compared with children with ASD.

Data from this and other studies highlight the significant danger posed to children with ASD if they are not carefully monitored and prevented from wandering and eloping. Therefore, consistent with guidelines provided by Autism Speaks, we need to install fencing that is sufficient to ensure that Virginia cannot escape from the yard if temporarily unattended. Specifically, fencing that does not have openings that allow a child to squeeze through, which might motivate them to attempt to escape from the yard.

The constant fear of elopement is an untenable situation we want to prevent. Our family will have a heightened sense of security we would not have otherwise with the proposed fence.

Fence Project Description

Notice of Intent - 111 Mossman Rd. Sudbury, MA

Installation of approximately 300 linear feet of ornamental aluminum fence in the backyard to secure the existing lawn. No trees will be removed.

• Scope of Work (to be performed by fence contractor)

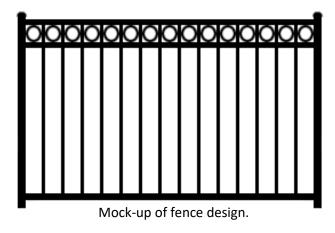
- Digging post holes
- Setting posts in concrete
- Welding pre-made/pre-painted panels to the posts
- o Removing any post hole materials (dirt/rock) from the area
- Anticipated work timeline of one week

• Fence Specifications

- Ornamental aluminum (color black)
- o 5' in height
- o 3 passage gates and 1 double-drive gate
- o Solid top and bottom (no pickets extending above top rail or below bottom rail)
- To deter elopement of our daughter by crawling under, we plan for the bottom of the fence to be as close to the ground as possible e.g. 3-4 inches.

• Mitigation Efforts

- To offset any environmental impact from our project, we plan to:
 - Remove oriental bittersweet (Celastrus orbiculatus) from affected trees
 - **Plant native shrubs** beyond the fence line: sweet pepperbush (*Clethra alnifolia*), low-bush blueberry (*Vaccinium angustifolium*)



Aerial Photograph Notice of Intent - 111 Mossman Rd. Sudbury, MA



Site Photographs Notice of Intent - 111 Mossman Rd. Sudbury, MA



Northerly view of backyard (left), driveway (center), and house (right)



Southerly view of backyard (left), vegetation and tree line (right)

Site Photographs Notice of Intent - 111 Mossman Rd. Sudbury, MA



Easterly view of backyard and house (left), vegetation and wetlands (right)



Easterly view of backyard and house (left), vegetation and tree line (right)

Site Photographs Notice of Intent - 111 Mossman Rd. Sudbury, MA



Westerly view of backyard (right), vegetation and tree line (left)



Southerly view of wetlands and vegetation (left), backyard and house (right)