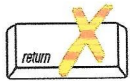


WPA Form 1- Request for Determination of Applicability

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

A. General Information

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



1. Applicant:

Bruce
Name
27 Revolutionary Rd
Mailing Address
Sudbury
City/Town
6178637939
Phone Number
bruce.david.jones@gmail.com
E-Mail Address
MA
State
01776
Zip Code
Fax Number (if applicable)

2. Representative (if any):

Firm
Contact Name
Mailing Address
City/Town
Phone Number
E-Mail Address
State
Zip Code
Fax Number (if applicable)

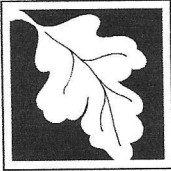
B. Determinations

1. I request the Sudbury Conservation Commission make the following determination(s). Check any that apply:

- a. whether the **area** depicted on plan(s) and/or map(s) referenced below is an area subject to jurisdiction of the Wetlands Protection Act.
- b. whether the **boundaries** of resource area(s) depicted on plan(s) and/or map(s) referenced below are accurately delineated.
- c. whether the **work** depicted on plan(s) referenced below is subject to the Wetlands Protection Act.
- d. whether the area and/or work depicted on plan(s) referenced below is subject to the jurisdiction of any **municipal wetlands ordinance or bylaw** of:

Sudbury
Name of Municipality

- e. whether the following **scope of alternatives** is adequate for work in the Riverfront Area as depicted on referenced plan(s).



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C. Project Description

1. a. Project Location (use maps and plans to identify the location of the area subject to this request):

27 Revolutionary Road	Sudbury
Street Address	City/Town
K04	0428
Assessors Map/Plat Number	Parcel/Lot Number

b. Area Description (use additional paper, if necessary):

The plot is residential. A stream runs along the northern edge of the plot, and a wooded swamp with mixed trees extends into the plot again from the northern edge.

c. Plan and/or Map Reference(s):

Removal Plan	8/26/2019
Title	Date
Planting Plan	8/26/2019
Title	Date
Title	Date

2. a. Work Description (use additional paper and/or provide plan(s) of work, if necessary):

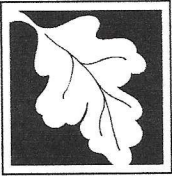
Remove 30 trees our home, all extremely tall (most >60'), in close proximity to our home, and a number of which are in poor health. Approx 10-15 are very mature, and hanging limbs over the home. Approx 15-20 are not mature and are struggling against the more mature trees.

The work is best described by the attached annotated GIS maps titled "Removal Plan", "Planting Plan".

The plans are marked with buffer zones in relation to the 2008 Town Wetlands map, since the buffer zone is not available on GIS. I have indicated the 100' and 200' buffer zones by comparing to an included 100' measurement carried out within the GIS software. In terms of the image dimensions the included measurement equates 252 pixels to 100' in length indicates 100' to be 56 pixels in length, as such the indicated buffer zones extend 252 and 504 pixels from the wetlands and stream respectively.

Of particular note, the trees in the lawn area to the front, south side, and rear of the home are mostly not in either of these buffer zones or contributing to slope stability, however the trees along the driveway are well within the buffer zones and contribute greatly to the stability of the slope descending to the north of the driveway. In total approximately 27 trees are marked for removal, of which 12 appear to be in the indicated buffer zones.

Description continued on page titled "Continued Description".



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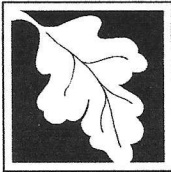
C. Project Description (cont.)

b. Identify provisions of the Wetlands Protection Act or regulations which may exempt the applicant from having to file a Notice of Intent for all or part of the described work (use additional paper, if necessary).

3. a. If this application is a Request for Determination of Scope of Alternatives for work in the Riverfront Area, indicate the one classification below that best describes the project.

- Single family house on a lot recorded on or before 8/1/96
- Single family house on a lot recorded after 8/1/96
- Expansion of an existing structure on a lot recorded after 8/1/96
- Project, other than a single family house or public project, where the applicant owned the lot before 8/7/96
- New agriculture or aquaculture project
- Public project where funds were appropriated prior to 8/7/96
- Project on a lot shown on an approved, definitive subdivision plan where there is a recorded deed restriction limiting total alteration of the Riverfront Area for the entire subdivision
- Residential subdivision; institutional, industrial, or commercial project
- Municipal project
- District, county, state, or federal government project
- Project required to evaluate off-site alternatives in more than one municipality in an Environmental Impact Report under MEPA or in an alternatives analysis pursuant to an application for a 404 permit from the U.S. Army Corps of Engineers or 401 Water Quality Certification from the Department of Environmental Protection.

b. Provide evidence (e.g., record of date subdivision lot was recorded) supporting the classification above (use additional paper and/or attach appropriate documents, if necessary.)



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D. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Request for Determination of Applicability and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge.

I further certify that the property owner, if different from the applicant, and the appropriate DEP Regional Office were sent a complete copy of this Request (including all appropriate documentation) simultaneously with the submittal of this Request to the Conservation Commission.

Failure by the applicant to send copies in a timely manner may result in dismissal of the Request for Determination of Applicability.

Name and address of the property owner:

Bruce Jones
Name

27 Revolutionary Road
Mailing Address


Sudbury
City/Town

MA
State

01776
Zip Code

Signatures:

I also understand that notification of this Request will be placed in a local newspaper at my expense in accordance with Section 10.05(3)(b)(1) of the Wetlands Protection Act regulations.


Signature of Applicant

8/27/2019
Date

Signature of Representative (if any)

Date

Continued Description

For all trees removed, stumps will be ground to below grade, and the remaining material left in place. No mature stumps will be completely pulled. Approximately half the trees are not particularly mature, but are poorly positioned in relation to the house, or are in poor health. If convenient, these stumps will be pulled, but otherwise they will also be ground and left in place.

For replanting, we intend to plant a Black Cherry Tree in the vicinity of the two pine trees marked for removal to the rear of the property, and a Black Gum tree in the center of the lawn in front of the property. A Mountain Laurel will be planted on the northern side of the entrance of the driveway. To ensure the slope north of the driveway remains stable, we will be planting an assortment of 19 shrubs evenly divided between Winterberry, Common Spicebush, and Swamp Rose. Planting will occur at a time of year such that chance of survival of the new plants is maximized.

This work is being done entirely to protect our home, there will be no net lawn expansion. Subsequent to this work, several large beds containing more native shrubs will be dug and planted in the front and back yards. This will reduce the lawn area, and increase shade, food, and shelter for wildlife. However, the exact scope of this work is yet to be determined based upon the availability of sun light following the proposed work.



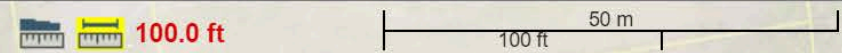
200' Riverfront Area

100' Buffer Zone

100' - GIS Measurement

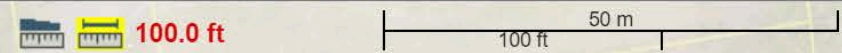
REVOLUTIONARY ROAD

- ✦ Black Cherry
- ✦ Black Gum Tree
- ✦ Assorted Shrubs
 - 6x Winterberry
 - 6x Common Spicebush
 - 7x Swamp Rose





★ Trees Marked for Removal



8/27/2019
Removal Plan