

The Sudbury Conservation Commission will hold a public meeting to review the Request for Determination of Applicability filing under the Wetlands Protection Act and the Sudbury Wetlands Administration Bylaw to replace the septic system within the 100-foot Buffer Zone at 83 Maynard Farm Road, in Sudbury, MA. Arden & Suzanne Steinbach, Applicant. The meeting will be held on Monday, September 12, 2022 at 6:45 pm, via Zoom.

The application and meeting details may be reviewed on the Conservation Department web page at:

 $\underline{https://sudbury.ma.us/conservationcommission/meeting/conservation-commission-meeting-monday-september-12-2022/$ 

Please contact the Conservation Office with any questions at 978-440-5470.

SUDBURY CONSERVATION COMMISSION 9/1/2022

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Received

AUG 31 2000

Sudbury Conservation Department

# A Request for a Determination of Applicability 83 Maynard Farm Road Sudbury MA 01776

**Environmental Analysis Submitted on Behalf of The Steinbach Family** 



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August 15, 2022

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#### Initroduction

#### **Summary**

83 Maynard Farm Rd is a single-family home sitting on a 0.93 acre lot. The lot contains a Bordering Vegetated Wetland system. The project proposal is for the construction of a replacement subsurface sewage disposal system within the outer limits of the 100-foot buffer zone. Analysis of the lot reveals the grading to accommodate the septic upgrade is within the limits of the 100 foot buffer zone. No work is proposed within the 50 foot no touch zone as defined by local wetlands regulation. This proposal for minor grading greater than 90 feet from the wetland system. There is no work on the system within the buffer zone.

#### Specifics of the lot

The lot is a 0.93 acre lot consisting of approximately 0.85 acres of developed area, 0.08 acres of undeveloped area lot **does not** contain a flood Plain overlay on Mass GIS. The lot **does not** contain certified or potential vernal pools, area of Critical Environmental Concern nor rare species habitat. Work within the buffer zone would not result in minimal grading as there are no post development changes in elevation nor topography proposed, therefore, impact is limited to temporary soil disturbances.

#### **Commencement of Construction Activities and Timelines:**

All proposed construction is estimated to be completed through stabilization in a three-week maximum construction schedule. This schedule of course, may be adjusted due to weather related conditions.

### Proposed Construction Mitigation and Sequencing

The formal plan submitted with this Notice of Intent is entitled Plan for 83 Maynard Farm Road, MA by Innovative Septic Design dated July 3, 2022 and is presented in a 1 inch = 20 feet scale.

The plan details outline a sequence of work as follows:

- Placement of erosion controls proposed is at the outer portion of the buffer zone. Erosion Protection will be placed closer to the limit of work to ensure work will not traverse within the 50-foot buffer zone.
- Excavate site for placement of sewer service, distribution box, tank and Leach field.
- Installation of system hardware.
- Restore disturbed lawn areas.
- Remove erosion controls once areas are stabilized

#### Mitigation Measures:

The following mitigation measures are proposed and noted on the accompanying plans:

- Minimize newly disturbed areas of approximately 200 square feet of buffer zone.
- Maintain all structures and permanent work to ensure no encroachment within the 50 foot no touch zone.
- Erosion control installed prior to ground disturbance.
- Minimize construction duration to within three weeks as a maximum.
- Dewatering activities, if necessary, will be pumped out of the buffer zone in the
  northerly section of the lot by the driveway area labeled on the plan. The decant
  water will be pumped into a lined sump hole. This will ensure that no decant
  water that may have silt in it will make its way to the buffer zone or bordering
  vegetated wetland.

#### Conclusion

With the considerations of a limited and minimized work area, optimally located and proposed mitigation for the protection of the resource area, it is the opinion of MSMEC, the proposal protects the resource areas from alteration. It is noteworthy, the work is within an **existing developed area**, adopting the construction sequence and mitigation noted on the accompanying plans respectfully on behalf of the Steinbach family, We hope the commission will agree a negative determination is appropriate for this plan.

Thank you for your consideration of this Request for a Determination.

Respectfully Submitted.

/18/h\_

Matthew S. Marro, Consulting Agent/Principal

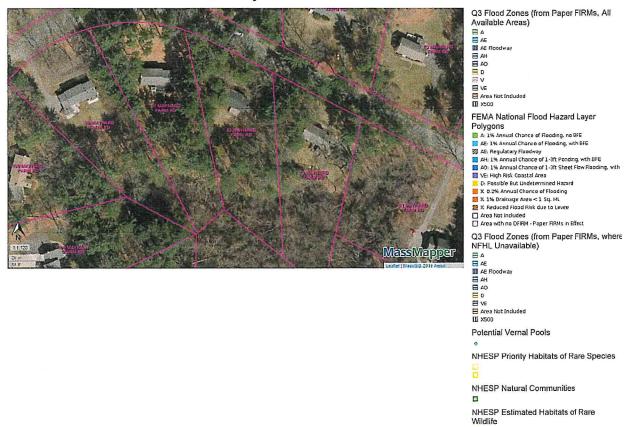
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ISD. INC.

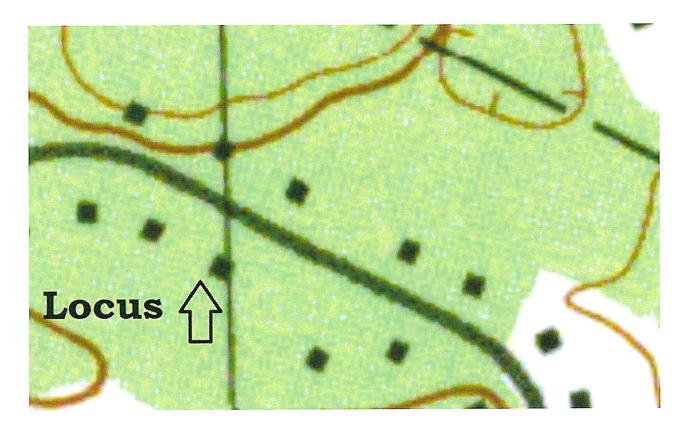
Arden and Suzanne Steinbach

#### **GIS OVERLAY**

#### 83 Maynard Farm Road GIS



#### USGS LOCUS PLAN





#### Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

Sudbury City/Town

# 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





1.	Applicant:		
	Arden & Suzanne Steinbach  Name  ardensteinbach@gmail  E-Mail Address		ach@gmail.com
	83 Maynard Farm Road		
	Mailing Address		
	Sudbury	MA	01720
	City/Town	State	Zip Code
	978-433-2619		
	Phone Number	Fax Number (if	applicable)
2.	Representative (if any):		
	Matthew S. Marro Environmental Consulting		
	Firm		
Matthew S. Marro matt@marro-con			
	Contact Name	E-Mail Address	
	45 Lisa Drive		
	Mailing Address		
	Leominster	MA	01453
	City/Town	State	Zip Code
	978-314-7858	775-521-708	33
	Phone Number	Fax Number (if applicable)	

#### Determinations

В.	Determi	nations			
1.	I request the	e Sudbury Conservation Commission	make the following determination(s). Check any that apply:		
		<ul> <li>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.</li> </ul>			
		b. whether the <b>boundaries</b> of resource area(s) depicted on plan(s) and/or map(s) referenced below are accurately delineated.			
	C. wheth	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			
		her the following scope of alted on referenced plan(s).	ernatives is adequate for work in the Riverfront Area as		

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

Sudbury City/Town

# WPA Form 1- Request for Determination of Applicability Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

	ns to identify the location of the area subject to this reque
83 Maynard Farm Road	Sudbury
Street Address	City/Town
B08 Assessors Map/Plat Number	0332 Parcel/Lot Number
b. Area Description (use additional par	er, if necessary):
c. Plan and/or Map Reference(s):	
83 Maynard Farm Rd	7/3/22
Title	Date
Title	Nate
Title	Date
Title	Date
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Title a. Work Description (use additional pa	Date
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## **Massachusetts Department of Environmental Protection** Bureau of Resource Protection - Wetlands

Sudbury City/Town

## WPA Form 1- Request for Determination of Applicability Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

from I neces	dentify provisions of the Wetlands Protection Act or regulations which may exempt the applicant having to file a Notice of Intent for all or part of the described work (use additional paper, if ssary).  If this application is a Request for Determination of Scope of Alternatives for work in the front Area, indicate the one classification below that best describes the project.  Single family house on a lot recorded on or before 8/1/96  Expansion of an existing structure 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 estriction limiting total alteration of the Riverfront Area for the entire subdivision
Riveri	front 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 deep
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P   b   N   P   re	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
b N	pefore 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
P   P   re	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
P   re	Project on a lot shown on an approved, definitive subdivision plan where there is a recorded deed
R	Project on a lot shown on an approved, definitive subdivision plan where there is a recorded deed estriction limiting total alteration of the Riverfront Area for the entire subdivision
_ N	
	Residential subdivision; institutional, industrial, or commercial project
	Municipal project
	District, county, state, or federal government project
E a;	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.
	Provide evidence (e.g., record of date subdivision lot was recorded) supporting the classification e (use additional paper and/or attach appropriate documents, if necessary.)

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#### 83 Maynard Farm Rd

Aug. 2022



Massachusetts Department of Environmental Protection Bureau of Resource Protection - Wetlands

Sudbury City/Town

#### WPA Form 1- Request for Determination of Applicability

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

#### 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.

lame and address of the property owner:	
same Arden Steinbach	
Name 83 Maynard Farm	Rd
Name 83 Maynard Farm Mailing Address Sudbury	
City/Town MA	01776-1012
State	Zip Code
signatures:	
also understand that notification of this Request will be plan accordance with Section 10.05(3)(b)(1) of the Wetlands Po	
Signature of Applicant Steen Aval	8.15.22 Date
MS Mano-	8.15.22
Signature of Representative (if any)	Date

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Matthew S. Marro Environmental Consulting (MSMEC)

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## SITE PLAN

