

***Karon Skinner Catrone***  
***63 Gilbert Drive***  
***Stoughton, MA 02072***

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December 5, 2022

Ms. Becca Solomon  
Conservation Agent  
Ashland Conservation Commission  
101 Main Street  
Ashland, MA 01721

**RE: Notice of Intent – 54 High Street, Ashland, MA 01721**

Dear Ms. Solomon:

Enclosed please find one (2) copies of a Notice of Intent (NOI) and site plan submittal on behalf of Charna Daly. The NOI is being filed under the Massachusetts Wetland Protection Act and the Ashland Wetland Protection Bylaw. This submittal includes:

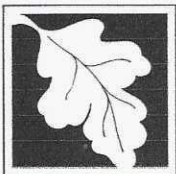
1. Cover page
2. Wetland Protection Act Form 3 – Notice of Intent
3. Project Narrative
4. Natural Heritage and Endangered Species data
5. USGS data
6. Other associated documents
7. Site Plan

The applicant is proposing the construction of a 1,500 SF single family home, gravel driveway and septic system. A copy of this filing has been sent to the Northeast Regional Office of the Department of Environmental Protection. Please feel free to contact me at 508-668-4401 with any questions or concerns.

Sincerely,



Karon Skinner Catrone  
Wetland Consultant



**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:

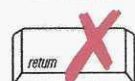
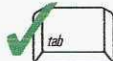
MassDEP File Number

Document Transaction Number

Ashland

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):

<u>0 High Street</u>	<u>Ashland</u>	<u>01721</u>
a. Street Address	b. City/Town	c. Zip Code
<u>Latitude and Longitude:</u>	<u>42.25930</u>	<u>-71.48669</u>
	d. Latitude	e. Longitude
<u>13.0</u>	<u>160.0</u>	
f. Assessors Map/Plat Number	g. Parcel /Lot Number	

2. Applicant:

<u>Charna</u>	<u>Daly</u>	
a. First Name	b. Last Name	
<u>c. Organization</u>		
<u>7 Wilbur Drive</u>		
d. Street Address		
<u>Ashland</u>	<u>MA</u>	<u>01721</u>
e. City/Town	f. State	g. Zip Code
<u>508-904-1104</u>	<u>charnadaly@gmail.com</u>	
h. Phone Number	i. Fax Number	j. Email Address

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

<u>a. First Name</u>	<u>b. Last Name</u>	
<u>RM. Morrisette, L. Morrisette and J. Morrisette Realty Trust</u>		
<u>c. Organization</u>		
<u>141 Jerrold Street</u>		
d. Street Address		
<u>Holliston</u>	<u>MA</u>	<u>01746</u>
e. City/Town	f. State	g. Zip Code
<u>h. Phone Number</u>	<u>i. Fax Number</u>	<u>j. Email address</u>

4. Representative (if any):

<u>Karon</u>	<u>Skinner Catrone</u>	
a. First Name	b. Last Name	
<u>c. Company</u>		
<u>63 Gilbert Drive</u>		
d. Street Address		
<u>Stoughton</u>	<u>MA</u>	<u>02072</u>
e. City/Town	f. State	g. Zip Code
<u>508-668-4401</u>	<u>karon.skinner@ymail.com</u>	
h. Phone Number	i. Fax Number	j. Email address

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

<u>\$500.00</u>	<u>\$237.50</u>	<u>\$262.50</u>
a. Total Fee Paid	b. State Fee Paid	c. City/Town Fee Paid



# WPA Form 3 – Notice of Intent

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

Provided by MassDEP:

MassDEP File Number

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City/Town

## A. General Information (continued)

### 6. General Project Description:

The applicant is proposing the construction of a 1,500 SF single family home, gravel driveway and septic system. See plan for construction notes.

### 7a. Project Type Checklist:

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

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

1.  Yes  No If yes, describe which limited project applies to this project:

2. Limited Project

### 8. Property recorded at the Registry of Deeds for:

Middlesex

a. County

77110

c. Book

b. Certificate # (if registered land)

0186

d. Page Number

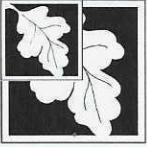
## B. Buffer Zone & Resource Area Impacts (temporary & permanent)

- 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.

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. linear feet 3. cubic yards dredged	2. linear feet



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

Form section B containing questions d, e, and f regarding Buffer Zone & Resource Area Impacts, including options for Bordering Land, Isolated Land, and Riverfront Area.

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

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

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

Form section 3 containing questions a through e regarding Coastal Resource Areas, including Designated Port Areas, Land Under the Ocean, Barrier Beach, Coastal Beaches, and Coastal Dunes.



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

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

Table with 3 columns: Resource Type, Size of Proposed Alteration, Proposed Replacement (if any). Rows include Coastal Banks, Rocky Intertidal Shores, Salt Marshes, Land Under Salt Ponds, Land Containing Shellfish, Fish Runs, and Land Subject to Coastal Storm Flowage.

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

C. Other Applicable Standards and Requirements

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

1. Is any portion of the proposed project located in Estimated Habitat of Rare Wildlife as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)?

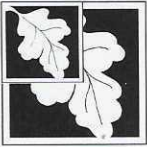
a. Yes No If yes, include proof of mailing or hand delivery of NOI to:

Natural Heritage and Endangered Species Program
Division of Fisheries and Wildlife
Route 135, North Drive
Westborough, MA 01581

2017

b. Date of map

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.C, and include requested materials with this Notice of Intent (NOI); OR complete Section C.1.d, if applicable.



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

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

1.  Percentage/acreage of property to be altered:

(a) within wetland Resource Area

percentage/acreage

(b) outside Resource Area

percentage/acreage

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

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

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

(b)  Photographs representative of the site

(c)  MESA filing fee (fee information available at:

<http://www.mass.gov/dfwele/dfw/nhosp/nhenvmesa.htm>)

Make check payable to "Natural Heritage & Endangered Species Fund" and **mail to NHESP** at above address

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

(d)  Vegetation cover type map of site

(e)  Project plans showing Priority & Estimated Habitat boundaries

d. OR Check One of the Following

1.  Project is exempt from MESA review.

Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <http://www.mass.gov/dfwele/dfw/nhosp/nhenvexemptions.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 Number

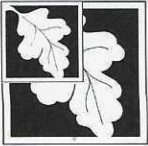
b. Date submitted to NHESP

3.  Separate MESA review completed.

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

\* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see [www.nhosp.org](http://www.nhosp.org) regulatory review tab). 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)

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

a.  Not applicable – project is in inland resource area only

b.  Yes  No If yes, include proof of mailing or hand delivery of NOI to either:

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

North Shore - Hull to New Hampshire:

Division of Marine Fisheries -  
Southeast Marine Fisheries Station  
Attn: Environmental Reviewer  
838 South Rodney French Blvd.  
New Bedford, MA 02744

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

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

3. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?

a.  Yes  No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.

see attach March 2007 list

b. ACEC

4. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?

a.  Yes  No

5. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?

a.  Yes  No

6. Is this project subject to provisions of the MassDEP Stormwater Management Standards?

a.  Yes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:

1.  Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)

2.  A portion of the site constitutes redevelopment

3.  Proprietary BMPs are included in the Stormwater Management System.

b.  No. Check why the project is exempt:

1.  Single-family house

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.

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

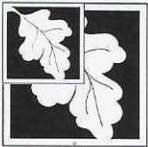


Massachusetts Department of Environmental Protection  
Bureau of Resource Protection – Wetlands & Waterways

**BRP WPA Form 3 - Notice of Intent**  
**Instructions and Supporting Materials**

**TOWNS WITH ACECs WITHIN THEIR BOUNDARIES**

Town	ACEC NAME	Town	ACEC NAME
Ashby	Squannassit	Lunenburg	Squannassit
Ayer	Petapawag and Squannassit	Lynn	Rumney Marshes
Barnstable	Sandy Neck/Barnstable Harbor	Mansfield	Canoe River Aquifer
Bolton	Central Nashua River Valley	Mashpee	Waquoit Bay
Boston	Rumney Marshes	Melrose	Golden Hills
	Fowl Meadow and Ponkapoag Bog	Milton	Fowl Meadow and Ponkapoag Bog
	Neponset River Estuary		Neponset River Estuary
Bourne	Pocasset River	Mt Washington	Karner Brook Watershed, Schenob Brook
	Herring River Watershed		Parker River/Essex Bay
	Bourne Back River	Newbury	Hockomock Swamp
Braintree	Cranberry Brook Watershed	Norton	Canoe River Aquifer
Brewster	Pleasant Bay, Inner Cape Cod Bay		Three Mile River
Bridgewater	Hockomock Swamp		Fowl Meadow and Ponkapoag Bog
Canton	Fowl Meadow and Ponkapoag Bog	Norwood	Inner Cape Cod Bay, Pleasant Bay
Chatham	Pleasant Bay	Orleans	Petapawag and Squannassit
Cohasset	Weir River	Pepperell	Hinsdale Flats Watershed
Dalton	Hinsdale Flats Watershed	Peru	Herring River Watershed, Ellisville Harbor
Dedham	Fowl Meadow and Ponkapoag Bog	Plymouth	Neponset River Estuary
Dighton	Three Mile River	Quincy	Fowl Meadow and Ponkapoag Bog
Dunstable	Petapawag	Randolph	Hockomock Swamp
Eastham	Inner Cape Cod Bay	Raynham	Rumney Marshes
	Wellfleet Harbor	Revere	Parker River/Essex Bay
Easton	Canoe River Aquifer	Rowley	Sandy Neck/Barnstable Harbor
	Hockomock Swamp	Sandwich	Rumney Marshes, Golden Hills
Egremont	Karner Brook Watershed	Saugus	Canoe River Aquifer
Essex	Parker River/Essex Bay	Sharon	Fowl Meadow and Ponkapoag Bog
Falmouth	Waquoit Bay		Schenob Brook
Foxborough	Canoe River Aquifer	Sheffield	Squannassit
Gloucester	Parker River/Essex Bay	Shirley	Kampoosa Bog Drainage Basin
Groton	Petapawag and Squannassit	Stockbridge	Hockomock Swamp, Canoe River Aquifer, Three Mile River
Grafton	Miscoe-Warren-Whitehall Watersheds	Taunton	Squannassit
Harvard	Central Nashua River Valley	Townsend	Wellfleet Harbor
	Squannassit	Truro	Petapawag
Harwich	Pleasant Bay	Tyngsborough	Miscoe-Warren-Whitehall Watersheds
Hingham	Weir River, Weymouth Back River	Upton	Golden Hills
Hinsdale	Hinsdale Flats Watershed	Wakefield	Hinsdale Flats Watershed
Holbrook	Cranberry Brook Watershed	Washington	Wellfleet Harbor
Hopkinton	Westborough Cedar Swamp	Wellfleet	Hockomock Swamp
	Miscoe-Warren-Whitehall Watersheds	W Bridgewater	Westborough Cedar Swamp
Hull	Weir River	Westborough	Fowl Meadow and Ponkapoag Bog
Ipswich	Parker River/Essex Bay	Westwood	Weymouth Back River
Lancaster	Central Nashua River Valley	Weymouth	Rumney Marshes
	Squannassit	Winthrop	
Lee	Kampoosa Bog Drainage Basin		
Leominster	Central Nashua River Valley		



# WPA Form 3 – Notice of Intent

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

Provided by MassDEP:

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## D. Additional Information

Applicants must include the following with this Notice of Intent (NOI). See instructions for details.

**Online Users:** Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department.

1.  USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
2.  Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.
3.  Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.
4.  List the titles and dates for all plans and other materials submitted with this NOI.

SEPTIC SYSTEM CONSTRUCTION 54 HIGH STREET, ASHLAND sheets 1-2

a. Plan Title

Civilized Solutions

Eric Dickerson

b. Prepared By

c. Signed and Stamped by

11/11/22

1"=20'

d. Final Revision Date

e. Scale

f. Additional Plan or Document Title

g. Date

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

## E. Fees

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

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

1553  
2. Municipal Check Number

12/5/22  
3. Check date

1554  
4. State Check Number

12/5/22  
5. Check date

Karon

Skinner Catrone

6. Payor name on check: First Name

7. Payor name on check: Last Name

KARON SKINNER CATRONE  
63 GILBERT DR  
STOUGHTON MA 02072-3913

1554  
53-13/110 MA  
1865

12/5/22  
DATE

PAY TO THE ORDER OF Commonwealth of MA \$ 237<sup>50</sup>  
two hundred thirty seven<sup>50/100</sup> DOLLARS



BANK OF AMERICA

Wealth Management Banking

ACH R/T 011000138

State portion 0 High St. Ashland

*KSC*

KARON SKINNER CATRONE  
63 GILBERT DR  
STOUGHTON MA 02072-3913

1553  
53-13/110 MA  
1865

12/5/22  
DATE

PAY TO THE ORDER OF Town of Ashland \$ 500<sup>00/100</sup>  
five hundred<sup>00/100</sup> DOLLARS



BANK OF AMERICA

Wealth Management Banking

ACH R/T 011000138

By law - 0 High St.

*KSC*

KARON SKINNER CATRONE  
63 GILBERT DR  
STOUGHTON MA 02072-3913

1552  
53-13/110 MA  
1865

12/5/22  
DATE

PAY TO THE ORDER OF Town of Ashland \$ 262<sup>50</sup>  
two hundred sixty two<sup>50/100</sup> DOLLARS



BANK OF AMERICA

Wealth Management Banking

ACH R/T 011000138

Town share 0-Highstreet

*KSC*



**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 \_\_\_\_\_  
Ashland  
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	11/30/22
	<small>RECORD PRINTED BY THE MASS DEPT. OF ENVIRONMENTAL PROTECTION</small>		
3. Signature of Property Owner (if different)		4. Date	12/5/22
5. Signature of Representative (if any)		6. Date	

**For Conservation Commission:**

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

**For MassDEP:**

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

**Other:**

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

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



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

**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. Applicant:

Charna \_\_\_\_\_ Daly \_\_\_\_\_  
 a. First Name b. Last Name

\_\_\_\_\_  
 c. Organization

7 Wilbur Drive \_\_\_\_\_  
 d. Mailing Address

Ashland \_\_\_\_\_ MA \_\_\_\_\_ 01721 \_\_\_\_\_  
 e. City/Town f. State g. Zip Code

508-904-1104 \_\_\_\_\_ Charnadaly@gmail.com \_\_\_\_\_  
 h. Phone Number i. Fax Number j. Email Address

2. 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

3. Project Location:

54 High Street \_\_\_\_\_ Ashland \_\_\_\_\_  
 a. Street Address b. City/Town

**B. Fees**

The fee should be calculated using the following six-step process and worksheet. **Please see Instructions before filling out worksheet.**

**Step 1/Type of Activity:** Describe each type of activity that will occur in wetland resource area and buffer zone.

**Step 2/Number of Activities:** Identify the number of each type of activity.

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

**Step 4/Subtotal Activity Fee:** Multiply the number of activities (identified in Step 2) times the fee per category (identified in Step 3) to reach a subtotal fee amount. Note: If any of these activities are in a Riverfront Area in addition to another Resource Area or the Buffer Zone, the fee per activity should be multiplied by 1.5 and then added to the subtotal amount.

**Step 5/Total Project Fee:** Determine the total project fee by adding the subtotal amounts from Step 4.

**Step 6/Fee Payments:** To calculate the state share of the fee, divide the total fee in half and subtract \$12.50. To calculate the city/town share of the fee, divide the total fee in half and add \$12.50.

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



**Massachusetts Department of Environmental Protection**  
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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
2a - construction of a single family home	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:	\$238.50
City/Town share of filing Fee:	\$262.50
	a. Total Fee from Step 5
	b. 1/2 Total Fee less \$12.50
	c. 1/2 Total Fee plus \$12.50

**C. Submittal Requirements**

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

Department of Environmental Protection  
 Box 4062  
 Boston, MA 02211

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

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



# Town of Ashland

MASSACHUSETTS

## CONSERVATION COMMISSION

### Applicant Checklist for NOI/ANRAD/ANOI

This checklist is meant as guide when preparing a permit application during the State of Emergency, which was declared on March 12, 2020. This process shall remain in effect during the State of Emergency and will terminate when the State of Emergency is lifted. Note that submittal dates remain in effect.

1.  **Application**- submit 2 paper copies and 1 digital copy of all materials, and 1 Stormwater Management Checklist, if applicable. No spiral bindings!
2.  **Narrative**- 1 copy of a written narrative explaining existing conditions, proposed conditions, wetland resource areas on site (protected under the Act (310 CMR 10.02 (1) and the Bylaw (chapter 280)), the 100 foot Buffer Zone, the 25' No Disturb Zone and vernal pools
3.  **Locus Map**- 1 copy
4.  **Site Plans**- (folded) 1 large copy, and 1 (one) 11"x17" copy, if all details can be read.  
Plans must show the following:
  - a.  Existing Conditions
  - b.  Proposed Conditions
  - c.  Erosion Control Barrier- where it will be installed and a detail of the barrier to be used (note, no hay bales!)
  - d.  All wetland resource areas (see item 2 above)
  - e.  Endangered Species Habitat *N/A*
5.  **Application Fees**
  - a.  Wetland Fee Transmittal Form – 1 Copy
  - b.  One check to the Commonwealth: 1 copy, see 310 CMR 10.03 (7)(c) to determine the category. Once the category is confirmed, see 310 CMR 4.10 (8) (n)4. for the fee amount.
  - c.  One check to the Town of Ashland for the town share of the fee under the Wetlands Protection Act. 2 copies
  - d.  A second check to the Town of Ashland for the bylaw fee: 2 Copies (c. 348-2)
6.  **Make an extra copy of everything from 1-5 and Submit your Application:**
  - a.  State: Electronically submit the application, locus map, narrative and site plans to DEP using eDEP.

- b.  **State Fee:** Submit the state check, transmittal fee form, and photocopy of the town checks to Dept. of Environmental Protection, PO. Box. 4062, Boston, MA. 02211
  - c.  **Conservation Commission:** 101 Main Street, Ashland MA. 01721.c All documents listed above, as well as a pdf as indicated below, and to [conservation@ashlandmass.com](mailto:conservation@ashlandmass.com).
7.  For items 1-5, provide a pdf of everything, and CAD Files georeferenced to State Plane NAD 83 ft., if applicable, and send it to [conservation@ashlandmass.com](mailto:conservation@ashlandmass.com)
8.  **Receive hearing date and time information** from the Conservation Agent, and receive a date and time for a **pre-hearing site visit**.
9.  **Legal Notice.** The Conservation Commission posts the legal notice. The applicant will get billed by Gatehouse Media.
10.  **Notify Abutters** within 7 business days (no weekends or holidays).
  - a.  Obtain a Certified List of Abutters from the Assessor's Office
  - b.  Notify abutters (certified mailing or hand delivery only) of the hearing date and time using the Commission's template and fill out an Affidavit of Service.
  - c.  Mail the proof of Mailing to the Ashland Town Hall, at 101 Main Street. Note that it must be received before the scheduled meeting date. You can drop it off in the grey box located on the side of Town Hall.
11.  Attend the Zoom Meeting.

## Town of Ashland Conservation Commission

### LOCAL FILING FEE CALCULATION WORKSHEET

#### 1. NOTICE OF INTENT (NOI)

<b>C1: Work on Existing Single Family Lot</b> This includes pools, additions, etc.	\$110.00	_____
<b>C2: Construction of Single Family House, Crossings for Driveways, etc.</b>	\$500.00	<u>\$500.00</u>
<b>C3: Commercial Building, Road Construction, etc.</b>	\$1050.00	_____
<b>C4: Crossings for Development or Commercial Road, Bridge, etc.</b>	\$1450.00	_____
<b>C5: Work on Docks, Piers, Dikes, or other Engineering Structures in inland resource areas</b>	_____	*\$4= _____ Linear Feet
<b>C6: Resource Area Delineation Review</b> Includes boundary delineations for vegetated wetlands as part of a permit application (ANRAD/ RDA with delineations/ NOI with delineations)	_____	*\$2= _____ Linear Feet
*single family lots limited to \$200; \$2000 limit for all others		
<b>All NOIs add 50% of the fee for work in Riverfront Area</b>	_____	*\$0.5= _____ Above Fee

#### 2. STORMWATER MANAGEMENT PERMIT

<b>Basic Residential Application</b>	\$100.00	_____
<b>Application for Residential Subdivision or Multifamily Development</b>	\$500.00	_____
<b>Commercial Application</b>	\$750.00	_____
<b>Notice of Completion for Non-Basic Residential</b>	\$150.00	_____
<b>Permit Extension</b>	\$150.00	_____

**True Copy Attest** \$50.00 \_\_\_\_\_

**Re-Inspection** \$50.00 \_\_\_\_\_

**3. OTHER PERMITS AND APPLICATIONS**

**Request for Determination of Applicability** \$125.00 \_\_\_\_\_  
Without boundary delineation

**Request for Permit Extension** \$100.00 \_\_\_\_\_  
Not for Stormwater Management Permits

**Amended Notice of Intent** SEE NOI \_\_\_\_\_  
Significant Revisions

**Certificate of Compliance** Single Family Lots \$100.00 \_\_\_\_\_  
Without boundary delineation All Other Projects \$250.00 \_\_\_\_\_

**Reissuance/ True Copy Attest** \$50.00 \_\_\_\_\_  
Not for Stormwater Management Permits

**6. FILING FEE CALCULATION**

**Town Share of State Fees** (See NOI Wetland Fee Transmittal Form) **(Check No. 1)** \$ 262.50

**Local Filing Fee Calculated Above** **(Check No.2)** \$ 500.00

**State Share of Filing Fee** (See NOI Wetland Fee Transmittal Form)

**TOTAL Due DEP** **(Check No. 3)** \$ 237.50

**7. ADVERTISING FEE (Paid by phone to newspaper) TBD**

The fee will be the exact amount the newspaper charges for that specific advertisement. Once the advertisement is placed with the paper by the Conservation Commission, the applicant will be notified of the cost and will be expected to contact the newspaper for payment within the specified deadline.

**Page datalets/datalet.aspx?mode=agriculture not registered**

PARID: 0140130016000000 MUNICIPALITY: ASHLAND  
 MORRISSETTE R M & HARTMANN L & MORRISSETTE J 0 HIGH ST

LUC: 132  
 PARCEL YEAR: 2023

**Property Information**

Property Location: 0 HIGH ST  
 Class: R-RESIDENTIAL  
 Use Code (LUC): 132-VACANT LAND - UNDEVELOPABLE  
 District: MA014 - ASHLAND  
 Deeded Acres: .7100  
 Square Feet: 30,928

**Owner**

Owner	Co-Owner	City	Address	State	Zip Code	Deed Book/Page
MORRISSETTE R M & HARTMANN L & MORRISSETTE J	TRUSTEES OF THE MORRISSETTE REALTY TRUST	HOLLISTON	141 JERROLD ST MA	MA	01746	77110/0186

**Sales**

Sale Date (D/M/Y)	Book/Page	Sale Price	Grantee:	Grantor:	Cert Doc #
02-03-2021	77110-0186	\$1	MORRISSETTE R M & HARTMANN L & MORRISSETTE J	HUFF MEREDITH	
27-11-2020	76280-0360	\$425,034	MORRISSETTE R M & HARTMANN L & MORRISSETTE J	MORRISSETTE R & HARTMANN L & MORRISSETTE SHIRLEY A	
22-05-2013	61853-0008	\$100	MORRISSETTE R & HARTMANN L &		

**Owner History**

1 of 16

Tax Year: 2023  
 Owner: MORRISSETTE R M & HARTMANN L & MORRISSETTE J  
 Co-Owner: TRUSTEES OF THE MORRISSETTE REALTY TRUST  
 Sale Care Of:  
 State: MA  
 City: HOLLISTON  
 Address: 141 JERROLD ST  
 Zip Code: 01746  
 Deed Book/Page: 77110/0186

**Land**

Land Line #	Land Type	Land Code	Class	Square Feet	Acres	Suppressed	CH61B %	Infl %	Infl Reason	Infl 2 %	Infl 2 Reason	Base Rate	Chap Market Value	Assessed Value
1	A-ACREAGE U-UNDEVELOPED		132-VACANT LAND - UNDEVELOPABLE	30,928	.71	N						9,829		9,116
Total:													0	9,116

Printed on Monday, December 5, 2022, at 11:33:22 AM EST

**TOWN OF ASHLAND  
APPLICATION FOR ABUTTERS LIST**

Owner's Name Russell Morrisette, Lee Hartman, James Morrisette  
Subject Parcel Address 0 High Street, Ashland, MA 01721  
Map and Parcel # Map 13.0 Block 160.0

**WITHIN HOW MANY FEET DO YOU NEED ABUTTERS?**

Immediate     100 Feet     300 Feet     Other - Please Specify \_\_\_\_\_

**PLEASE INDICATE WHICH DEPARTMENT THIS LIST IS FOR.**

Inspection Services     Zoning Board     Planning Board  
 Conservation Commission     Select Board     Board of Health

**PLEASE INDICATE BELOW HOW YOU WOULD LIKE TO BE CONTACTED**

CONTACT NAME (if different from above): Karon S. Catrone  
EMAIL: Please email list to Karon. SKinner@ymail.com

PHONE #: \_\_\_\_\_

FAX # \_\_\_\_\_

**IF YOU WISH TO RECEIVE THIS LIST BY EMAIL PLEASE LIST EMAIL ADDRESS BELOW.\*\***

EMAIL ADDRESS: Karon. SKinner@ymail.com

**COST: \$2.00 PER PARCEL/PER ABUTTER WITH A MAXIMUM OF \$50.00.**

Cash or personal checks are accepted. Please make checks out to Town of Ashland.

**{{{No abutters lists are to be faxed, mailed or picked up in person until we have payment.}}}}**

**ASHLAND BOARD OF ASSESSORS**

THE LIST IS VALID FOR 90 DAYS FROM CERTIFICATION DATE. THE BOARD OF ASSESSORS RESERVES 10 WORKING DAYS TO PROVIDE ALL CERTIFIED LISTS OF ABUTTERS.



# Town of Ashland MASSACHUSETTS

## Conservation Commission

### NOTIFICATION TO ABUTTERS- Letter

A/An Notice of Intent  
has been filed with the **Ashland Conservation Commission** pursuant to the *Wetlands Protection Act (M.G.L. c. 131 §40)*, *Wetlands Protection Act Regulations 310 C.M.R. 10.05 (4)(a)* and the *Wetlands Protection Bylaw Chapter 280 Section 9*.

The applicant is Charna Daly.

The proposed project is located at 0 High Street in Ashland, Massachusetts. The proposed project is:

The construction of a single family, gravel driveway, and septic system.

The filing may be examined at the Ashland Town Hall, at 101 Main Street, by appointment during business hours on the weekdays. Town Hall business hours are:

Monday 8:00 a.m.- 3:30 p.m.,  
Tuesday 8:00 a.m.- 3:30 p.m.,  
Wednesday 8:00 a.m.-7:00 p.m., and  
Thursday 8:00 a.m.-3:30 p.m.

Note that Town Hall is closed for most federal and state holidays. For more information, or to schedule a time to review the filing, please call 508-532-7924, and ask for the Conservation Agent.

The public hearing information is scheduled for Monday, December 19, 2022, at 7:15 p.m. (Note that all hearings are posted for 7:15. Hearings are taken in order of the posted agenda.). The hearing will be held at 101 Main Street, Ashland, MA. 01721, in the Selectmen's meeting Room.

Otherwise, further information of the public hearing can be obtained from the Ashland Conservation Commission.



# Town of Ashland MASSACHUSETTS

## Conservation Commission

### Affidavit of Service

I, Karon S. Catrone, hereby certify under the pains and penalties of perjury that on 12/5/22, I gave notification to abutters in compliance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, and 310 CMR 10.00, and Chapter 280 of the Ashland Town Code in connection with a Notice of intent permit application, filed under the Wetlands Protection Act, and the Ashland Wetlands Protection Bylaw by the applicant, Charma Daley.

Said permit application was filed with the Ashland Conservation Commission on 12/5/22 for property located at 0 High Street, in Ashland, Massachusetts.

Karon S. Catrone  
Name

12/5/22  
DATE

[Signature]  
Signature

12/5/22  
DATE

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

Applicant: \_\_\_\_\_ Prepared by: Karon Skinner Catrone Project Location: 54 High Street DEP File #: \_\_\_\_\_

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: **Wetland**      Transect Number: **Flag 8A**      Date of Delineation: **12/2022**

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*
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Ground Cover:

Sphagnum Moss	10.5/31.5	33.3	YES	*FACW
Skunk cabbage/Symplocarpus foetidus	10.5/31.5	33.3	YES	*OBL
Raspberry/Rubus idaeus	10.5/31.5	33.3	NO	*TN

Shrub

Raspberry/Rubus idaeus	20.5/31	69.3	YES	IN
Forsythia/Forsythia intermedia	10.5/31	33.8	NO	FACU

- Use an asterisk to mark 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: **2**

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

**Wetland soils**

**Exhibit**

**Section II. Indicators of Hydrology**

**Hydric Soil Interpretation**

1. Soil Survey -

Is there a published soil survey for this site?  Yes  no

title/date:

map number:

soil type mapped: Rainbox 90% Broadbrook 5% Paxton 3%

hydric soil inclusions:

Are field observations consistent with soil survey?  yes  no

Remarks: Sunny day

2. Soil Description

Horizon	Depth	Matrix Color	Mottles Color
Leaf litter	0-1"		
Oe	1"-3"	10 yr 3/1	
O	3"-	10 yr 3/1	

Remarks :

3. Other:

Conclusion: Is soil hydric?  yes  no

Other Indicators of Hydrology: (check all that apply and describe)

- Site inundated: \_\_\_\_\_
- Depth to free water in observation hole: \_\_\_\_\_
- Depth to soil saturation in observation hole: \_\_\_\_\_
- Water marks: \_\_\_\_\_
- Drift lines: \_\_\_\_\_
- Sediment deposits: \_\_\_\_\_
- Drainage patterns in BVW: \_\_\_\_\_
- Oxidized rhizospheres: \_\_\_\_\_
- Water-stained leaves: \_\_\_\_\_
- Recorded data (stream, lake, or tidal gauge; aerial photo; other): \_\_\_\_\_

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

**Vegetation and Hydrology Conclusion**

	yes	no
Number of wetland indicator plants greater than or equal to number of non-wetland indicator plants	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Wetland hydrology present: hydric soil present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
other indicators of hydrology present	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Sample location is in BVW</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Applicant: \_\_\_\_\_ Prepared by: Karon Skinner Catrone Project Location: 54 High Street DEP File #: \_\_\_\_\_

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: Upland      Transect Number: Flag 8A      Date of Delineation: 12/2022

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>Ground cover</u>				
Grass/Echinochloa crusgalli	20.5/20.5	100	YES	FACU
<u>Shrub</u>				
Forsythia/Forsythia intermedia	20.5/20.5	100	YES	FACU

- Use an asterisk to mark 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, 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: 2

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

Section II. Indicators of Hydrology

Other Indicators of Hydrology: (check all that apply and describe)

Hydric Soil Interpretation

1. Soil Survey

Is there a published soil survey for this site?      yes      no

title/date

map number:

soil type mapped: Rainbow 90% Broadbrook 5% Paxton 3%

hydric soil inclusions:

Are field observations consistent with soil survey?      yes       no

Remarks: Sunny day

2. Soil Description

Horizon      Depth      Matrix Color      Mottles Color

Leaf litter      0"-1"      10 yr 3/3

A      1"-8"      10 yr 5/6

B      8"-

Remarks: Sunny

3. Other:

Conclusion: Is soil hydric?      yes       no

Site inundated: \_\_\_\_\_

Depth to free water in observation hole: \_\_\_\_\_

Depth to soil saturation in observation hole: \_\_\_\_\_

Water marks: \_\_\_\_\_

Drift lines: \_\_\_\_\_

Sediment deposits: \_\_\_\_\_

Drainage patterns in BVW: \_\_\_\_\_

Oxidized rhizospheres: \_\_\_\_\_

Water-stained leaves: \_\_\_\_\_

Recorded data (stream, lake, or tidal gauge; aerial photo; other): \_\_\_\_\_

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

Vegetation and Hydrology Conclusion

Number of wetland indicator plants greater than or equal to number of non-wetland indicator plants      yes       no

Wetland hydrology present:      hydric soil present       other indicators of hydrology present

Sample location is in BVW

## PROJECT NARRATIVE

### Wetland Delineation

The wetland resource area was delineated by Karon Skinner Catrone on 12/2022. The Bordering Vegetated Wetland (BVW) was delineated in the field in accordance with the definition set forth in the regulations at 310 CMR 10.00 and the Ashland Wetland Protection Bylaw. The methodology used to make the determination that Bordering Vegetated Wetland is present on this site is shown on the attached DEP Data Forms in which 50 % or more of the vegetational community consists of wetland indicator plants and saturated or inundated soils.

### Findings

Bordering Vegetated Wetlands were observed on the north and east sides of the property. The wetland areas are associated with an intermittent stream. Plant species observed in the area of flag 4 include mostly: Grass/Echinochloa crusgalli, Sphagnum Moss, Skunk cabbage/Symplocarpus foetidus, Raspberry/Rubus idaeus and Forsythia/Forsythia intermedia.

Evidence of wetland hydrology including hydric soils, high groundwater and saturated soils were found within the delineated Bordering Vegetated Wetland. Hydric soils were found in the side and rear of the property, as shown on the plan. A 100-foot jurisdictional buffer zone exists from the wetland line through most of the property. There is no riverfront area, 100-year floodplain or Natural Heritage and Endangered Species issues associated with this project.

### Proposed Project

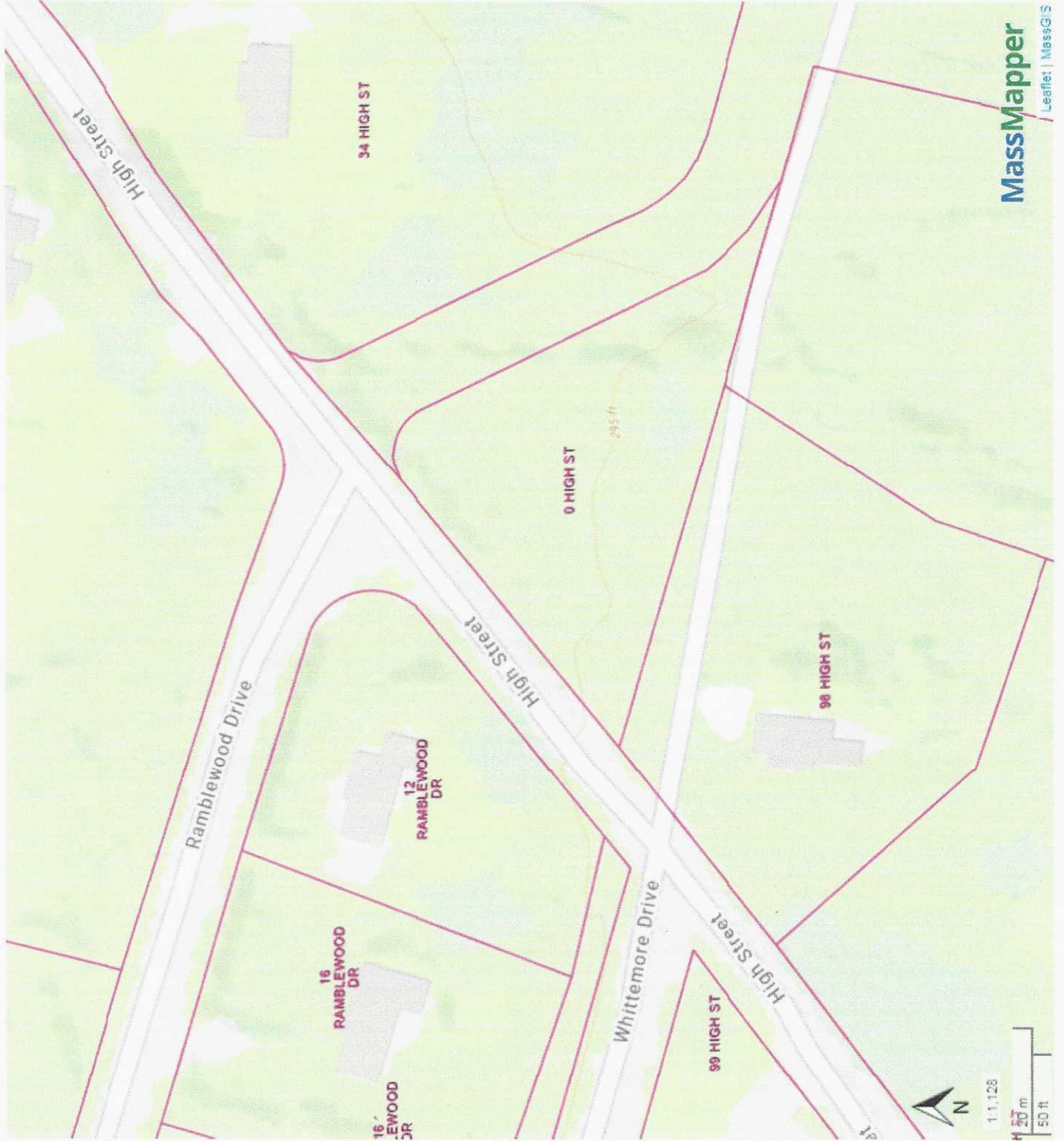
The project is located at 0 High Street, Ashland. The site currently consists 31,413 sq. ft. wooded lot. The applicant is proposing the construction of a 1,500 sq. ft. single family home, gravel driveway and septic system. The new system will be installed outside of the 25-foot buffer zone. The grade of the work area slopes gradually from elevation 110 to elevation 98 at the wetland line.

### Conclusion

The project consists only of work within the buffer zone. The contractor will be instructed of the importance of the resource area and informed there must be no disturbance beyond the limit of work. One entrance and exit will be used to minimize impact. All disturbed area will be loamed and seeded when work is complete. Erosion control consisting of a straw wattle and silt fence will be installed as shown on the plan to mark the limit of work. All impervious surfaces will be kept clean and free of silt throughout the duration of the project. A stock pile area is shown on the plan outside the 100-foot buffer zone.

# NHESP data

- Potential Vernal Pools
- NHESP Priority Habitats of Rare Species
- NHESP Natural Communities
- NHESP Estimated Habitats of Rare Wildlife
- NHESP Certified Vernal Pools
- NHESP Ecoregions
- Areas of Critical Environmental Concern ACECs Transparent Green
- Areas of Critical Environmental Concern ACECs
- Property Tax Parcels



# USGS data

DEP Wetlands Hydrologic Connections

## USGS Water Bodies 25k

- LAKE, POND, OCEAN
- RESERVOIR
- WETLAND
- SALT WETLAND
- SUBMERGED WETLAND
- CRANBERRY BOG
- TIDAL FLAT
- INUNDATED AREA

## USGS Rivers and Streams 25k

- Stream
- INTERMITTENT STREAM
- SHORELINE
- INTERMITTENT SHORELINE
- MANMADE SHORELINE
- DITCH/CANAL
- AQUEDUCT
- DAM
- CHANNEL IN WATER

## Major Ponds

- Major Ponds

## Major Streams

- Major Streams

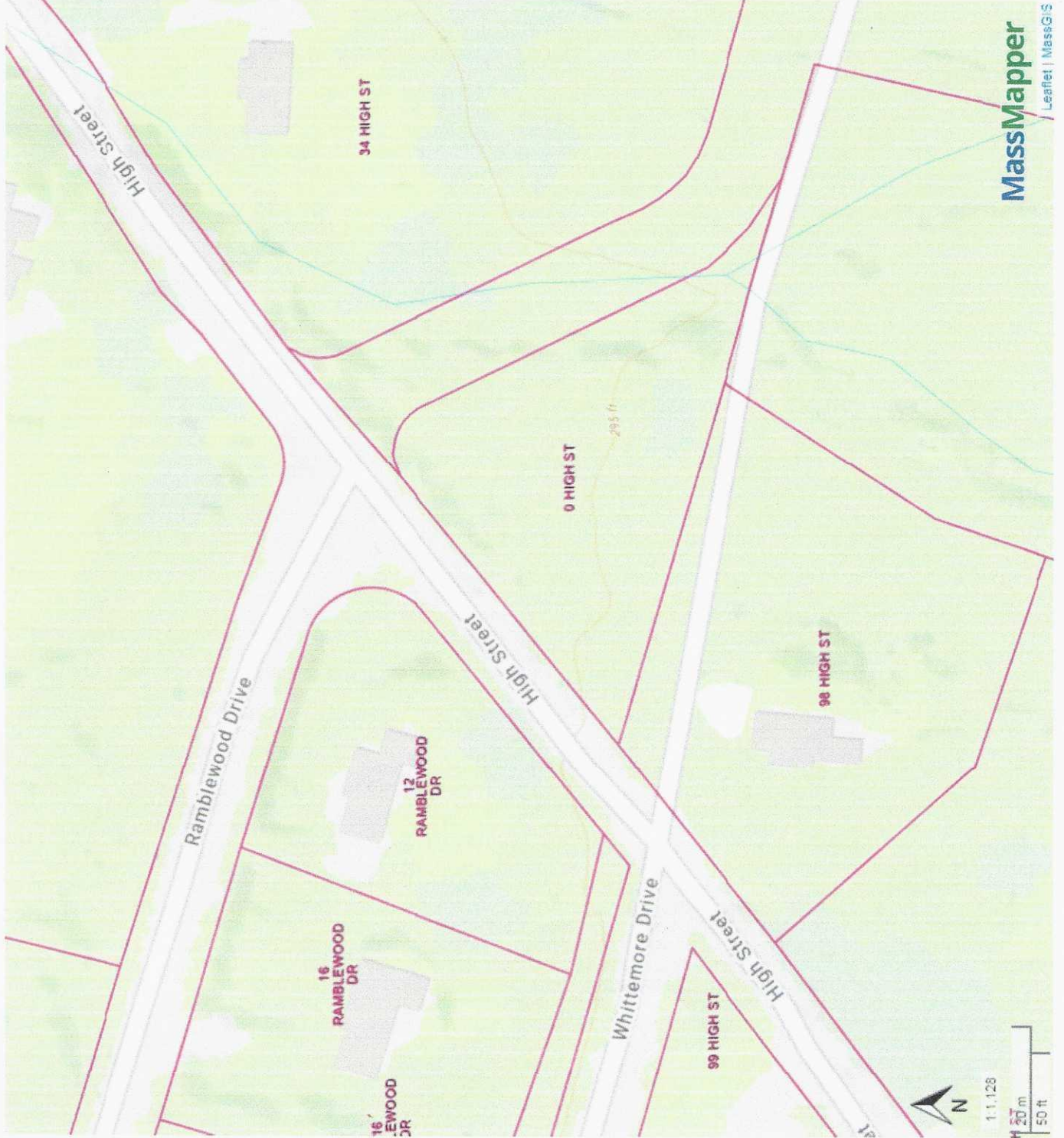
## USGS Streams 100k

- USGS Streams 100k

## USGS Ponds 100k

- USGS Ponds 100k

## Property Tax Parcels



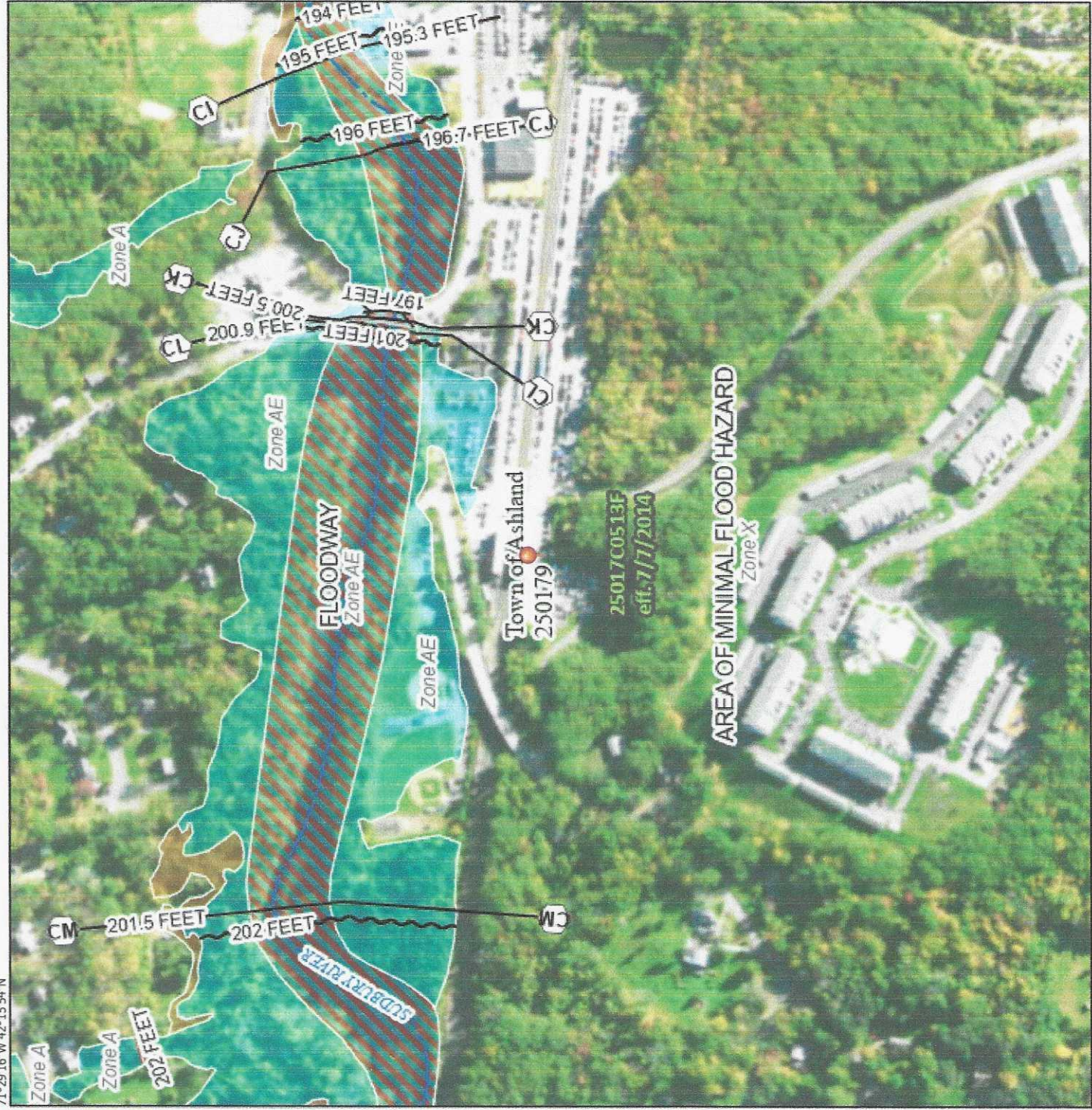
MassMapper

Leaflet | MassGIS

# National Flood Hazard Layer FIRMette



71°29'16"W 42°15'54"N



## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

**SPECIAL FLOOD HAZARD AREAS**

- Without Base Flood Elevation (BFE) Zone A, V, A99
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway

**OTHER AREAS OF FLOOD HAZARD**

- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee. See Notes, Zone X
- Area with Flood Risk due to Levee Zone D

**OTHER AREAS**

- NO SCREEN
- Area of Minimal Flood Hazard Zone X
- Effective LOMWRs
- Area of Undetermined Flood Hazard Zone I

**GENERAL STRUCTURES**

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

**OTHER FEATURES**

- Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

**MAP PANELS**

- Digital Data Available
- No Digital Data Available
- Unmapped

**OTHER**

- Digital Data Available
- No Digital Data Available
- Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 12/5/2022 at 12:54 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.