

Project No. HAVE-0034

Applicant:  
Bradford Unlimited Corp.  
P.O. Box 5415  
Bradford, MA 01835

# NOTICE OF INTENT

Lot 3A Hildale Avenue  
Haverhill, MA 01832

June 27, 2016



189 N. Main Street, Suite 101  
Middleton, MA 01949  
Office Tel: 978-539-8088  
Fax: 978-539-8200  
[www.wsengineers.com](http://www.wsengineers.com)



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

Provided by MassDEP:

**WPA Form 3 – Notice of Intent**

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

MassDEP File Number

Document Transaction Number

Haverhill

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):

245 Hilldale Ave. (Lot 3A)

a. Street Address

Haverhill

b. City/Town

01832

c. Zip Code

Latitude and Longitude:

42.78631 N

d. Latitude

71.09349 W

e. Longitude

Map 524

f. Assessors Map/Plat Number

Block 329, Lot 3

g. Parcel /Lot Number

2. Applicant:

Steve

a. First Name

DeFeo

b. Last Name

Bradford Unlimited Corp.

c. Organization

P.O. Box 5415

d. Street Address

Bradford

e. City/Town

MA

f. State

01835

g. Zip Code

978-375-6118

h. Phone Number

mikkidefeo@comcast.net

j. Email Address

i. Fax Number

3. Property owner (required if different from applicant):

Check if more than one owner

Phillip

a. First Name

Parry

b. Last Name

Apee Sun, LLC

c. Organization

4 Merrimac Square

d. Street Address

Merrimac

e. City/Town

MA

f. State

01860

g. Zip Code

978-346-0005

h. Phone Number

978-346-0066

i. Fax Number

Phil@philparrylaw.com

j. Email address

4. Representative (if any):

Greg

a. First Name

Hochmuth

b. Last Name

Williams & Sparages, LLC

c. Company

189 North Main Street, Suite 101

d. Street Address

Middleton

e. City/Town

MA

f. State

01949

g. Zip Code

978-539-8088

h. Phone Number

978-539-8200

i. Fax Number

ghochmuth@wsengineers.com

j. Email address

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

\$500.00

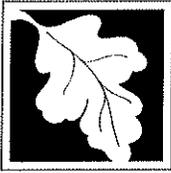
a. Total Fee Paid

\$237.50

b. State Fee Paid

\$262.50

c. City/Town Fee Paid



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## A. General Information (continued)

6. General Project Description:

To construct a single family dwelling within the Riverfront Area associated with the Little River.

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 CMR 10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

Essex

a. County

33742

c. Book

b. Certificate # (if registered land)

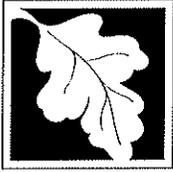
547

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

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Document Transaction Number

Haverhill

City/Town

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

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

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

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. <input 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 checked="" type="checkbox"/> Riverfront Area	Little River 1. Name of Waterway (if available) - specify coastal or inland	

2. Width of Riverfront Area (check one):

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

3. Total area of Riverfront Area on the site of the proposed project: 36,630 square feet

4. Proposed alteration of the Riverfront Area:

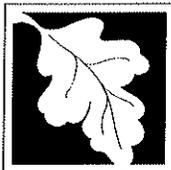
<u>5,826 (6,165 exist)</u>	<u>0</u>	<u>5,826 (6,165)</u>
a. total square feet	b. square feet within 100 ft.	c. square feet between 100 ft. and 200 ft.

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

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

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

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



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

MassDEP File Number

Document Transaction Number

Haverhill

City/Town

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

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

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

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input type="checkbox"/> Land Under the Ocean	1. square feet	
	2. cubic yards dredged	
c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. <input type="checkbox"/> Coastal Beaches	1. square feet	2. cubic yards beach nourishment
e. <input type="checkbox"/> Coastal Dunes	1. square feet	2. cubic yards dune nourishment
	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
f. <input type="checkbox"/> Coastal Banks	1. linear feet	
g. <input type="checkbox"/> Rocky Intertidal Shores	1. square feet	
h. <input type="checkbox"/> Salt Marshes	1. square feet	2. sq ft restoration, rehab., creation
i. <input type="checkbox"/> Land Under Salt Ponds	1. square feet	
	2. cubic yards dredged	
j. <input type="checkbox"/> Land Containing Shellfish	1. square feet	
k. <input type="checkbox"/> Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above	
	1. cubic yards dredged	
l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	1. square feet	
4. <input type="checkbox"/> Restoration/Enhancement	If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.	
	a. square feet of BVW	b. square feet of Salt Marsh
5. <input type="checkbox"/> Project Involves Stream Crossings		
	a. number of new stream crossings	b. number of replacement stream crossings



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City/Town

## 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

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

MASSGIS 6/2016

b. Date of map

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.c, and include requested materials with this Notice of Intent (NOI); OR complete Section C.2.f, if applicable. *If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).*

- c. Submit Supplemental Information for Endangered Species Review\*

1.  Percentage/acreage of property to be altered:

(a) within wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

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

2.  Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work \*\*

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

(b)  Photographs representative of the site

\* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/regulatory-review/>). Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

\*\* MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.



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

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MassDEP File Number

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City/Town

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

- (c)  MESA filing fee (fee information available at [http://www.mass.gov/dfwele/dfw/nhosp/regulatory\\_review/mesa/mesa\\_fee\\_schedule.htm](http://www.mass.gov/dfwele/dfw/nhosp/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/nhosp/regulatory\\_review/mesa/mesa\\_exemptions.htm](http://www.mass.gov/dfwele/dfw/nhosp/regulatory_review/mesa/mesa_exemptions.htm); the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

- 2.  Separate MESA review ongoing. a. NHESP Tracking # \_\_\_\_\_ b. Date submitted to NHESP \_\_\_\_\_

- 3.  Separate MESA review completed.  
Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

- 3. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?
  - a.  Not applicable – project is in inland resource area only      b.  Yes     No

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

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

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

North Shore - Hull to New Hampshire border:

Division of Marine Fisheries -  
North Shore Office  
Attn: Environmental Reviewer  
30 Emerson Avenue  
Gloucester, MA 01930  
Email: [DMF.EnvReview-North@state.ma.us](mailto: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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Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

MassDEP File Number

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

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

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.

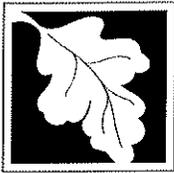
## D. Additional Information

- 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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Haverhill \_\_\_\_\_

City/Town \_\_\_\_\_

## D. Additional Information (cont'd)

- 3.  Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.
- 4.  List the titles and dates for all plans and other materials submitted with this NOI.

Site Plan for Lot 3A Hilldale Avenue

a. Plan Title

Christiansen & Sergi, Inc.

Dan J. O'Connell, P.E.

b. Prepared By

c. Signed and Stamped by

June 15, 2016

1" - 20'

d. Final Revision Date

e. Scale

Construction Details

June 7, 2016

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:

8365

6/23/2016

2. Municipal Check Number

3. Check date

8364

6/23/2016

4. State Check Number

5. Check date

Bradford Unlimited Corp.

6. Payor name on check: First Name

7. Payor name on check: Last Name

BRADFORD UNLIMITED CORP.  
P.O. BOX 5415  
BRADFORD, MA 01835  
978-375-6118

8364

53-70052113

DATE 6/23/16

PAY TO THE ORDER OF

Commonwealth of Massachusetts  
Two Hundred & Thirty Seven & 50/100

\$ 237.50

DOLLARS  Security features included. Details on back.

Haverhill Bank  
Just One Bank

MEMO 245 Willdale (Stokes) Stephen DeLoe

⑈008364⑈ ⑆211370053⑆ 119900071⑈

BRADFORD UNLIMITED CORP.  
P.O. BOX 5415  
BRADFORD, MA 01835  
978-375-6118

8366

53-70052113

DATE 6/23/16

PAY TO THE ORDER OF

City of Haverhill  
Three Hundred & Seventy Five & 00/100

\$ 375.00

DOLLARS  Security features included. Details on back.

Haverhill Bank  
Just One Bank

MEMO 245 Willdale Stephen DeLoe

⑈008366⑈ ⑆211370053⑆ 119900071⑈

BRADFORD UNLIMITED CORP.  
P.O. BOX 5415  
BRADFORD, MA 01835  
978-375-6118

8365

53-70052113

DATE 6/23/16

PAY TO THE ORDER OF

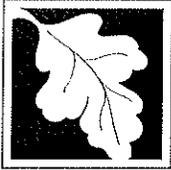
City of Haverhill  
Two Hundred & Sixty Two & 50/100

\$ 262.50

DOLLARS  Security features included. Details on back.

Haverhill Bank  
Just One Bank

MEMO 245 Willdale (Stokes) Stephen DeLoe



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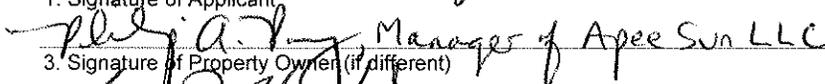
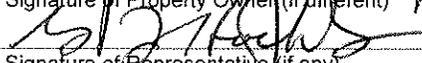
Document Transaction Number \_\_\_\_\_

Haverhill  
City/Town

## F. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made by Certificate of Mailing or in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

1. Signature of Applicant		2. Date	6/27/2016
3. Signature of Property Owner (if different)		4. Date	6/27/2016
5. Signature of Representative (if any)		6. Date	6/27/2016

### For Conservation Commission:

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

### For MassDEP:

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a **copy** of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

### Other:

If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.



**Massachusetts Department of Environmental Protection**  
 Bureau of Resource Protection - Wetlands  
**NOI Wetland Fee Transmittal Form**  
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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



**A. Applicant Information**

1. Location of Project:

245 Hilldale Ave. (Lot 3A) Haverhill  
 a. Street Address b. City/Town  
8364 \$237.50  
 c. Check number d. Fee amount

2. Applicant Mailing Address:

Steve DeFeo  
 a. First Name b. Last Name  
Bradford Unlimited Corp.  
 c. Organization  
P.O. Box 5415  
 d. Mailing Address  
Bradford MA 01835  
 e. City/Town f. State g. Zip Code  
978-375-6118 mikkidefeo@comcast.net  
 h. Phone Number i. Fax Number j. Email Address

3. Property Owner (if different):

Phillip Parry  
 a. First Name b. Last Name  
Apee Sun, LLC  
 c. Organization  
4 Merrimac Square  
 d. Mailing Address  
Merrimac MA 01860  
 e. City/Town f. State g. Zip Code  
978-346-0005 978-346-0066 phil@philparrylaw.com  
 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 WPA 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).



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 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 2a.	1	\$500.00	\$500.00

**Step 5/Total Project Fee:** \$500.00

**Step 6/Fee Payments:**

Total Project Fee:	\$500.00
State share of filing Fee:	a. Total Fee from Step 5 \$237.50
City/Town share of filing Fee:	b. 1/2 Total Fee less \$12.50 \$262.50
	c. 1/2 Total Fee plus \$12.50

**C. Submittal Requirements**

- a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection  
 Box 4062  
 Boston, MA 02211

- b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a copy of this form; and the city/town fee payment.

**To MassDEP Regional Office** (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a copy of this form; and a copy of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)

**Lot 3A Hilldale Ave.**  
**Haverhill, Massachusetts**  
**Project Narrative**  
(June 27, 2016)

Property Description

The property has frontage on Hilldale Ave. and backs up to the Little River in the rear. The majority of the property is within the 200 foot Riverfront Area associated with the Little River. The lot is currently developed with a single family dwelling, garage, driveway and yard, portions of which are located within the Riverfront Area.

Wetland Resources

Bordering Vegetated Wetlands, (BVW) - The wetland resources were flagged by Patrick Seekamp on November 5, 2014, (see attached wetland field data forms). 10 Wetland Flags were hung along the edge of the BVW and are labeled as A1A - A-9 on the attached permit site plan. The edge of BVW is coincident with the Mean Annual High Water line associated with the Little River. No work is proposed within the BVW or within 100 feet of the BVW.

200 Foot Riverfront Area, (RA) - The Little River is a perennial stream and therefore has an associated 200 Foot RA from the Mean Annual High Water, MAHW, line associated with it. Patrick Seekamp delineated the MAHW line as A1A - A9 and as mentioned above the MAHW line is coincident with the edge of the BVW in this reach.

Bordering Land Subject to Flooding, (BLSF) - There is a Zone AE, 100 Year FEMA Flood Plain, that is delineated as elevation 25 (NAVD1988), according to FIRM Map Number 25009C0087F, Effective Date July 3, 2012. The limit of the BLSF is labeled on the attached permit site plan as elevation 25. No work is proposed within BLSF.

Proposed Project

The project proposed involves razing the existing dwelling and constructing a new single family dwelling within roughly the same footprint.

The total RA on the subject lot is 36,630 SF. The existing degraded area (house, garage, pavement, concrete, walls & porch) within the RA is 1,422 SF. The area of the existing maintained yard within the RA is 4,742 SF. The total "disturbed" RA on the lot is 6,165 SF.

The proposed limit of work will be within the existing "disturbed" area on the lot, so the proposed project will not result in any additional RA disturbance. A total of 5,826 SF of RA disturbance is proposed for the project.

The removal of the existing house and driveway will result in a decrease of 763 SF of impervious area within the RA. The proposed driveway will be located outside of the RA. 523 SF of the proposed house will be within the RA, so there will be a net decrease of 240 SF of impervious area within the RA.

Most of the project would fall under 310 CMR 10.58(5), Redevelopment within Previously Developed Riverfront Areas. As mentioned above 1,422 SF of the existing RA would be considered previously developed as defined in 310 CMR 10.58(5). By re-locating the driveway and shifting the proposed dwelling away from the River there will be a 240 SF decrease in impervious surface in the RA. In addition there is no additional clearing proposed with the RA and all of the grading proposed is within existing maintained lawn and/or landscaped areas. No work is proposed closer to the River than what currently exists.

At a minimum the proposed work should result in an improvement over existing conditions due to the fact that a roof runoff infiltration area is also proposed to help infiltrate the roof runoff during storm events.

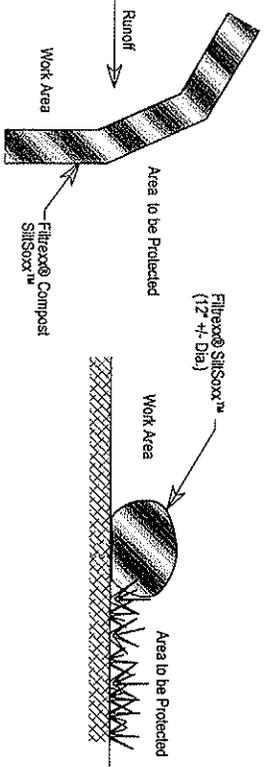
There are no other practicable alternatives that would result in less adverse impact to the RA or its ability to protect the interests detailed in the WPA.

#### Erosion Control Plan

Erosion Controls are proposed to be installed prior to construction and are proposed to remain in place until all areas are stabilized and permission is granted from the Conservation Commission to remove them, (see attached construction details).

**ROOF RECHARGE CALCULATIONS:**

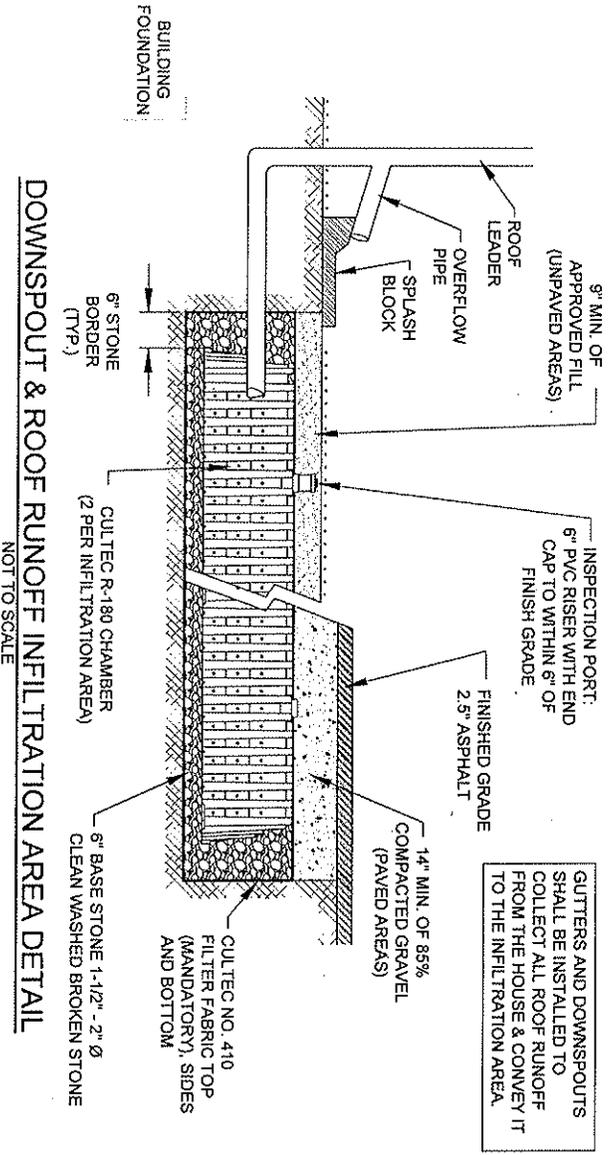
FOOTPRINT AREA = 1,512 SF  
 REQUIRED RECHARGE VOL. =  $(0.5") \times (1/12") \times (1,512 \text{ SF}) = 63 \text{ CF}$   
 VOLUME PER CHAMBER = 21.8 CF/CHAMBER  
 VOLUME OF VOIDS IN STONE UNDER TWO CHAMBERS =  $(0.40) \times (0.50) \times (14.57) \times (4.00) = 11.7 \text{ CF}$   
 VOLUME OF VOIDS IN STONE AROUND TWO CHAMBERS =  $(0.40) \times (17.7 \text{ SF}) \times (1.71) = 12.1 \text{ CF}$   
 TOTAL AVAILABLE STORAGE VOLUME FOR TWO CHAMBERS =  $(21.8 + 11.7 + 12.1 = 67.4 \text{ CF})$



Filtertex@ SiltSoxx™ Plan View  
 Filtertex@ SiltSoxx™ Section

**SEDIMENTATION CONTROL DETAIL**

- Notes:
1. All material to meet Filtertex@ specifications.
  2. SiltSoxx™ compost/soil/rock/seed fill to meet application requirements.
  3. SiltSoxx™ depicted is for minimum slopes. Greater slopes may require larger socks per the Engineer.
  4. Compost material to be dispersed on site, as determined by the Environmental Monitor.

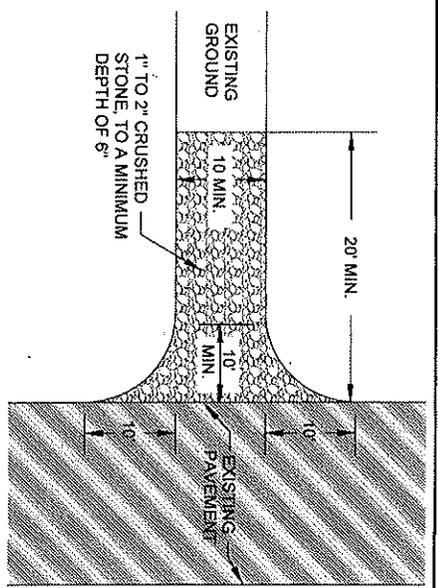


GUTTERS AND DOWNSPOUTS SHALL BE INSTALLED TO COLLECT ALL ROOF RUNOFF FROM THE HOUSE & CONVEY IT TO THE INFILTRATION AREA.

**DOWNSPOUT & ROOF RUNOFF INFILTRATION AREA DETAIL**

NOT TO SCALE

**CRUSHED STONE CONSTRUCTION ENTRANCE**



NOT TO SCALE  
 THE CRUSHED STONE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO THE ADJACENT ROADWAY.

**CONSTRUCTION DETAILS**

FOR  
 LOT 3A HILLDALE AVENUE  
 IN  
 HAVERHILL, MASS.

PREPARED FOR:  
 BRADFORD UNLIMITED CORP.

P.O. BOX 5415, BRADFORD, MA 01835

DATE: JUNE 7, 2016



PROFESSIONAL ENGINEERS & LAND SURVEYORS  
**CHRISTIANSEN & SERGI, INC.**  
 160 SUMNER ST., HAVERHILL, MA 01830 WWW.CSI-ENGR.COM  
 TEL. 978-373-0310 FAX. 978-372-3960 COPYRIGHT 2016

DWG. NO. 14.026.006

240 Hilldale Ave  
Haverhill, MA

11/5/14  
65° overcast

DEP Bordering Vegetated Wetland (310 CMR 10.55) Delineation Field Data Form

Applicant: Phil Fary Prepared by: P. Seekamp Project location: 285 Hilldale Ave DEP File #: \_\_\_\_\_  
Plot A ~ 25' upslope A 3

- Check all that apply:
- Vegetation alone presumed adequate to delineate BVW boundary: fill out Section I only
  - Vegetation and other indicators of hydrology used to delineate BVW boundary: fill out Sections I and II
  - Method other than dominance test used (attach additional information)

Section I. Vegetation Observation Plot Number: A (upland) Transect Number: 1 Date of Delineation: 11/5/14

A. Sample Layer and Plant Species (by common/scientific name)	B. Percent Cover (or basal area)	C. Percent Dominance	D. Dominant Plant (yes or no)	E. Wetland Indicator Category
<u>Red oak</u> ( <u>Quercus rubra</u> )	<u>63%</u>	<u>86%</u>	<u>Yes</u>	<u>UPL</u>
<u>Bl. locust</u> ( <u>Robinia pseudoacacia</u> )	<u>10%</u>	<u>14%</u>	<u>No</u>	<u>-</u>
<u>Sapling</u> ( <u>Acer platanoides</u> )	<u>10.5%</u>	<u>50%</u>	<u>Yes</u>	<u>UPL</u>
<u>Norway Maple</u> ( <u>Robinia pseudoacacia</u> )	<u>10.5%</u>	<u>50%</u>	<u>Yes</u>	<u>FACU</u>
<u>Shrub</u> ( <u>Lonicera tartarica</u> )	<u>85.5%</u>	<u>85%</u>	<u>Yes</u>	<u>FACU</u>
<u>W. cherry</u> ( <u>Prunus serotina</u> )	<u>+</u>	<u>21%</u>	<u>No</u>	<u>FACU</u>
<u>Herbaceous</u> ( <u>Lonicera tartarica</u> )	<u>+</u>	<u>21%</u>	<u>Yes</u>	<u>FACU</u>
<u>W. honeyuckle</u> ( <u>Solanum dulcamara</u> )	<u>+</u>	<u>100%</u>	<u>No</u>	<u>-</u>
<u>bit. Nightshade</u> ( <u>Celastrus orbiculatus</u> )	<u>+</u>	<u>3%</u>	<u>Yes</u>	<u>UPL</u>
<u>Liara</u> ( <u>Celastrus orbiculatus</u> )	<u>+</u>	<u>3%</u>	<u>Yes</u>	<u>UPL</u>

\* Use an asterisk to mark wetland indicator plants: plant species listed in the Wetlands Protection Act (MGL c.131, s.40); plants in the genus *Sphagnum*; plants listed as FAC+, FACW+, FACW, FACW+, or OBL; or plants with physiological or morphological adaptations. If any plants are identified as wetland indicator plants due to physiological or morphological adaptations, describe the adaptation next to the asterisk.

Vegetation conclusion: \_\_\_\_\_

Number of dominant wetland indicator plants: 0 Number of dominant non-wetland indicator plants: 0

Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants? yes no

If vegetation alone is presumed adequate to delineate the BVW boundary, submit this form with the Request for Determination of Applicability or Notice of Intent.

\* Note see attached sketch pg. 2

240 Hillgate Ave.  
Haverhill, MA

DEP Bordering Vegetated Wetland (310 CMR 10.55) Delineation Field Data Form

Applicant: Phil Parry Prepared by: P. Seelkamp Project location: 245 Hillgate Ave. Haverhill, MA DEP File #:

Plot A at 25' upslope flag A3

Check all that apply:

- Vegetation alone presumed adequate to delineate BVW boundary: fill out Section I only
- Vegetation and other indicators of hydrology used to delineate BVW boundary: fill out Sections I and II
- Method other than dominance test used (attach additional information)

Section I. Vegetation Observation Plot Number: \_\_\_\_\_ Transect Number: \_\_\_\_\_ Date of Delineation: 11/5/14

A. Sample Layer and Plant Species (by common/scientific name)



B. Percent Cover (or basal area) C. Percent Dominance D. Dominant Plant (yes or no) E. Wetland Indicator Category\*

\* Use an asterisk to mark wetland indicator plants; plant species listed in the Wetlands Protection Act (MGL c.131, s.40); plants in the genus *Sphagnum*; plants listed as FAC, FAC+, FACW-, FACW, FACW+, or OBL; or plants with physiological or morphological adaptations. If any plants are identified as wetland indicator plants due to physiological or morphological adaptations, describe the adaptation next to the asterisk.

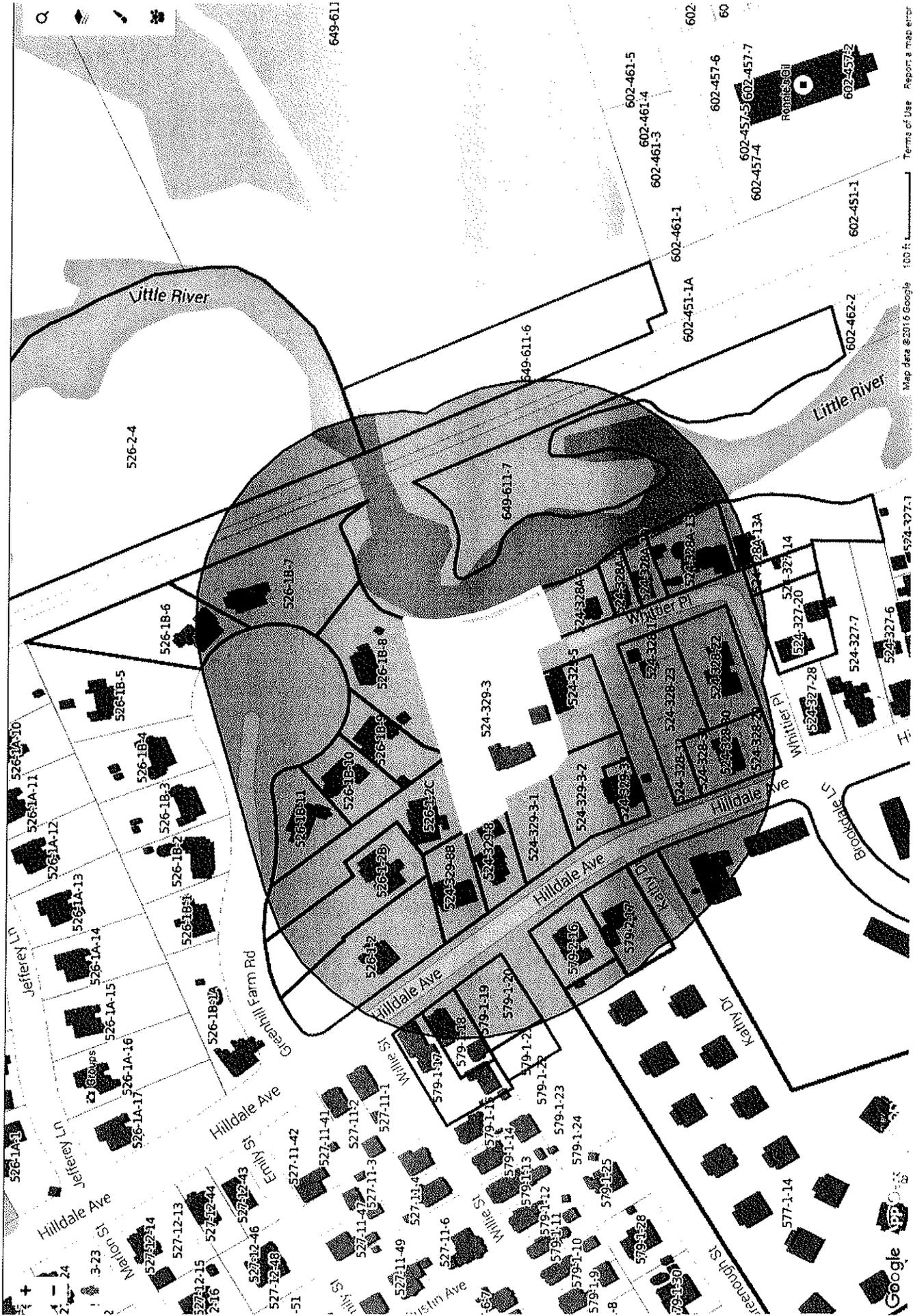
Vegetation conclusion:

Number of dominant wetland indicator plants: \_\_\_\_\_ Number of dominant non-wetland indicator plants: \_\_\_\_\_

Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants? yes no

If vegetation alone is presumed adequate to delineate the BVW boundary, submit this form with the Request for Determination of Applicability or Notice of Intent.

\* Note: A to date. Photo shows on upslope side Bank A3



Map data ©2016 Google

100 ft

Terms of Use

Report a map error



PROPHET STANLEY GRACE M PROPHET  
P.O. BOX 933

MOUSSA HUSAM  
23 GREENHILL FARM RD

MOUSSA HUSAM  
23 GREENHILL FARM RD

DESANDO ROBERT D  
17 GREENHILL FARM RD

NOURY JOHN F ETUX NOURY ANGELA SILVA  
19 GREENHILL FARM RD

GALVIN SEAN  
13 GREENHILL FARM RD

CITY OF HAVERHILL PUBLIC WORKS DEPT  
4 SUMMER ST

POWELL RONALD R ETUX POWELL NEVA J  
21 DUSTIN AV

DRISCOLL JOAN E  
10 DUSTIN AVE

KLINCH THOMAS A MARIE E KLINCH  
15 WHITTIER PL

CRITTENDEN ANDREW R  
24 WOODCREST DR

MORTIMER KATINA M- ETAL CHILDS JUNE  
8 LEBLANC STREET

FOUNTAIN ERNEST H- ETUX NANCY L  
FOUNTAIN  
3 WHITTIER PLACE

BAGGETT BRITTANY  
12 THOMAS ST

KLINCH THOMAS A MARIE E KLINCH  
15 WHITTIER PL

LATERELLA BRUCE R ETAL MARY JO  
LATERELLA  
13 WHITTIER PLACE

CLANCY ANTHONY A  
233 HILLDALE AV

RIGANO JOSEPH A  
235 HILLDALE AVE

BERGERON ADRIAN R MARY C BERGERON  
22 WHITTIER PL

PARE SCOT J  
247 HILLDALE AV

STEVENS SHARON A  
15 GREENHILL FARM RD

M BAY TRANS AUTHORITY  
45 HIGH ST

RICCIO ERIC  
11 GREENHILL FARM RD

O`CONNOR JOHN P JR., ETUX O`CONNOR  
LINDA A  
9 GREENHILL FARM RD

RUSSELL WENDELL A  
5 GREENHILL FARM RD

FARES NICOLE  
7 GREENHILL FARM RD

SCOTT KAREN A ETUX SCOTT STEPHEN J  
22 GREENHILL FARM RD

HOUDE MICHAEL G ETUX BRENDA L HOUDE  
24 GREENHILL FARM RD

HAVERHILL HOUSING AUTHORITY CHAPTER  
705  
P.O. BOX 751

JACOBS JOSEPH- ETAL JACOBS JAMES  
98 NOON PEAK RD P.O. BOX 92

YUNKER MICHAEL D ETALI BENJAMIN  
DARLENE G  
262 HILLDALE AV

YUNKER MICHAEL D ETALI BENJAMIN  
DARLENE G  
262 HILLDALE AV

YUNKER MICHAEL D ETALI BENJAMIN  
DARLENE G  
262 HILLDALE AV

CATALANO JOSEPH  
248 HILLDALE AV

PROPHET STANLEY PROPHET BERNADETTE  
242 HILLDALE AVENUE

WILLIAMS NANCY J  
1 KATHY DR

PARKER FRANCIS T ETAL DEBRA MORGAN  
11 KATHY DR

PIANDEE DAVID T  
13 KATHY DRIVE #7

DEIORIO ANTHONY JOSEPH DEIORIO STAC  
15 KATHY DR

SKIPPER NANCY  
17 KATHY DRIVE

WILLWERTH NATALIE M  
19 KATHY DR

O`CONNOR STEPHEN M ETAL COSTANZA  
ELIZABETH L  
21 KATHY DRIVE

ANTONIELLO KIM  
23 KATHY DR

HUXTABLE DONNA J  
25 KATHY DRIVE

ESMEAL DANIEL ETUX ESMEAL TRACY  
27 KATHY DR

KRUG MARIE A  
29 KATHY DR

MATHEWS MELANIE ETAL MONTALVO  
ELFREN  
3 KATHY DR

DILLAWAY AMANDA L  
31 KATHY DR UNIT 16

REED MARILYN E  
33 KATHY DRIVE

NEVILLE BRIAN J- ETUX NEVILLE DONNA E  
35 KATHY DRIVE

McCALL ERIN- JEAN  
37 KATHY DR

THOMPSON LISA  
126 CROSBY STREET

BUCKLEY ALICE M  
39 KATHY DR

DEROCHE GERARD P  
40 KATHY DRIVE

GOGUEN KIMBERLY J  
41 KATHY DR

BIDWELL SARA- ETAL BIDWELL FRANCES A  
43 KATHY DR

SEMRAU SHAUN W ETUX SEMRAU  
JACQUELINE N  
45 KATHY DR

PRATT PAUL  
47 KATHY DR

BONITZ CHERYL ANN  
49 KATHY DRIVE

LOVETT KATHY  
5 KATHY DR

CURTIS BARRITT E JR  
50 KATHY DR

LOOSIAN TAMMY J  
51 KATHY DR

MURAD DIANE J  
52 KATHY DRIVE

CORMIER JOHN J SR ETUX CORMIER LORNA Z  
53 KATHY DR

HAMILTON JOSHUA W- ETUX HAMILTON  
BARBARA E  
54 KATHY DR

MATTUCCI PAULA- MARIE  
30 KENDALL POND RD #95

CONTRADA GERALD M  
56 KATHY DR

DISTAFANO GREGORY A ETUX DISTAFANO  
ANNETTE  
57 KATHY DRIVE

MOLEY TARA LYNN  
58 KATHY DRIVE

SCANLON KEVIN M ETAL DERBY AMANDA  
59 KATHY DR UNIT 37

CATANZARO ROBERT P ETUX CATANZARO  
JANICE E  
60 KATHY DRIVE

FISHER CATHERINE L  
61 KATHY DRIVE

BURNS ANDREW A ETUX BURNES KAREN E  
62 KATHY DR UNIT 40

RUBINO AMANDA L  
18 JUSTIN ST

KROTZ PENNIE ETUX KROTZ JAMES  
64 KATHY DR

BUCKNAM VICTORIA R  
65 KATHY DRIVE

LONGO RUDOLPH J JR ETUX LONGO SUSAN A  
66 KATHY DR

WALLACE RICHARD A JR- ETUX WALLACE  
WENDY L  
67 KATHY DRIVE

WOOD ANDREW P ETUX WELLS JENNIFER L  
68 KATHY DR

SCIACCA TORRY J ETUX SCIACCA LEANNE  
69 KATHY DR

GIUFFRE HEATHER J ETUX GIUFFRE JR JOSE  
P  
7 KATHY DR UNIT #4

LOMBARDI JOSEPH J- ETUX LOMBARDI  
ANDREA C  
70 KATHY DRIVE

OUELLETTE PATRICIA E  
71 KATHY DRIVE

CORRIGAN CAROL A  
72 KATHY DRIVE

SALCEDO VANESSA  
9 KATHY DR

CITY OF HAVERHILL  
4 SUMMER ST

M BAY TRANS AUTHORITY  
45 HIGH STREET

KARANU ALICE W  
1A GREENHILL FARM RD

SMITH DOUGLAS A  
1B GREENHILL FARM RD

SANDS BRANDON REID  
3 GREENHILL FARM RD #A

WHITEHEAD JANE M  
3 GREENHILL FARM RD UNIT B

JANKOWSKI ADAM- ETUX JANKOWSKI  
CAROLINE  
251 HILLDALE AVE

WAGER RICHARD J ETUX WAGER JUDITH A  
253 HILLDALE AVE

APEE SUN, LLC  
4 MERRIMAC SQUARE

APEE SUN, LLC  
4 MERRIMAC SQUARE



# City of Haverhill Conservation Commission

HCC Form 3 – Notice of Intent Local Application Form

## A. STATUTE APPLICABILITY

This application is being filed with the Commission in accordance with the following (check all that apply):

- Massachusetts Wetlands Protection Act, M.G.L. Chapter 131, Section 40
- Haverhill Municipal Ordinance Chapter 253

## B. GENERAL INFORMATION

Applicant Bradford Unlimited Corp., PO Box 5415, Bradford, MA 01835  
Property Owner Apee Sun, LLC, 4 Merrimac Square, Merrimac, MA 01860  
Representative Greg Hochmuth, Williams & Sparages, LLC, 189 N. Main Street, Middleton, MA 01949  
Location (Street Address) 245 Hilldale Avenue  
Assessor's Parcel Identification Map 524, Block 329, Lot 3

## C. APPLICATION CHECKLIST

The Commission requires the submittal of this original, completed Form; ten (10) paper copies of site plans; and one (1) paper copy of all other materials. Additionally, the Commission requires the submittal of individual PDFs of this Form and all listed application materials. If practical, related items may be combined into a single PDF. PDFs should not mix larger format sheets (e.g. site plans) with smaller sheets (e.g. letters). These submittal requirements also apply to supplemental information provided during the public hearing. The following materials shall be submitted with this form (check all that apply):

- Completed, current WPA Form 3, 3A, or 4 and NOI Wetland Fee Transmittal Form
- Project Narrative with description of resource areas & delineation methodology and demonstration of compliance with pertinent Performance Standards
- Construction Period Pollution Prevention and Erosion and Sedimentation Control Plan
- Site Plans clearly describing the location and nature of the work, including such information as site boundaries, wetlands, topography, existing and proposed conditions, vegetation cover, soils, erosion & sedimentation controls, Title 5 compliance, flood storage calculations...(24" x 36" max. sheet size)
- MassDEP Bordering Vegetated Wetland Delineation Field Data Forms, as appropriate
  - Wetland Resource Area Impact Mitigation Plan prepared in accordance with MA Inland Wetland Replication Guidelines, if applicable
  - Demonstration of compliance with MA River & Stream Crossing Standards, if applicable (The HCC applies the General Standards to all resource area crossings for wildlife passage.)
  - Simplified or Detailed Wildlife Habitat Evaluation (Appendix A or B), if applicable (See "MA Wildlife Habitat Protection Guidance for Inland Wetlands")
  - Demonstration of compliance with MA Stormwater Management Standards, including but not limited to
    - Stormwater Report with pertinent calculations based on NOAA Atlas 14 rainfall data
    - Checklist for Stormwater Report
    - Long-Term Pollution Prevention Plan
    - Operation and Maintenance Plan

City Hall Room 300 • 4 Summer Street • Haverhill, MA 01830 • [www.cityofhaverhill.org](http://www.cityofhaverhill.org)



# City of Haverhill Conservation Commission

HCC Form 3 – Notice of Intent Local Application Form

Illicit Discharge Compliance Statement

8½” x 11” sections of the following maps with project location clearly identified

USGS Quadrangle

MassGIS Orthophoto

City of Haverhill Parcel ID Map, also identifying properties within 300’ of subject property

NRCS Soils Map and Resource Report

FEMA Flood Insurance Rate Map, if applicable

MA NHESP Estimated Habitats of Rare Wildlife and Priority Habitats of Rare Species, if applicable

MassDEP/UMass-Amherst Habitat of Potential Regional or Statewide Importance, if applicable

Proof of NOI filing with the MA Natural Heritage & Endangered Species Program, if applicable

Appropriate Filing Fees, payable to the City of Haverhill, under the Act and Ordinance

Other: \_\_\_\_\_

## D. LOCAL PERMIT DOCUMENTATION

In accordance with 310 CMR 10.05(4)(e), list all obtainable permits, variances, and approvals required by local ordinance with respect to the proposed activity and status of same: Variance granted by the Haverhill Board of Appeals on December 16, 2016 Allowing A Reduced Lot Frontage of 15.47 Feet & A Reduced Lot Width of 15.02 Feet.

## E. APPLICATION CERTIFICATION

I have read the Department of Environmental Protection’s “Instructions for Completing Application” and the City’s Municipal Ordinance under Chapter 253, with all applicable regulations and policies, for the filing of this application with the Haverhill Conservation Commission and agree to its terms and conditions, as amended. I understand the submitted NOI, its plans, and all its supporting materials are public records and may be uploaded to the City’s website for public review. As required by the Commission, the wetland resource area(s) are flagged, the corners of proposed structures are staked, and the centerline of proposed roadway(s) and/or driveway(s) are marked, as appropriate, to facilitate site inspections by Commissioners and Conservation Staff.

Signed: *Stephen DePa*  
(APPLICANT)

6/27/2016  
(DATE)

## F. SITE ACCESS ACKNOWLEDGEMENT

I hereby grant the Haverhill Conservation Commission and its officials permission to enter upon my property at 245 Hilldale Ave., Map 524, Block 329, Lot 3 to review the filed Notice of Intent and  
(STREET ADDRESS AND ASSESSOR’S PARCEL ID)

future site conditions for compliance with the issued Order of Conditions. The sole purpose of this acknowledgement is to allow the Commission and its officials to perform their duties under the Massachusetts Wetlands Protection Act and the City’s wetlands protection ordinance.

Signed: *Philip A. King*  
(PROPERTY OWNER)

6/27/2016  
(DATE)

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# City of Haverhill Conservation Commission

HCC Form 3 – Notice of Intent Local Application Form

## G. AFFIDAVIT OF SERVICE FOR ABUTTER NOTIFICATION

I, Gregory J. Hochmuth, hereby certify under the pains and penalties of perjury that on  
(NAME OF PERSON MAKING AFFIDAVIT)

June 30, 2016 I gave notification to all abutters pursuant to the requirements of the second  
(DATE)

paragraph of Massachusetts General Laws Chapter 131, Section 40, the DEP Guide to Abutter Notification dated April 8, 1994, and Haverhill Municipal Ordinance Chapter 253, Section 5 in connection with the following matter:

A Notice of Intent filed under the Massachusetts Wetlands Protection Act and said ordinance by  
Bradford Unlimited Corp. with the Haverhill Conservation Commission on  
(NAME OF APPLICANT)

June 30, 2016 for property located at 245 Hilldale Ave., Map 524, Block 329, Lot 3  
(DATE) (STREET ADDRESS AND ASSESSOR'S PARCEL ID)

The list of the abutters to whom the Abutter Notification Form sent, with their addresses and Assessor's parcel identification information that corresponds with the submitted map section, are attached to this application.

Signed:   
(NAME OF PERSON MAKING AFFIDAVIT)

6/27/2016  
(DATE)



# City of Haverhill Conservation Commission

HCC Form 3 – Notice of Intent Local Application Form

## H. ABUTTER NOTIFICATION FORM

In accordance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40 (the Wetlands Protection Act) and Haverhill Municipal Ordinance Chapter 253, Section 5, you are hereby notified of the following:

1. The name of the applicant is Bradford Unlimited Corp.
2. Brief Project Description: To construct a single family dwelling within the Riverfront Area associated with the Little River.
3. The applicant has filed a Notice of Intent (“NOI”) with the Haverhill Conservation Commission seeking permission to remove, fill, dredge or alter an Area Subject to Protection Under the Wetlands Protection Act and/or Haverhill Municipal Ordinance Chapter 253 and/or to perform work within the buffer zone of such an Area.
4. The address of the lot where the activity is proposed is 245 Hilldale Ave.. Map 524, Block 329, Lot 3  
(INCLUDE ASSESSOR’S MAP/BLOCK/LOT)
5. Copies of the NOI may be examined at *the Haverhill Conservation Department Office* between the hours of *8am and 4pm* from *Monday through Friday*. Contact information is below. You may also find helpful application materials on the “Projects Under Review” section of the Commission’s website.
6. Copies of the NOI may be obtained from the the applicant’s representative Williams & Sparages, LLC, by calling this telephone number (978) 539-8088 between the hours of 8:00am and 4:00pm on the following days of the week Monday – Friday
7. Information regarding the *date, time, and place* of the public hearing may be obtained from the *Haverhill Conservation Department Office* between the hours of *8am and 4pm* from *Monday through Friday*. Contact information is below. You may also consult the “Agenda” section of the Commission’s website.

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

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

NOTE: You may contact the Haverhill Conservation Department for more information about this application, the Wetlands Protection Act, and Haverhill Municipal Ordinance Chapter 253. Please note the Department has only one staff person; every effort will be made to assist you in a timely manner.

Website: [http://www.cityofhaverhill.org/departments/conservation\\_commission/index.php](http://www.cityofhaverhill.org/departments/conservation_commission/index.php).

Email: [conservation@cityofhaverhill.com](mailto:conservation@cityofhaverhill.com)

Phone: 978.374.2334

NOTE: For additional information about this application and the Act, you may contact the MA Department of Environmental Protection Northeast Regional Office Service Center.

Website: <http://www.mass.gov/eea/agencies/massdep/about/contacts/northeast-region.html>

Phone: 978.694.3200

City Hall Room 300 • 4 Summer Street • Haverhill, MA 01830 • [www.cityofhaverhill.org](http://www.cityofhaverhill.org)



# City of Haverhill Conservation Commission

HCC Form 3 – Notice of Intent Local Application Form

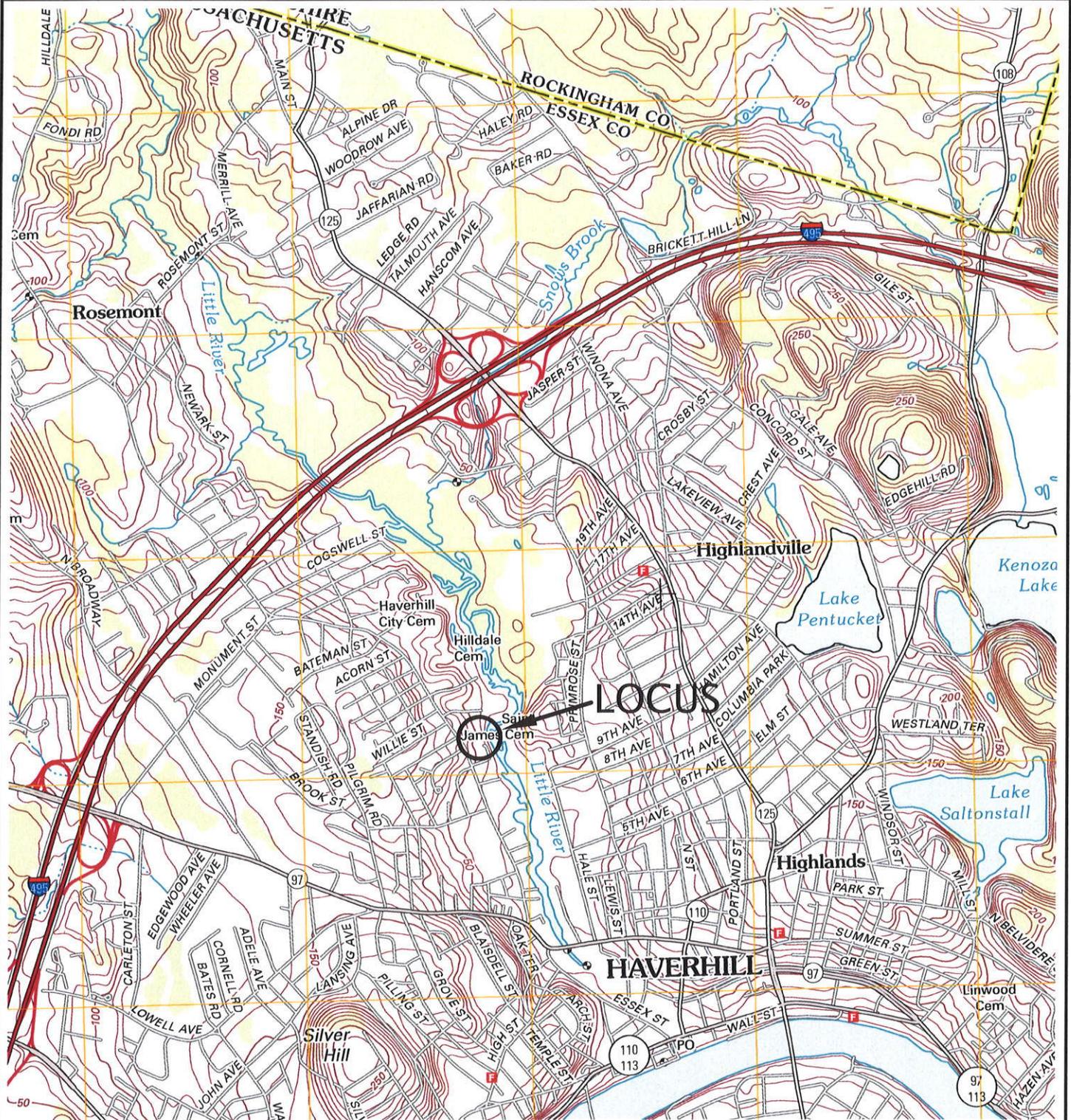
## I. LOCAL ORDINANCE FEE CALCULATION FORM

ACTIVITY	LOCAL ORDINANCE FEE	# of Activities or Measurement	Subtotal
<b>*Abbrev. Notice of Resource Area Delineation (ANRAD)</b>			
Single Family House Project	\$1/linear foot, first 100'; \$0.50/lf, second 100'; \$0.10/lf, each additional foot		
All Other Projects	***\$1/linear foot, first 1000'; \$0.50/lf, second 1000'; \$0.10/lf, each additional foot		
<b>%%Notices of Intent (NOI)</b>			
Category 1 Activity	\$100		
Category 2 Activity	\$250	1.5	375.00
Category 3 Activity	\$525		
Category 4 Activity	\$725		
Category 5 Activity	\$2/foot		
Category 6 Activity - If no ANRAD was filed for the project site, then a local Cat. 6 fee must be paid in accordance with the ANRAD fee schedule	See ANRAD fee schedule		
<b>Resource Area Alterations</b>			
Buffer Zone, 75'-100' from resource area boundary	\$0.05 / square foot		
Buffer Zone, 35'-75' from resource area boundary	\$0.10 / square foot		
Buffer Zone, 0'-35' from resource area boundary	\$0.25 / square foot		
Bordering Vegetated Wetland	\$0.50 / square foot		
Bank	\$5 / linear foot		
Land Under Water	\$0.50 / square foot		
Land Subject to Flooding	\$0.05 / square foot		
Riverfront Area	\$0.05 / square foot		
Riverfront Area with the watershed of a potable water supply	\$0.50 / square foot		
Land within 100' of a Certified Vernal Pool	\$0.25 / square foot		
Local-only Jurisdictional Resource Area	\$0.25 / square foot		
Land within 200' of a potable water supply	\$0.50 / square foot		
<b>ADVERTISING FEE*</b>			\$45
<b>LOCAL ORDINANCE FEE TOTAL</b>			<b>\$ 420.00</b>
<b>For filings resulting from enforcement action, double the Local Ordinance Fee Total</b>			<b>-</b>
<b>NOTES:</b>			
*Application is subject to an additional \$45 Local Advertising Fee payable to the City of Haverhill prior to EACH advertising			
***Local Ordinance Fee maximum of \$100, if, when determined necessary by Commission, applicant agrees to ANRAD review by outside consultant under M.G.L. Ch. 44, sec. 53G			
%Local Ordinance Fees for RDA, NOI, & RMOC increase 50% when project is also proposed within a Riverfront Area			
Local Ordinance Fees passed by a 7 – 0 vote of the Commission on October 28, 2010, effective January 1, 2011			

WILLIAMS & SPARGES  
CIVIL ENGINEERING &  
LAND SURVEYORS



189 NORTH MAIN STREET  
SUITE 101  
MIDDLETON, MA 01949  
PHONE: (978) 539-8088  
FAX: (978) 539-8200

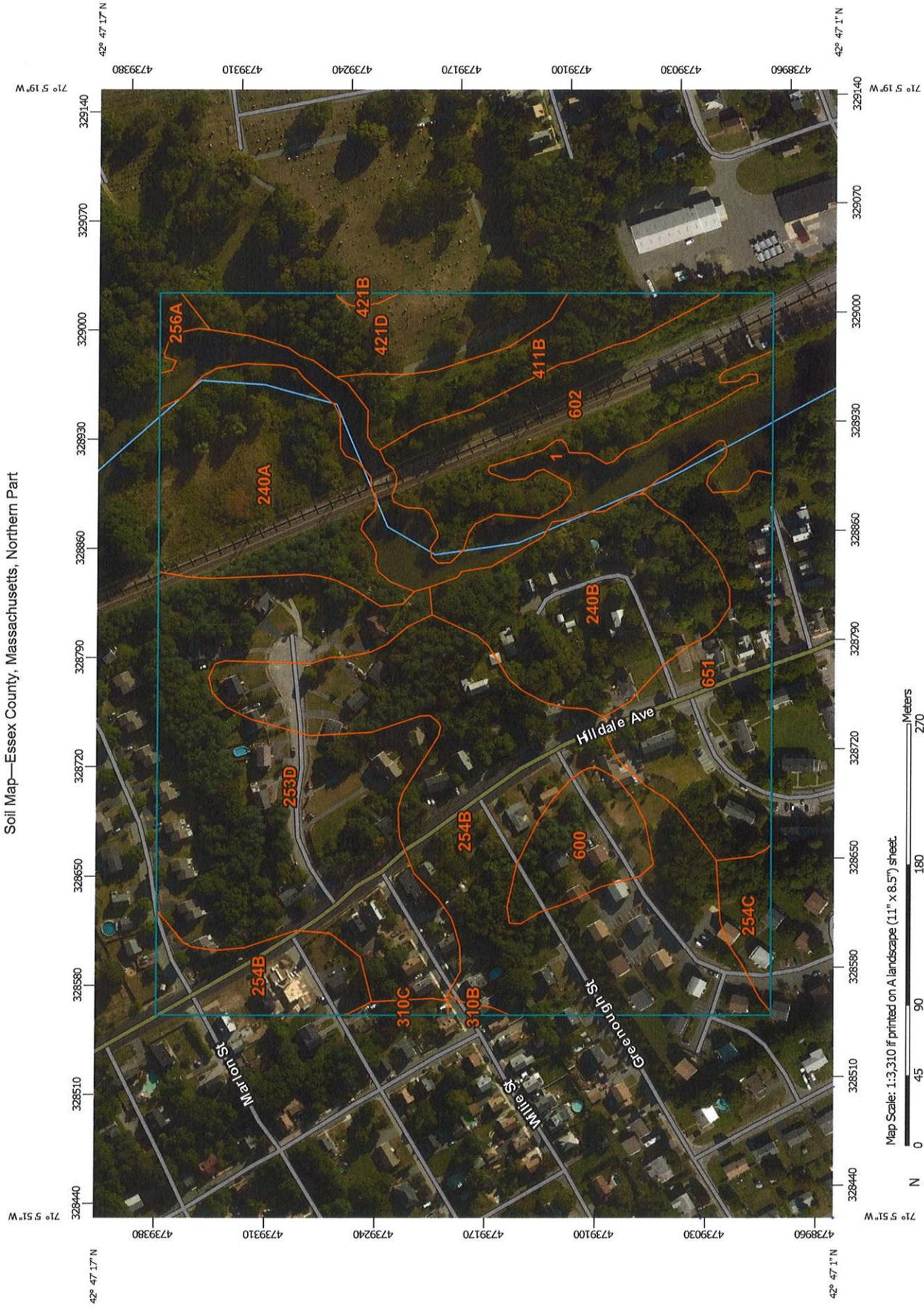


UNITED STATES GEOLOGIC SURVEY MAP  
HAVERHILL, MASS QUAD  
SCALE: 1:25,000 (metric contours)

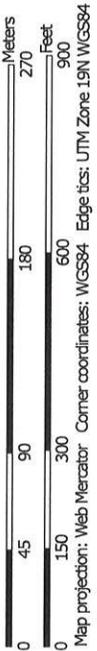
USGS MAP  
245 HILLDALE AVE.  
HAVERHILL, MASSACHUSETTS



Soil Map—Essex County, Massachusetts, Northern Part



Map Scale: 1:3,310 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 19N WGS84

## MAP LEGEND

- Area of Interest (AOI)
- Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points
- Special Point Features**
  - Blowout
  - Borrow Pit
  - Clay Spot
  - Closed Depression
  - Gravel Pit
  - Gravelly Spot
  - Landfill
  - Lava Flow
  - Marsh or swamp
  - Mine or Quarry
  - Miscellaneous Water
  - Perennial Water
  - Rock Outcrop
  - Saline Spot
  - Sandy Spot
  - Severely Eroded Spot
  - Sinkhole
  - Slide or Slip
  - Sodic Spot
- Water Features**
  - Streams and Canals
- Transportation**
  - Rails
  - Interstate Highways
  - US Routes
  - Major Roads
  - Local Roads
- Background**
  - Aerial Photography

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
 Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>  
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Essex County, Massachusetts, Northern Part  
 Survey Area Data: Version 11, Sep 28, 2015

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Aug 29, 2014—Sep 19, 2014

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

Essex County, Massachusetts, Northern Part (MA605)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
1	Water	3.4	7.5%
240A	Elmwood fine sandy loam, 0 to 3 percent slopes	4.1	9.2%
240B	Elmwood fine sandy loam, 3 to 8 percent slopes	4.0	9.0%
253D	Hinckley loamy sand, 15 to 25 percent slopes	8.6	19.3%
254B	Merrimac fine sandy loam, 3 to 8 percent slopes	10.5	23.4%
254C	Merrimac fine sandy loam, 8 to 15 percent slopes	0.6	1.3%
256A	Deerfield loamy fine sand, 0 to 3 percent slopes	0.2	0.4%
310B	Woodbridge fine sandy loam, 3 to 8 percent slopes	0.1	0.1%
310C	Woodbridge fine sandy loam, 8 to 15 percent slopes	0.1	0.3%
411B	Sutton fine sandy loam, 3 to 8 percent slopes, very stony	1.7	3.9%
421B	Canton fine sandy loam, 3 to 8 percent slopes, very stony	0.1	0.1%
421D	Canton fine sandy loam, 15 to 25 percent slopes, very stony	2.2	4.9%
600	Pits, gravel	1.4	3.0%
602	Urban land	4.0	9.0%
651	Udorthents, smoothed	3.9	8.6%
<b>Totals for Area of Interest</b>		<b>44.9</b>	<b>100.0%</b>



MAP SCALE 1" = 500'



# NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0087F

## FIRM FLOOD INSURANCE RATE MAP ESSEX COUNTY, MASSACHUSETTS (ALL JURISDICTIONS)

PANEL 87 OF 600  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

**CONTAINS:**

COMMUNITY NUMBER 250085  
HAVERHILL, CITY OF

PANEL NUMBER 0087

SUFFIX F

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



MAP NUMBER  
25009C0087F  
EFFECTIVE DATE  
JULY 3, 2012

Federal Emergency Management Agency

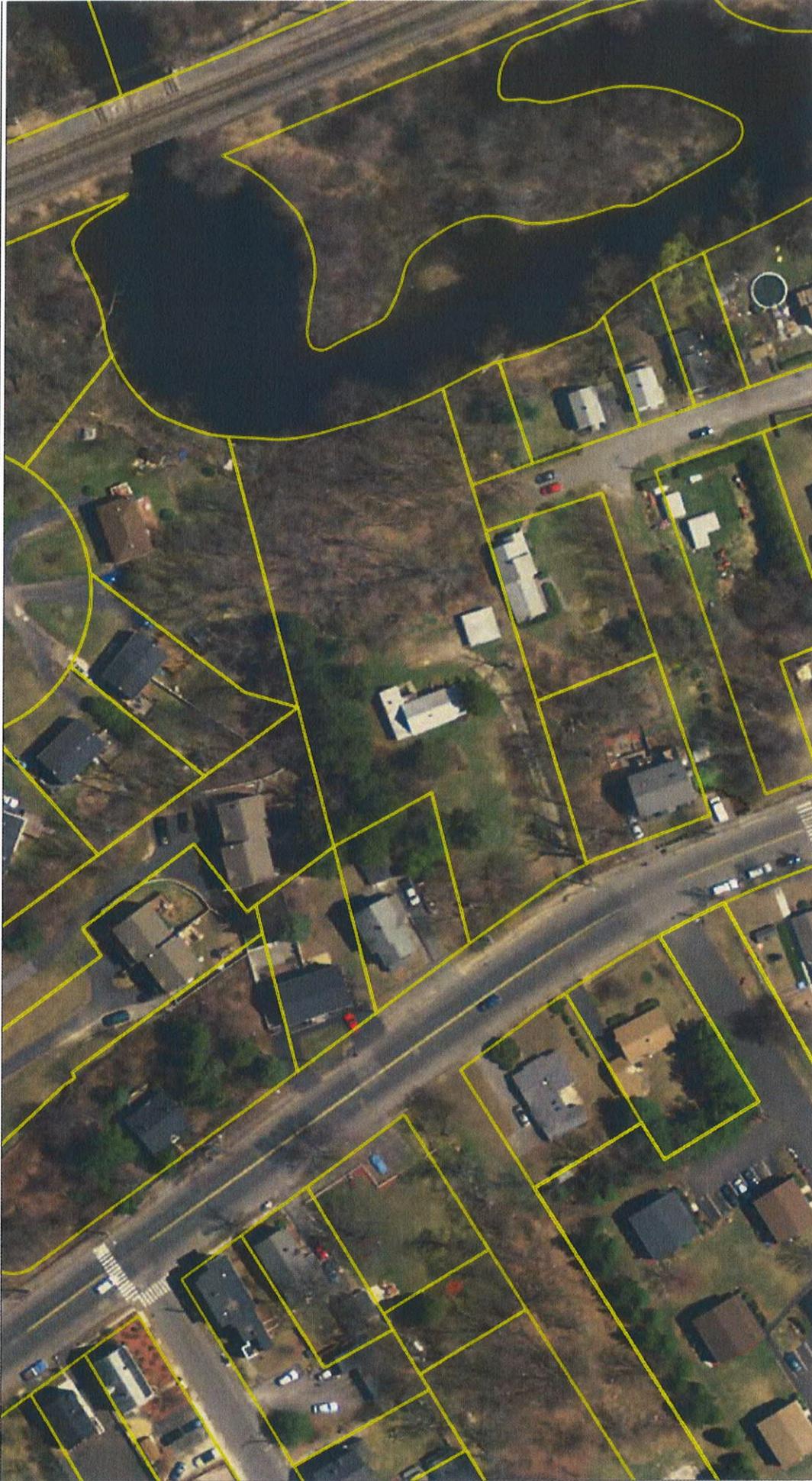
This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at [www.msc.fema.gov](http://www.msc.fema.gov)



Little River

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245 Hilldale Avenue, Haverhill, MA



NHESP Data Layer (Priority)

