



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

WPA Form 3 – Notice of Intent

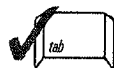
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:
MassDEP File Number
Document Transaction Number

City/Town

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):

1416 Broadway

a. Street Address

Haverhill

b. City/Town

01832

c. Zip Code

Latitude and Longitude:

441

f. Assessors Map/Plat Number

42.593600

d. Latitude

-71.098923

e. Longitude

12A

g. Parcel /Lot Number

2. Applicant:

Robert

a. First Name

Tucker

b. Last Name

c. Organization

1416 Broadway

d. Street Address

Haverhill

e. City/Town

Ma

f. State

01830

g. Zip Code

h. Phone Number

i. Fax Number

j. Email Address

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

a. First Name

b. Last Name

c. Organization

d. Street Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email address

4. Representative (if any):

James

a. First Name

Kavanaugh

b. Last Name

c. Company

14 Shady Hill Drive

d. Street Address

North Reading

e. City/Town

Ma

f. State

01864

g. Zip Code

978-375-9781

h. Phone Number

i. Fax Number

kavanaughj@msn.com

j. Email address

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

110

a. Total Fee Paid

42.50

b. State Fee Paid

67.50

c. City/Town Fee Paid



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A. General Information (continued)

6. General Project Description:

Replace existing septic system

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

- | | |
|---|---|
| 1. ☒ Single Family Home | 2. ☐ Residential Subdivision |
| 3. ☐ Commercial/Industrial | 4. ☐ Dock/Pier |
| 5. ☐ Utilities | 6. ☐ Coastal engineering Structure |
| 7. ☐ Agriculture (e.g., cranberries, forestry) | 8. ☐ Transportation |
| 9. ☐ Other | |

7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ecological Restoration Limited Project) subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland)?

1. ☐ Yes ☒ No If yes, describe which limited project applies to this project. (See 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

South Essex

a. County

28994

c. Book

b. Certificate # (if registered land)

27

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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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. ☐ Bank	1. linear feet	2. linear feet
b. ☐ Bordering Vegetated Wetland	1. square feet	2. square feet
c. ☐ Land Under Waterbodies and Waterways	1. square feet	2. square feet
	3. cubic yards dredged	

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. ☐ Bordering Land Subject to Flooding	1. square feet	2. square feet
	3. cubic feet of flood storage lost	4. cubic feet replaced
e. ☐ Isolated Land Subject to Flooding	1. square feet	
	2. cubic feet of flood storage lost	3. cubic feet replaced

f. ☐ Riverfront Area

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

2. Width of Riverfront Area (check one):

☐ 25 ft. - Designated Densely Developed Areas only

☐ 100 ft. - New agricultural projects only

☐ 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project: _____ square feet

4. Proposed alteration of the Riverfront Area:

a. total square feet _____ b. square feet within 100 ft. _____ c. square feet between 100 ft. and 200 ft. _____

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

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

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

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



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

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

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

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
a. ☐ Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. ☐ Land Under the Ocean	1. square feet _____ 2. cubic yards dredged _____	
c. ☐ Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. ☐ Coastal Beaches	1. square feet _____	2. cubic yards beach nourishment _____
e. ☐ Coastal Dunes	1. square feet _____	2. cubic yards dune nourishment _____
	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
f. ☐ Coastal Banks	1. linear feet _____	
g. ☐ Rocky Intertidal Shores	1. square feet _____	
h. ☐ Salt Marshes	1. square feet _____	2. sq ft restoration, rehab., creation _____
i. ☐ Land Under Salt Ponds	1. square feet _____	
	2. cubic yards dredged _____	
j. ☐ Land Containing Shellfish	1. square feet _____	
k. ☐ 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. ☐ Land Subject to Coastal Storm Flowage	1. square feet _____	

4. ☐ Restoration/Enhancement

If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.

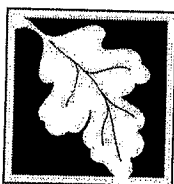
a. square feet of BVW _____

b. square feet of Salt Marsh _____

5. ☐ Project Involves Stream Crossings

a. number of new stream crossings _____

b. number of replacement stream crossings _____



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C. Other Applicable Standards and Requirements

- ☐ This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Limited Project Checklists – Required Actions (310 CMR 10.11).

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm.

a. ☐ Yes ☒ No

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

Natural Heritage and Endangered Species Program
Division of Fisheries and Wildlife
1 Rabbit Hill Road
Westborough, MA 01581

b. Date of map

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

- c. Submit Supplemental Information for Endangered Species Review*

1. ☐ Percentage/acreage of property to be altered:

(a) within wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

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

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

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

(b) ☐ Photographs representative of the site

* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <https://www.mass.gov/mas-endangered-species-act-mesa-regulatory-review>).

Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

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



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

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

Make check payable to "Commonwealth of Massachusetts - NHESP" and **mail to NHESP** at above address

Projects altering 10 or more acres of land, also submit:

- (d) ☐ Vegetation cover type map of site
- (e) ☐ Project plans showing Priority & Estimated Habitat boundaries

(f) OR Check One of the Following

1. ☐ Project is exempt from MESA review.
Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <https://www.mass.gov/service-details/exemptions-from-review-for-projectsactivities-in-priority-habitat>; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2. ☐ Separate MESA review ongoing.

a. NHESP Tracking #

b. Date submitted to NHESP

3. ☐ Separate MESA review completed.

Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

3. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?

- a. ☒ Not applicable – project is in inland resource area only b. ☐ Yes ☐ No

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

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

North Shore - Plymouth to New Hampshire border:

Division of Marine Fisheries -
Southeast Marine Fisheries Station
Attn: Environmental Reviewer
836 South Rodney French Blvd.
New Bedford, MA 02744
Email: dmf.envreview-south@mass.gov

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

Also if yes, the project may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office. For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional Office.

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

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



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

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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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.

Design of Subsurface Disposal System

a. Plan Title

James Kavanaugh

b. Prepared By

9/8/26

d. Final Revision Date

James Kavanaugh

c. Signed and Stamped by

1"=20'

e. Scale

f. Additional Plan or Document Title

g. Date

5. ☐ If there is more than one property owner, please attach a list of these property owners not listed on this form.
6. ☐ Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.
7. ☐ Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.
8. ☒ Attach NOI Wetland Fee Transmittal Form
9. ☐ Attach Stormwater Report, if needed.

E. Fees

1. ☐ Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

2. Municipal Check Number

927

4. State Check Number

425

6. Payor name on check: First Name

James

3. Check date

9/11/26

5. Check date

9/11/26

7. Payor name on check: Last Name

Kavanaugh



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F. Signatures and Submittal Requirements

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

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

→ 1. Signature of Applicant

2. Date

3. Signature of Property Owner (if different)

4. Date

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.

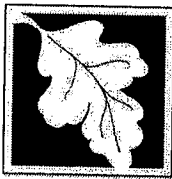
For MassDEP:

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:

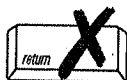
If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

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.



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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:

1416 Broadway

a. Street Address

Haverhill

b. City/Town

c. Check number

d. Fee amount

2. Applicant Mailing Address:

Robert

a. First Name

Tucker

b. Last Name

c. Organization

1416 Broadway

d. Mailing Address

Haverhill

e. City/Town

Ma

f. State

01832

g. Zip Code

h. Phone Number

i. Fax Number

j. Email Address

3. Property Owner (if different):

a. First Name

b. Last Name

c. Organization

d. Mailing Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email Address

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.

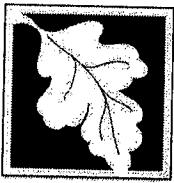
Step 3/Individual Activity Fee: Identify each activity fee from the six project categories listed in the instructions.

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).



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NOI Wetland Fee Transmittal Form

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

B. Fees (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Septic System	1	110	110

Step 5/Total Project Fee:

Step 6/Fee Payments:

Total Project Fee:	110
State share of filing Fee:	a. Total Fee from Step 5 42.50
City/Town share of filing Fee:	b. 1/2 Total Fee less \$12.50 67.50
	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.)

Environmental Consultant

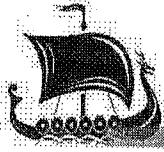
JAMES M. KAVANAUGH, P.E.
14 Shady Hill Drive
North Reading, MA
Tel. (978)375-9781

- ♦ Engineering Services
 - ♦ Septic System Designs
 - ♦ Excavation/Installation Services
 - ♦ Home Building/Remodeling
-

Project Narrative

Location: 1416 Broadway, Haverhill

This project comprises the proposed replacement of an existing failed septic system for a single family home. The existing septic system is currently in the rear of the property. The proposed field will be placed in the rear of the house, as far away, as practical from wetlands. The proposed septic tank will be placed 35 ft. from buffer zone. The proposed field will maintain a minimum of 20 ft. from the existing wetlands. The proposed system will comply with the requirements of DEP Title 5 regulations.



Norse Environmental Services, Inc.
2100 Lakeview Avenue, Unit 3A
Dracut, MA 01826
Ph: (978) 649-9932
Website: www.norseenvironmental.com

September 21, 2026

Mr. James Kavanaugh
14 Shady Hill Drive
North Reading, MA 01864

Re: 1416 Broadway
Haverhill, MA 01832

Mr. Kavanaugh,

Norse Environmental Services, Inc. performed a site visit on August 31, 2026, to delineate the resource areas per MGL, Chapter 131 Section 40 Massachusetts Wetlands Protection Act, 310 CMR 10.00 Massachusetts Wetlands Protection Act Regulations and City of Haverhill Wetlands Protection Ordinance, City Code Chapter 253.

The property consists of 0.15 +/- acres of land, located on the southerly side of Broadway, with a single-family dwelling, deck, driveway, shed, and fencing. The site is landscaped with lawn, ornamental shrubs, and trees.

A Bordering Vegetated Wetland is located along the rear of the property and flagged in the field with blue ribbon and aluminum tags labeled 1A-9A. The wetland is a red maple swamp consisting of red maple (*Acer rubrum*) and Norway maple (*Acer platanoides*) in the overstory. The understory consists of privet (*Ligustrum vulgare*), multiflora rose (*Rosa multiflora*), Japanese knotweed (*Polygonum cuspidatum*) and silky dogwood (*Cornus amomum*). The herbaceous layer consists of sensitive fern (*Onoclea sensibilis*), jewelweed (*Impatiens capensis*), jack-in-the-pulpit (*Arisaema triphyllum*), and sedges (*Carex* sp.).

The Web Soil Survey maps the property as Woodbridge Soil Series. The Woodbridge soil consists of nearly level to steep, deep (5+ ft.), moderately well drained soils on drumlins. They formed in compact glacial till. Woodbridge soils have friable fine sandy loam or sandy loam surface soil and subsoil with moderate permeability over a firm, fine sandy loam, or sandy loam substratum at 15 to 38 inches which has slow or very slow permeability. Woodbridge soil has a very stony or extremely stony surface, except where stones have been removed, and have stones below the surface. They have a perched, seasonal high-water table at 18 to 24 inches. Major limitations are related to wetness, slow permeability in the substratum, stoniness, and slope.

The USGS Topographic Map shows no perennial streams on or near the property. The parcel is not located within the 100-year flood plain or Bordering Land Subject to Flooding. The property is not located within the NHESP mapping of Estimated or Priority Habitat and there are no potential or certified vernal pools on the property.

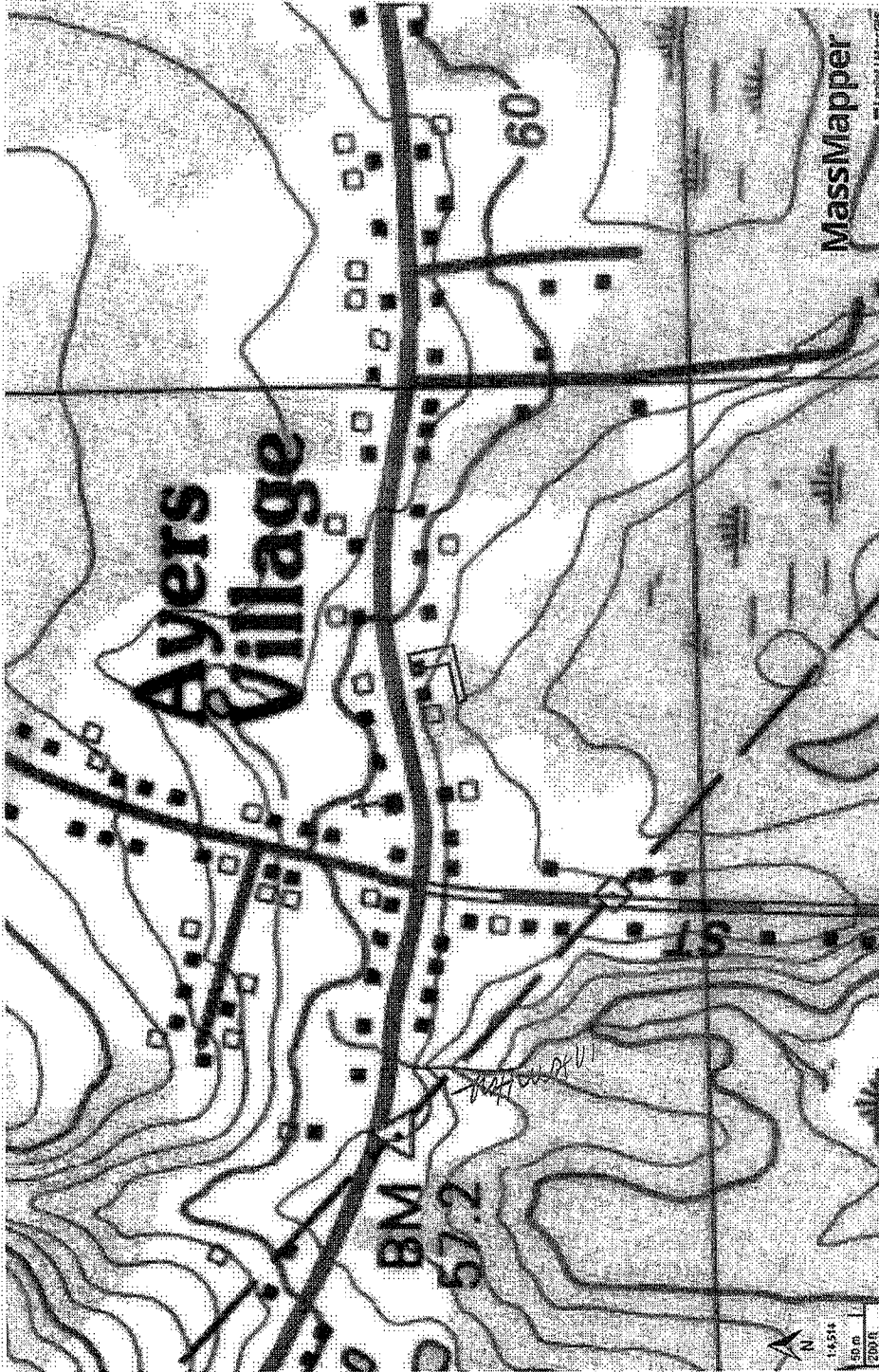
Enclosed are the maps of the property. If you have any questions or concerns regarding the above information, please do not hesitate to contact me.

Sincerely,

Maureen Herald
Maureen Herald, PWS, CWS

1416 Broadway Haverhill

USGS Topographic Maps
Property Tax Parcels



James M. Kavanaugh
14 Shady Hill Dr
North Reading, MA 01864-1406

423
53-7240/2113

Sep 21 2021

Pay to the Order of City of Haverhill \$ 45.00
Forty Five — 00/100 Dollars

Reading Cooperative Bank

For 1416 Broadway (newspaper) JML

⑆211372404⑆ 2600502741⑆ 0423

Photo Safe Deposit Details on back

James M. Kavanaugh
14 Shady Hill Dr
North Reading, MA 01864-1406

424
53-7240/2113

Sep 21 2021

Pay to the Order of City of Haverhill \$ 167.50
One Hundred Sixty Seven — 50/100 Dollars

Reading Cooperative Bank

For 1416 Broadway KML

⑆211372404⑆ 2600502741⑆ 0424

Photo Safe Deposit Details on back

James M. Kavanaugh
14 Shady Hill Dr
North Reading, MA 01864-1406

425
53-7240/2113

Sep 21 2021

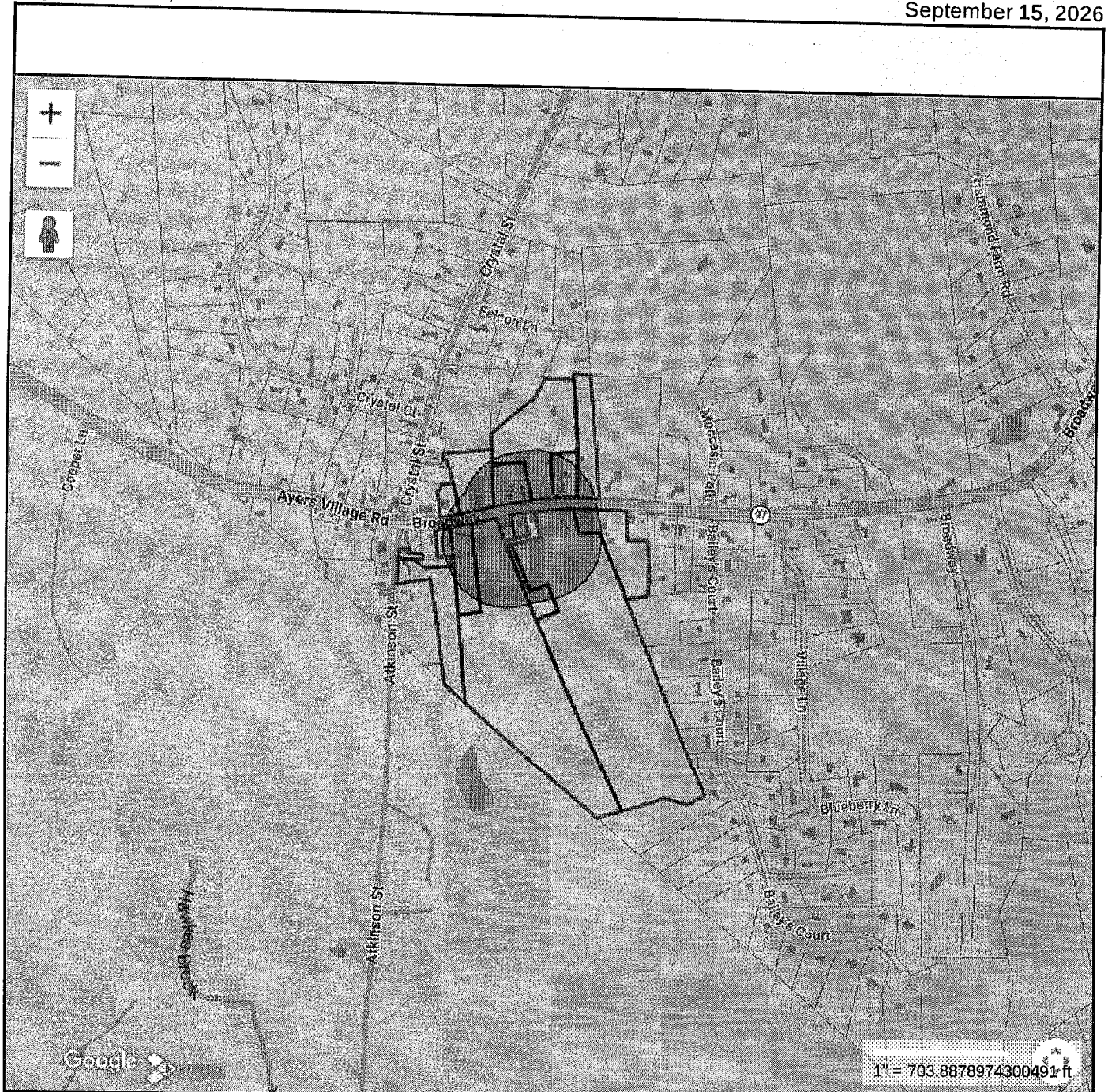
Pay to the Order of Commonwealth of Massachusetts \$ 42.50
Forty Two — 50/100 Dollars

Reading Cooperative Bank

For 1416 Broadway JML

⑆211372404⑆ 2600502741⑆ 0425

Photo Safe Deposit Details on back

**Property Information**

Property ID 590-441-12A
Location 1416 BROADWAY
Owner TUCKER ROBERT E



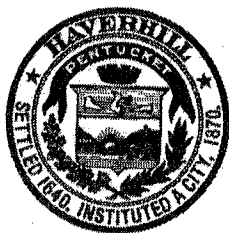
**MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT**

City of Haverhill, MA makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated June 25, 2025
Data updated June 25, 2025

Print map scale is approximate.
Critical layout or measurement
activities should not be done using
this resource.

Property ID	Site Address	Owner	Owner 2	Owner Address	Owner City	Owner State
540-441-11	BROADWAY	O'TOOLE RYAN		12 SQUIRREL CIRCLE	MEDWAY	MA
540-441-14	1390 BROADWAY	HUGHES TAMMY		1390 BROADWAY	HAVERHILL	MA
540-441-4	1404 BROADWAY	QUIGLEY 2015 TRUST	QUIGLEY WILLIAM L-TR	1404 BROADWAY	HAVERHILL	MA
540-445-10	1403 BROADWAY	THE PERRY IRREVOCA	PEREZ KATY-TRUSTEE	1403 BROADWAY	HAVERHILL	MA
540-445-10B	1407 BROADWAY	WITKUM TANYA Y-ETAL	CUBELLI ROBERT JR	1407 BROADWAY	HAVERHILL	MA
540-445-9	1393 BROADWAY	DE JESUS KERLYON DC		1393 BROADWAY	HAVERHILL	MA
590-441-11B	BROADWAY	1438 BROADWAY LLC		620 ESSEX ST	LAWRENCE	MA
590-441-11C	1438 BROADWAY	1438 BROADWAY LLC		620 ESSEX ST	LAWRENCE	MA
590-441-12	1422 BROADWAY	1422 BROADWAY LLC		620 ESSEX ST	LAWRENCE	MA
590-441-13	1420 BROADWAY	CITY OF HAVERHILL	HAVERHILL FIRE DEPT	4 SUMMER ST	HAVERHILL	MA
590-441-7	14 SOUTH CRYSTAL ST	BARRIOS JOSE F-ETUX	BARRIOS DENNY'S M	14 SOUTH CRYSTAL ST	HAVERHILL	MA
590-441-8	8 SOUTH CRYSTAL ST	MACEACHERN KYLE-EI	MACEACHERN MICHELI 8	SOUTH CRYSTAL ST	HAVERHILL	MA
590-445-11	1421 BROADWAY	BONNELL GARY W		1421 BROADWAY	HAVERHILL	MA
590-445-12	1431 BROADWAY	FOURNIER BRAD		18 MOCCASIN PATH	HAVERHILL	MA
590-445-13	1441 BROADWAY	UNITED PENTECOSTAL OF HAVERHILL		1441 BROADWAY	HAVERHILL	MA



City of Haverhill Conservation Commission

HCC Local Application Form 3

Notice of Intent

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 Robert Tucker
Property Owner Robert Tucker
Representative James Kavanagh
Location (Street Address) 1416 Brookman
Assessor's Parcel Identification 441-12A

C. APPLICATION CHECKLIST

The Commission requires the submittal of this original, completed Form; one (1) paper copy 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:

- ☒ 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
☐ Illicit Discharge Compliance Statement

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City of Haverhill Conservation Commission

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- ☐ 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: Sept 1-5th 11/1/10

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: _____

(APPLICANT)

7/1/10
(DATE)

F. SITE ACCESS ACKNOWLEDGEMENT

I hereby grant the Haverhill Conservation Commission and its officials permission to enter upon my property at 1416 Broadway 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: _____

(PROPERTY OWNER)

7/1/10
(DATE)

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Notice of Intent

(DATE)

(DATE)

(STREET ADDRESS AND ASSESSOR'S PARCEL ID)

Signed:

(NAME OF PERSON MAKING AFFIDAVIT)

(DATE)



City of Haverhill Conservation Commission

HCC Local Application Form 3

Notice of Intent

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 Robert Tucker
2. Brief Project Description: replace existing septic system
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 1416 Broadway 441-12A
(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 either (check one) the applicant , or the applicant's representative X, by calling this telephone number (978) 375 - 9281 between the hours of 8 and 4 on the following days of the week Mon - Fri
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.

Email: 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

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City of Haverhill Conservation Commission

HCC Local Application Form 3

Notice of Intent

I. LOCAL ORDINANCE FEE CALCULATION FORM

ACTIVITY	LOCAL ORDINANCE FEE	# of Activities or Measurement	Subtotal
*Abbrev. Notice of Resource Area Delineation (ANRAD)			
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		
%*Notices of Intent (NOI)			
Category 1 Activity	\$100	1	100
Category 2 Activity	\$250		
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		
Resource Area Alterations			
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		
ADVERTISING FEE*			\$45
LOCAL ORDINANCE FEE TOTAL			
For filings resulting from enforcement action, double the Local Ordinance Fee Total			
NOTES:			
*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 for applications exceeding 1000'. Commission requires review by outside consultant under M.G.L. Ch. 44, sec. 53G for projects exceeding 1000'. Applicant shall post escrow in accordance with HCC Rules for Hiring Outside Consultants. Cap passed by a 5-0 vote of the Commission on March 7, 2019.			
%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			

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