

# The Morin-Cameron

GROUP, INC

May 20, 2015

Conservation Commission  
7A Spofford Road  
Boxford, MA 01921

Re: 30 Arrowhead Farm Road  
Owner/Applicant: Barry Carnes

Dear Commission Members:

We have been retained by the owner of the above referenced property to assist with design modifications to the existing driveway. This lot is part of a definitive subdivision that was approved in December 1986; it appears the lot was developed on or around 1995/1996. An Order of Conditions was issued for the development of the lot (DEP File #114-527) in May 1995, and a Certificate of Compliance was issued for the project in November 2001. The existing driveway is 11 feet wide with steep bark mulch shoulders, with little to no vegetation, that extend directly to the wetland edge.

Mr. Carnes has owned the property since 2011 and has had several instances where vehicles have gone off the edge of the driveway and had to be towed in order to be removed. In an effort to make the driveway safer we are proposing 2 foot gravel shoulders on each side of the driveway and the construction of a 1:1 boulder slope to match existing grade. All proposed work is located within the existing maintained driveway footprint and shoulders. There will be no proposed increase in the width of pavement. The gravel shoulders will provide additional travel area, if needed, and the boulder slopes, which are approximately 2 feet high at their highest point, will provide a stable slope that requires no maintenance. All work for the construction of the gravel shoulders and the boulder slopes can be performed from the driveway. Currently every year the mulched side slopes need to be maintained. The proposed project also includes grinding and re-paving the entire driveway and some minor grading of the driveway in the area of the existing garage in order to remediate existing drainage issues in that area. Again there will be no proposed increase in impervious surface in the buffer zone.

The majority of the work associated with the re-construction of the driveway, construction of the gravel shoulders and boulder slopes will be located within the 25 foot No Disturb Zone. This is because the majority of the driveway is located within the No Disturb Zone. The original project was built with a permit and we are proposing to keep all work within the maintained areas that were approved under that permit. We feel the project is necessary in order to provide for a safer driveway. The project as proposed will stabilize the slopes of the driveway, will not result in any additional runoff and should not have any impacts on the wetland resource areas.

**CIVIL ENGINEERS • LAND SURVEYORS • ENVIRONMENTAL CONSULTANTS • LAND USE PLANNERS**

447 Boston Street (U.S. Route 1) Topsfield, MA 01983 978.887.8586 FAX 978.887.3480

*Providing Professional Services Since 1978*

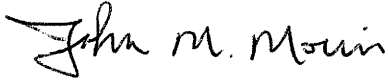
[www.morincameron.com](http://www.morincameron.com)

We look forward to meeting with the Commission to discuss the project at your next regularly scheduled meeting on June 4<sup>th</sup>.

If you have any questions prior to the meeting please do not hesitate to contact me.

Sincerely,

THE MORIN-CAMERON GROUP, INC.

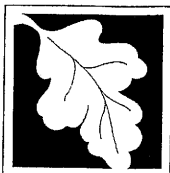
A handwritten signature in black ink that reads "John M. Morin". The signature is written in a cursive style with a large initial "J".

John M. Morin, PE  
Principal

JMM/kmm

Enclosure

cc: Barry Carnes



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  
& under the Town of Boxford Wetland Protection Bylaw

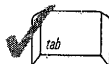
Provided by MassDEP:

MassDEP File Number \_\_\_\_\_

Document Transaction Number \_\_\_\_\_

Boxford  
City/Town

**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):

30 Arrowhead Farm Road  
a. Street Address

Boxford  
b. City/Town

01921  
c. Zip Code

Latitude and Longitude:

Map 37, Block 1  
f. Assessors Map/Plat Number

Lot 31  
g. Parcel /Lot Number

d. Latitude \_\_\_\_\_ e. Longitude \_\_\_\_\_

2. Applicant:

Barry  
a. First Name

Carnes  
b. Last Name

c/o The Morin-Cameron Group, Inc.  
c. Organization

447 Boston Street  
d. Street Address

Topsfield  
e. City/Town

MA  
f. State

01983  
g. Zip Code

978-887-8586  
h. Phone Number

978-887-3480  
i. Fax Number

john@morincameron.com  
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):

John  
a. First Name

Morin  
b. Last Name

The Morin-Cameron Group, Inc.  
c. Company

447 Boston Street  
d. Street Address

Topsfield  
e. City/Town

MA  
f. State

01983  
g. Zip Code

978-887-8586  
h. Phone Number

978-887-3480  
i. Fax Number

john@morincameron.com  
j. Email address

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

\$560.00  
a. Total Fee Paid

\$42.50  
b. State Fee Paid

\$517.50  
c. City/Town Fee Paid



# WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40  
& under the Town of Boxford Wetland Protection Bylaw

Provided by MassDEP:

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## A. General Information (continued)

6. General Project Description:

Proposal is to construct 2 foot wide gravel shoulders on the existing driveway, create a 1:1 boulder slope and grind and re-pave existing driveway. All work is proposed within the 100 foot buffer zone to bordering vegetated wetlands.

7a. Project Type Checklist:

- |   |   |
|---|---|
| 1. <input 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 checked="" 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 South

a. County

30718

c. Book

b. Certificate # (if registered land)

442

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.

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	



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands

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**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 _____	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 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.

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 _____



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**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](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 01581-3336

2008  
b. Date of map \_\_\_\_\_



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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.)

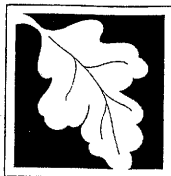
2.  Separate MESA review ongoing.

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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# WPA Form 3 – Notice of Intent

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40  
& under the Town of Boxford Wetland Protection Bylaw

## 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<br>Attn: Environmental Reviewer<br>1213 Purchase Street – 3rd Floor<br>New Bedford, MA 02740-6694 | Division of Marine Fisheries - North Shore Office<br>Attn: Environmental Reviewer<br>30 Emerson Avenue<br>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:
- Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
  - A portion of the site constitutes redevelopment
  - Proprietary BMPs are included in the Stormwater Management System.
- b.  No. Check why the project is exempt:
- 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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## 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.

Site Plan of Land, 30 Arrowhead Farm Road, Boxford, MA prepared for Barry Carnes

a. Plan Title

The Morin-Cameron Group, Inc.

John M. Morin, PE

b. Prepared By

c. Signed and Stamped by

May 11, 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.



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

Provided by MassDEP

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MassDEP File Number

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Document Transaction Number

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Boxford

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City/Town

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**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:

60253	May 20, 2015
2. Municipal Check Number	3. Check date
60254	May 20, 2015
4. State Check Number	5. Check date
The Morin-Cameron Group, Inc.	
6. Payor name on check: First Name	7. Payor name on check: Last Name

**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.

<u>Kathleen Molina, as authorized</u>	<u>5-21-15</u>
1. Signature of Applicant	2. Date
3. Signature of Property Owner (if different)	4. Date
<u>Kathleen Molina</u>	<u>5-21-15</u>
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.

60253

**The Morin-Cameron Group, Inc.**

447 Boston Street; Suite 12  
Topsfield, MA 01983  
978-887-8586



America's Most Convenient Bank®

53-7054-2113

CHECK DATE

5/20/15

PAY Five hundred seventeen & -----50/100 dollars

TO Town of Boxford

AMOUNT  
\$517.50

*Kathleen M. Molino*  
AUTHORIZED SIGNATURE

⑈060253⑈ ⑆211370545⑆ 8252451055⑈

Security features. Details on back.



60254

Location: 30 Arrowhead Farm Road, Boxford

**The Morin-Cameron Group, Inc.**

447 Boston Street; Suite 12  
Topsfield, MA 01983  
978-887-8586



America's Most Convenient Bank®

53-7054-2113

CHECK DATE

5/20/15

PAY Forty-two & -----50/100 dollars

TO Commonwealth of Massachusetts

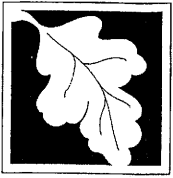
AMOUNT  
\$42.50

*Kathleen M. Molino*  
AUTHORIZED SIGNATURE

⑈060254⑈ ⑆211370545⑆ 8252451055⑈

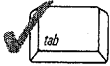
Security features. Details on back.





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:

30 Arrowhead Farm Road

a. Street Address

60254

c. Check number

Boxford

b. City/Town

\$42.50

d. Fee amount

2. Applicant Mailing Address:

Barry

a. First Name

c/o The Morin-Cameron Group, Inc.

c. Organization

447 Boston Street

d. Mailing Address

Topsfield

e. City/Town

978-887-8586

h. Phone Number

978-887-3480

i. Fax Number

MA

f. State

01983

g. Zip Code

john@morincameron.com

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.

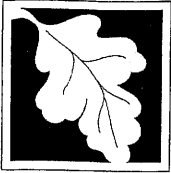
**Step 3/Individual Activity Fee:** Identify each activity fee from the six project categories listed in the instructions.

**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.

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
Category 1.a.	1	\$110.00	\$110.00
Town fee (addition/alteration)	1	\$200.00	\$200.00
Boundary verification (WF A2-A8, C1-C4, B2-B12 = 550 LF - 100 = 450LF)	1	\$250.00	\$250.00

**Step 5/Total Project Fee:** \$560.00

**Step 6/Fee Payments:**

Total Project Fee:	<u>\$560.00</u>
State share of filing Fee:	<u>\$42.50</u>
City/Town share of filling Fee:	<u>\$517.50</u>
	a. Total Fee from Step 5
	b. 1/2 Total Fee <b>less</b> \$12.50
	c. 1/2 Total Fee <b>plus</b> \$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.)

**AFFIDAVIT OF SERVICE**


**Under the Massachusetts Wetlands Protection Act**

(to be submitted to Mass. DEP and the Conservation Commission  
when filing a Notice of Intent)

I, Kathleen Molina of The Morin-Cameron Group, Inc., hereby certify under the pains and penalties of perjury that on **May 21, 2015** I gave notification to abutters in compliance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, and the DEP Guide to Abutter Notification dated April 8, 1994, in connection with the following matter:

A Notice of Intent was filed under the Massachusetts Wetlands Protection Act by **Barry Carnes** with the Town of **Boxford** Conservation Commission on **May 21, 2015** for property located at **30 Arrowhead Farm Road (Assessors Map 37, Block 1, Lot 31)**.

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

  
\_\_\_\_\_

Kathleen Molina  
The Morin-Cameron Group, Inc.  
447 Boston Street  
Topsfield, MA 01983

5-21-15  
Date

**Notification to Abutters Under the  
Massachusetts Wetland 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: **Barry Carnes**
- B. The applicant has filed a **Notice of Intent** with the Conservation Commission for the municipality of **Boxford** seeking permission to remove, fill, dredge or alter an Area Subject to Protection under the Wetlands Protection Act (General Laws Chapter 131, Section 40).
- C. The address of the lot where the activity is proposed: **30 Arrowhead Farm Road**
- D. Copies of the Application may be examined & obtained at the **Conservation Office, 7A Spofford Road** between the hours of **8:30am** and **2pm** on the following days of the week **Monday-Thursday**. For more information call: **978-887-6000**
- E. Information regarding the date, time and place of the public hearing may be obtained from the **Conservation Office** by calling this number: **978-887-6000** between the hours of **8:30am** and **2pm** on the following days of the week: **Monday-Thursday**.

NOTE: Notice of the public hearing, including its date, time and place, will be published at least five (5) days in advance in the **Tri-Town Transcript**.

NOTE: Notice of the public hearing, including its date, time and place will be posted in the City or Town Hall not less than forty-eight (48) hours in advance.

NOTE: You also may contact your local Conservation Commission or the nearest Department of Environmental Protection Regional Office for more information about this application or the Wetlands Protection Act.

To contact MassDEP Northeast Region call: 978-694-3200

TOWN OF BOXFORD  
 ABUTTER LIST

PARCEL # 37-1-31 ~ 30 ARROWHEAD FARM ROAD ~ CONSERVATION COMMISSION 250'

Map/Lot	Location	Owner	Owner 2	Owner Address	Owner City/Town	Owner State	Zip Code
(37-1-32)	34 ARROWHEAD FARM RD	BEHRENS DAVID C	BEHRENS CLAIRE	34 ARROWHEAD FARM RD	BOXFORD	MA	01921
(37-1-31)	30 ARROWHEAD FARM RD	CARNES BARRY S TRUSTEE	ARROWHEAD FARM RD RT	30 ARROWHEAD FARM RD	BOXFORD	MA	01921
(37-1-38)	4 SEDGEWICK LANE	CLAPP CRAIG S K TE	CLAPP FRANCES M	4 SEDGEWICK LN	BOXFORD	MA	01921
(37-1-30)	26 ARROWHEAD FARM RD	PALERMO SUSAN FRANCES		26 ARROWHEAD FARM RD	BOXFORD	MA	01921
(37-1-42)	22 FOREST LANE	DILUIGI LOUIJS J & KATHLEEN A, TRS	22 FOREST LANE RT	22 FOREST LANE	BOXFORD	MA	01921
(37-1-37)	39 ARROWHEAD FARM RD	EMMONS SHEILA M		39 ARROWHEAD FARM RD	BOXFORD	MA	01921
(37-1-33)	40 ARROWHEAD FARM RD	HAMEL PAUL V	HAMEL LEA	40 ARROWHEAD FARM RD	BOXFORD	MA	01921
(33-2-34)	79 TOPSFIELD RD	HENDRICKSON RAY E	HENDRICKSON KARYN L	79 TOPSFIELD RD	BOXFORD	MA	01921
(37-1-3.10)	47B DANA RD EXT	HUMPHREYS MARTHA	HUMPHREYS JOHN	47B DANA RD EXT	BOXFORD	MA	01921
(37-1-29)	20 ARROWHEAD FARM RD	KEARNEY CHRISTOPHER T TR	KEARNEY AMIE B TR	20 ARROWHEAD FARM RD	BOXFORD	MA	01921
(37-1-3.2)	28 LOCKWOOD LANE	MOORE BENJAMIN H		28 LOCKWOOD LANE	BOXFORD	MA	01921

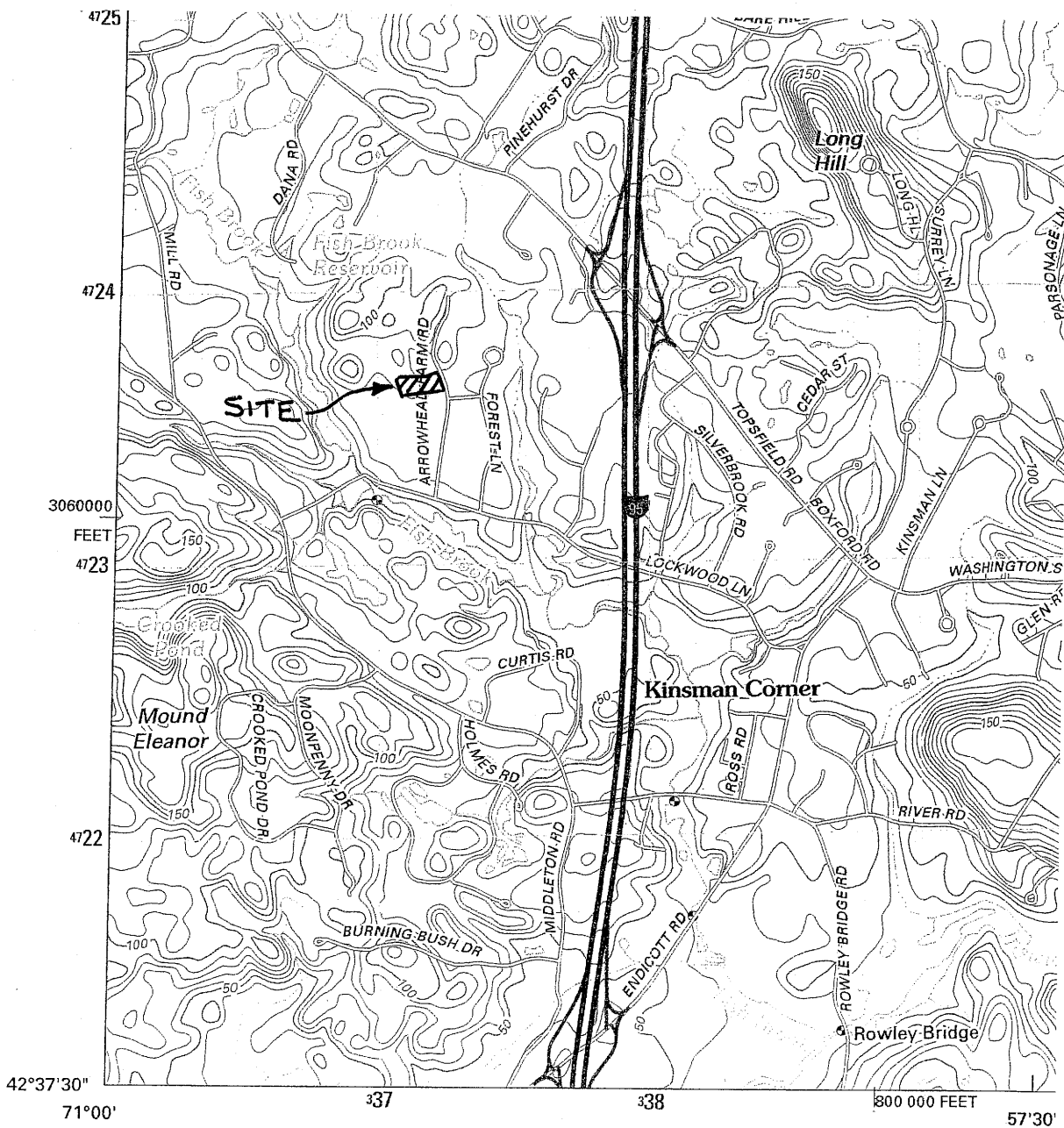
CERTIFIED COPY



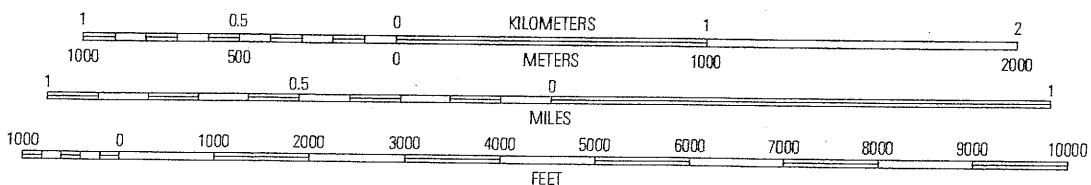
April 28, 2015



**GEORGETOWN QUADRANGLE**  
**MASSACHUSETTS-ESSEX CO.**  
**7.5-MINUTE SERIES**



**SCALE 1:24 000**



CONTOUR INTERVAL 10 FEET  
 NORTH AMERICAN VERTICAL DATUM OF 1988