



SCANLAN

ENGINEERING LLC

#0669

July 23, 2015

Mr. Ross Povenmire
Conservation Agent
Boxford Conservation Commission
7A Spofford Rd
Boxford MA 01921

Re: Notice of Intent Application
Nason Residence – 277 Washington Street, Boxford

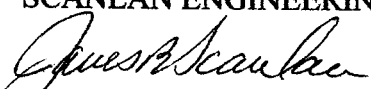
Dear Commission Members:

On behalf of the applicant James Nason, Scanlan Engineering LLC is submitting this Notice of Intent (NOI) for the installation of a septic system upgrade. Enclosed are one original and seven copies of the NOI and supporting documents.

The limits of the Bordering Vegetated Wetlands were delineated by Rimmer Environmental Consulting, LLC as part of a Notice of Intent filed 12/10/2013 and Order of Conditions issued 3/10/2014. The proposed project includes installation of a septic tank, pump chamber, and force main within the Buffer Zone of a Bordering Vegetated Wetland.

Please schedule this matter for your earliest meeting. I plan on attending the hearing to present the project and answer any questions that you may have.

Sincerely,
SCANLAN ENGINEERING LLC


James Scanlan, P.E.
Project Engineer

Cc: Nason (Applicant)
File #0669
Enclosures

PO BOX 906-GEORGETOWN, MA 01833
(978) 372-3440
Web: scanlanengineering.com

Project Description:

This Notice of Intent Application is for the Upgrade of the Subsurface Sewage Disposal System serving the dwelling at 277 Washington Street, Boxford, MA. The existing septic system has been found to be in failure and the proposed system upgrade will place a portion of the septic system within the 100 foot buffer zone of a Bordering Vegetated Wetland(BVW). The upgrade will include replacement of the entire septic system.

Existing Conditions:

The site is located at 277 Washington Street, Boxford, MA. It is a neighborhood of single family residential dwellings. The site is located along Route 133, just before the North Andover Town Line. The property has an existing five-bedroom dwelling which has a septic system currently in failure. The site is served by a deep drilled well.

The resource area on-site consists of Bordering Vegetated Wetlands. The lot is located in the Estimated Habitat of Rare Wildlife as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published on MassGIS website (see additional information).

Proposed Work:

The proposed work is for a septic system upgrade, a portion of which is in the 100 foot buffer zone to a bordering vegetated wetland. The work in the Buffer Zone includes the installation of a septic tank, pump chamber, and a portion of the force main. Abandonment of the existing system is also in the buffer zone.

The proposed area of excavation within the Buffer Zone is approximately 800 square feet, and shall extend down to ensure each component is installed at the appropriate elevation. The proposed system is located in a disturbed area consisting of lawn. There is no proposed removal of vegetation within the Buffer Zone.

The erosion control shall consist of siltation-sock installed as shown on the plans, and hay-bales surrounding stockpiled materials during heavy rain events. The erosion control barriers shall be cleared of any accumulated siltation, as needed.

The sequence of the proposed project is as follows:

1. Placement of Erosion Control as shown on plan.
2. Installation of proposed septic system upgrade.
3. Removal of all extra materials from site.
4. Loam/seed or landscaping all disturbed areas.



WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40
Boxford Wetlands Protection Bylaw, Town Code c. 192

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

A. General Information

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

277 Washington Street Boxford 01921
a. Street Address b. City/Town c. Zip Code

Latitude and Longitude: _____
d. Latitude e. Longitude

Map 9 Block 1 Lot 28
f. Assessors Map/Plat Number g. Parcel /Lot Number

2. Applicant:

James Nason
a. First Name b. Last Name

c. Organization

276 Washington Street
d. Street Address

Boxford MA 01921
e. City/Town f. State g. Zip Code

978-914-4650 _____
h. Phone Number i. Fax Number j. Email Address

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

James Nason
a. First Name b. Last Name

c. Organization

PO Box 44
d. Street Address

West Boxford MA 01885
e. City/Town f. State g. Zip Code

978-914-4650 _____
h. Phone Number i. Fax Number j. Email address

4. Representative (if any):

James Scanlan
a. First Name b. Last Name

Scanlan Engineering LLC
c. Company

PO Box 906
d. Street Address

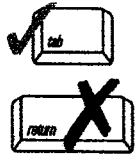
Georgetown MA 01833
e. City/Town f. State g. Zip Code

978-372-3440 978-891-3888 jim@scanlanengineering.com
h. Phone Number i. Fax Number j. Email address

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

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

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.



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Massachusetts Wetlands Protection Act M.G.L. c. 131, §40
Boxford Wetlands Protection Bylaw, Town Code c. 192

MassDEP File Number

Document Transaction Number

Boxford

City/Town

A. General Information (continued)

6. General Project Description:

Septic System Upgrade - Locating tanks and portion of force main in buffer zone.

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

- 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 CMR10.24(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:

Essex South

a. County

32904

c. Book

b. Certificate # (if registered land)

549

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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MassDEP File Number _____

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

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

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



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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 Notice of Intent – Required Actions (310 CMR 10.11).

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

- 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

2008 MassGIS
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.1.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*

- Percentage/acreage of property to be altered:

(a) within wetland Resource Area	0
	percentage/acreage
(b) outside Resource Area	<5000 s.f.
	percentage/acreage

- Assessor's Map or right-of-way plan of site

- 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 **

- Project description (including description of impacts outside of wetland resource area & buffer zone)
- 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.



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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:

North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -
Southeast Marine Fisheries Station
Attn: Environmental Reviewer
1213 Purchase Street – 3rd Floor
New Bedford, MA 02740-6694
Email: DMF.EnvReview-South@state.ma.us

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.



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MassDEP File Number

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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.



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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.

Subsurface Sewage Disposal System Upgrade 277 Washington Street Boxford MA

a. Plan Title

Scanlan Engineering LLC

James Scanlan PE

b. Prepared By

c. Signed and Stamped by

July 23, 2015

1"=20'

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:

Scanlan Engineering LLC

2. Municipal Check Number

5484

3. Check date

7/21/15

4. State Check Number

5483

5. Check date

7/21/15

6. Payor name on check: First Name

7. Payor name on check: Last Name



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Boxford Wetlands Protection Bylaw, Town Code c. 192

MassDEP File Number

Document Transaction Number

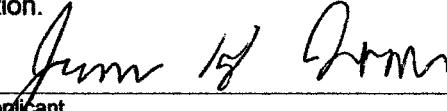
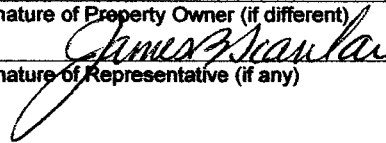
Boxford

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.

	7/11/15
1. Signature of Applicant	2. Date
3. Signature of Property Owner (if different)	4. Date
	7/21/15
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

A. Applicant Information

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



1. Location of Project:

277 Washington Street Boxford
 a. Street Address b. City/Town

_____ d. Fee amount

c. Check number _____

2. Applicant Mailing Address:

James Nason
 a. First Name b. Last Name

_____ c. Organization

PO Box 44
 d. Mailing Address

West Boxford MA 1885
 e. City/Town f. State g. Zip Code

978-914-4650 _____
 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

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
Septic System Upgrade	1	110.00	110.00

Step 5/Total Project Fee: _____

Step 6/Fee Payments:

Total Project Fee:	110.00
State share of filing Fee:	42.50
City/Town share of filling Fee:	67.50
	a. Total Fee from Step 5
	b. 1/2 Total Fee less \$12.50
	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.)

SCANLAN ENGINEERING LLC

2 CARLIDA RD
GROVELAND, MA 01834

5483

DATE 7/21/15

53-7054/2113
04

PAY TO THE ORDER OF COMMONWEALTH OF MASSACHUSETTS \$ 42⁵⁰

Forty Two AND 50/100 DOLLARS



Bank
America's Most Convenient Bank®

277 WASHINGTON ST

FOR STATE NO1 FEE - BOXFORD MA

James B. Scanlan MP

⑈005483⑈ ⑆211370545⑆ 8248197051⑈

SCANLAN ENGINEERING LLC

2 CARLIDA RD
GROVELAND, MA 01834

5484

DATE 7/21/15

53-7054/2113
04

PAY TO THE ORDER OF TOWN OF BOXFORD \$ 67⁵⁰

SIXTY SEVEN AND 50/100 DOLLARS



Bank
America's Most Convenient Bank®

FOR STATE NO1 FEE

James B. Scanlan MP

⑈005484⑈ ⑆211370545⑆ 8248197051⑈

SCANLAN ENGINEERING LLC

2 CARLIDA RD
GROVELAND, MA 01834

5485

DATE 7/21/15

53-7054/2113
04

PAY TO THE ORDER OF TOWN OF BOXFORD \$ 200⁰⁰

Two HUNDRED AND NO/100 DOLLARS



Bank
America's Most Convenient Bank®

FOR LOCAL (LOW) COMM FILING

James B. Scanlan MP

⑈005485⑈ ⑆211370545⑆ 8248197051⑈

TOWN OF BOXFORD
 ABUTTER'S LIST
 PARCEL # 9-1-28 ~ 277 WASHINGTON STREET ~ CONSERVATION COMMISSION 250'

Map/Lot	Location	Owner	Owner2	Owner Address	Owner City/Town	Owner State	Zip Code
(09-01-3+4)	285 WASHINGTON ST	GLORE FREDERICK H		PO BOX 341	W BOXFORD	MA	01885
(09-01-28-2)	273 WASHINGTON ST	GOOCH ERIC	GOOCH JESSICA	273 WASHINGTON ST	BOXFORD	MA	01921
(09-01-05-2)	266 WASHINGTON ST	HOUSTON PETER R	CRABTREE ALLISON B	266 WASHINGTON ST	BOXFORD	MA	01921
(09-01-05)	276 WASHINGTON ST	NASON JAMES	NASON SANDRA	PO BOX 44	W BOXFORD	MA	01885
(09-01-28)	277 WASHINGTON ST	NASON JAMES H	NASON SANDRA	PO BOX 44	W BOXFORD	MA	01885
(09-01-28-1)	WASHINGTON ST	TOWN OF BOXFORD		7A SPOFFORD ROAD	BOXFORD	MA	01921

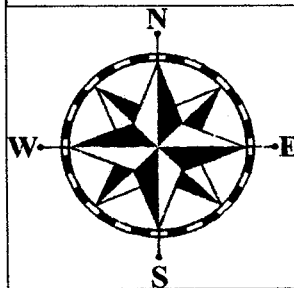
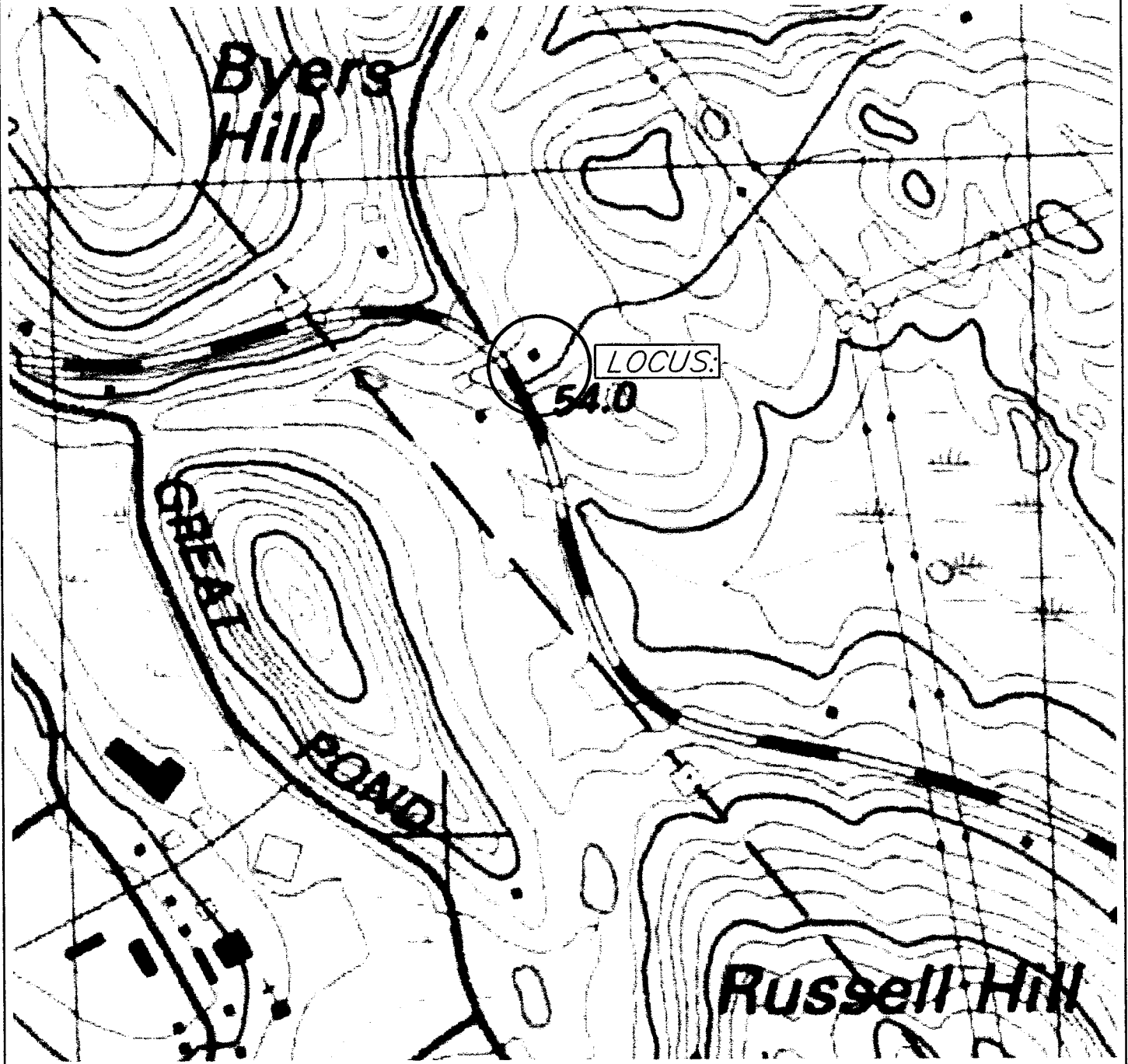
CERTIFIED COPY



JULY 16, 2015

USGS TOPOGRAPHIC PLAN

from MassGIS Website



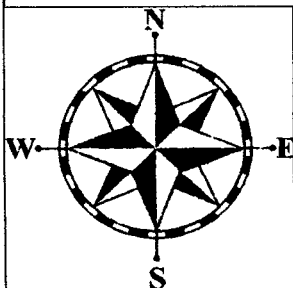
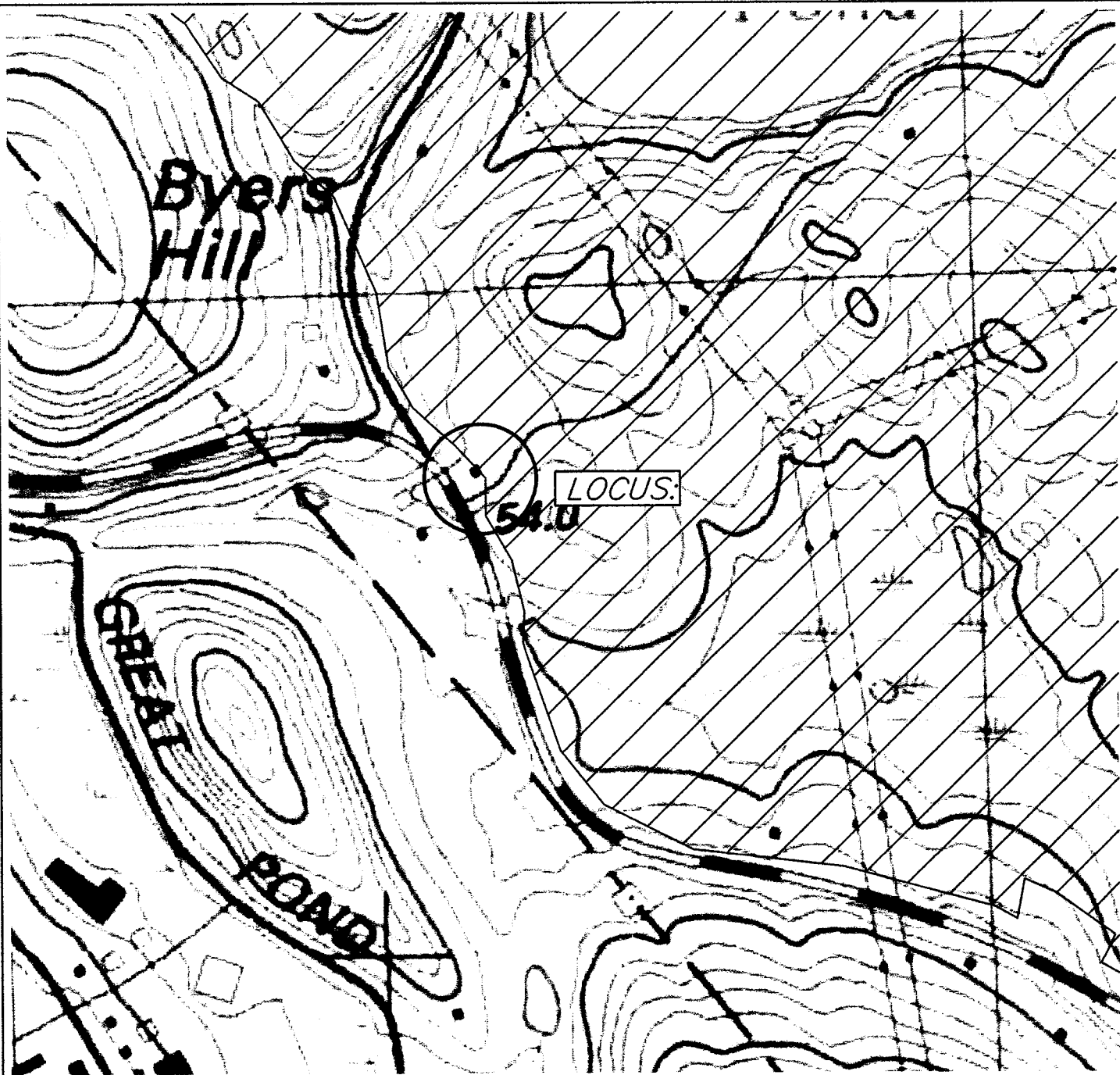
LOCUS PLAN

Nason Property
277 Washington Street
Boxford, MA 01921

Scale: 1"=500'
Date: 7/21/15
SE#0669

Natural Heritage Endangered Species Program

from MassGIS Website



LOCUS PLAN

*Nason Property
277 Washington Street
Boxford, MA 01921*

*Scale: 1"=500'
Date: 7/21/15
SE#0669*

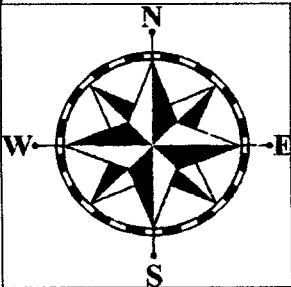
AERIAL VIEW

from MassGIS Website



LOCUS:

LOCUS PLAN



Nason Property
277 Washington Street
Boxford, MA 01921

Scale: 1"=500'
Date: 7/21/15
SE#0669

FORCE MAIN CROSSING GRAU DRIVE ↓



JAMES WASON
277 WASHINGTON ST
BOXFORD

↓ SAS LOOKING TOWARDS DWELLING



↓ LOCATION OF TANKS



AREA OF PROPOSED LEACH FIELD

NABON



#2