



SCANLAN

ENGINEERING LLC

#0604

July 31, 2014

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

Re: Notice of Intent Application
Est. of Harold White – 310 Ipswich Road, Boxford, MA

Dear Commission Members:

On behalf of the applicant Arthur White, Scanlan Engineering LLC is submitting this Notice of Intent application for the installation of the septic system upgrade at 310 Ipswich Road, Boxford. Enclosed are one original and seven copies of the Notice of Intent Application and supporting documents.

The limits of the Bordering Vegetated Wetlands were delineated by Julie Vondrak, June 2014. The proposed project includes installation of a septic tank with a Waterloo Unit, pump chamber, force main, leach field, grading and abandonment of the existing system in the buffer zone.

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: Arthur White(Applicant)
File #0604

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 310 Ipswich Road, Boxford, Ma. The existing septic system has been found to be in failure and the proposed system upgrade will place the system in the 100 foot buffer zone of a Bordering Vegetated Wetlands (BVW). The upgrade will include replacement of the entire septic system. The proposed design has been approved by the Boxford Board of Health.

Existing Conditions:

The site is located at 310 Ipswich, MA. It is a neighborhood of single family residential dwellings. The site is located on the southern side of Ipswich Road, just west of Herrick Road. The property has an existing four-bedroom dwelling with a septic system which is in failure. The site is served by a well.

The resource area on-site consists of Bordering Vegetated Wetlands (Wooded Marsh). The limits of the resource area were flagged by Julie Vondrak, May 2014. No portion of the lot is located in 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 in the 100 foot buffer zone to a bordering vegetated wetland. The work includes the replacement of the septic system, including installation of a septic tank/pump vault, a Waterloo System, pressure dosed, septic leach area and grading within the buffer zone. Abandonment of the existing system is also in the buffer zone. The Soil Absorption System (SAS) and tanks are 50 feet+ from the limits of the resource area, however the grading associated with the SAS is within 50 feet of the BVW. There is no work proposed within the 25-foot "no disturb" zone.

The proposed area of excavation within the Buffer Zone is approximately 3,600 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 minimal proposed removal of vegetation.

The erosion control shall consist of siltation fence 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. Removal of materials in area to be excavated.
3. Installation of proposed septic system.
4. Removal of all extra materials from site.
5. Replacement topsoil and re-seeding disturbed areas.

Form 3 – Notice of Intent

Massachusetts Wetland Protection Act & Boxford Wetlands By-Law

Prepared for: Estate of Harold White
July 31, 2014

Address: 310 Ipswich Road
Boxford, MA



WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40
Boxford Wetlands Protection Bylaw, Town Code Ch. 192 & 375

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):

<u>310 Ipswich Road</u>	<u>Boxford</u>	<u>01921</u>
a. Street Address	b. City/Town	c. Zip Code
Latitude and Longitude:		
<u>Map 19 Block 1</u>	<u>Lot 8</u>	<u></u>
f. Assessors Map/Plat Number	g. Parcel /Lot Number	d. Latitude
		e. Longitude

2. Applicant:

<u>Arthur</u>	<u>White</u>	
a. First Name	b. Last Name	
<u></u>		
c. Organization		
<u>310 Ipswich Road</u>		
d. Street Address		
<u>Boxford</u>	<u>MA</u>	<u>01921</u>
e. City/Town	f. State	g. Zip Code
<u></u>	<u></u>	<u></u>
h. Phone Number	i. Fax Number	j. Email Address

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

<u>Est. of Harold</u>	<u>White</u>	
a. First Name	b. Last Name	
<u></u>		
c. Organization		
<u>310 Ipswich Road</u>		
d. Street Address		
<u>Boxford</u>	<u>MA</u>	<u>01921</u>
e. City/Town	f. State	g. Zip Code
<u></u>	<u></u>	<u></u>
h. Phone Number	i. Fax Number	j. Email address

4. Representative (if any):

<u>James</u>	<u>Scanlan</u>	
a. First Name	b. Last Name	
<u>Scanlan Engineering LLC</u>		
c. Company		
<u>PO Box 906</u>		
d. Street Address		
<u>Georgetown</u>	<u>MA</u>	<u>01833</u>
e. City/Town	f. State	g. Zip Code
<u>978-372-3440</u>	<u>978-891-3888</u>	<u>jim@scanlanengineering.com</u>
h. Phone Number	i. Fax Number	j. Email address

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

<u>110.00</u>	<u>42.50</u>	<u>67.50</u>
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.



WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40
Boxford Wetlands Protection Bylaw, Town Code Ch. 192 & 375

MassDEP File Number _____

Document Transaction Number _____

Boxford

City/Town

A. General Information (continued)

6. General Project Description:

Septic System Upgrade - 4 bedroom dwelling

7a. Project Type Checklist:

- | | |
|---|---|
| 1. <input checked="" type="checkbox"/> Single Family Home | 2. <input type="checkbox"/> Residential Subdivision |
| 3. <input type="checkbox"/> Limited Project Driveway Crossing | 4. <input type="checkbox"/> Commercial/Industrial |
| 5. <input type="checkbox"/> Dock/Pier | 6. <input type="checkbox"/> Utilities |
| 7. <input type="checkbox"/> Coastal Engineering Structure | 8. <input type="checkbox"/> Agriculture (e.g., cranberries, forestry) |
| 9. <input type="checkbox"/> Transportation | 10. <input type="checkbox"/> Other |

7b. Is any portion of the proposed activity eligible to be treated as a 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:

2. Limited Project _____

8. Property recorded at the Registry of Deeds for:

Essex County South Office

a. County

4244

c. Book

b. Certificate # (if registered land)

150

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.

Resource Area

Size of Proposed Alteration

Proposed Replacement (if any)

a. Bank

1. linear feet

2. linear feet

b. Bordering Vegetated Wetland

1. square feet

2. square feet

c. Land Under Waterbodies and Waterways

1. square feet

2. square feet

3. cubic yards dredged

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



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Massachusetts Wetlands Protection Act M.G.L. c. 131, §40
 Boxford Wetlands Protection Bylaw, Town Code Ch. 192 & 375

MassDEP File Number _____

Document Transaction Number _____

Boxford

City/Town

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

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet _____ 3. cubic feet of flood storage lost _____	2. square feet _____ 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 type="checkbox"/> Riverfront Area	1. Name of Waterway (if available) _____	

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)**

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.

<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 _____

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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City/Town

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

	<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 _____

C. Other Applicable Standards and Requirements

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:**

MassGIS

b. Date of map _____

Natural Heritage and Endangered Species Program
Division of Fisheries and Wildlife
100 Hartwell Street, Suite 230
West Boylston, MA 01583



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Boxford Wetlands Protection Bylaw, Town Code Ch. 192 & 375

MassDEP File Number _____

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Boxford

City/Town

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

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.d, 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).*

1. 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

3. 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

(c) MESA filing fee (fee information available at <http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/regulatory-review/mass-endangered-species-act-mesa/mesa-fee-schedule.html>). 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

d. 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/eea/agencies/dfg/dfw/laws-regulations/cmr/321-cmr-1000-massachusetts-endangered-species-act.html#10.14>; 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 _____

* 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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MassDEP File Number _____

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Boxford
City/Town

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

3. Separate MESA review completed.
Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.
2. 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 or hand delivery of NOI to either:

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

North Shore - Hull to New Hampshire:

Division of Marine Fisheries -
Southeast Marine Fisheries Station
Attn: Environmental Reviewer
1213 Purchase Street – 3rd Floor
New Bedford, MA 02740-8894

Division of Marine Fisheries -
North Shore Office
Attn: Environmental Reviewer
30 Emerson Avenue
Gloucester, MA 01930

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.

3. 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

4. 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
5. 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

6. 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

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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MassDEP File Number

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

- 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

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.
- 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 310 Ipswich Road, Boxford, MA

a. Plan Title

Scanlan Engineering, LLC

James Scanlan

b. Prepared By

c. Signed and Stamped by

7/31/14

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.



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Massachusetts Wetlands Protection Act M.G.L. c. 131, §40
Boxford Wetlands Protection Bylaw, Town Code Ch. 192 & 375

MassDEP File Number

Document Transaction Number

Boxford

City/Town

E. Fees

- 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:

2. Municipal Check Number	7724	3. Check date	8/2/14
4. State Check Number	7723	5. Check date	8/2/14
6. Payor name on check: First Name	HAROLD	7. Payor name on check: Last Name	WHITE

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	<i>Arts White</i>	2. Date	08/02/14
3. Signature of Property Owner (if different)	<i>Arts White POA</i>	4. Date	08/02/14
5. Signature of Representative (if any)	<i>James Hank</i>	6. Date	8/6/14

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.

#0604

Fee Transmittal:

Prepared for: Estate of Harold White
July 31, 2014

Address: 310 Ipswich Road
Boxford, MA



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

1. Location of Project:

310 Ipswich Road Boxford
 a. Street Address b. City/Town
7723 42.50
 c. Check number d. Fee amount

2. Applicant Mailing Address:

Arthur White
 a. First Name b. Last Name
 c. Organization
 310 Ipswich Road
 d. Mailing Address
Boxford MA 01921
 e. City/Town f. State g. Zip Code
 h. Phone Number i. Fax Number j. Email Address

3. Property Owner (if different):

Est. of Harold White
 a. First Name b. Last Name
 c. Organization
 310 Ipswich Road
 d. Mailing Address
Boxford MA 01921
 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.

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



To calculate filing fees, refer to the category fee list and examples in the instructions for filling out WPA Form 3 (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

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: 110.00

Step 6/Fee Payments:

Total Project Fee:	110.00
State share of filing Fee:	42.50
City/Town share of filing 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.)

WELLS FARGO BANK
COMMERCIAL BANK
200 SOUTH MAIN
BOSTON, MA 02111

DATE: 02/02/14

TO: Town of Bedford \$ 200.00

FROM: [Signature]

AMOUNT IN WORDS: Two hundred and 00/100 Dollars

LOCAL: [Signature]

0211170515E 088810076M 7725

WELLS FARGO BANK
COMMERCIAL BANK
200 SOUTH MAIN
BOSTON, MA 02111

DATE: 02/02/14

TO: Commonwealth of Massachusetts \$ 42.50

FROM: [Signature]

AMOUNT IN WORDS: Forty two and 50/100 Dollars

LOCAL: [Signature]

0211170515E 088810076M 7725

WELLS FARGO BANK
COMMERCIAL BANK
200 SOUTH MAIN
BOSTON, MA 02111

DATE: 02/02/14

TO: Town of Bedford \$ 67.50

FROM: [Signature]

AMOUNT IN WORDS: Sixty seven and 50/100 Dollars

LOCAL: [Signature]

0211170515E 088810076M 7725

#0604

Abutter Information

Prepared for: Estate of Harold White
July 31, 2014

Address: 310 Ipswich Road
Boxford, MA

TOWN OF BOXFORD
 ABUTTER LIST
 PARCEL # 19-1-8 ~ 310 IPSWICH ROAD ~ CONSERVATION COMMISSION 250'

Map/Lot	Location	Owner	Owner2	Owner Address	Owner City/Town	Owner State	Zip Code
(19-1-4)	309 IPSWICH RD	BEE WENDY J & D SCOTT, CO-TRS	JSKB NOMINEE TRUST	309 IPSWICH RD	BOXFORD	MA	01921
(19-1-3)	303 IPSWICH RD	BEMIS JON L TE	BEMIS RITA T	303 IPSWICH RD	BOXFORD	MA	01921
(19-1-12)	170 HERRICK RD	DOLANSKY JOSEPH	DOLANSKY AMY	170 HERRICK RD	BOXFORD	MA	01921
(19-1-7)	314 IPSWICH RD	HATCH CHARLES S TE	STEPHANIE W HATCH	314 IPSWICH RD	BOXFORD	MA	01921
(19-1-2)	315 IPSWICH RD	MAGNER PETER	MAGNER COLLEEN	315 IPSWICH RD	BOXFORD	MA	01921
(19-1-13)	166 HERRICK RD	MWAMBURI MKAYA	MKAYA CHRISTINE A	166 HERRICK RD	BOXFORD	MA	01921
(19-1-10)	302 IPSWICH RD	ROTSKO ALEXANDER TE	CYNTHIA A ROTSKO	302 IPSWICH RD	BOXFORD	MA	01921
(19-1-6)	316 IPSWICH RD	SHEA BRIAN L JT	LINDA HUMMEL SHEA	316 IPSWICH RD	BOXFORD	MA	01921
(19-1-9)	306 IPSWICH RD	SILVA THOMAS A TE	JANET F SILVA	306 IPSWICH RD	BOXFORD	MA	01921
(19-1-11)	174 HERRICK RD	SULLIVAN JAMES J TE	BARBARA SULLIVAN	174 HERRICK RD	BOXFORD	MA	01921
(18-2-11)	IPSWICH RD	TOWN OF BOXFORD	WILDCAT RESERVATION	7A SPOFFORD RD	BOXFORD	MA	01921
(19-1-8)	310 IPSWICH RD	WHITE HAROLD A TE	MARJORIE A WHITE	310 IPSWICH RD	BOXFORD	MA	01921

CERTIFIED COPY

Janet Silva

JUNE 12, 2014

#0604

Additional Information

Prepared for: Estate of Harold White
July 31, 2014

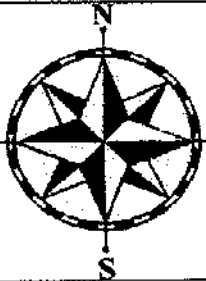
Address: 310 Ipswich Road
Boxford, MA

AERIAL VIEW

from MassGIS Website



LOCUS PLAN

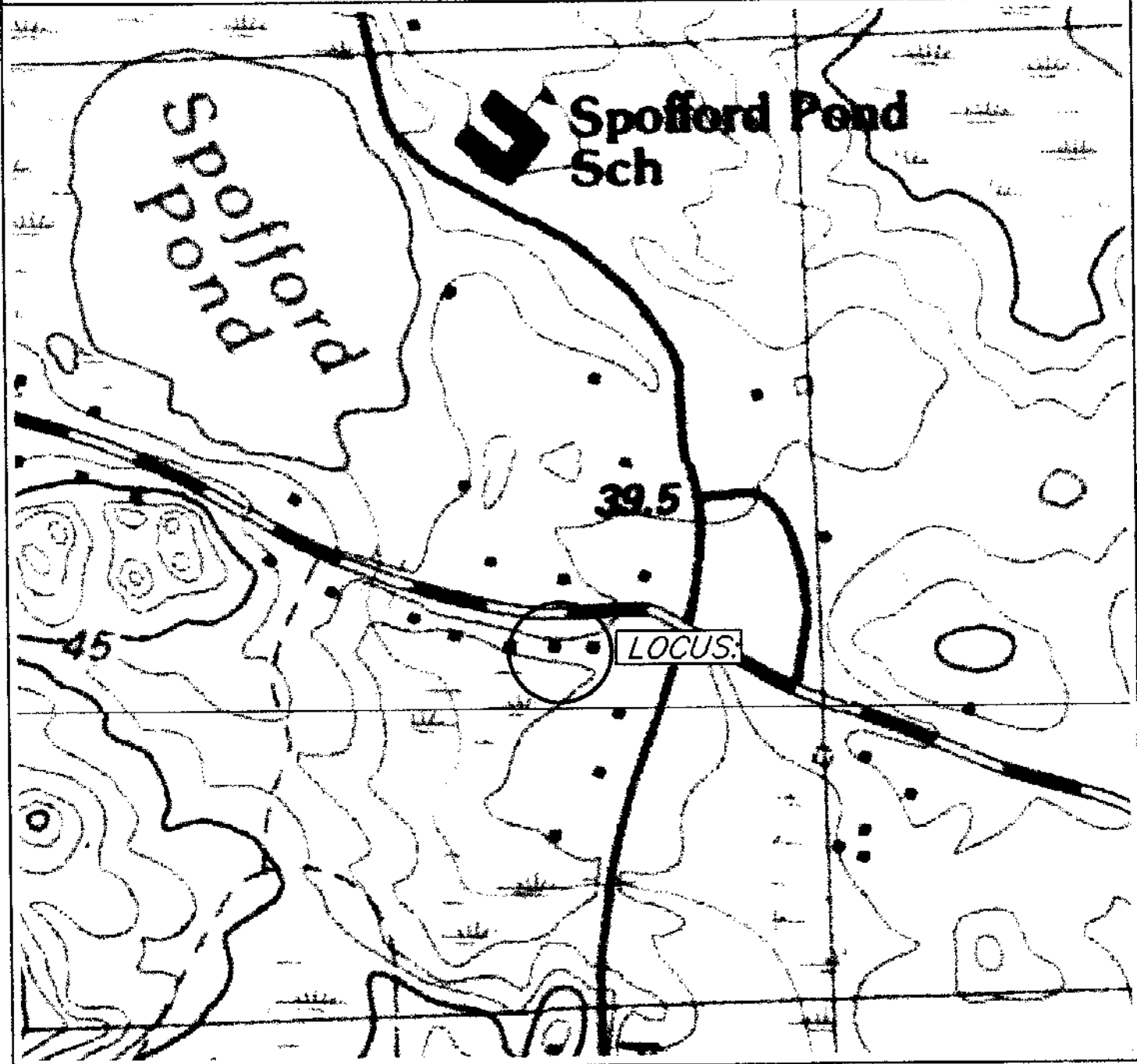


Est. of Harold White
310 Ipswich Road
Boxford, MA

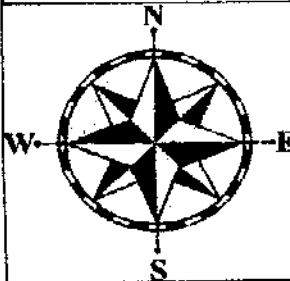
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Date: July 31, 2014
SE#0604

USGS TOPOGRAPHIC PLAN

from MassGIS Website



LOCUS PLAN

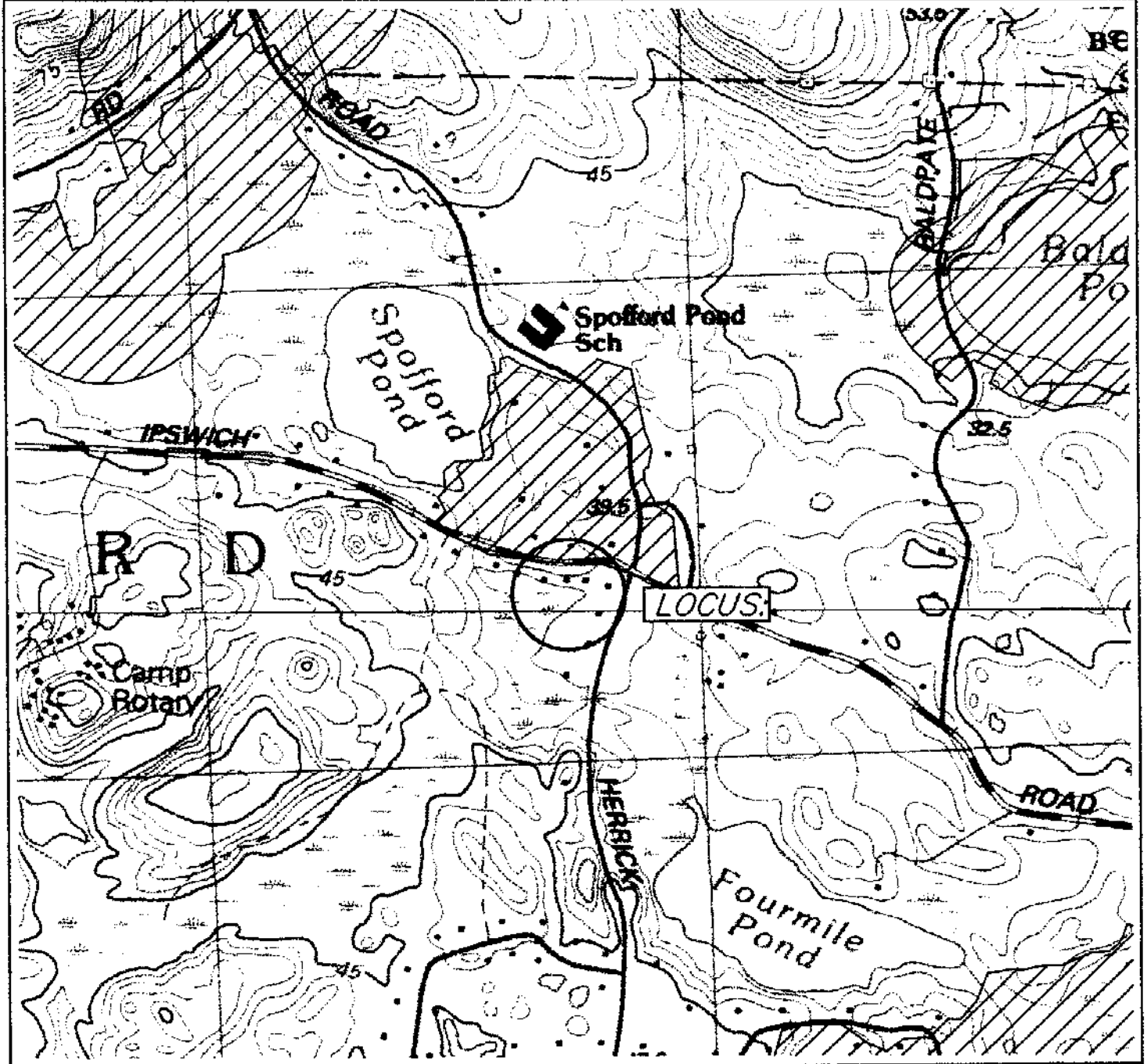


Est. of Harold White
310 Ipswich Road
Boxford, MA

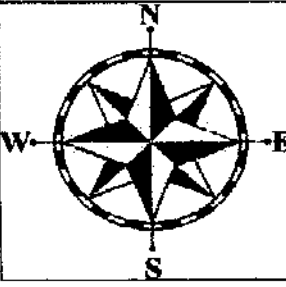
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Date: July 31, 2014
SE#0604

Natural Heritage Endangered Species Program

from MassGIS Website



LOCUS PLAN



Est. of Harold White
310 Ipswich Road
Boxford, MA

Scale: 1"=1000'
Date: July 31, 2014
SE#0604



MBLU : 19/ 01/ 08/ / /
Location: 310 IPSWICH RD
Owner Name: WHITE HAROLD A TE
Account Number:

Parcel Value

Item	Current Assessed Value	FY 2013 Assessed Value
Buildings	118,200	118,200
Xtra Bldg Features	3,600	3,600
Outbuildings	0	0
Land	195,900	195,900
Total:	317,700	317,700

Owner of Record

WHITE HAROLD A TE
 MARJORIE A WHITE
 310 IPSWICH RD
 BOXFORD, MA 01921

Ownership History

Owner Name	Book/Page	Sale Date	Sale Price
WHITE HAROLD A TE	4244/0150	1/30/1956	0

Land Use

Land Use Code	Land Use Description
1010	Single Fam MDL-01

Land Line Valuation

Size	Assessed Value
1.15 AC	195,900

Construction Detail

Building # 1	MODEL Residential	Grade: BELOW AVE
STYLE Cape Cod	Occupancy 1	Exterior Wall 1 Clapboard
Stories: 1.5	Roof Cover Asph/F Gls/Cmp	Interior Wall 1 Drywall/Sheat
Roof Structure: Gable/Hip	Interior Fir 2 Carpet	Heat Fuel Gas
Interior Fir 1 Hardwood	AC Type: None	Total Bedrooms: 04
Heat Type: Hot Water	Total Half Baths: 0	Total Rooms: 7
Total Bthrms: 2		

Building Valuation

Living Area: 1,718 square feet	Year Built: 1957	Depreciation: 30%
Building Value: 118,200		

Extra Features

Code	Description	Units
FPL2	1.5 STORY CHIM	1 UNITS

Outbuildings

Code	Description	Units
No Outbuildings		

Building Sketch



Subarea Summary

Code	Description	Gross Area	Living Area
BAS	First Floor	1142	1142
FEP	Porch, Enclosed, Finished	24	0
FGR	Garage, Finished	640	0
FHS	Half Story, Finished	960	576
FSP	Porch, Screen, Finished	180	0
SLB	Slab	182	0
UBM	Basement, Unfinished	960	0

& Plan

I, Orden E. Owen ~~husband and wife~~ husband and wife ~~of the entirety~~

of Topsfield Essex County, Massachusetts, ~~being unmarried~~, for consideration paid, grant to Harold A. White and Marjorie A. White, husband and wife as tenants by the entirety

of Lynn in said County with quitclaim covenants

the land in with the buildings thereon situated on Ipswich Road in Boxford in said County bounded and described as follows: Beginning at an iron post at land of Wood, formerly

(Description and encumbrances, if any)

Royce Kelley; and running Southeasterly by said Ipswich Road 200 feet to land of Harry L. Cole; thence running at right angles with Ipswich Road, by land of said Cole, Southwesterly, 280 feet; thence Northwesterly by said land of Cole, 130 feet to a stone wall; thence Northeasterly by said stone wall and land of Wood 340 feet to the point of beginning.

Being the same premises conveyed to me by Harry L. Cole by deed dated November 16, 1954 and recorded with Essex South District Registry of Deeds Book 4119 Page 310.

Being the lot shown on the "Plan of Land for O. Owen", by Robt B. Purkhuset, Surveyor, October 1955 to be recorded herewith.



I, Nancy L. Owen

wife of said grantor.

release to said grantees all rights of tenancy by the entirety dower and homestead and other interests therein.

Witness our hands and seals this 27th day of January 19 56

Orden E. Owen

Nancy L. Owen

The Commonwealth of Massachusetts

Essex

ss.

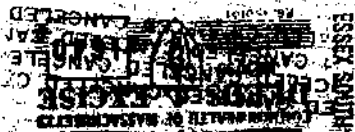
January 27, 1956

Then personally appeared the above named Orden E. Owen

and acknowledged the foregoing instrument to be his free act and deed, before me

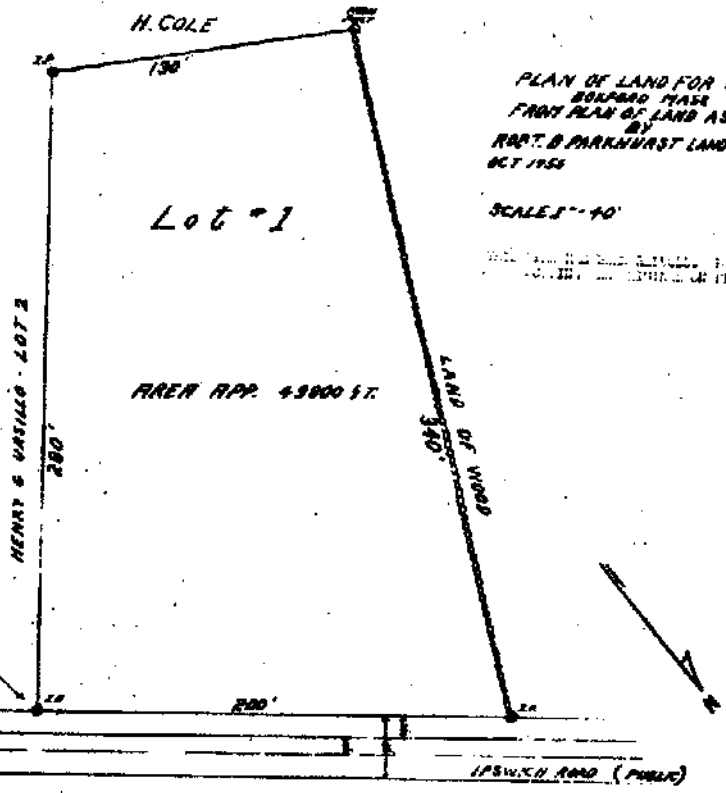
John H. Wollenhaupt
Notary Public - State of Massachusetts

My commission expires June 25, 1960



Essex ss. Recorded Jan. 30, 1956. 45 M. Post 8 A.M. #20

79
1956



PLAN OF LAND FOR O. OWEN
 HARFORD MASS
 FROM PLAN OF LAND AS SURVEYED
 BY
 RICH. B. PARKHURST LAND SURVEYOR
 OCT 1955

SCALE 1" = 40'

Lot #1

RREX APP. 43000 ST.

LAND OF WOODS

HENRY G. VASSILIO - LOT 2

H. COLE

4- 397' TO CENTER OF
 HERRICK ROAD

TO BAYVIEW

IPSWICH ROAD (PUBLIC)

RECORDED ESSEX CO. REG.
 ESSEX COUNTY REG. OF DEEDS
 SALE 17, 17485
 BOOK 507
 PAGE 30

STATE TREASURY OF MASS. SO. DIST. SALES, 1956.
 Registered Jan 30, 1956 on Deed:
 Fredrick E. Owen et ux to
 Harold L. White et ux
 Vol. 8, 42447, 150 Sub. to Vol. 77, 1956

Agent:
Carl B. Bennett
 Acting Register of Deeds