

Wendell Wetland Services

105 Montague Road
Wendell, MA 01379
(978) 544-5607
ward.ves@gmail.com

October 18, 2019

Ware Conservation Commission
126 Main Street
Ware, MA 01082
Via Certified Mail

Re: Notice of Intent for 108 Shoreline Drive

Dear Commission Members:

On behalf of Isaiah Robison of Grassroots Landscaping, LLC enclosed please find two copies of the above referenced filing, along with a check for \$ 67.50 for the Town's portion of the filing fee.

This filing is for the reconstruction of an existing stone retaining wall, and the replacement of existing concrete steps and old concrete slabs with a hand-laid stone retaining wall. Stones will be pulled to the shore using a walk-behind skidsteer, and all retaining wall work will be conducted by hand. Approximately 25 linear feet of bank will be repaired to the north of the small beach area. The concrete steps to the south of the beach, about four feet in length, will be replaced with hand laid stone. Since these areas are already altered, and the replacement of concrete with hand-laid stones will allow for more cover than currently exists, it is my opinion that there will be no adverse impact to wildlife habitat.

The second part of the project is for the construction of a ground-level deck beneath the existing deck, about 50 feet from the bank. This deck will be constructed by hand digging and using pressure treated sleepers. Finally, it is proposed to replace the existing staircase up to the driveway.

We respectfully request that the Commission issue an Order of Conditions allowing this work, along with any special conditions that the Commission deems necessary in order to protect the Interest Identified in the Act.

Sincerely,
Wendell Wetland Services



Ward W. Smith, PWS
Professional Wetland Scientist

cc: DEP, Western Region (certified mail)
Eric and Cara Castenson (via email)



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

WARE

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):

108 Shoreline Drive

a. Street Address

Ware

b. City/Town

MA

c. Zip Code

Latitude and Longitude:

42 15' 49.57"

d. Latitude

72 18" 08.52"

e. Longitude

49

f. Assessors Map/Plat Number

75

g. Parcel /Lot Number

2. Applicant:

Isaiah

a. First Name

Robison

b. Last Name

Grassroots Landscaping, LLC

c. Organization

60 Hemenway Road

d. Street Address

Leverett

e. City/Town

MA

f. State

01054

g. Zip Code

(413) 367-2460

h. Phone Number

i. Fax Number

IsaiahRobison2@gmail.com

j. Email Address

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

Eric and Cara

a. First Name

Castenson

b. Last Name

c. Organization

108 Shoreline Drive

d. Street Address

Ware

e. City/Town

MA

f. State

01082

g. Zip Code

(413) 230-5447

h. Phone Number

i. Fax Number

ericcastenson@gmail.com

j. Email address

4. Representative (if any):

Ward

a. First Name

Smith

b. Last Name

Wendell Wetland Services

c. Company

105 Montague Road

d. Street Address

Wendell

e. City/Town

MA

f. State

01379

g. Zip Code

(978) 544-5607

h. Phone Number

i. Fax Number

ward.ves@gmail.com

j. Email address

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

\$ 110.00

a. Total Fee Paid

\$ 67.50

b. State Fee Paid

\$ 42.50

c. City/Town Fee Paid



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A. General Information (continued)

6. General Project Description:

This filing is for the reconstruction of an existing stone retaining wall, the replacement of concrete slabs and concrete steps with a stone retaining wall, the construction of a ground-level deck beneath the existing deck, and the replacement of the existing staircase up to the driveway.

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:

<u>Hampshire</u>	<u>n/a</u>
a. County	b. Certificate # (if registered land)
<u>11962</u>	<u>22 & 25</u>
c. Book	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. <input checked="" type="checkbox"/> Bank	29 1. linear feet	29 (in situ) 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 type="checkbox"/> 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. <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. 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

online mapping

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

- (c) MESA filing fee (fee information available at http://www.mass.gov/dfwele/dfw/nhesp/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/nhesp/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
836 South Rodney French Blvd.
New Bedford, MA 02744
Email: 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

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

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, §
- 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.

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

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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.

Sketch of Bank Work Proposed

a. Plan Title

WWS

b. Prepared By

10/18/19

d. Final Revision Date

c. Signed and Stamped by

1" = 10'

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:

818

2. Municipal Check Number

819

4. State Check Number

Ward

6. Payor name on check: First Name

10/18/19

3. Check date

10/18/19

5. Check date

Smith

7. Payor name on check: Last Name



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Bureau of Resource Protection - Wetlands

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Document Transaction Number

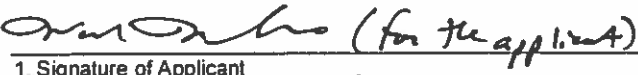


WARE

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	<u>10/18/19</u> 2. Date
 3. Signature of Property Owner (if different)	<u>10/18/19</u> 4. Date
 5. Signature of Representative (if any)	<u>10/16/19</u> 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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 Bureau of Resource Protection - Wetlands
NOI Wetland Fee Transmittal Form
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

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A. Applicant Information

1. Location of Project:

<u>108 Shoreline Drive</u>	<u>Ware</u>
a. Street Address	b. City/Town
<u>819</u>	<u>\$ 42.50</u>
c. Check number	d. Fee amount

2. Applicant Mailing Address:

<u>Isaiah</u>	<u>Robison</u>	
a. First Name	b. Last Name	
<u>Grasroots Landscaping, LLC</u>		
c. Organization		
<u>60 Heminway Road</u>		
d. Mailing Address		
<u>Leverett</u>	<u>MA</u>	<u>01054</u>
e. City/Town	f. State	g. Zip Code
<u>(413) 367-2460</u>	<u>IsaiahRobison@gmail.com</u>	
h. Phone Number	i. Fax Number	j. Email Address

3. Property Owner (if different):

<u>Eric and Cara</u>	<u>Castenson</u>	
a. First Name	b. Last Name	
<u></u>		
c. Organization		
<u>108 Shoreline Drive</u>		
d. Mailing Address		
<u>Ware</u>	<u>MA</u>	<u>01082</u>
e. City/Town	f. State	g. Zip Code
<u>(413) 230-5447</u>	<u>ericcastenson@gmail.com</u>	
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.



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B. Fees (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Work on single family lot (category 1)	1	\$ 110.00	\$ 110.00
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Step 5/Total Project Fee: _____

Step 6/Fee Payments:

Total Project Fee:	\$ 110.00
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.)



100 foot Abutters List Report

Ware, MA
October 18, 2019

Subject Property:

Parcel Number: 49-0-75
CAMA Number: 49-0-75
Property Address: 108 SHORELINE DR

Mailing Address: CASTENSON ERIC CASTENSON CARA M
108 SHORELINE DR
WARE, MA 01082

Abutters:

Parcel Number: 49-0-73
CAMA Number: 49-0-72
Property Address: 104 SHORELINE DR

Mailing Address: DUNHAM ALAN W PARKER DUNHAM
JUDY ANN
104 SHORELINE DRIVE
WARE, MA 01082

Parcel Number: 49-0-74
CAMA Number: 49-0-72
Property Address: 104 SHORELINE DR

Mailing Address: DUNHAM ALAN W PARKER DUNHAM
JUDY ANN
104 SHORELINE DRIVE
WARE, MA 01082

Parcel Number: 49-0-72
CAMA Number: 49-0-72
Property Address: 104 SHORELINE DR

Mailing Address: DUNHAM ALAN W PARKER DUNHAM
JUDY ANN
104 SHORELINE DRIVE
WARE, MA 01082

Parcel Number: 49-0-76
CAMA Number: 49-0-76
Property Address: 110 SHORELINE DR

Mailing Address: GLAZER SARABETH W
68 KNOLLWOOD CR
LONGMEADOW, MA 01106

Parcel Number: 49-0-77
CAMA Number: 49-0-77
Property Address: 112 SHORELINE DR

Mailing Address: FARKAS ESTA M
21 ERSKINE DR
LONGMEADOW, MA 01106

Parcel Number: 49-0-84
CAMA Number: 49-0-84
Property Address: SHORELINE DR

Mailing Address: FARKAS PAUL S FARKAS ESTA M
21 ERSKINE DRIVE
LONGMEADOW, MA 01106

Parcel Number: 49-0-85
CAMA Number: 49-0-85
Property Address: SHORELINE DR

Mailing Address: GELINAS MARK C GELINAS SUSAN M
105 SHORELINE DR
WARE, MA 01082

Parcel Number: 49-0-86
CAMA Number: 49-0-86
Property Address: 105 SHORELINE DR

Mailing Address: GELINAS MARK C GELINAS SUSAN M
105 SHORELINE DR
WARE, MA 01082



www.cai-tech.com

Data shown on this report is provided for planning and informational purposes only. The municipality and CAI Technologies are not responsible for any use for other purposes or misuse or misrepresentation of this report.

10/18/2019

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**Notification to Abutters
Under the Massachusetts Wetlands Protection Act**

In accordance with the second paragraph of the Massachusetts General Laws Chapter 131, Section 40, you are hereby notified of the following:

The name of the applicant is: **Isaiah Robison of Grassroots Landscaping, LLC.**

The applicant has filed a *Notice of Intent* with the Ware Conservation Commission seeking permission to **reconstruct a retaining wall along Beaver Lake, build a ground level deck, and replace an existing set of stairs.** This work is within an Area Subject to Protection Under the Wetlands Protection Act (General Laws Chapter 131, Section 40).

The lot where the activity is proposed is located at **108 Shoreline Drive** and is owned by **Eric and Cara Castenson.** The Assessor's Map identification is **Map 49, Lot 75.**

Copies of the Notice of Intent may be examined at the **Conservation Commission Office, located within the Building Department, Town Hall, Ware, MA** between the hours of 8:00 am and 4:00 pm Monday through Friday. For more information call (413) 967-9648 ext. 117.

Copies of the Notice of Intent and more information may be obtained from the applicant's representative Ward Smith of Wendell Wetland Services by calling (978) 544 -5607.

The public hearing has been scheduled for November 13 at 6:30 p.m. at the Selectboard's Meeting Room at the Town Hall.

NOTE: Notice of the public hearing, including its date, time, and place, will be published at least seven days in advance of the hearing in the Ware River News.

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

NOTE: You also may contact the nearest Department of Environmental Protection Regional Office for more information about this application or the Wetlands Protection Act. To contact DEP, call the Western Region at (413) 784-1100.



COMMONWEALTH OF MASSACHUSETTS
 EXECUTIVE OFFICE OF ENERGY & ENVIRONMENTAL AFFAIRS
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 WESTERN REGIONAL OFFICE
 436 DWIGHT STREET, SPRINGFIELD, MA 01103 413-784-1100

CHARLES D. BAKER
 Governor

MATTHEW A. BEATON
 Secretary

KARYN E. POLITO
 Lieutenant Governor

MARTIN SUUBERG
 Commissioner

DATE: October 28, 2019

Municipality WARE
 (city/town)

RE: NOTIFICATION OF WETLANDS PROTECTION ACT FILE NUMBER

The Department of Environmental Protection has received a Notice of Intent filed in accordance with the Wetlands Protection Act (M.G.L. c. 131, §40):

Applicant:	GRASSROOTS LANDSCAPING, LLC	Owner:	ERIC AND CARA CASTENSON
Address:	60 HEMENWAY ROAD LEVERETT, MA 01054	Address:	108 SHORELINE DRIVE WARE, MA, 01082

LOCUS: 108 SHORELINE DRIVE

This project has been assigned the following file # : WE 317-0462

A FILE NUMBER ONLY INDICATES THAT THE APPLICATION CONTAINS THE MINIMAL SUBMITTAL REQUIREMENTS AND IS ADMINISTRATIVELY COMPLETE - NOT THAT THE INFORMATION IN THE APPLICATION IS ADEQUATE FOR ISSUANCE OF AN ORDER OF CONDITIONS.

Although a file # is being issued, please note the following:

The commission should review whether adding vegetation on the Bank (bioengineering) would provide a benefit to the interest of the Act specifically the fisheries.

If you have any questions regarding this letter, please contact: MARK STINSON @ (413)-755-2257

Cc: Ware Conservation Commission, TOWN HALL, 126 MAIN STREET, Ware, MA, 01082
 Owner: Eric and Cara Castenson, 108 Shoreline Drive, WARE, MA, 01082
 Representative: Wendell Wetland Services, 105 Montague Road, WENDELL, MA, 01379

This information is available in alternate format. Call Donald M. Gomes, ADA Coordinator at 617-556-1057. TDD# 1-866-539-7622 or 1-617-574-6868.

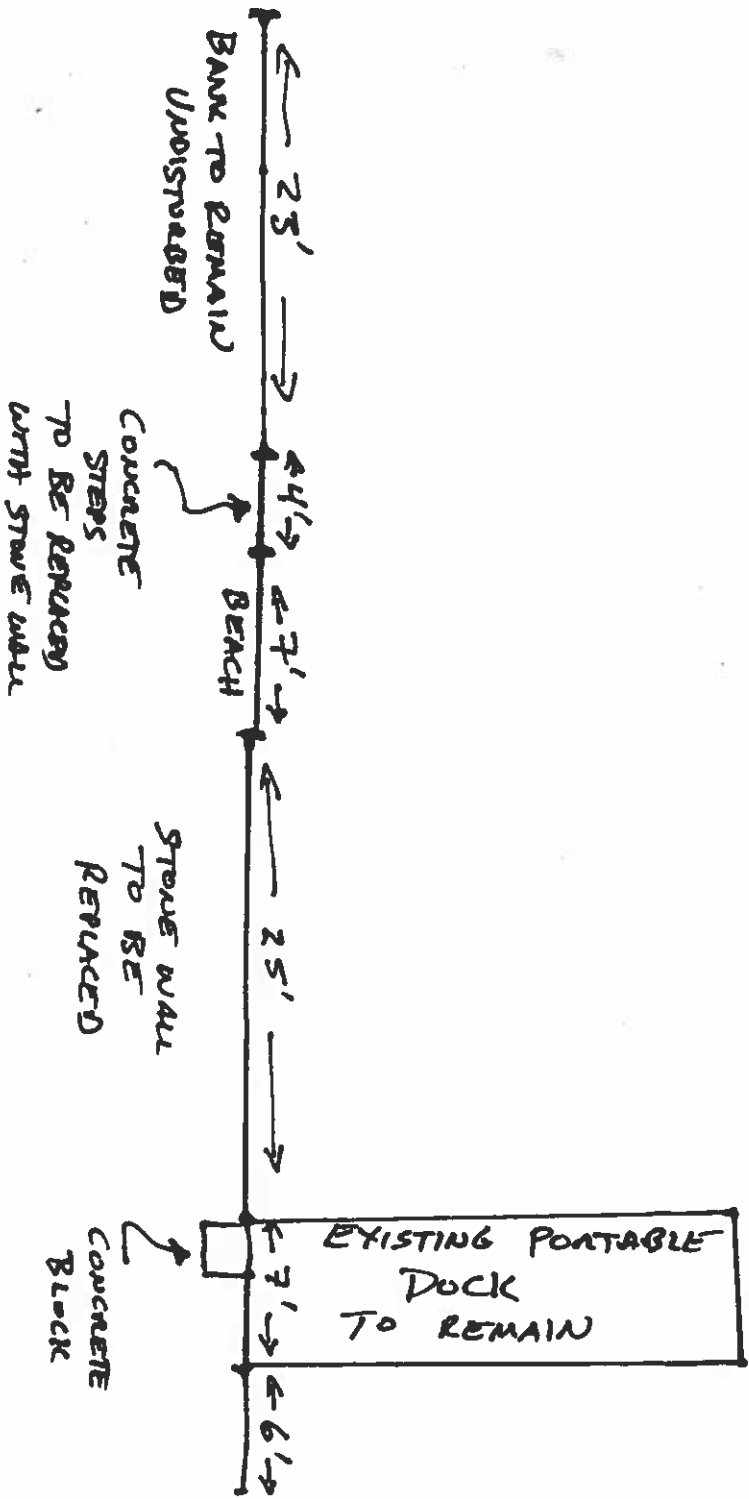


Printed on Recycled Paper

GRASSROOTS LANDSCAPING, LLC
 60 HEMENWAY ROAD
 LEVERETT, MA 01054

BEAVER LAKE

→ N



EXISTING LAWN

SKETCH OF BANK WORK PROPOSED

1" = 4'-10'

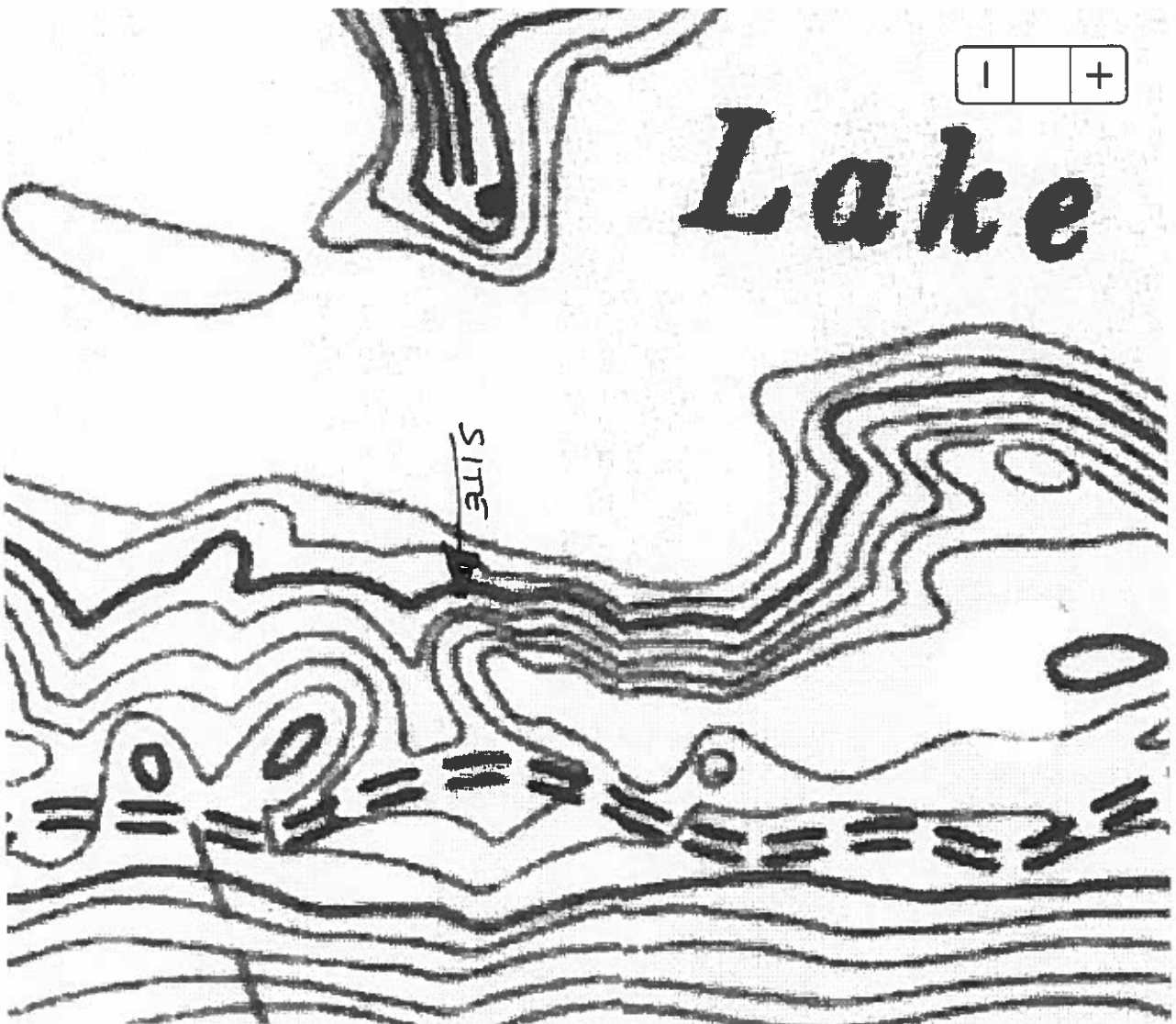
Details | Basemap |

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Topographic



Description of work to be performed at 108 Shoreline drive, Ware mass

Along the shoreline itself moving from North to South: We will not do any work on the first 23 feet of bank from the property line. On the house side of the bank in this area we will plant native wetland plants of the homeowners choosing in a 23 foot by 4-foot bed using manual labor and hand tools and spreading a thin layer of woodchips as weed and erosion control. This will result in a loss of 92 square feet own maintained lawn area that will return to a natural state.

There is currently a 4 foot by 6 foot concrete "dock" in the next area of shoreline and this will be covered over with a single slab of Goshen stone. We will shim up as needed to stabilize and level the stone. We will not dig at all for this installation.

To the south of the "dock" there currently is a beach and that will remain untouched. The beach is approximately 7 feet long. With that this area will see no change from its current state

The next area being 34 feet from the property line has a stonewall that is not tall enough running for 32 more feet to extend just beyond the removable aluminum dock. Within this area we will build the stone wall taller to help secure the shoreline above the existing wall. No stones will be removed that are in place where the water meets the bank. All stone will be brought in by hand in wheelbarrows, there will be no excavation for this process, only adding stones on top of the existing wall. In the area above the wall we will again plant native wetland plants of the homeowners choosing. With a large rhododendron in this area we will only gain 20 linear feet by 4 feet, for a gain of 80 square feet.

For the work above it is our goal to improve the structure of the existing stonework to help mitigate erosion as well as return 172 square feet to a more native or natural state. We also consider there to be no loss or change to the rest of the area along the bank. The work will not move beyond 8 feet from the bank. Again all work in this portion of the job will be done by hand or with hand tools.

The next scope of work is to replace existing patio and stairs that lead from the driveway all the way down to the existing deck and shed area.

The closest work in this portion of the project is replacing the small paver walkway connecting the deck to the set of stair connecting the house to the deck. This patio is 27 feet from the bank at its closest. The patio measures 4'2"x22' with the 22' running north to south parallel to the bank. We will remove bricks and replace with new. We will not need to do any digging for this portion of the work and all materials will be brought to the work area via walk-behind skid steer using the access to the north of the house.

Moving further away from the lake we will next replace the stairs that connect the house to the deck. These stairs start 36 feet away from the bank. The stairs are currently built out of pressure treated lumber and will be replaced in kind. The stairs measure 16'4" in length perpendicular to the bank and are 3'6" wide. There will be minimal digging by hand done here. Again materials will be brought in by wheelbarrow and or walk-behind skid steer.

Next we will construct a new deck underneath the current deck that is attached to the house. This work will begin 52 feet from the bank. The area is currently

washed stone and concrete pavers that is retained by a single piece of aluminium. We will replace the piece of aluminium with pressure treated 6x6's and then install 4x6 pressure treated sleepers within washed stone to build the deck on. The deck will be the same size as the current washed stone and paver area, 29'6" parallel to the bank by 10'3" perpendicular to it. We will have to remove the existing washed stone and pavers which will be dug out by hand and transported to the dump trailer in the driveway via the walk-behind skidsteer. New material will be brought from the driveway with the same machine and or wheelbarrow.

The next area of work is to replace the existing paver landing outside the basement door which extends to the bottom of the stairs that provide access from the driveway. This area is an L shape with the short part of the L perpendicular to the bank and being 4' wide and 10'3" long (this measurement runs perpendicular to the bank) This area starts 52' from the bank. The long part of the L is 12'6" running with the bank and is 4' wide perpendicular to the bank. We will remove the existing pavers and replace with new. We don't anticipate any digging needed in this area however if the need arises it will be done by hand in a similar fashion to the forementioned work.

Lastly we will replace the set of stairs that connects the driveway to the basement door. This area of work begins 66' from the bank and is 32' long for and ending distance of 94' from the bank and is 6' wide. We will have to use a small excavator to do digging for this portion of the work. The steps currently have an extremely awkward rise to run ratio which makes them very unsafe to navigate. We will reconstruct the stairs using pressure treated 6x6's and concrete pavers for the landing areas near the driveway.

For all of the work we will not stockpile any material that could possibly erode into the lake. We will stockpile the lumber and pavers. We will not refuel any machinery during the duration of this job. We will use hay bales staked for erosion control wherever digging is happening and will extend a minimum of 6' beyond the dig area on each side of the dig.