

TOWN OF LAKEVILLE MEETING POSTING & AGENDA

Town Clerk's Time Stamp
received & posted:

48-hr notice effective
when time stamped

Notice of every meeting of a local public body must be filed and time-stamped with the Town Clerk's Office at least 48 hours prior to such meeting (excluding Saturdays, Sundays and legal holidays) and posted thereafter in accordance with the provisions of the Open Meeting Law, MGL 30A §18-22 (Ch. 28-2009). Such notice shall contain a listing of topics the Chair reasonably anticipates will be discussed at the meeting.

Name of Board or Committee:	<u>Conservation Commission</u>
Date & Time of Meeting:	<u>April 11, 2023 @ 7pm</u>
Location of Meeting:	<u>Lakeville Police Station 323 Bedford St. Lakeville, MA</u>
Clerk/Board Member posting notice:	<u>Lori Canedy</u>

Cancelled/Postponed to: _____ (circle one)

Clerk/Board Member Cancelling/Postponing: _____

A G E N D A

1. 17 Shore Ave - Notice of Intent - Dean's Point Survey Consultants - proposed septic replacement.
2. 69 Kingman Street - Notice of Intent - Foresight Engineering - proposed single family home.
3. 310 Kenneth Welch Drive - continued - Notice of Intent - Goddard Consulting - increase in parking and wetland replication.
4. Residences at LeBaron Hills - continued - Notice of Intent - Outback Engineering - Phase 5 modification.
5. Ram Island - discussion.
6. Meeting Minutes - February 14, 2023

NEW BUSINESS:
OLD BUSINESS
APPROVAL OF MINUTES
CORRESPONDENCE
ANNOUNCEMENTS

Please be aware that this agenda is subject to change. If other issues requiring immediate attention of the Conservation Commission arise after the posting of this agenda, they may be addressed at this meeting.

Foresight Engineering

518 County Road
(Wishbone Way)
West Wareham, MA 02576
508-245-2148

RECEIVED

MAR 27 2023

March 24, 2023

Lakeville Conservation Commission

Conservation Commission

RE: Notice of Intent, 69 Kingman Street

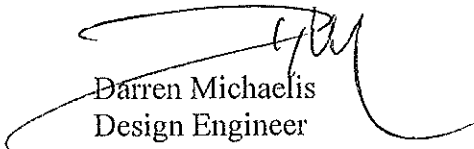
Dear Commission Members:

On behalf of, *Steve Forcier*, enclosed herewith please find seven (7) copies of a Notice of Intent and two (2) copies of the accompanying plan regarding the above-referenced filing. Also enclosed you will find a check in the amount of \$262.50 payable to the Town of *Lakeville* to cover the filing fee. Also find a check in the amount of \$75.00 payable to the Town of *Lakeville* to cover the local commission fee.

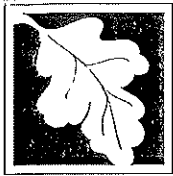
The applicant is proposing to construct a single family dwelling with onsite septic and well with associated grading and site work within the buffer zone of an existing bog area. The only work within the 50' buffer is grading and gravel roadwork. The plan shows proposed siltation barrier along the proposed bog edge to prevent siltation of the resource area.

Should you have any questions, require additional information, or desire to walk the site, please do not hesitate to contact me at the above listed phone number. **Abutters are being notified for the 4/11/23 meeting.** Thank you.

Sincerely,
Foresight Engineering, Inc.


Darren Michaelis
Design Engineer

Cc: DEP – Southeast



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

Provided by MassDEP:

WPA Form 3 – Notice of Intent RECEIVED
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

MassDEP File Number _____
Document Transaction Number _____
Lakeville
City/Town

MAR 27 2023

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.

A. General Information

Conservation Commission

1. Project Location (Note: electronic filers will click on button to locate project site):

69 Kingman Street
a. Street Address
Latitude and Longitude:
016
f. Assessors Map/Plat Number
Lakeville
b. City/Town
02347
c. Zip Code
d. Latitude
002/006-01
e. Longitude
g. Parcel /Lot Number

2. Applicant:

Steve
a. First Name
Forcier
b. Last Name
c. Organization
3 Keith Ave
d. Street Address
Lakeville
e. City/Town
MA
f. State
02347
g. Zip Code
h. Phone Number
i. Fax Number
j. Email Address

3. Property owner (required if different from applicant): Check if more than one owner

a. First Name
b. Last Name
c. Organization
d. Street Address
e. City/Town
f. State
g. Zip Code
h. Phone Number
i. Fax Number
j. Email address

4. Representative (if any):

Darren
a. First Name
Michaelis
b. Last Name
Foresight Engineering Inc.
c. Company
518 County Road
d. Street Address
West Wareham
e. City/Town
MA
f. State
02576
g. Zip Code
508-245-2148
h. Phone Number
foresight_enginc@yahoo.com
i. Fax Number
j. Email address

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

\$500
a. Total Fee Paid
\$237.50
b. State Fee Paid
\$262.50
c. City/Town Fee Paid



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

Provided by MassDEP:

WPA Form 3 – Notice of Intent

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

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Lakeville

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A. General Information (continued)

6. General Project Description:

Construction of a single family dwelling with onsite septic and well with associated grading and site work within the buffer zone of an existing cranberry bog.

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

- | | |
|---|---|
| 1. <input checked="" type="checkbox"/> Single Family Home | 2. <input type="checkbox"/> Residential Subdivision |
| 3. <input type="checkbox"/> Commercial/Industrial | 4. <input type="checkbox"/> Dock/Pier |
| 5. <input type="checkbox"/> Utilities | 6. <input type="checkbox"/> Coastal engineering Structure |
| 7. <input type="checkbox"/> Agriculture (e.g., cranberries, forestry) | 8. <input type="checkbox"/> Transportation |
| 9. <input type="checkbox"/> 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)

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR 10.24(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:

Plymouth

a. County

57463

c. Book

b. Certificate # (if registered land)

53

d. Page Number

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

- Buffer Zone Only – Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.
- 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
 Bureau 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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B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

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

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input type="checkbox"/> Bank	1. linear feet	2. linear feet
b. <input type="checkbox"/> Bordering Vegetated Wetland	1. square feet	2. square feet
c. <input type="checkbox"/> Land Under Waterbodies and Waterways	1. square feet	2. square feet
	3. cubic yards dredged	

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet	2. square feet
	3. cubic feet of flood storage lost	4. cubic feet replaced
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet	
	2. cubic feet of flood storage lost	3. cubic feet replaced
f. <input checked="" type="checkbox"/> Riverfront Area	Holloway Brook	
	1. Name of Waterway (if available) - specify coastal or inland	

2. Width of Riverfront Area (check one):

- 25 ft. - Designated Densely Developed Areas only
- 100 ft. - New agricultural projects only
- 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project: 298,250 square feet

4. Proposed alteration of the Riverfront Area:

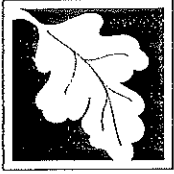
<u>18,000</u>	<u>0</u>	<u>18,000</u>
a. total square feet	b. square feet within 100 ft.	c. square feet between 100 ft. and 200 ft.

5. Has an alternatives analysis been done and is it attached to this NOI? Yes No

6. Was the lot where the activity is proposed created prior to August 1, 1996? Yes No

3. 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 Protection
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MassDEP File Number _____

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Lakeville

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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.

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input type="checkbox"/> Land Under the Ocean	1. square feet _____	
	2. cubic yards dredged _____	
c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. <input type="checkbox"/> Coastal Beaches	1. square feet _____	2. cubic yards beach nourishment _____
e. <input type="checkbox"/> Coastal Dunes	1. square feet _____	2. cubic yards dune nourishment _____

	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
f. <input type="checkbox"/> Coastal Banks	1. linear feet _____	
g. <input type="checkbox"/> Rocky Intertidal Shores	1. square feet _____	
h. <input type="checkbox"/> Salt Marshes	1. square feet _____	2. sq ft restoration, rehab., creation _____
i. <input type="checkbox"/> Land Under Salt Ponds	1. square feet _____	
	2. cubic yards dredged _____	
j. <input type="checkbox"/> Land Containing Shellfish	1. square feet _____	
k. <input type="checkbox"/> Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above	
	1. cubic yards dredged _____	
l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	1. square feet _____	

4. 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 feet of BVW _____

b. square feet of Salt Marsh _____

5. Project Involves Stream Crossings

a. number of new stream crossings _____

b. number of replacement stream crossings _____



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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
1 Rabbit Hill Road
Westborough, MA 01581

Online _____
b. Date of map

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*

- 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.



Massachusetts Department of Environmental Protection
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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 _____
3. 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 inland resource area only b. Yes No

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

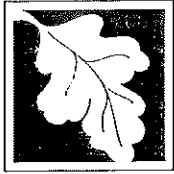
South Shore - Cohasset to Rhode Island border, and the Cape & Islands:

Division of Marine Fisheries -
Southeast Marine Fisheries Station
Attn: Environmental Reviewer
836 South Rodney French Blvd.
New Bedford, MA 02744
Email: DMF.EnvReview-South@state.ma.us

North Shore - Hull to New Hampshire border:

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.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

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

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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 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
5. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (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?
- a. 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:
1. Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
 2. A portion of the site constitutes redevelopment
 3. Proprietary BMPs are included in the Stormwater Management 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-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

D. Additional Information

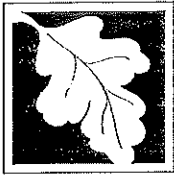
- This is a proposal for an Ecological Restoration Limited Project. Skip Section D and complete Appendix A: Ecological Restoration Notice of Intent – Minimum Required Documents (310 CMR 10.12).

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.

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.

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



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

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MassDEP File Number _____
 Document Transaction Number _____
 Lakeville
 City/Town _____

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.

Septic System Design

a. Plan Title

Foresight Engineering Inc.

Kevin Walker

b. Prepared By

c. Signed and Stamped by

3/11/23

1"=40'

d. Final Revision Date

e. Scale

Sheet 2- Details

3/11/23

f. Additional Plan or Document Title

g. Date

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

1295

3/24/23

2. Municipal Check Number

3. Check date

1296

3/24/23

4. State Check Number

5. Check date

Foresight Engineering Inc.

6. Payor name on check: First Name

7. Payor name on check: Last Name



Massachusetts Department of Environmental Protection
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Lakeville

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.

1. Signature of Applicant

2. Date

3/24/23

3. Signature of Property Owner (if different)

4. Date

3/24/23

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:

69 Kingman Street

a. Street Address

1296

c. Check number

Lakeville

b. City/Town

\$237.50

d. Fee amount

2. Applicant Mailing Address:

Steven

a. First Name

Forcier

b. Last Name

c. Organization

3 Keith Ave

d. Mailing Address

Lakeville

e. City/Town

MA

f. State

02347

g. Zip Code

h. Phone Number

i. Fax Number

j. Email Address

3. Property Owner (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

j. 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.

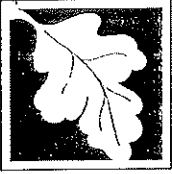
Step 2/Number of Activities: Identify the number of each type of activity.

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
New Construction SF Dwelling	1	\$500	\$500
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Step 5/Total Project Fee:			\$500.00
Step 6/Fee Payments:			
Total Project Fee:			\$500.00
State share of filing Fee:			a. Total Fee from Step 5 \$237.50
City/Town share of filing Fee:			b. 1/2 Total Fee less \$12.50 \$262.50
			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.)

1296

FORESIGHT ENGINEERING, INC.
518 COUNTY ROAD (WISHBONE WAY)
WEST WAREHAM, MA 02576

DATE 3/24/23

53-447/113

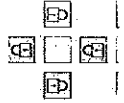
PAY TO THE ORDER OF COMMONWEALTH OF MASSACHUSETTS | 237.50

Two Hundred Thirty Seven Dollars fifty cents DOLLARS

ROCKLAND TRUST

FOR CG Knowlton

[Signature]



1295

FORESIGHT ENGINEERING, INC.
518 COUNTY ROAD (WISHBONE WAY)
WEST WAREHAM, MA 02576

DATE 3/24/23

53-447/113

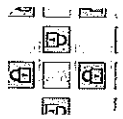
PAY TO THE ORDER OF Town of Litchville | 262.50

Two Hundred Sixty Two Dollars fifty cents DOLLARS

ROCKLAND TRUST

FOR CG Knowlton

[Signature]



1294

FORESIGHT ENGINEERING, INC.
518 COUNTY ROAD (WISHBONE WAY)
WEST WAREHAM, MA 02576

DATE 3/24/23

53-447/113

PAY TO THE ORDER OF

Town of Laksville

75.00

Source for EDWARDS

DOLLARS



ROCKLAND TRUST

FOR

CA Kneen St

[Signature]



1297

FORESIGHT ENGINEERING, INC.
518 COUNTY ROAD (WISHBONE WAY)
WEST WAREHAM, MA 02576

DATE 3/24/23

53-447/113

PAY TO THE ORDER OF

Maximilian Laska

75.00

Source for EDWARDS

DOLLARS



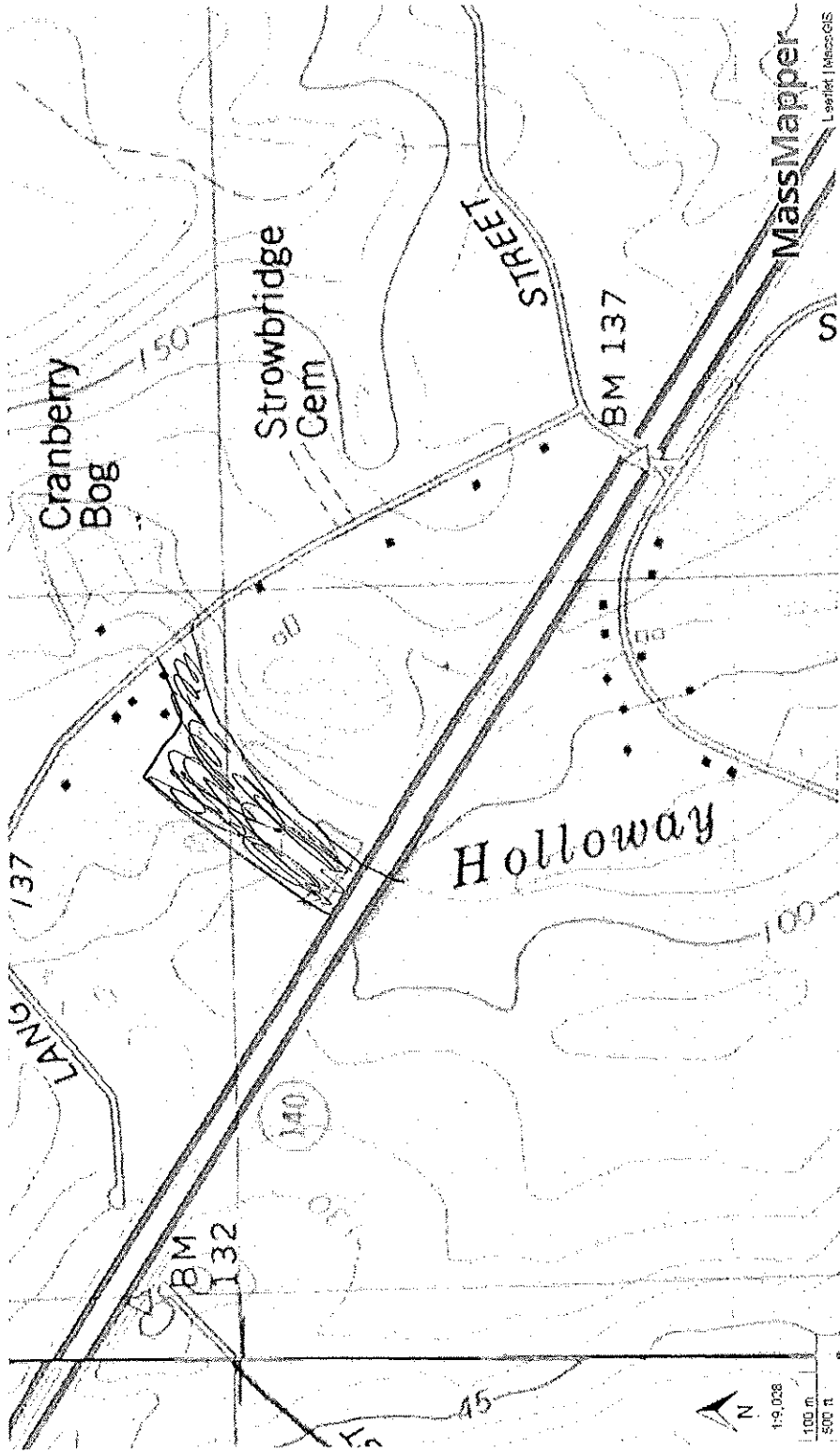
ROCKLAND TRUST

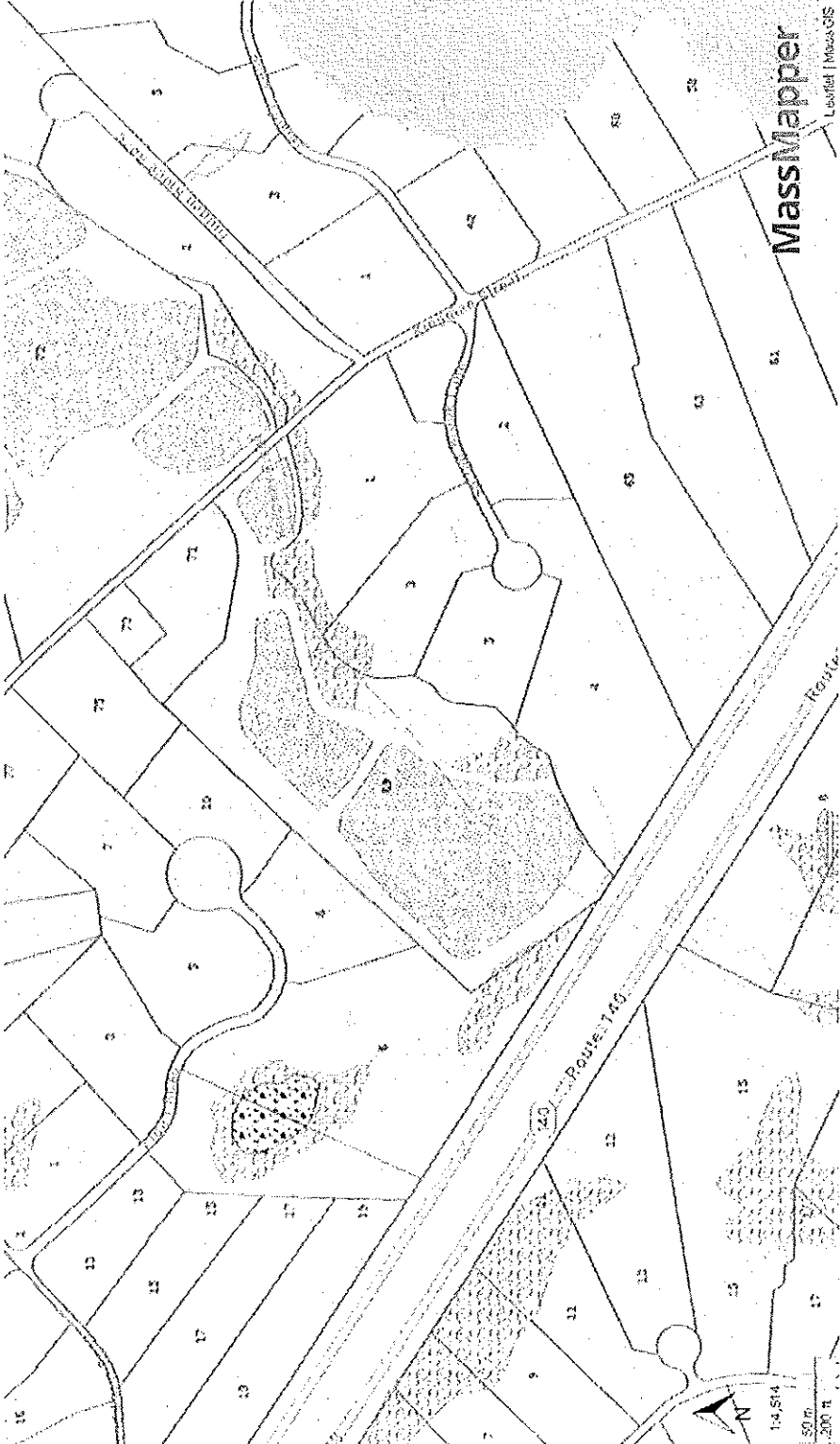
FOR

CA Kneen St

[Signature]







DEP Wetlands

- Barrier Beach System
- Barrier Beach-Deep Marsh
- Barrier Beach-Wooded Swamp Mixed Trees
- Barrier Beach-Coastal Beach
- Barrier Beach-Coastal Dune
- Barrier Beach-Marsh
- Barrier Beach-Salt Marsh
- Barrier Beach-Shrub Swamp
- Barrier Beach-Wooded Swamp Coniferous
- Barrier Beach-Wooded Swamp Deciduous
- Bog
- Coastal Bank Bluff or Sea Cliff
- Coastal Beach
- Coastal Dune
- Cranberry Bog
- Deep Marsh
- Barrier Beach-Open Water
- Open Water
- Rocky Intertidal Shore
- Salt Marsh
- Shallow Marsh Meadow or Fen
- Shrub Swamp
- Tidal Flat
- Wooded Swamp Coniferous
- Wooded Swamp Deciduous
- Wooded Swamp Mixed Trees

DEP Wetlands Detailed Linear Features

- SHORELINE
- HYDROLOGIC CONNECTION
- MEAN WATER LINE
- WETLAND LIMIT
- CLOSURE LINE

Zone IIs

-

Zone C

-

Zone B

-

Zone A

-

Zone A

-

NHESP Estimated Habitats of Rare Wildlife

Property Tax Parcels





4 1 2 3

1F 1G 1H 1I 1J 1

2A 10B 10C 10D 9 2

5 10A 10E 10G 8 7 6 4 3

3 10F 10H 5-3 5 7T

2 10K 10I 6-1 5-4 5-5 5

1 10J 5-3 5-1 7

3D 5-2 4

3E 3F 4 3

4C 4B 2B 2A 2

2 4A 4D 6 7

Alden Rd

Spring Brook Way

Kingman St

MA-140 N
MA-140 S

RIDGE

CURRENT OWNER		TOPO		UTILITIES		STRT / ROAD		LOCATION		CURRENT ASSESSMENT	
Code	Description	Code	Description	Code	Description	Code	Description	Code	Description	Code	Description
FORCIER STEPHEN P & MICHELE A	5 WILLOUGHBY LN									7100	Assessed
PLYMOUTH MA 02360										7100	Assessed
										7200	Assessed
SUPPLEMENTAL DATA											
AIR Pct ID 16261											
Foundation											
Assoc Pct#											
GIS ID F_795222_2764687											
Total 51,900											

RECORD OF OWNERSHIP		BK-VOL/PAGE	SALE DATE	Q/U	V/I	SALE PRICE	VC
FORCIER STEPHEN P & MICHELE A	57463	53	11-30-2022	Q	V	160,000	00
HILLSIDE CRANBERRY COMPANY INC	36348	0312	09-11-2008	U	V	240,000	1J
LUCAS ROBERT F	3234	0005	08-30-1965	U	V	0	1F
Total		9,200					

EXEMPTIONS		Year	Code	Description	Amount	Number	Amount	Comm Int
Total		0.00						

OTHER ASSESSMENTS		Year	Code	Description	Amount
Total		8,500			

This signature acknowledges a visit by a Data Collector or Assessor

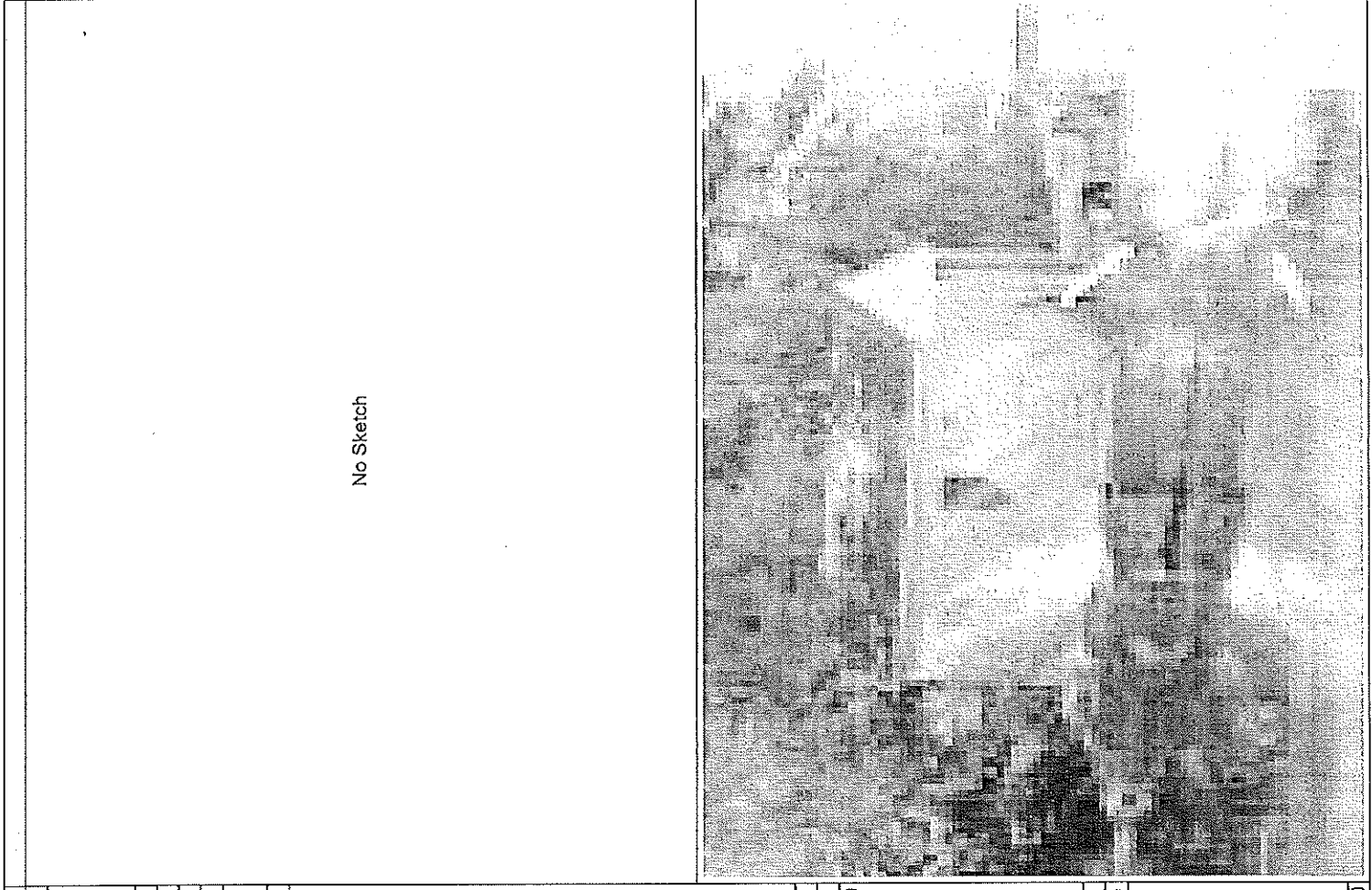
ASSESSING NEIGHBORHOOD		Nbhd	Nbhd Name	Tracing	Batch
Total		0001			

NOTES
 RECEIVING ABATEMENT APPLICATION.
 NO CHAPTERLAND APP FY15 FFCV
 LOT 2 ON SUBDIVISION PLAN B-55 P-15
 4-22-09
 11/2016 BOA APPROVED REINSTATEMENT OF
 C61A. WILL NEED TO PROCESS AFTER

BUILDING PERMIT RECORD		Permit Id	Issue Date	Type	Description	Amount	Insp Date	% Comp	Date Comp	Comments
VISIT / CHANGE HISTORY <td>10-15-2020</td> <td>NT</td> <td>02</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Purpose/Result</td>		10-15-2020	NT	02						Purpose/Result
		03-06-2014	SW	04						Cyclical Inspections
		07-14-2008	NT							Reval Review
				V						Measur+Listed+verified w/

LAND LINE VALUATION SECTION		B	Use Code	Description	Zone	LA	Land Type	Land Units	Unit Price	Size Adj	Site Index	Cond.	Nbhd.	Nbhd. Adj	Notes	Location Adjustment	Adj Unit P	Land Value
		1	7100	Cranberry				5,600 AC	5,000.00	1.00000	0	1.00	180	1.000		1.0000	5,000	28,000
		1	7200	Nonprmecl				4,060 AC	5,000.00	1.00000	0	1.00	1,000	1.000		1.0000	5,000	20,300
Total Card Land Units		9.66 AC																
Parcel Total Land Area		9.66																
Total Land Value		48,300																

VISION



CONSTRUCTION DETAIL		CONSTRUCTION DETAIL (CONTINUED)									
Element	Description	Element	Description								
94 00	Outbuildings Vacant										
CONDO DATA											
Parcel Id	C	Owne	S								
Adjust Type	Code	Description	Factor%								
Condo Fir											
Condo Unit											
COST / MARKET VALUATION											
Building Value New			0								
Year Built			1								
Effective Year Built											
Depreciation Code											
Remodel Rating											
Year Remodeled											
Depreciation %											
Functional Obsol											
External Obsol											
Trend Factor											
Condition											
Condition %											
Percent Good											
RCNLD											
Dep % Ovr											
Dep Ovr Comment											
Misc Imp Ovr											
Misc Imp Ovr Comment											
Cost to Cure Ovr											
Cost to Cure Ovr Comment											
OB - OUTBUILDING & YARD ITEMS(L) / XF - BUILDING EXTRA FEATURES(B)											
Code	Description	L/B	Units	Unit Price	Yr Bt	Cond.	Cd	% Cd	Grade	Grade Adj.	Appr. Value
SHD1	SHED FRAME	L	299	14.00	1980			85		0.00	3,600
BUILDING SUB-AREA SUMMARY SECTION											
Code	Description	Living Area	Floor Area	Eff Area	Unit Cost	Undeprec Value					
		0	0	0	0	0					
Ttl Gross Liv / Lease Area		0	0	0	0	0					

Town of Lakeville Conservation Commission
Notice of Public Hearing

Pursuant to M.G.L. Ch 131, the Wetlands Protection Act, the Lakeville Conservation Commission will hold a public hearing on April 11th, 2023 at 7pm at the Lakeville Police Station, 323 Bedford Street, on a Notice of Intent filing. The applicant, Steve Forcier, is proposing the construction of a single family dwelling with onsite septic and well with associated grading and site work within the buffer zone of an existing cranberry bog area.

The project is located at 69 Kingman Street and also identified as Assessors
Map 016 Block 002 Lot 06-01

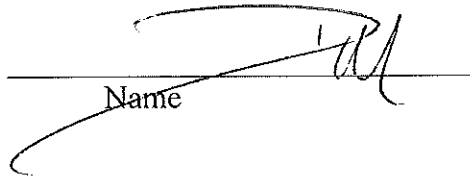
AFFIDAVIT OF SERVICE

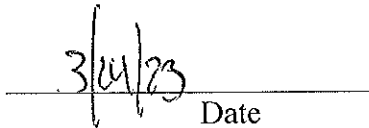
Under
Massachusetts Wetlands Protection Act M.G.L. c.131, §40

I, Darren Michaelis, hereby certify under the pains and penalties of perjury that on 3/27/23, I will give notification to abutters in compliance with Massachusetts Wetlands Protection Act M.G.L. c.131, §40 in connection with the following matter:

A Notice of Intent (NOI) has been filed under Massachusetts Wetlands Protection Act M.G.L. c.131, §40, by the applicant, *Steve Forcier*, with the Town of *Lakeville* Conservation Commission, for the purpose of *constructing a single family dwelling with on site septic and well with associated grading and site work within the buffer zone of an existing cranberry bog area.*

The notification letter, a list of the abutters to whom it was given to and their addresses, are enclosed with this Affidavit of Service.


Name


Date

Notification to Abutters Under the Massachusetts Wetlands Protection Act

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

- A. The name of the applicant is Steve Forcier
 - B. Property is owned by: Steve Forcier
 - C. The applicant has filed a Notice of Intent with the Conservation Commission for the municipality of Lakeville, Massachusetts seeking permission to remove, fill, dredge or alter an Area Subject to Protection Under the Wetlands Protection Act (General Laws Chapter 131, Section 40).
 - D. The address of the lot where the activity is proposed is 69 Kingman Street
 - E. Assessors Map and Lot Number: 16/02/06-01
 - F. Copies of the Notice of Intent may be examined at Lakeville Conservation Commission between the hours of 9:00 a.m. and 4:30 p.m. Monday through Friday.
 - G. Brief description of project: Construction of a single family dwelling with an onsite septic system and well. The dwelling will be adjacent to an existing working cranberry bog with associated grading and site work within the buffer zone.
 - H. Copies of the Notice of Intent may be obtained from either (check one) the Applicant or the applicant's representative , by calling this telephone number 508-245-2148 between the hours of 9 and 3 on the following days of the week: Mon-Thur
-
- I. Information regarding the date, time, and place of the public hearing may be obtained from the Lakeville Conservation Commission by calling 508-946-8823 between 9:00 a.m. and 4:30 p.m. Monday through Friday.

NOTE: Notice of the public hearing, including its date, time, and place, will be Published at least five (5) days in advance in the Newmarket Week.

NOTE: You may contact the Department of Environmental Protection Regional office at 508-946-2800 for more information.



100 foot Abutters List Report

Lakeville, MA
March 14, 2023

To the best of my knowledge and with the present records on hand in the Assessor's Office, the abutters appear to be within 100' (one hundred feet) of the applicant.

16-2-6-01
Map, Block, Lot of Applicant

Norman Taylor
Board of Assessors

3-15-23

Subject Property:

Parcel Number: 016-002-006-01
CAMA Number: 016-002-006-01
Property Address: 69 KINGMAN ST

Mailing Address: FORCIER STEPHEN P & MICHELE A
3 KEITH AV
LAKEVILLE, MA 02347

Abutters:

Parcel Number: 016-002-005
CAMA Number: 016-002-005
Property Address: 1 SPRING BROOK LN

Mailing Address: WHOWELL FREDERICK & SARAH E
1 SPRING BROOK LANE
LAKEVILLE, MA 02347

Parcel Number: 016-002-005-02
CAMA Number: 016-002-005-02
Property Address: 4 SPRING BROOK LN

Mailing Address: PORRAZZO KATHLEEN M
97 VESEY ST
BROCKTON, MA 02301

Parcel Number: 016-002-005-03
CAMA Number: 016-002-005-03
Property Address: 5 SPRING BROOK LN

Mailing Address: SODERBERG ERIC J & REBECCA L
5 SPRING BROOK LN
LAKEVILLE, MA 02347

Parcel Number: 016-002-005-04
CAMA Number: 016-002-005-04
Property Address: 3 SPRING BROOK LN

Mailing Address: CANASTRA RAYMOND M & DEBRA A
3 SPRING BROOK LN
LAKEVILLE, MA 02347

Parcel Number: 016-002-006
CAMA Number: 016-002-006
Property Address: 71 KINGMAN ST

Mailing Address: LUCAS JOSEPH M JEANNINE
71 KINGMAN ST
LAKEVILLE, MA 02347

Parcel Number: 016-002-007
CAMA Number: 016-002-007
Property Address: 73 KINGMAN ST

Mailing Address: KIDD THERESA
73 KINGMAN ST
LAKEVILLE, MA 02347

Parcel Number: 016-002-008
CAMA Number: 016-002-008
Property Address: 75 KINGMAN ST

Mailing Address: NEE PAUL J & LYNNE A
75 KINGMAN ST
LAKEVILLE, MA 02347

Parcel Number: 016-002-010H
CAMA Number: 016-002-010H
Property Address: 10 ALDEN RD

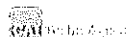
Mailing Address: YOUNIE WHITNEY A & TERRI
10 ALDEN RD
LAKEVILLE, MA 02347

Parcel Number: 016-002-010I
CAMA Number: 016-002-010I
Property Address: 8 ALDEN RD

Mailing Address: MITCHELL CHRISTOPHER H & CHERYOL
A
8 ALDEN RD
LAKEVILLE, MA 02347

Parcel Number: 016-002-010J
CAMA Number: 016-002-010J
Property Address: 6 ALDEN RD

Mailing Address: WIGGINS KAREN E
6 ALDEN RD
LAKEVILLE, MA 02347



www.cai-tech.com

Data shown on this report is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this report.



100 foot Abutters List Report

Lakeville, MA
March 14, 2023

Parcel Number: 016-005-003
CAMA Number: 016-005-003
Property Address: 72 KINGMAN ST

Mailing Address: BERNIER SHERRY J
72 KINGMAN ST
LAKEVILLE, MA 02347

Parcel Number: 016-005-004
CAMA Number: 016-005-004
Property Address: 72 KINGMAN ST

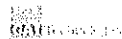
Mailing Address: BERNIER SHERRY J
72 KINGMAN ST
LAKEVILLE, MA 02347

Parcel Number: 016-005-005
CAMA Number: 016-005-005
Property Address: 1 HIDDEN RIDGE RD

Mailing Address: BOWLIN DUSTIN J & HOLLY K
1 HIDDEN RIDGE RD
LAKEVILLE, MA 02347

Parcel Number: 016-005-005-03
CAMA Number: 016-005-005-03
Property Address: REAR KINGMAN ST

Mailing Address: BERNIER SHERRY J
72 KINGMAN ST
LAKEVILLE, MA 02347



www.cai-tech.com

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4A

1E

1F

1G

1H

1I

1J

1K

1

2

3

1

10B

10D

2

10A

10C

9

5

5

10E

10G

8

3

10F

10H

7

4

5

OK

Arden Rd

KINGMET ST

5-3

13

NOE

10I

6

5

7T

10J

6-1

5-4

5-5

18

Spring Brook Way

Jennifer Ln

5-3

5-1

7S

6

3E

5-2

4

11

7U

3F

MA-140 N
MA-140 S

3

7V

2B

4C

2A

4B

2

4A

4D

2



6

1

Regulations, certain activities may occur in this zone in keeping with the Agriculture Exemption.

- b. A managed field edge is different from the boundary of a field. The boundary of a field (the land in production) is a line that marks where the field (which may be squared off - see discussion below) ends and the land outside of the field begins. By contrast, the field edge is not a line but an area.
- c. One purpose of managing a field edge is to maneuver equipment around the land in production; for example, to drive tractors around the perimeter of the field without crossing over furrows or planted crops. A field edge may be used temporarily to park equipment being used in the field. Also, the field edge is an area where trees that provide unwanted shade can be cleared or where vegetation that may harbor pests (called "alternate hosts") can be removed.
- d. A field edge must be "existing," meaning that it must surround the land that already is in production. If new land is put into production, the creation of that use and of any field edge to support it would require the filing of a Notice of Intent.
- e. The maximum extent of the managed field edge is "100 feet from the land in production." If the management of a field edge at a given time extends less than 100 feet from the land in production, the farmer may extend it to the full 100 feet without filing a Notice of Intent (provided all the conditions of the Agriculture Regulations are satisfied). For example, management activities might change to accommodate the requirements of a new commodity or new machinery. To go beyond the 100 feet, a Notice of Intent is required.
- f. The Agriculture Regulations set out specific practices associated with the management of field edges: mowing, burning, brush cutting, and removing trees. However, the Agriculture Regulations are not limited to these activities. Any other activities that are claimed as "management of field edges" must be consistent with the purposes of field edges described in point e, above.
- g. The Agriculture Regulations specifically state that "the management of any field edge that falls within a Bordering Vegetated Wetland is not intended to allow the conversion of Bordering Vegetated Wetland into cropland." In other words, clearing trees and other vegetation to reduce shading, control pests, and provide better access for tractors does not open the door to expanding the land in production. The field edge must remain a field edge and may not be the cause of creeping expansion of exempt activities.

[See 10.04(Agriculture)(c)(1)(d).]

"The squaring off of fields and bogs" is one of the exempt activities that is allowed because it is "normal improvement of land in agricultural use." What is "the squaring off of fields and bogs" and what limitations apply?

Here are the key points to keep in mind:

- a. This is not the same as management of field edges. As noted in the discussion above, a field edge is a managed area extending to a maximum of 100 feet around the land in production. By contrast, squaring off refers to straightening out a line marking the limits of the land in production. In other words, the farmer is allowed to take an irregular or jagged boundary and make it regular or straight.



Town of Lakeville
Conservation Commission
346 Bedford St. (office location 241 Main St.)
Lakeville, MA 02347
Phone: (508) 946-8823

Site Access Consent Form

The Lakeville Conservation Commission requires specific and adequate information to make an informed decision on this filing. The Conservation Agent and/or Conservation Commissioners will need to access the property for a site visit prior to the scheduled hearing. Please indicate if you would prefer to be present and we will try to accommodate you. Lack of permission to visit the site may result in denial.

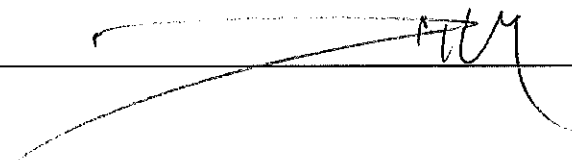
FORESIGHT ENGINEERING, INC.
518 COUNTY ROAD (WISCONSIN WAY)
WEST WARREN, MA 02576

Name: _____

Project Location: 69 LIMOWAN ST

Phone Number: 508-245-2148

Email: foresight-engineering@yahoo.com

Signature: _____


Please be aware that prior to the start of work, the Conservation Office or the Building Commissioner must be notified via email or phone.

- Conservation Commission Office 508-946-8823 email: lcandedy@lakevillema.org
- Building Commissioner Office 508-946-8804 (to inspect erosion control)

GENERAL NOTES

- 1) THIS SEWAGE DISPOSAL SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE REGULATIONS OF TITLE 5 OF THE STATE DEPARTMENT OF HEALTH, AND THE REGULATIONS OF THE LOCAL BOARD OF HEALTH.
- 2) THE LOCAL BOARD OF HEALTH AND THIS FIRM ARE TO BE NOTIFIED OF THE PROPOSED WORK AND THE EXAMINATION TO INSURE COMPLETION OF THE WORK SHALL BE SCHEDULED AT THE COMPLETED SYSTEM FOR THE PURPOSE OF PERFORMING AN AS-BUILT INSPECTION.
- 3) CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS PRIOR TO CONSTRUCTION AND TO MARK THEM WITH REFLECTOR PIPES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES.
- 4) ALL SEPTIC SYSTEM COMPONENTS SHALL WITHSTAND H-10 OR H-20 LOADS UNLESS OTHERWISE SPECIFIED.
- 5) CONTRACTOR SHALL PROVIDE ALL LOW, SUSCEPTIBLE AND OTHER UNSATURABLE MATERIALS IN THE SOIL BEHIND AND AROUND ALL SEPTIC SYSTEM COMPONENTS WITH CLEAN CORNER SAND FILL.
- 6) CONTRACTOR SHALL PROVIDE ALL NECESSARY PERMITS AND APPROVALS TO MAKE OR REPLACE ANY EXISTING OR NEW UTILITIES.
- 7) CONTRACTOR SHALL PROVIDE ALL NECESSARY PERMITS AND APPROVALS TO MAKE OR REPLACE ANY EXISTING OR NEW UTILITIES.
- 8) CONTRACTOR SHALL PROVIDE ALL NECESSARY PERMITS AND APPROVALS TO MAKE OR REPLACE ANY EXISTING OR NEW UTILITIES.
- 9) CONTRACTOR IS TO VERIFY BENCH MARK, EXISTING INVERTS, AND TOP OF FOUNDATION PRIOR TO ANY EXCAVATION AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
- 10) CONTRACTOR SHALL MARK ALL EXCAVATIONS AND INSPECTION PORT WITH 180 DEGREE TURN.
- 11) THE CONTRACTOR SHALL MAINTAIN ROUTINE MAINTENANCE TO PREVENT BACKUP.
- 12) THIS SYSTEM IS TO BE CONSIDERED AS AN ADDITION TO THE EXISTING SEPTIC SYSTEM IN ACCORDANCE WITH 310CMR 13.00A.

WELL NOTE:

THOSE ARE NO SURFACE WATER SUPPLIES OR GRAVEL PAVED PUBLIC WATER SUPPLIES WITHIN 100 FT OF EXCAVATION WITHIN 200 FT OF THE PROPOSED SYSTEM. WATER SUPPLIES WITHIN 100 FT OF PROPOSED SYSTEM OTHER THAN ONE SHOWN ON PLAN.

INTENSITY REGULATIONS	PROVIDED
MINIMUM LOT DIMENSIONS	420,769 SF
MINIMUM DISTURBANCE AREA	(174,000 SF ± UPLAND)
PROPOSED DISTURBANCE AREA	18,000 SF ± 6%
MINIMUM FRONT SETBACK	277.82'
MINIMUM SIDE SETBACK	160' ±
MINIMUM REAR SETBACK	25' ±

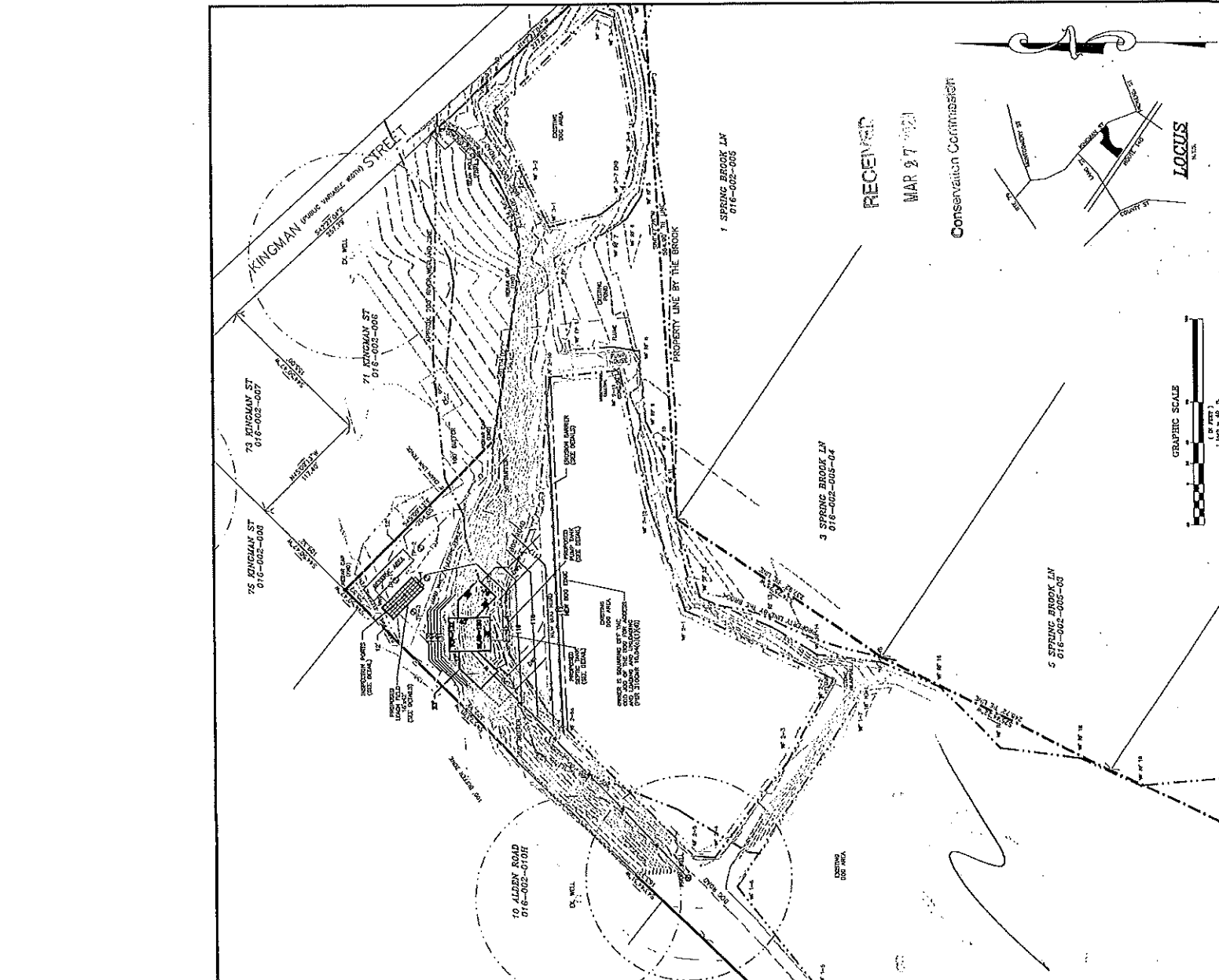
DESIGN CAPACITY REQUIRED
 3 BEDROOMS AT 110 GAL/ADULT/DAY = 330
 THE PROPERTY IS A 200' X 100' LOT
 SEPTIC TANK VOLUME
 200 GALS X 2 COMPARTMENTS = 400 GALS
 MINIMUM OF 1500 GALLON 2 COMPARTMENT TANK REQUIRED

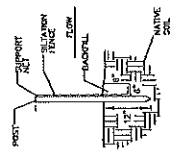
SYSTEM CAPACITY PROVIDED
 QUICKSAND CAPACITY = 423 SF x 1.5' = 634.5 SF
 SAND CAPACITY = 174,000 SF x 1.5' = 261,000 SF
 PROPOSED LUNCH FIELD = 12' x 16' x 42" = 806.4 SF
 200 SF x 0.40 (P/P) = 80 SF
 200 SF x 0.40 (P/P) = 80 SF

PROPERTY INFORMATION
 000 BODY/PAGE 05 / 13
 PLAN DATE: 3/13/08
 ASSESSORS MAP/LOT: 016/02/06-01 PLAN DATE: 3/13/08

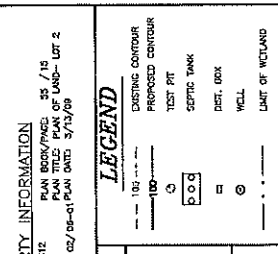
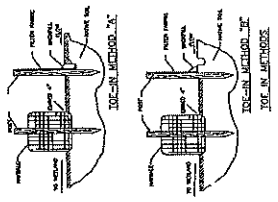
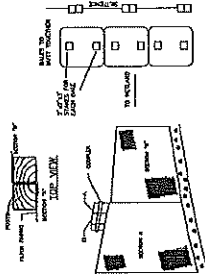
LEGEND
 --- 100 --- EXISTING CONTOUR
 --- 100 --- PROPOSED CONTOUR
 [Symbol] TEST PIT
 [Symbol] SEPTIC TANK
 [Symbol] DIST. BOX
 [Symbol] WELL
 [Symbol] LIMIT OF WETLAND

REGISTERED PROFESSIONAL ENGINEER
 SEWER DISPOSAL SYSTEM DESIGN
 STEVE FORSIGHT
 69 KINGMAN ST
 LAKEVILLE, MASSACHUSETTS
 01946
 978-885-1111
 3/13/08





NOTICE OF INTENT REQUIRED NOTE
 A NOTICE OF INTENT IS REQUIRED FOR THE USE OF ANY OF THE PRODUCTS OR SERVICES DESCRIBED IN THIS DRAWING AND THE USER SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES AND AGENCIES IN THE STATE OF MASSACHUSETTS.



PROPERTY INFORMATION
 DDD BODY/PAGE: 305M/312
 PLAN TITLE: PLAN OF LAND - LOT 2
 ASSASSORS MAP/LOT: 019/02/05-01/PLAN DATED 5/13/09

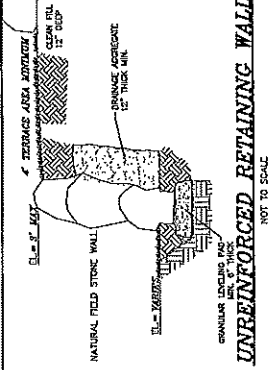
LEGEND
 --- 100 --- DISTING. CONTOUR
 --- 100 --- PROPOSED CONTOUR
 ○ TEST PIT
 ○ SEPTIC TANK
 □ DIST. BOX
 ○ WELL
 --- --- LINE OF WETLAND

SEWAGE DISPOSAL SYSTEM DESIGN
 PREPARED FOR: STEVEN PROKOP
 9 ADRIATZ AVE
 LAKEVILLE, MA 02447

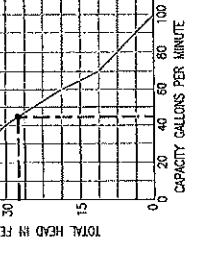
LOCATED AT: 69 KINGMAN ST
 LAKEVILLE, MASSACHUSETTS

DATE: 3/11/2010
 TIME: 10:47 AM
 DRAWN BY: J.P. FOLEY
 CHECKED BY: J.P. FOLEY

FORE SIGHT



UNREINFORCED RETAINING WALL
 NOT TO SCALE



SOIL DATA

TEST PIT # 11
 D. TOP = 135.0
 D. WATER = 28.0
 DEPTH OF FORD = 30'-5"

0"	SAND	10%	3/2
10"	SAND	10%	3/2
15"	SAND	10%	3/2
20"	SAND	10%	3/2
30"	SAND	10%	3/2
40"	SAND	10%	3/2
50"	SAND	10%	3/2
60"	SAND	10%	3/2
70"	SAND	10%	3/2
80"	SAND	10%	3/2
90"	SAND	10%	3/2
100"	SAND	10%	3/2
110"	SAND	10%	3/2
120"	SAND	10%	3/2
130"	SAND	10%	3/2
140"	SAND	10%	3/2
150"	SAND	10%	3/2
160"	SAND	10%	3/2
170"	SAND	10%	3/2
180"	SAND	10%	3/2
190"	SAND	10%	3/2
200"	SAND	10%	3/2

TEST PIT # 12
 D. TOP = 135.0
 D. WATER = 28.0
 DEPTH OF FORD = 30'-5"

0"	SAND	10%	3/2
10"	SAND	10%	3/2
15"	SAND	10%	3/2
20"	SAND	10%	3/2
30"	SAND	10%	3/2
40"	SAND	10%	3/2
50"	SAND	10%	3/2
60"	SAND	10%	3/2
70"	SAND	10%	3/2
80"	SAND	10%	3/2
90"	SAND	10%	3/2
100"	SAND	10%	3/2
110"	SAND	10%	3/2
120"	SAND	10%	3/2
130"	SAND	10%	3/2
140"	SAND	10%	3/2
150"	SAND	10%	3/2
160"	SAND	10%	3/2
170"	SAND	10%	3/2
180"	SAND	10%	3/2
190"	SAND	10%	3/2
200"	SAND	10%	3/2

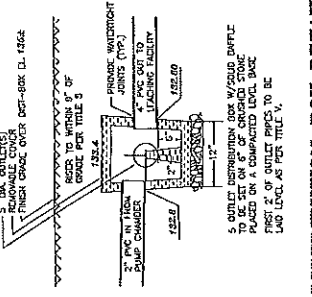
TEST PIT # 13
 D. TOP = 135.0
 D. WATER = 28.0
 DEPTH OF FORD = 30'-5"

0"	SAND	10%	3/2
10"	SAND	10%	3/2
15"	SAND	10%	3/2
20"	SAND	10%	3/2
30"	SAND	10%	3/2
40"	SAND	10%	3/2
50"	SAND	10%	3/2
60"	SAND	10%	3/2
70"	SAND	10%	3/2
80"	SAND	10%	3/2
90"	SAND	10%	3/2
100"	SAND	10%	3/2
110"	SAND	10%	3/2
120"	SAND	10%	3/2
130"	SAND	10%	3/2
140"	SAND	10%	3/2
150"	SAND	10%	3/2
160"	SAND	10%	3/2
170"	SAND	10%	3/2
180"	SAND	10%	3/2
190"	SAND	10%	3/2
200"	SAND	10%	3/2

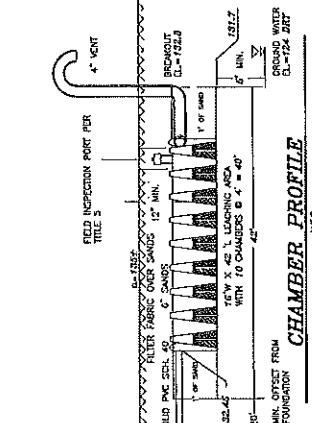
TEST PIT # 14
 D. TOP = 135.0
 D. WATER = 28.0
 DEPTH OF FORD = 30'-5"

0"	SAND	10%	3/2
10"	SAND	10%	3/2
15"	SAND	10%	3/2
20"	SAND	10%	3/2
30"	SAND	10%	3/2
40"	SAND	10%	3/2
50"	SAND	10%	3/2
60"	SAND	10%	3/2
70"	SAND	10%	3/2
80"	SAND	10%	3/2
90"	SAND	10%	3/2
100"	SAND	10%	3/2
110"	SAND	10%	3/2
120"	SAND	10%	3/2
130"	SAND	10%	3/2
140"	SAND	10%	3/2
150"	SAND	10%	3/2
160"	SAND	10%	3/2
170"	SAND	10%	3/2
180"	SAND	10%	3/2
190"	SAND	10%	3/2
200"	SAND	10%	3/2

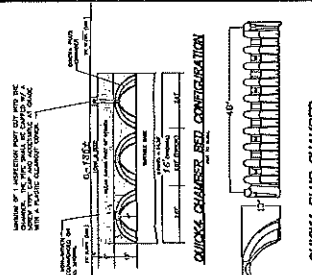
DISTRIBUTION BOX DETAIL



CHAMBER PROFILE



QUICKSILT PLUS CHAMBER



MONOLITHIC H-20 PUMP CHAMBER

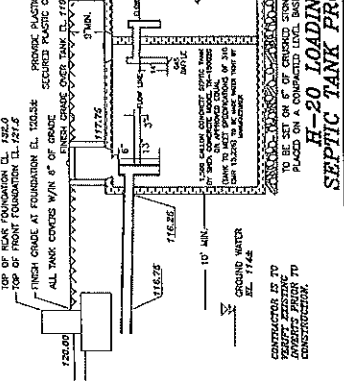
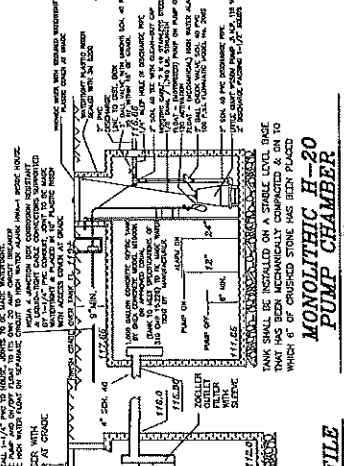
DOSING CALCULATIONS:
 1,000 GALLON PUMP STATION
 5.0 GPD = 34 CF = 254 GAL PER FOOT OF DEPTH
 127 GAL/DOSE / 254 GAL PER FOOT OF DEPTH = .5" DEPTH
 .5" x 127/FT = 64" DEPTH/DOSE = 2-3 DOSES DAILY

PUMP DESIGN:
 ALTITUDE CHANGE = 133 - 112 = 21'
 FRICTION LOSS = 7.02'
 STATIC PRESSURE CHANGE = 0
 REQUIRED PUMP HEAD = 21' + 7.02' = 28'

H-20 LOADING SEPTIC TANK PROFILE

BUDRANCY CALCULATIONS 1,000 GALLON SEPTIC H-20
 DOWNWARD FORCE:
 TANK BY SBA CONCRETE MODEL NUMBER 5" THICK WALLS AND 6" TOP
 WEIGHT OF EMPTY 1,000 GAL 1 COMPARTMENT
 SOIL WEIGHT = 14,185 LBS. (WITHOUT CONCRETE COVERS)
 SOIL WEIGHT OVER TANK = 14,185 LBS. (WITHOUT CONCRETE COVERS)
 DOWNWARD FORCE = 14,185 + 4,940 = 19,000 LBS.
 BUOYANT FORCE (ASSUMES TANK FULLY SUBMERGED IN WATER)
 VOLUME OF DISPLACED WATER = 266 CF
 BUOYANT FORCE = 266 CF x 62.4 LB/CF = 17,847 LB
 (DOWNWARD FORCE > BUOYANT FORCE)

BUDRANCY CALCULATIONS 1,500 GALLON SEPTIC H-20 DOWNWARD
 FORCE:
 TANK BY SBA CONCRETE MODEL TK-1500C
 WEIGHT OF EMPTY 1,500 GAL
 TANK = 22,661 LBS. (WITHOUT CONCRETE COVERS)
 SOIL WEIGHT ABOVE TANK:
 VOLUME OVER TANK = 61 CF (61 CF x 110 LB/CF = 6,710 LBS)
 DOWNWARD FORCE = 22,661 + 6,710 = 29,371 LBS.
 BUOYANT FORCE (ASSUMES TANK FULLY SUBMERGED IN WATER)
 VOLUME OF DISPLACED WATER = 413 CF
 BUOYANT FORCE = 413 CF x 62.4 LB/CF = 25,771 LB
 (DOWNWARD FORCE > BUOYANT FORCE)





Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

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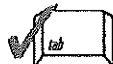
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

MassDEP File Number

Document Transaction Number
LAKEVILLE

City/Town
LAKEVILLE

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.

A. General Information

1. Project Location (**Note:** electronic filers will click on button to locate project site):

17 SHORE AVENUE

a. Street Address

LAKEVILLE

b. City/Town

N 41°-48'-48.74"

d. Latitude

LOT 9-3

g. Parcel /Lot Number

MAR 24 2023

Conservation Commission
02347
c. Zip Code

W 70°-57'-20.50"

e. Longitude

Latitude and Longitude:

MAP 41

f. Assessors Map/Plat Number

2. Applicant:

DONALD & MARY F.

a. First Name

N/A

c. Organization

676 LINDSEY STREET

d. Street Address

ATTLEBORO

e. City/Town

508-254-8856

h. Phone Number

i. Fax Number

MA

f. State

triple3d@comcast.net

j. Email Address

02703

g. Zip Code

3. Property owner (required if different from applicant): Check if more than one owner

SAME

a. First Name

b. Last Name

c. Organization

d. Street Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email address

4. Representative (if any):

ROBERT

a. First Name

LUCEY

b. Last Name

DEAN'S POINT SURVEY CONSULTANTS

c. Company

7 FIRST AVENUE

d. Street Address

LAKEVILLE

e. City/Town

508-813-3069

h. Phone Number

N/A

i. Fax Number

MA

f. State

CADSURVR@OUTLOOK.COM

j. Email address

02347

g. Zip Code

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

\$110

a. Total Fee Paid

\$42.50

b. State Fee Paid

\$67.50

c. City/Town Fee Paid



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LAKEVILLE

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A. General Information (continued)

6. General Project Description:

UPGRADE SEPTIC SYSTEM FROM TANK & LEACHING FIELD TO TIGHT TANK, ONLY

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

Type text here

- 1. Single Family Home
- 2. Residential Subdivision
- 3. Commercial/Industrial
- 4. Dock/Pier
- 5. Utilities
- 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 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)

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR 10.24(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:

PLYMOUTH

a. County

4343

c. Book

b. Certificate # (if registered land)

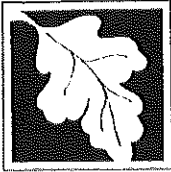
405

d. Page Number

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

- 1. Buffer 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. 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.



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LAKEVILLE

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

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

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
a. <input type="checkbox"/> Bank	1. linear feet _____	2. linear feet _____
b. <input type="checkbox"/> Bordering Vegetated Wetland	1. square feet _____	2. square feet _____
c. <input type="checkbox"/> Land Under Waterbodies and Waterways	1. square feet _____ 3. cubic yards dredged _____	2. square feet _____

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. <input checked="" type="checkbox"/> Bordering Land Subject to Flooding	2600 (TEMPORARY) 1. square feet _____ 0 3. cubic feet of flood storage lost _____	2600 2. square feet _____ 0 4. cubic feet replaced _____

e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet _____ 2. cubic feet of flood storage lost _____	3. cubic feet replaced _____
---	---	------------------------------

f. Riverfront Area

1. Name of Waterway (if available) - specify coastal or inland _____

2. Width of Riverfront Area (check one):

- 25 ft. - Designated Densely Developed Areas only
- 100 ft. - New agricultural projects only
- 200 ft. - All other projects

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 _____ b. square feet within 100 ft. _____ c. 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. Was the lot where the activity is proposed created prior to August 1, 1996? Yes No

3. Coastal Resource Areas: (See 310 CMR 10.25-10.35)

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



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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.

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input type="checkbox"/> Land Under the Ocean	_____ 1. square feet	_____ 2. cubic yards dredged
c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. <input type="checkbox"/> Coastal Beaches	_____ 1. square feet	_____ 2. cubic yards beach nourishment
e. <input type="checkbox"/> Coastal Dunes	_____ 1. square feet	_____ 2. cubic yards dune nourishment
	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
f. <input type="checkbox"/> Coastal Banks	_____ 1. linear feet	
g. <input type="checkbox"/> Rocky Intertidal Shores	_____ 1. square feet	
h. <input type="checkbox"/> Salt Marshes	_____ 1. square feet	_____ 2. sq ft restoration, rehab., creation
i. <input type="checkbox"/> Land Under Salt Ponds	_____ 1. square feet	
	_____ 2. cubic yards dredged	
j. <input type="checkbox"/> Land Containing Shellfish	_____ 1. square feet	
k. <input type="checkbox"/> Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above	
	_____ 1. cubic yards dredged	
l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	_____ 1. square feet	
4. <input type="checkbox"/> 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 feet of BVW	_____ b. square feet of Salt Marsh
5. <input type="checkbox"/> Project Involves Stream Crossings		
	_____ a. number of new stream crossings	_____ b. number of replacement stream crossings



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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
1 Rabbit Hill Road
Westborough, MA 01581

08-01-2021

b. Date of map

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*
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 <https://www.mass.gov/endangered-species-act-mesa-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.



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

(c) MESA filing fee (fee information available at <https://www.mass.gov/how-to/how-to-file-for-a-mesa-project-review>).

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, <https://www.mass.gov/service-details/exemptions-from-review-for-projectsactivities-in-priority-habitat>; 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

3. 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 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

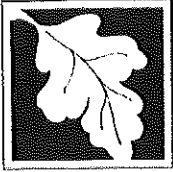
North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -
 North Shore Office
 Attn: Environmental Reviewer
 30 Emerson Avenue
 Gloucester, MA 01930
 Email: dmf.envreview-north@mass.gov

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.

c. Is this an aquaculture project? d. Yes No

If yes, include a copy of the Division of Marine Fisheries Certification Letter (M.G.L. c. 130, § 57).



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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 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
5. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (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?
a. 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:
1. Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
2. A portion of the site constitutes redevelopment
3. Proprietary BMPs are included in the Stormwater Management 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-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.

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.

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



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Provided by MassDEP:

 MassDEP File Number

 Document Transaction Number

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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.

Notice of Intent for Septic System Upgrade Plan at 17 Shore Avenue, Lakeville, MA...

a. Plan Title

Dean's Point Survey Consultants

Paul N. Cutler, PE & Robert A. Lucey, P.L.S.

b. Prepared By

12-07-2022

c. Signed and Stamped by

1"=10'

d. Final Revision Date

e. Scale

f. Additional Plan or Document Title

g. Date

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

135

2. Municipal Check Number

136

4. State Check Number

Dean's Point Survey Consultants / Robert

6. Payor name on check: First Name

03-15-2023

3. Check date

03-15-2023

5. Check date

Lucey

7. Payor name on check: Last Name



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

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.

Donald DesVeignes

1. Signature of Applicant

2/11/23

2. Date

3. Signature of Property Owner (if different)
E. J. Murray, P.L.L.

5. Signature of Representative (if any)

4. Date
03-15-2023

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.

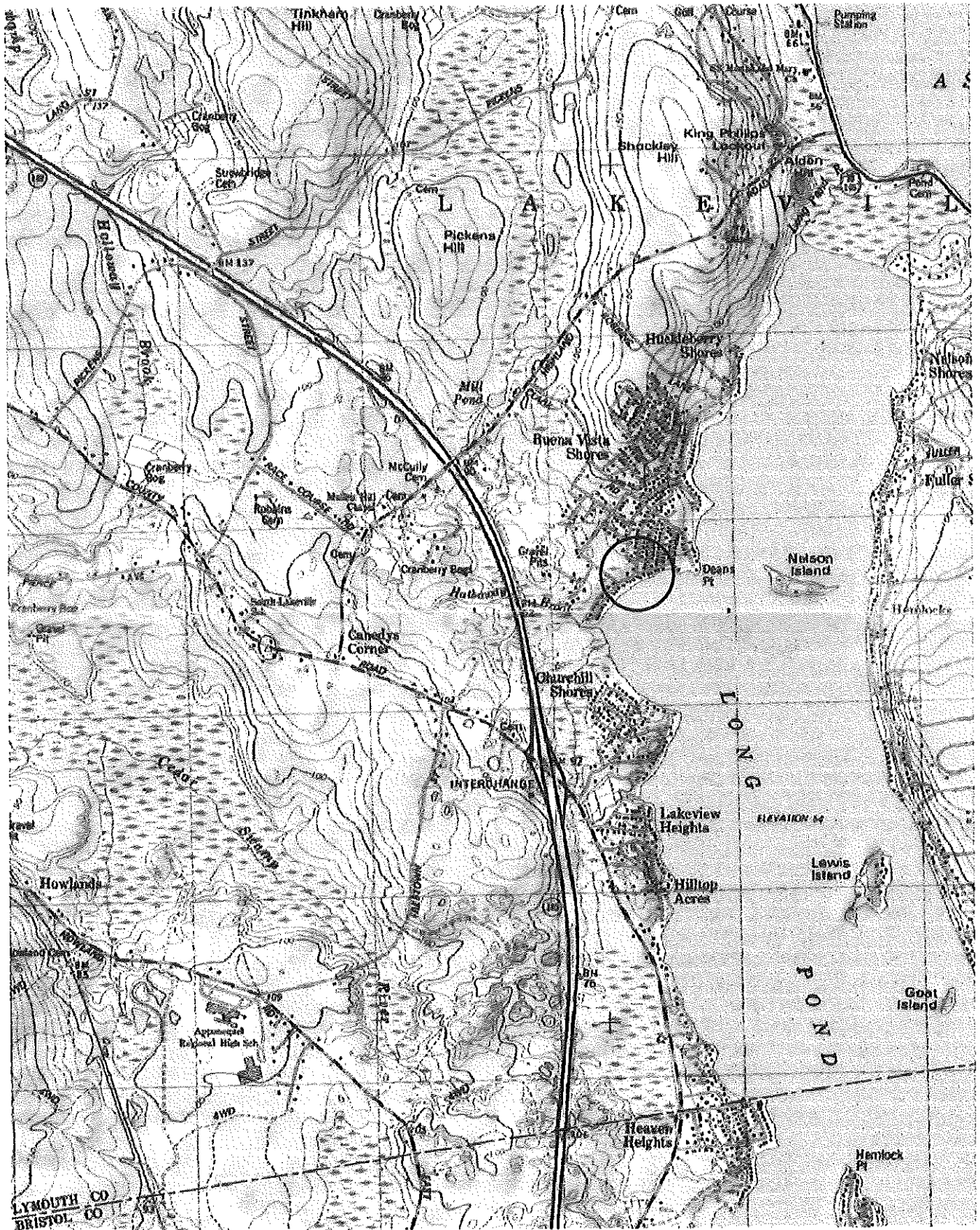
For MassDEP:

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.



LYMOUTH CO
BRISTOL CO

DEANS POINT SURVEY CONSULTANTS
7 FIRST AVE
LAKEVILLE, MA 02347

53-179/113

136

DATE 03-15-2023

PAY TO
THE ORDER OF

COMMONWEALTH OF MASSACHUSETTS \$ 42.50

FORTY TWO AND 50/100

DOLLARS



Security Features
Included
Details on Back

Eastern Bank

Boston, MA 02110
easternbank.com
1-800-EASTERN

MEMO NOI-DEVERNES

SPECIALTY BLUE

DEANS POINT SURVEY CONSULTANTS
7 FIRST AVE
LAKEVILLE, MA 02347

53-179/113

135

DATE 03-15-2023

PAY TO
THE ORDER OF

TOWN OF LAKEVILLE \$ 67.50

SIXTY SEVEN AND 50/100

DOLLARS



Security Features
Included
Details on Back

Eastern Bank

Boston, MA 02110
easternbank.com
1-800-EASTERN

MEMO NOI-DEVERNES

SPECIALTY BLUE

DEANS POINT SURVEY CONSULTANTS
7 FIRST AVE
LAKEVILLE, MA 02347

53-179/113

137

DATE 03/15/2023

PAY TO
THE ORDER OF

TOWN OF LAKEVILLE \$ 75.00

SEVENTY FIVE AND 00/100

DOLLARS



Security Features
Included
Details on Back

Eastern Bank

Boston, MA 02110
easternbank.com
1-800-EASTERN

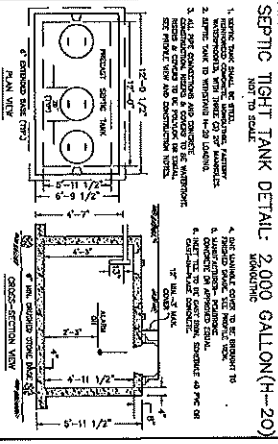
MEMO NOI-DEVERNES

SPECIALTY BLUE

OBSERVATION HOLE DATA

AS TAKEN FROM DESIGN PLAN

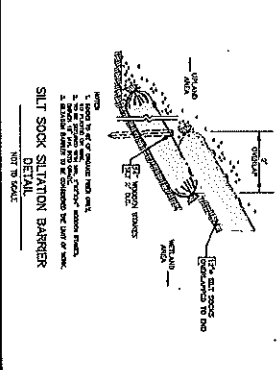
NO.	DEPTH	LOCATION	DATE	REMARKS
1	10'	LOT 9-3	5/15/02	...
2	10'	LOT 9-3	5/15/02	...
3	10'	LOT 9-3	5/15/02	...
4	10'	LOT 9-3	5/15/02	...



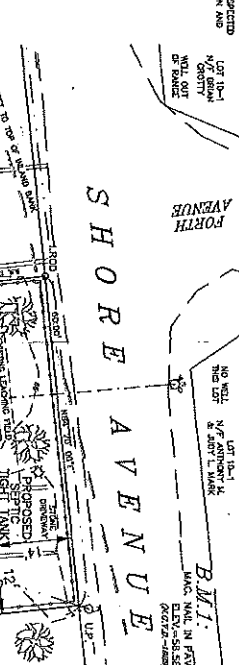
BULKHEAD CALCULATIONS

MINIMUM REQUIREMENTS ELEVATION - 69.40

1. WEIGHT OF TANK	2,000 LB
2. WEIGHT OF WATER	100,000 LB
3. WEIGHT OF SOLIDS	10,000 LB
4. TOTAL WEIGHT	112,000 LB
5. AREA OF TANK	100 SQ FT
6. PRESSURE	112 PSI



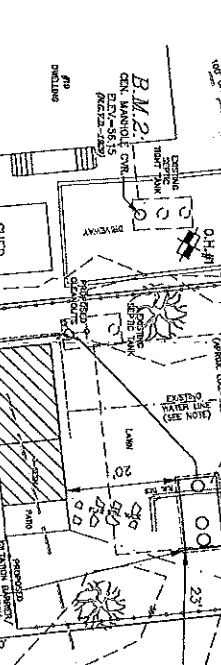
- ### CONSTRUCTION NOTES
- DESIGN SEPTIC TANK TO BE GRADE-DEPENDENT, PIPING, BATTERED & FITTED WITH CLEAN SAND OR RENO-CON FROM SITE.
 - IF EXISTING SEPTIC TANK IS TO BE REMOVED, IT SHALL BE REMOVED TO A MINIMUM OF 10' FROM THE PROPOSED TANK LOCATION.
 - ALL PIPE CONNECTIONS AND JOINTS SHALL BE MADE IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
 - ALL PIPE SHALL BE 12" DIA. 15' MIN. LENGTH.
 - ALL PIPE SHALL BE 12" DIA. 15' MIN. LENGTH.
 - ALL PIPE SHALL BE 12" DIA. 15' MIN. LENGTH.
 - ALL PIPE SHALL BE 12" DIA. 15' MIN. LENGTH.
 - ALL PIPE SHALL BE 12" DIA. 15' MIN. LENGTH.
 - ALL PIPE SHALL BE 12" DIA. 15' MIN. LENGTH.
 - ALL PIPE SHALL BE 12" DIA. 15' MIN. LENGTH.



DESIGN CRITERIA

DESIGN FLOW	1.000 GPD
2. BEDROOMS	ATTACHED, 2/20 C.P.D.
3. SINGLE FAMILY RESIDENTIAL, SEASONAL	
REQUIRED SEPTIC TIGHT TANK	2,000 GALL
USE: 2,000 GALL. MINIMUM	
SEPTIC TANK PROVIDER:	2,000 GALL

- ### ADDITIONAL TANK & SYSTEM NOTES
- REMOVE EXISTING TANK AND PUMP ROOM SYSTEM TO BE REMOVED COMPLETELY INTO TANK CURB.
 - ALL EXISTING UTILITY LINES TO BE LOCATED AND MARKED PRIOR TO CONSTRUCTION.
 - TANK SHALL BE FITTED WITH AIBO AND VISUAL ALARMS SET TO ACTIVATE AT 2/3 OF THE TANK CAPACITY.
 - CONTROL PANEL, ALARMS AND SWITCH BOX TO BE LOCATED WITHIN BUILDING & TO BE HARD WIRED ON SEPARATE CIRCUIT.
 - AFTER INSTALLATION AND PRIOR TO USE, THE INTEGRITY OF THE TANK IS TO BE TESTED BY FILLING THE TANK SYSTEM WITH WATER AND MAINTAINING THE WATER LEVEL FOR 24 HOURS. TO BE INSPECTED BY THE DESIGN ENGINEER (OR R.S.) AT A BOARD OF HEALTH REPRESENTATIVE'S REQUEST.
 - THE TANK IS TO BE PUMPED BY A LICENSED SERVICE MAINTAIN UPON ACTIVATION OF THE ALARM SYSTEM.
 - LANDFILL BOARD OF HEALTH TO BE PROVIDED WITH A COPY OF PUMPING CONTRACT, INCLUDING IDENTIFICATION OF POINT OF DISCHARGE, WITHIN 10 BUSINESS DAYS OF THE DATE OF PUMPING.
 - FOR LOCAL APPROVAL APPROVED BY PREDEPARTMENT APPROVED BY THE CITY SHALL BE RECORDED IN THE CHAIN OF TITLE FOR THE SUBJECT PROPERTY.



NOTICE OF INTENT

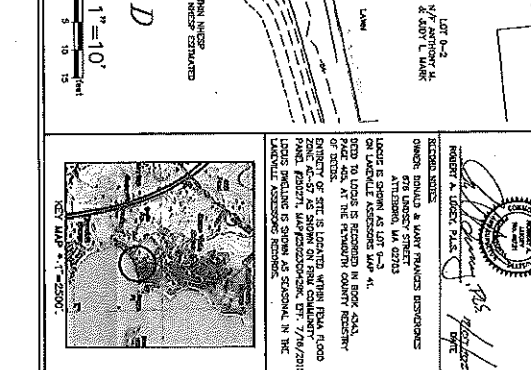
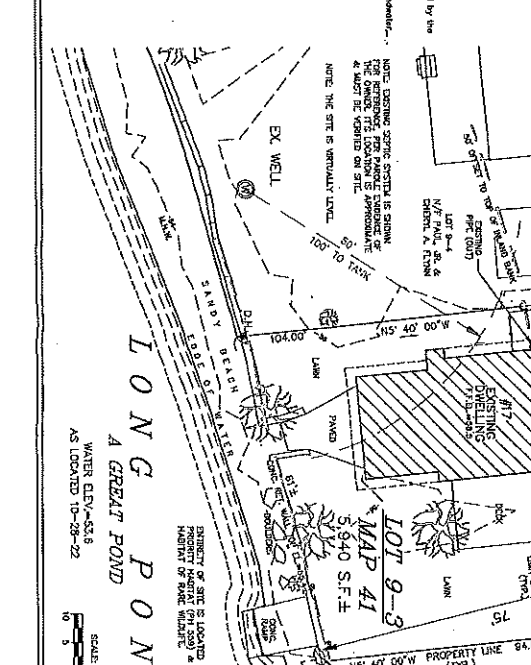
FOR SEPTIC SYSTEM UPGRADE PLAN

17 SHORE AVENUE
LAKEVILLE, MA

ASSESSOR'S MAP 41
P.L. # 08/05/04, 2/27/05/04

NECESSARY OR LOCAL UPGRADE APPROVALS REQUESTED

- STATE AND LOCAL HEALTH DEPARTMENT, TOWN BOARD, AND OTHER AGENCIES.
- STATE BOARD OF HEALTH, MA. AT THE TIME OF THE PROPOSED DISCHARGE AND IF IT HAS BEEN DETERMINED BY THE BOARD OF HEALTH THAT THE DISCHARGE IS UNDESIRABLE, THE BOARD OF HEALTH SHALL BE ADVISED BY THE DESIGN ENGINEER.
- DESIGNING SEPTIC SYSTEM IS SUBJECT TO THE BOARD OF HEALTH'S APPROVAL AND THE BOARD OF HEALTH SHALL BE ADVISED BY THE DESIGN ENGINEER.
- DESIGNING SEPTIC SYSTEM IS SUBJECT TO THE BOARD OF HEALTH'S APPROVAL AND THE BOARD OF HEALTH SHALL BE ADVISED BY THE DESIGN ENGINEER.
- DESIGNING SEPTIC SYSTEM IS SUBJECT TO THE BOARD OF HEALTH'S APPROVAL AND THE BOARD OF HEALTH SHALL BE ADVISED BY THE DESIGN ENGINEER.



DESIGNER'S SEAL

Robert A. Vorse, P.E., License No. 10000

PROJECT: SEPTIC SYSTEM UPGRADE PLAN

DATE: 12-07-2002

CHECKED: PNC/RAL

DATE: 12-07-2002

PROJECT NO.: 08-081-0009

PROJECT: SEPTIC SYSTEM UPGRADE PLAN

DATE: 12-07-2002

CHECKED: PNC/RAL

DATE: 12-07-2002

CONSTRUCTION NOTES

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL AFFAIRS (DEA) REGULATIONS.
- ALL PIPE SHALL BE 12" DIA. 15' MIN. LENGTH.
- ALL PIPE SHALL BE 12" DIA. 15' MIN. LENGTH.
- ALL PIPE SHALL BE 12" DIA. 15' MIN. LENGTH.
- ALL PIPE SHALL BE 12" DIA. 15' MIN. LENGTH.
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- ALL PIPE SHALL BE 12" DIA. 15' MIN. LENGTH.
- ALL PIPE SHALL BE 12" DIA. 15' MIN. LENGTH.

REVISIONS

NO.	DESCRIPTION	DATE
1
2
3

Illicit Discharge Compliance Statement

Responsibility:

The Owner is responsible for ultimate compliance with all provisions of the Massachusetts Stormwater Management Policy, the USEPA NPDES Construction General Permit and responsible for identifying and eliminating illicit discharges (as defined by the USEPA).

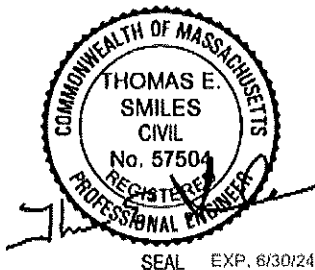
OWNER NAME: TAC Vega MA Owner, LLC
ADDRESS: 3560 Lenox Road NE, Suite 1475, Atlanta, GA 30326
TEL. NUMBER: (770) 400-9681

Engineer's Compliance Statement:

To the best of my knowledge, the attached plans, computations and specifications meet the requirements of Standard 10 of the Massachusetts Stormwater Handbook regarding illicit discharges to the stormwater management system and that no detectable illicit discharges exist on the site. All documents and attachments were prepared under my direction and qualified personnel properly gathered and evaluated the information submitted, to the best of my knowledge.

Included with this statement are site plans, drawn to scale, that identify the location of systems for conveying stormwater on the site and show that these systems do not allow the entry of any illicit discharges into the stormwater management system. The plans also show any systems for conveying wastewater and/or groundwater on the site and show that there are no connections between the stormwater and wastewater systems.

For a redevelopment project (if applicable), all actions taken to identify and remove illicit discharges, including without limitation, visual screening, dye or smoke testing, and the removal of any sources of illicit discharges to the stormwater management system are documented and included with this statement.





Checklist for Stormwater Report

A. Introduction

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



A Stormwater Report must be submitted with the Notice of Intent permit application to document compliance with the Stormwater Management Standards. The following checklist is NOT a substitute for the Stormwater Report (which should provide more substantive and detailed information) but is offered here as a tool to help the applicant organize their Stormwater Management documentation for their Report and for the reviewer to assess this information in a consistent format. As noted in the Checklist, the Stormwater Report must contain the engineering computations and supporting information set forth in Volume 3 of the Massachusetts Stormwater Handbook. The Stormwater Report must be prepared and certified by a Registered Professional Engineer (RPE) licensed in the Commonwealth.

The Stormwater Report must include:

- The Stormwater Checklist completed and stamped by a Registered Professional Engineer (see page 2) that certifies that the Stormwater Report contains all required submittals.¹ This Checklist is to be used as the cover for the completed Stormwater Report.
- Applicant/Project Name
- Project Address
- Name of Firm and Registered Professional Engineer that prepared the Report
- Long-Term Pollution Prevention Plan required by Standards 4-6
- Construction Period Pollution Prevention and Erosion and Sedimentation Control Plan required by Standard 8²
- Operation and Maintenance Plan required by Standard 9

In addition to all plans and supporting information, the Stormwater Report must include a brief narrative describing stormwater management practices, including environmentally sensitive site design and LID techniques, along with a diagram depicting runoff through the proposed BMP treatment train. Plans are required to show existing and proposed conditions, identify all wetland resource areas, NRCS soil types, critical areas, Land Uses with Higher Potential Pollutant Loads (LUHPPL), and any areas on the site where infiltration rate is greater than 2.4 inches per hour. The Plans shall identify the drainage areas for both existing and proposed conditions at a scale that enables verification of supporting calculations.

As noted in the Checklist, the Stormwater Management Report shall document compliance with each of the Stormwater Management Standards as provided in the Massachusetts Stormwater Handbook. The soils evaluation and calculations shall be done using the methodologies set forth in Volume 3 of the Massachusetts Stormwater Handbook.

To ensure that the Stormwater Report is complete, applicants are required to fill in the Stormwater Report Checklist by checking the box to indicate that the specified information has been included in the Stormwater Report. If any of the information specified in the checklist has not been submitted, the applicant must provide an explanation. The completed Stormwater Report Checklist and Certification must be submitted with the Stormwater Report.

¹ The Stormwater Report may also include the Illicit Discharge Compliance Statement required by Standard 10. If not included in the Stormwater Report, the Illicit Discharge Compliance Statement must be submitted prior to the discharge of stormwater runoff to the post-construction best management practices.

² For some complex projects, it may not be possible to include the Construction Period Erosion and Sedimentation Control Plan in the Stormwater Report. In that event, the issuing authority has the discretion to issue an Order of Conditions that approves the project and includes a condition requiring the proponent to submit the Construction Period Erosion and Sedimentation Control Plan before commencing any land disturbance activity on the site.



Checklist for Stormwater Report

B. Stormwater Checklist and Certification

The following checklist is intended to serve as a guide for applicants as to the elements that ordinarily need to be addressed in a complete Stormwater Report. The checklist is also intended to provide conservation commissions and other reviewing authorities with a summary of the components necessary for a comprehensive Stormwater Report that addresses the ten Stormwater Standards.

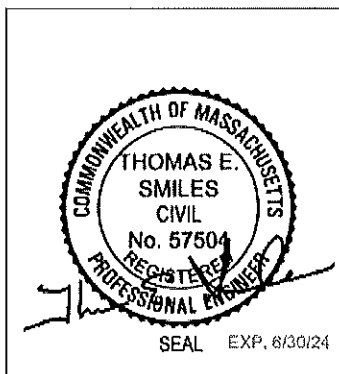
Note: Because stormwater requirements vary from project to project, it is possible that a complete Stormwater Report may not include information on some of the subjects specified in the Checklist. If it is determined that a specific item does not apply to the project under review, please note that the item is not applicable (N.A.) and provide the reasons for that determination.

A complete checklist must include the Certification set forth below signed by the Registered Professional Engineer who prepared the Stormwater Report.

Registered Professional Engineer's Certification

I have reviewed the Stormwater Report, including the soil evaluation, computations, Long-term Pollution Prevention Plan, the Construction Period Erosion and Sedimentation Control Plan (if included), the Long-term Post-Construction Operation and Maintenance Plan, the Illicit Discharge Compliance Statement (if included) and the plans showing the stormwater management system, and have determined that they have been prepared in accordance with the requirements of the Stormwater Management Standards as further elaborated by the Massachusetts Stormwater Handbook. I have also determined that the information presented in the Stormwater Checklist is accurate and that the information presented in the Stormwater Report accurately reflects conditions at the site as of the date of this permit application.

Registered Professional Engineer Block and Signature



3/30/2023

Signature and Date

Checklist

Project Type: Is the application for new development, redevelopment, or a mix of new and redevelopment?

- New development
- Redevelopment
- Mix of New Development and Redevelopment



Checklist for Stormwater Report

Checklist (continued)

LID Measures: Stormwater Standards require LID measures to be considered. Document what environmentally sensitive design and LID Techniques were considered during the planning and design of the project:

- No disturbance to any Wetland Resource Areas
- Site Design Practices (e.g. clustered development, reduced frontage setbacks)
- Reduced Impervious Area (Redevelopment Only)
- Minimizing disturbance to existing trees and shrubs
- LID Site Design Credit Requested:
 - Credit 1
 - Credit 2
 - Credit 3
- Use of "country drainage" versus curb and gutter conveyance and pipe
- Bioretention Cells (includes Rain Gardens)
- Constructed Stormwater Wetlands (includes Gravel Wetlands designs)
- Treebox Filter
- Water Quality Swale
- Grass Channel
- Green Roof
- Other (describe): _____

Standard 1: No New Untreated Discharges

- No new untreated discharges
- Outlets have been designed so there is no erosion or scour to wetlands and waters of the Commonwealth
- Supporting calculations specified in Volume 3 of the Massachusetts Stormwater Handbook included.



Checklist for Stormwater Report

Checklist (continued)

Standard 2: Peak Rate Attenuation

- Standard 2 waiver requested because the project is located in land subject to coastal storm flowage and stormwater discharge is to a wetland subject to coastal flooding.
- Evaluation provided to determine whether off-site flooding increases during the 100-year 24-hour storm.
- Calculations provided to show that post-development peak discharge rates do not exceed pre-development rates for the 2-year and 10-year 24-hour storms. If evaluation shows that off-site flooding increases during the 100-year 24-hour storm, calculations are also provided to show that post-development peak discharge rates do not exceed pre-development rates for the 100-year 24-hour storm.

Standard 3: Recharge

- Soil Analysis provided.
- Required Recharge Volume calculation provided.
- Required Recharge volume reduced through use of the LID site Design Credits.
- Sizing the infiltration, BMPs is based on the following method: Check the method used.
 - Static
 - Simple Dynamic
 - Dynamic Field¹
- Runoff from all impervious areas at the site discharging to the infiltration BMP.
- Runoff from all impervious areas at the site is *not* discharging to the infiltration BMP and calculations are provided showing that the drainage area contributing runoff to the infiltration BMPs is sufficient to generate the required recharge volume.
- Recharge BMPs have been sized to infiltrate the Required Recharge Volume.
- Recharge BMPs have been sized to infiltrate the Required Recharge Volume *only* to the maximum extent practicable for the following reason:
 - Site is comprised solely of C and D soils and/or bedrock at the land surface
 - M.G.L. c. 21E sites pursuant to 310 CMR 40.0000
 - Solid Waste Landfill pursuant to 310 CMR 19.000
 - Project is otherwise subject to Stormwater Management Standards only to the maximum extent practicable.
- Calculations showing that the infiltration BMPs will drain in 72 hours are provided.
- Property includes a M.G.L. c. 21E site or a solid waste landfill and a mounding analysis is included.

¹ 80% TSS removal is required prior to discharge to infiltration BMP if Dynamic Field method is used.



Checklist for Stormwater Report

Checklist (continued)

Standard 3: Recharge (continued)

- The infiltration BMP is used to attenuate peak flows during storms greater than or equal to the 10-year 24-hour storm and separation to seasonal high groundwater is less than 4 feet and a mounding analysis is provided.
- Documentation is provided showing that infiltration BMPs do not adversely impact nearby wetland resource areas.

Standard 4: Water Quality

The Long-Term Pollution Prevention Plan typically includes the following:

- Good housekeeping practices;
 - Provisions for storing materials and waste products inside or under cover;
 - Vehicle washing controls;
 - Requirements for routine inspections and maintenance of stormwater BMPs;
 - Spill prevention and response plans;
 - Provisions for maintenance of lawns, gardens, and other landscaped areas;
 - Requirements for storage and use of fertilizers, herbicides, and pesticides;
 - Pet waste management provisions;
 - Provisions for operation and management of septic systems;
 - Provisions for solid waste management;
 - Snow disposal and plowing plans relative to Wetland Resource Areas;
 - Winter Road Salt and/or Sand Use and Storage restrictions;
 - Street sweeping schedules;
 - Provisions for prevention of illicit discharges to the stormwater management system;
 - Documentation that Stormwater BMPs are designed to provide for shutdown and containment in the event of a spill or discharges to or near critical areas or from LUHPPL;
 - Training for staff or personnel involved with implementing Long-Term Pollution Prevention Plan;
 - List of Emergency contacts for implementing Long-Term Pollution Prevention Plan.
- A Long-Term Pollution Prevention Plan is attached to Stormwater Report and is included as an attachment to the Wetlands Notice of Intent.
 - Treatment BMPs subject to the 44% TSS removal pretreatment requirement and the one inch rule for calculating the water quality volume are included, and discharge:
 - is within the Zone II or Interim Wellhead Protection Area
 - is near or to other critical areas
 - is within soils with a rapid infiltration rate (greater than 2.4 inches per hour)
 - involves runoff from land uses with higher potential pollutant loads.
 - The Required Water Quality Volume is reduced through use of the LID site Design Credits.
 - Calculations documenting that the treatment train meets the 80% TSS removal requirement and, if applicable, the 44% TSS removal pretreatment requirement, are provided.



Checklist for Stormwater Report

Checklist (continued)

Standard 4: Water Quality (continued)

- The BMP is sized (and calculations provided) based on:
 - The ½" or 1" Water Quality Volume or
 - The equivalent flow rate associated with the Water Quality Volume and documentation is provided showing that the BMP treats the required water quality volume.
- The applicant proposes to use proprietary BMPs, and documentation supporting use of proprietary BMP and proposed TSS removal rate is provided. This documentation may be in the form of the proprietary BMP checklist found in Volume 2, Chapter 4 of the Massachusetts Stormwater Handbook and submitting copies of the TARP Report, STEP Report, and/or other third party studies verifying performance of the proprietary BMPs.
- A TMDL exists that indicates a need to reduce pollutants other than TSS and documentation showing that the BMPs selected are consistent with the TMDL is provided.

Standard 5: Land Uses With Higher Potential Pollutant Loads (LUHPPLs)

- The NPDES Multi-Sector General Permit covers the land use and the Stormwater Pollution Prevention Plan (SWPPP) has been included with the Stormwater Report.
- The NPDES Multi-Sector General Permit covers the land use and the SWPPP will be submitted *prior to* the discharge of stormwater to the post-construction stormwater BMPs.
- The NPDES Multi-Sector General Permit does *not* cover the land use.
- LUHPPLs are located at the site and industry specific source control and pollution prevention measures have been proposed to reduce or eliminate the exposure of LUHPPLs to rain, snow, snow melt and runoff, and been included in the long term Pollution Prevention Plan.
- All exposure has been eliminated.
- All exposure has *not* been eliminated and all BMPs selected are on MassDEP LUHPPL list.
- The LUHPPL has the potential to generate runoff with moderate to higher concentrations of oil and grease (e.g. all parking lots with >1000 vehicle trips per day) and the treatment train includes an oil grit separator, a filtering bioretention area, a sand filter or equivalent.

Standard 6: Critical Areas

- The discharge is near or to a critical area and the treatment train includes only BMPs that MassDEP has approved for stormwater discharges to or near that particular class of critical area.
- Critical areas and BMPs are identified in the Stormwater Report.



Checklist for Stormwater Report

Checklist (continued)

Standard 7: Redevelopments and Other Projects Subject to the Standards only to the maximum extent practicable

- The project is subject to the Stormwater Management Standards only to the maximum Extent Practicable as a:
- Limited Project
 - Small Residential Projects: 5-9 single family houses or 5-9 units in a multi-family development provided there is no discharge that may potentially affect a critical area.
 - Small Residential Projects: 2-4 single family houses or 2-4 units in a multi-family development with a discharge to a critical area
 - Marina and/or boatyard provided the hull painting, service and maintenance areas are protected from exposure to rain, snow, snow melt and runoff
 - Bike Path and/or Foot Path
- Redevelopment Project
- Redevelopment portion of mix of new and redevelopment.
- Certain standards are not fully met (Standard No. 1, 8, 9, and 10 must always be fully met) and an explanation of why these standards are not met is contained in the Stormwater Report.
- The project involves redevelopment and a description of all measures that have been taken to improve existing conditions is provided in the Stormwater Report. The redevelopment checklist found in Volume 2 Chapter 3 of the Massachusetts Stormwater Handbook may be used to document that the proposed stormwater management system (a) complies with Standards 2, 3 and the pretreatment and structural BMP requirements of Standards 4-6 to the maximum extent practicable and (b) improves existing conditions.

Standard 8: Construction Period Pollution Prevention and Erosion and Sedimentation Control

A Construction Period Pollution Prevention and Erosion and Sedimentation Control Plan must include the following information:

- Narrative;
 - Construction Period Operation and Maintenance Plan;
 - Names of Persons or Entity Responsible for Plan Compliance;
 - Construction Period Pollution Prevention Measures;
 - Erosion and Sedimentation Control Plan Drawings;
 - Detail drawings and specifications for erosion control BMPs, including sizing calculations;
 - Vegetation Planning;
 - Site Development Plan;
 - Construction Sequencing Plan;
 - Sequencing of Erosion and Sedimentation Controls;
 - Operation and Maintenance of Erosion and Sedimentation Controls;
 - Inspection Schedule;
 - Maintenance Schedule;
 - Inspection and Maintenance Log Form.
- A Construction Period Pollution Prevention and Erosion and Sedimentation Control Plan containing the information set forth above has been included in the Stormwater Report.



Checklist for Stormwater Report

Checklist (continued)

Standard 8: Construction Period Pollution Prevention and Erosion and Sedimentation Control (continued)

- The project is highly complex and information is included in the Stormwater Report that explains why it is not possible to submit the Construction Period Pollution Prevention and Erosion and Sedimentation Control Plan with the application. A Construction Period Pollution Prevention and Erosion and Sedimentation Control has **not** been included in the Stormwater Report but will be submitted **before** land disturbance begins.
- The project is **not** covered by a NPDES Construction General Permit.
- The project is covered by a NPDES Construction General Permit and a copy of the SWPPP is in the Stormwater Report.
- The project is covered by a NPDES Construction General Permit but no SWPPP been submitted. The SWPPP will be submitted BEFORE land disturbance begins.

Standard 9: Operation and Maintenance Plan

- The Post Construction Operation and Maintenance Plan is included in the Stormwater Report and includes the following information:
 - Name of the stormwater management system owners;
 - Party responsible for operation and maintenance;
 - Schedule for implementation of routine and non-routine maintenance tasks;
 - Plan showing the location of all stormwater BMPs maintenance access areas;
 - Description and delineation of public safety features;
 - Estimated operation and maintenance budget; and
 - Operation and Maintenance Log Form.
- The responsible party is **not** the owner of the parcel where the BMP is located and the Stormwater Report includes the following submissions:
 - A copy of the legal instrument (deed, homeowner's association, utility trust or other legal entity) that establishes the terms of and legal responsibility for the operation and maintenance of the project site stormwater BMPs;
 - A plan and easement deed that allows site access for the legal entity to operate and maintain BMP functions.

Standard 10: Prohibition of Illicit Discharges

- The Long-Term Pollution Prevention Plan includes measures to prevent illicit discharges;
- An Illicit Discharge Compliance Statement is attached;
- NO Illicit Discharge Compliance Statement is attached but will be submitted **prior to** the discharge of any stormwater to post-construction BMPs.

Town of Lakeville
Conservation Commission
February 14, 2023 at 7pm

Members present: Chairman Robert Bouchard, John LeBlanc, Josh Faherty, Joe Chamberlain, and Nancy Yeatts. Members Absent: Mark Knox. Chairman Bouchard called the meeting to order at 7pm. This meeting was recorded by LakeCam.

Staples Shore Rd - Notice of Intent, removal of trees and brush within 20-feet of Assawompset Pond Dam - Tighe & Bond - continued. Peter Backhaus from Tighe & Bond was present for discussion. A response was received from Natural Heritage and a mussel survey is not needed. They have started to develop a turtle protection plan. They had someone qualified to do the original habitat assessment, they don't have anyone in-house for the collection permit for the Red-bellied Cooter. The only thing that is holding the project up is that Natural Heritage wants a protection plan on file with them. Since this will be a joint Order of Conditions with Middleboro, Mr. Backhaus wasn't sure if the Commission would be willing to go ahead with their approval with the condition that the turtle plan must be approved through Natural Heritage, or if they wanted to continue the hearing. Member Yeatts asked when the meeting was with Middleboro. Mr. Backhaus said it was on Thursday. Member Yeatts said it was pretty common practice with other Commissions to close the hearing and work with the other town on the Order of Conditions. There was a brief discussion regarding the Order of Conditions.

Upon a motion made by Member Yeatts, seconded by Member LeBlanc, it was:

Voted: to close the hearing, issue an Order of Conditions pending getting a specialist and turtle protection plan, and working jointly with Middleboro.
Unanimous approval.

334 Bedford St. - Request for Determination of Applicability - septic upgrade - Zenith Consulting Engineers. Will Connolly from Zenith was present for discussion. This is a proposed upgrade to an existing failed septic system. There is a bordering vegetated wetland and a perennial stream which are both located off site. There are no proposed septic components within the 200' riparian zone or within the 100' buffer. The only work they are proposing within the buffer zone is connecting the existing plumbing to the proposed septic tank. Silt sock is proposed on the left side of the house and a dewatering basin if needed. Member Yeatts asked why the applicant wasn't connecting to town water. She thought it might be mandatory upon the sale of the property.

Upon a motion made by Member Yeatts, seconded by Member LeBlanc, it was:

Voted: to issue a negative three determination with the condition that the Commission be notified immediately if anything happens with the dewatering basin.
Unanimous approval.

4 Azel Rd. - Request for Certificate of Compliance, SE192-256 - Balboni. Chairman Bouchard said this was a housekeeping issue. There was an original Order of Conditions issued a long time ago for the entire project. This focuses on one lot that was overlooked in the process. There was an issue with the

street name. In one place it was labeled as Azel, in another it was Baker. Member Chamberlain added it was also called East Howland Rd.

Upon a motion made by Member Faherty, seconded by Member LeBlanc, it was:

Voted: to issue a Certificate of Compliance for DEP #192-256, 4 Azel Rd.

Unanimous approval.

Residences at LeBaron Hills - Notice of Intent - Phase 5 modifications - Outback Engineering. Chairman Bouchard said that the applicant had notified the Commission that they wish to continue. He read the legal ad into the record.

Upon a motion made by Member LeBlanc, seconded by Member Yeatts, it was:

Voted: to continue the LeBaron hearing at the applicant's request to the next meeting February 28th at 7pm.

Discussion: Member Yeatts said for the Zoning Board of Appeals, Beals and Thomas is the peer reviewer, they have also agreed to review for ConCom.

Unanimous approval.

Meeting Minutes - November 22, 2022

Upon a motion made by Member Chamberlain, seconded by Member LeBlanc, it was:

Voted: to approve the meeting minutes for November 22, 2022.

Unanimous approval.

There were two residents who had concerns about the LeBaron project. Chairman Bouchard said they had voted to continue the hearing, but they would listen to what they had to say. Member Yeatts told them that the Zoning Board would be having a peer reviewer go over all the drainage calculations, and everything. The same peer reviewer, Beals and Thomas would review it for the Conservation Commission. They will be working for us. They should be doing a presentation at our next meeting which is on the 28th. Paul Kirkeby from 37 Country Club Lane said his concern was the drainage issue. He looked at the lot and can see that he is already downhill of it. He wanted to know if the water would be going in a slightly different direction. They have had a couple of serious rains where it ends up into the 3-4" category, where the water runs down Country Club Lane and pools in a spot right near their house, at the corner of Country Club Lane and LeBaron. He just wants to make sure that something is done in terms of funneling the water somewhere.

Ted Williams Camp event - Member Yeatts said she had a call from Paula Houle from the Parks Department. They are having an event on March 26th at Ted Williams Camp and she would like all the Boards to have a table. Member Yeatts will have a table for the Assawompset Pond Complex and some of the Conservation Commission brochures can be put out.

Adjournment (7:32pm)

Upon a motion made by Member LeBlanc, seconded by Member Faherty, it was:

Voted: to adjourn.

Unanimous approval.