



Massachusetts Department of Environmental Protection
Bureau of Water Resources - Wetlands

WPA Form 1- Request for Determination of Applicability

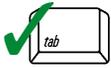
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Municipality _____

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:

First Name _____ Last Name _____

Address _____

City/Town _____ State _____ Zip Code _____

Phone Number _____ Email Address _____

2. Property Owner (if different from Applicant):

First Name _____ Last Name _____

Address _____

City/Town _____ State _____ Zip Code _____

Phone Number _____ Email Address (if known) _____

3. Representative (if any)

First Name _____ Last Name _____

Company Name _____

Address _____

City/Town _____ State _____ Zip Code _____

Phone Number _____ Email Address (if known) _____

B. Project Description

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

Street Address _____ City/Town _____

Latitude (Decimal Degrees Format with 5 digits after decimal e.g. XX.XXXXX) _____ Longitude (Decimal Degrees Format with 5 digits after decimal e.g. -XX.XXXXX) _____

Assessors' Map Number _____ Assessors' Lot/Parcel Number _____

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

c. Plan and/or Map Reference(s): (use additional paper if necessary)

Title _____ Date _____

Title _____ Date _____

[How to find Latitude and Longitude](#)

[and how to convert to decimal degrees](#)



Massachusetts Department of Environmental Protection

Bureau of Water Resources - Wetlands

WPA Form 1- Request for Determination of Applicability

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

Municipality

B. Project Description (cont.)

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

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.)



WPA Form 1- Request for Determination of Applicability

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

Municipality

C. Determinations

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

- a. whether the **area** depicted on plan(s) and/or map(s) referenced above 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 above are accurately delineated.
- c. whether the **Activities** depicted on plan(s) referenced above is subject to the Wetlands Protection Act and its regulations.
- d. whether the area and/or Activities depicted on plan(s) referenced above is subject to the jurisdiction of any **municipal wetlands' ordinance** or **bylaw** of:

Name of Municipality

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

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.

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

Date

Signature of Representative (if any)

Date



C. Determinations

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

- a. whether the **area** depicted on plan(s) and/or map(s) referenced above 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 above are accurately delineated.
- c. whether the **Activities** depicted on plan(s) referenced above is subject to the Wetlands Protection Act and its regulations.
- d. whether the area and/or Activities depicted on plan(s) referenced above is subject to the jurisdiction of any **municipal wetlands' ordinance** or **bylaw** of:

Hingham

Name of Municipality

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

D. Signatures and Submittal Requirements

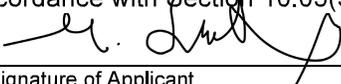
I hereby certify under the penalties of perjury that the foregoing Request for Determination of Applicability and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge.

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.

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

Matthew Scott Knox

February 16, 2026

Date

Signature of Representative (if any)

Date

Narrative for proposed work:

The Site is located at 1154 Main Street in Hingham MA 02043. The site has a preexisting dwelling on it and abuts a BVW, an AE (122.5') and a tributary to a Surface Water Supply. Work is within the 100' Buffer zone to the wetland but outside the AE and the 50' buffer zone to the wetland. The closest point of the tributary to the SAS is 20'. The entire lot is within a Board of Health Zone A.

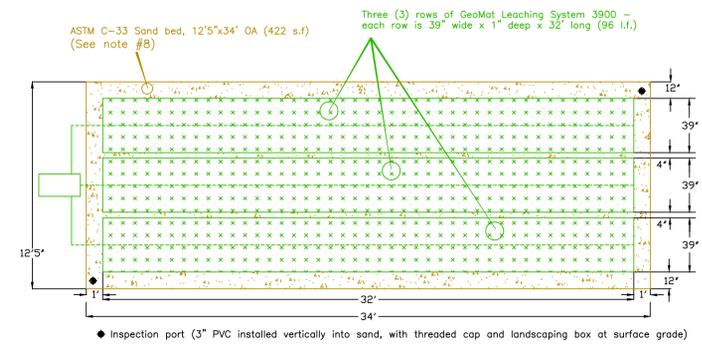
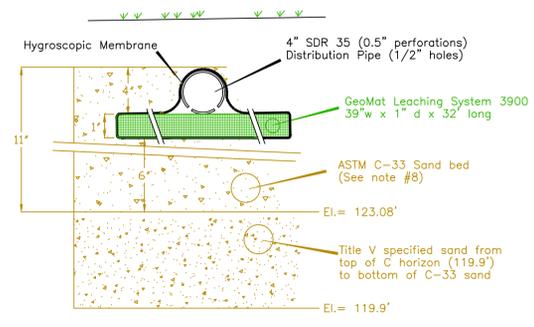
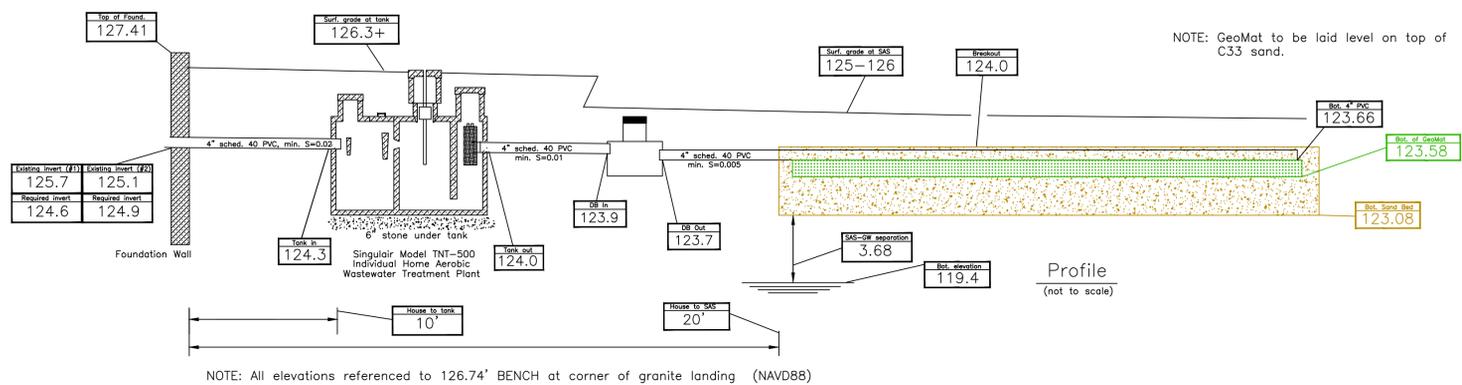
The work being proposed is an upgrade to an existing failing cesspool. The proposed system is a Singular TNT-500 Treatment tank to a Distribution box to a Geomat leaching system. Along with the treatment provided by the tank, the Geomat under the remedial use permit is considered an alternative SAS with treatment.

The only other alternative to get further away from the tributary would be on the other side of the house and go underneath the driveway, we chose not to do that because you cannot use any of the fields that provide treatment under a driveway. This is due to the fact they need air exchange to provide that treatment. These alternative fields are not load-bearing for cars and the driveway would create a barrier not allowing for the air exchange. So, in our opinion the double treatment is better in the designed location. This was also agreed by the Board of Health at their public meeting on 02/04/2026.

Also note the closest part of the tributary is culverted and not visible from the surface. We tried finding an inlet and outlet of the tributary as it runs across the street and connects to

other portions. We could not find any point where it empties into the stream in the back of the lot so that location of the culverted section was taken from the Hingham GIS. Even though we could not visible see this portion we thought best to taken caution of the potential culverted stream and design as if it was there.

The existing system is closer to the wetland and will be pumped and filled with sand. We find this proposed work to be an improvement on the overall lot.

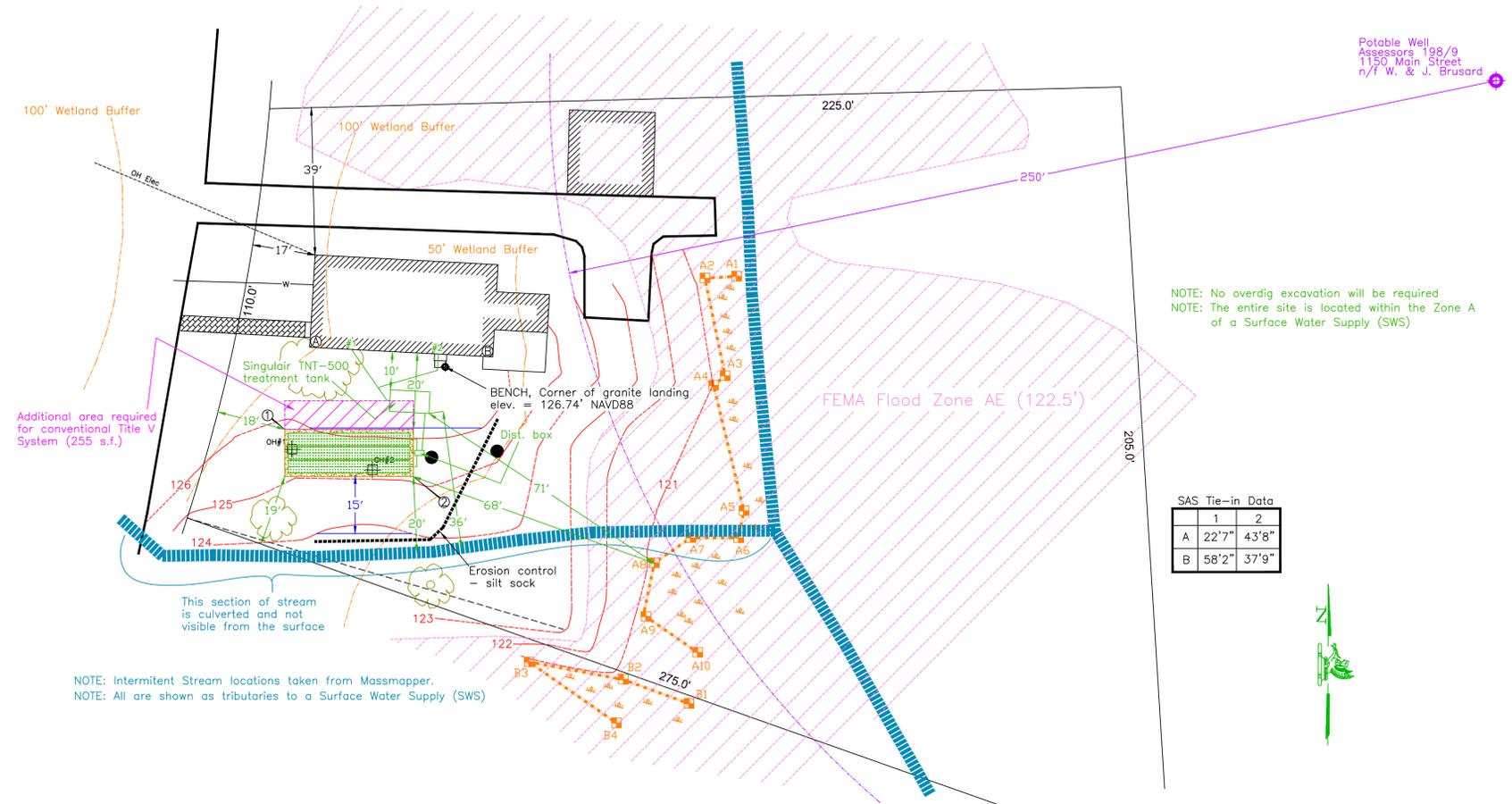


SAS Detail (not to scale)

Soil Logs

Observation Hole #1					
Elevation (Feet)	Perk Rate = 8 mpi @ 70"-88"	Soil	Soil	Soil	Soil
Depth (inches)	Horizon	Texture	Color	Mottling	
125.7		Fill			
121.2	0-54	Fill			
119.9	54-70	O/A	Sandy Loam	10 YR 3/3	None
119.0	70-108	C	Loamy Sand*	2.5 Y 5/2	80"
116.7					7.5R 5/8
Mottled & Water					
* See attached sieve analysis results					

Observation Hole #2					
Elevation (Feet)	Perk Rate =	Soil	Soil	Soil	Soil
Depth (inches)	Horizon	Texture	Color	Mottling	
125.2		Fill			
121.7	0-42	Fill			
120.2	42-60	O/A	Sandy Loam	10 YR 3/3	None
119.4	60-108	C	Loamy Sand*	2.5 Y 5/2	70"
116.2					7.5R 5/8
Mottled & Water					





TOWN OF HINGHAM
CONSERVATION COMMISSION

PERMISSION FOR SITE ACCESS

Project location: _____

I hereby grant permission to the individual members of the Hingham Conservation Commission and its staff to enter upon the property at reasonable times for the purpose of gathering information, measurements, photographs, observations, and other information necessary to evaluate the application and compliance with any subsequently issued Determination of Applicability or Order of Conditions.

A handwritten signature in black ink, appearing to read "E. Smith", is written over a horizontal line.

Owner Signature

Print

Date

Receipt



Summary/Receipt

Your submission is complete. Thank you for using DEP's online reporting system. You can select "My eDEP" to see a list of your transactions.

DEP Transaction ID: 1990836
Date and Time Submitted: 2/17/2026 2:02:32 PM
Other Email :

Form Name: Submittal Platform for WPA Form 1 - RDA

Project Location
City/Town Name: HINGHAM
Location: 1154 MAIN STREET
Project Description: UPGRADED TITLE V SYSTEM

Applicant Information
Name: SCOTT KNOX
Company
Address: 1154 MAIN STREET, HINGHAM, MA, 02043

Ancillary Document Uploaded/Mailed

RDA Package
WPA Form

[My eDEP](#)