

NOTICE OF INTENT

FOR

#299 WILSON STREET

RECONSTRUCT EXISTING DRAINAGE CHANNEL WITH LINED RIPRAP CHANNEL, REMOVE EXISTING CMP PIPE & CONSTRUCT NEW CONCRETE CHANNEL BOTH TASKS LOCATED AT ASHLAND WATER TREATMENT PLANT PROPERTY

ASHLAND, MA

August 1, 2022

Prepared for:

THE TRAILS, LLC

490B Boston Post Road, Suite 202

Sudbury, MA 01776

Prepared By:

Engineering
Design
Consultants, Inc.

32 Turnpike Rd., Southborough, MA 01772

August 1, 2022

Conservation Commission
Town Hall
Ashland, Massachusetts 01721

Reference: 299 Wilson Street
Ashland, Massachusetts
EDC Job No.: 3595

Dear Commission Members:

On behalf of The Trails LLC, applicant of the above referenced project, we are herewith submitting a Notice of Intent for the proposed reconstruction of an existing drainage channel with associated site improvements at 299 Wilson Street (the "Property"), a portion of which will occur in the buffer zone of a Bordering Vegetated Wetland (BVW). Enclosed, please find a Notice of Intent with supporting information, Site Development Plan as prepared by Engineering Design Consultants, Inc. ("EDC"). The requisite filing fees are included with this submittal. The site improvements are proposed at several properties under separate Notice of Intent. This work will take place on land owned by the Town of Ashland under agreement with the Town of Ashland.

The wetland resource areas pertinent to the Property were located by field survey and border on Hopkinton Reservoir. EDC also located existing site improvements associated with the driveway to the Ashland Water Treatment Plant (west) and Box Culvert/CMP Pipe (east) on the property. The existing and proposed site improvements are illustrated on the plan entitled "Offsite Stormwater Improvements Wilson Street – Howe Street" sheets 1&2 of 2 included herewith. Work will occur only on the Town of Ashland property in order to improve both the easterly and westerly stormwater connections through Wilson Street along the intermittent stream channels that are tributary to the Reservoir.

Buffer zone activities are limited to constructing the proposed stormwater system improvements. An erosion control barrier consisting of a 12" compost sock and silt fence will be installed and maintained along the site work limits as indicated on the site plan. The erosion control barrier will serve to prevent the overland transport of sediment into the resource area. The Site Development Plan provides sedimentation and erosion control methods and procedures and erosion control barrier details to ensure that silt and construction debris will not come in contact with the resource area.

The following section discusses the steps taken with the Project to protect the interests of the Wetlands Protection Act.

Public or Private Water Supply

The Ashland Water Treatment Facility is really the only immediate building in this area, while this area is generally serviced by municipal water supplies. The proposed stormwater improvements are intended to improve the overall quality of stormwater that will serve to improve public and private water supplies. No adverse impact to public or private water supply should result from the construction or the planned site improvements for this property.

Groundwater Supply

The limited work and stormwater improvements in the buffer zone resource area are designed to limit impact to groundwater quality and quantity at the Property by creating an efficient storm water conveyancing system that better responds to the overall watershed tributary to this point on Wilson Street. The wetland and buffer zone activities were designed to minimize impact to the quantity and quality of groundwater at the Property.

Flood Control and Storm Damage Prevention

The proposed stormwater improvements were designed to minimize adverse impacts to the flood control and storm damage interests by better conveying the 100-year storm event through the existing Wilson Street Culvert. According to the Flood Insurance Rate Maps for the Town of Ashland, the buffer zone activities are located within Zone C. Storm water control and damage interests of the Act are not adversely affected.

Prevention of Pollution

Prior to the commencement of construction, an erosion control barrier will be staked in place to prevent the overland transport of sediment to the wetland during construction. The pollution prevention interests of the Act are protected.

Protection of Fisheries and Shellfisheries

The project will not impact fisheries or shellfisheries.

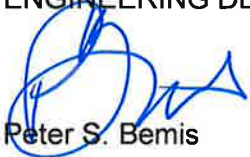
Wildlife Habitat

The site is not located in a rare species habitat area as designated by the Massachusetts National Heritage Program.

Overall, the proposed site development plan adequately addresses the interests of the Wetlands Protection Act and will improve the ability of the area to mitigate stormwater impacts. If necessary, we will provide any additional information you may require. We thank you in advance for your attention to this Notice of Intent and supporting information.

Very truly yours,

ENGINEERING DESIGN CONSULTANTS, INC.



Peter S. Bemis

cc: The Trails, LLC
Town of Ashland
Lisa Mead, Esq.



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

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



A. Applicant Information

1. Location of Project:

299 Howe Street
 a. Street Address
 Ashland
 b. City/Town
 247.50
 d. Fee amount

2. Applicant Mailing Address:

The Trails LLC
 c. Organization
 490-B Boston Post Road, Suite 202
 d. Mailing Address
 Sudbury MA 01776
 e. City/Town f. State g. Zip Code
 5083146959
 h. Phone Number i. Fax Number j. Email Address

3. Property Owner (if different):

Town of Ashland
 c. Organization
 101 Main Street
 d. Mailing Address
 Ashland MA 01721
 e. City/Town f. State g. Zip Code
 5083801497
 h. Phone Number i. Fax Number j. Email Address

B. Fees

Fee should be calculated using the following process & worksheet. **Please see Instructions before filling out worksheet.**

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

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

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

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

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

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

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



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

B. Fees (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Drainage Improvement	1	247.50	247.50

Step 5/Total Project Fee: _____

Step 6/Fee Payments:

Total Project Fee:	500.00
State share of filing Fee:	247.50
City/Town share of filling 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 Conservation Commission

LOCAL FILING FEE CALCULATION WORKSHEET

1. NOTICE OF INTENT (NOI)

C1: Work on Existing Single Family Lot \$110.00 _____
This includes pools, additions, etc.

**C2: Construction of Single Family House,
Crossings for Driveways, etc.** \$500.00 /

C3: Commercial Building, Road Construction, etc. \$1050.00 _____

**C4: Crossings for Development or Commercial
Road, Bridge, etc.** \$1450.00 _____

**C5: Work on Docks, Piers, Dikes, or other
Engineering Structures in inland resource areas** _____ *\$4=
Linear Feet

C6: Resource Area Delineation Review _____ *\$2=
Linear Feet
Includes boundary delineations for vegetated wetlands
as part of a permit application (ANRAD/ RDA with
delineations/ NOI with delineations)

*single family lots limited to \$200;
\$2000 limit for all others

**All NOIs add 50% of the fee for work
in Riverfront Area** _____ *\$0.5=
Above Fee

2. STORMWATER MANAGEMENT PERMIT

Basic Residential Application \$100.00 _____

**Application for Residential Subdivision or
Multifamily Development** \$500.00 _____

Commercial Application \$750.00 _____

Notice of Completion for Non-Basic Residential \$150.00 _____

Permit Extension \$150.00 _____

True Copy Attest	\$50.00	_____
Re-Inspection	\$50.00	_____

3. OTHER PERMITS AND APPLICATIONS

Request for Determination of Applicability Without boundary delineation	\$125.00	_____
Request for Permit Extension Not for Stormwater Management Permits	\$100.00	_____
Amended Notice of Intent Significant Revisions	SEE NOI	_____
Certificate of Compliance Without boundary delineation	Single Family Lots \$100.00 All Other Projects \$250.00	_____ _____
Reissuance/ True Copy Attest Not for Stormwater Management Permits	\$50.00	_____

6. FILING FEE CALCULATION

Town Share of State Fees (See NOI Wetland Fee Transmittal Form) (Check No. 1)	\$ <u>262⁵⁰</u>
Local Filing Fee Calculated Above (Check No.2)	\$ <u>500⁰⁰</u>
State Share of Filing Fee (See NOI Wetland Fee Transmittal Form)	
TOTAL Due DEP (Check No. 3)	\$ <u>247⁵⁰</u>

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.

CASH ONLY IF ALL CheckLock™ SECURITY FEATURES LISTED ON BACK INDICATE NO TAMPERING OR COPYING

HP - LEGACY NORTH LLC
490-B BOSTON POST ROAD, STE 202
SUDBURY, MA 01776

MAIN STREET BANK
HUDSON, MA 01749
53-7075/2113

1243

8/1/2022

PAY TO THE ORDER OF Town of Ashland

\$ **262.50

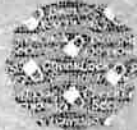
Two Hundred Sixty-Two and 50/100*****

DOLLARS



Town of Ashland
20 Ponderosa Rd
Ashland, MA 01721

PROTECTED AGAINST FRAUD



Thomas J. Gately

MEMO

⑈001243⑈ ⑆211370752⑆ 88 906201 4⑈

Details on Back Intuit® CheckLock™ Secure Check

CASH ONLY IF ALL CheckLock™ SECURITY FEATURES LISTED ON BACK INDICATE NO TAMPERING OR COPYING

HP - LEGACY NORTH LLC
490-B BOSTON POST ROAD, STE 202
SUDBURY, MA 01776

MAIN STREET BANK
HUDSON, MA 01749
53-7075/2113

1247

8/1/2022

PAY TO THE ORDER OF Town of Ashland

\$ **500.00

Five Hundred and 00/100*****

DOLLARS



Town of Ashland
20 Ponderosa Rd
Ashland, MA 01721

PROTECTED AGAINST FRAUD



Thomas J. Gately

MEMO

⑈001247⑈ ⑆211370752⑆ 88 906201 4⑈

Details on Back Intuit® CheckLock™ Secure Check

CASH ONLY IF ALL CheckLock™ SECURITY FEATURES LISTED ON BACK INDICATE NO TAMPERING OR COPYING

HP - LEGACY NORTH LLC
490-B BOSTON POST ROAD, STE 202
SUDBURY, MA 01776

MAIN STREET BANK
HUDSON, MA 01749
53-7075/2113

1248

8/1/2022

PAY TO THE ORDER OF Commonwealth of Massachusetts

\$ **247.50

Two Hundred Forty-Seven and 50/100*****

DOLLARS



Commonwealth of Massachusetts

PROTECTED AGAINST FRAUD



Thomas J. Gately

MEMO

⑈001248⑈ ⑆211370752⑆ 88 906201 4⑈

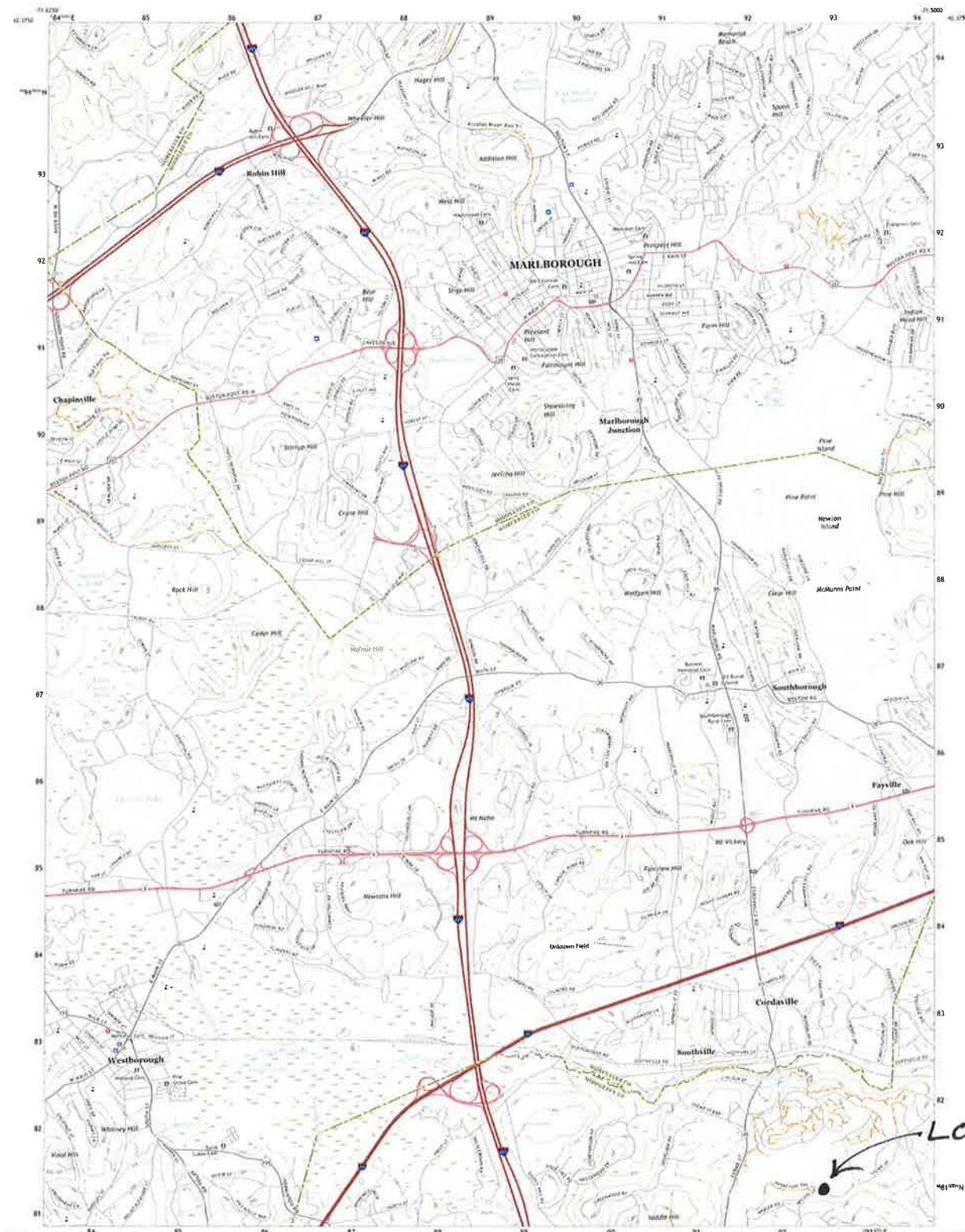
Details on Back Intuit® CheckLock™ Secure Check



U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

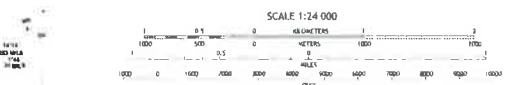


MARLBOROUGH QUADRANGLE
MASSACHUSETTS
7.5-MINUTE SERIES



LOCUS
↖

Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
MAGNETIC DECLINATION AT CENTER OF SHEET
UTM GRID AND 1983 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



AS A LAND WATER TREATMENT PLANT

Legend:

- Primary Road
- Secondary Highway
- Interstate Route
- Local Connector
- Local Road
- US Route
- State Road

1 Contour
2 Nation
3 10-foot
4 5-foot
5 1-foot
6 Gradation
7 Elevation
8 Contour

MARLBOROUGH, MA
2021

299 NILSON ST





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

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>299 Howe Street</u>	<u>Ashland</u>	<u>01748</u>
a. Street Address	b. City/Town	c. Zip Code
<u>Latitude and Longitude:</u>	<u>42-25-34.87 N</u>	<u>-71-51-55.73 W</u>
	d. Latitude	e. Longitude
<u>17</u>	<u>2</u>	
f. Assessors Map/Plat Number	g. Parcel /Lot Number	

2. Applicant:

<u>The Trails, LLC</u>	<u></u>
c. Organization	b. Last Name
<u>490-B Boston Post Road, Suite 202</u>	
d. Street Address	
<u>Sudbury</u>	<u>MA</u>
e. City/Town	f. State
<u>5083146959</u>	<u>01776</u>
h. Phone Number	g. Zip Code
<u></u>	<u></u>
i. Fax Number	j. Email Address

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

<u>Town of Ashland</u>	<u></u>
c. Organization	b. Last Name
<u>101 Main Street</u>	
d. Street Address	
<u>Ashland</u>	<u>MA</u>
e. City/Town	f. State
<u>5083801497</u>	<u>01721</u>
h. Phone Number	g. Zip Code
<u></u>	<u></u>
i. Fax Number	j. Email address

4. Representative (if any):

<u>Peter</u>	<u>Bemis</u>
a. First Name	b. Last Name
<u>Engineering Design Consultants, Inc.</u>	
c. Company	
<u>32 Turnpike Road</u>	
d. Street Address	
<u>Southborough</u>	<u>MA</u>
e. City/Town	f. State
<u>508-480-0225</u>	<u>01772</u>
h. Phone Number	g. Zip Code
<u></u>	<u>pbemis@edcma.com</u>
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



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

A. General Information (continued)

6. General Project Description:

Reconstruct existing grass & stone swale drainage system with improved headwall with riprap channel system and remove existing 36" CMP Pipe & construct new concrete swale with riprap

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:

Middlesex

a. County

5924

c. Book

b. Certificate # (if registered land)

389

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.



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

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.

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

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet _____	2. square feet _____
	3. cubic feet of flood storage lost _____	4. cubic feet replaced _____
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet _____	
	2. cubic feet of flood storage lost _____	3. cubic feet replaced _____

- f. 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.



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

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 BWV _____	b. square feet of Salt Marsh _____
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5. Project Involves Stream Crossings

a. number of new stream crossings _____	b. number of replacement stream crossings _____
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Provided by MassDEP:

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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/mass-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.



Massachusetts Department of Environmental Protection
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Provided by MassDEP:

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

North Shore - Hull 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).



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

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.



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

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.

Offsite Stormwater Improvements Wilson Street - Howe Street (Sheets 1 & 2 of 2)

a. Plan Title

Engineering Design Consultants, Inc.

Walter Lewinski, PE

b. Prepared By

c. Signed and Stamped by

9-27-22

1"=20' & 1"=10"

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:

1243
2. Municipal Check Number

8-1-22

3. Check date

1248
4. State Check Number

8-1-22

5. Check date

The Trails, LLC

The Trails, LLC

6. Payor name on check: First Name

7. Payor name on check: Last Name



**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

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	8-1-22
2. Date	
3. Signature of Property Owner (if different)	4. Date
5. Signature of Representative (if any)	8-1-22
	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.



Town of Ashland M A S S A C H U S E T T S

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 THE TRAILS LLC.

The proposed project is located at 299 WILSON ST. in Ashland, Massachusetts. The proposed project is:

INSTALL RIPRAP WITHIN EXISTING GRASSSTONE LINED DRAINAGE CHANNEL AT TREATMENT PLANT DRIVEWAY. REMOVE EXISTING CMP DRAIN AND CONSTRUCT NEW CONCRETE LINED RIPRAP CHANNEL AT EXISTING DRAINAGE OUTFALL NEAR ASHLAND/HOPKINTON MUNICIPAL BOUNDARY.

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, NOVEMBER 7, 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 MEETING Room OR ZOOM AS PER ASHLAND - COVID19 MEETING POLICY. SEE ASHLAND TOWN CALENDAR WEBSITE FOR DETAILS

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



Town of Ashland M A S S A C H U S E T T S

Conservation Commission


Affidavit of Service

I, PETER BEMIS, hereby certify under the pains and penalties of perjury that on 10/5/22, 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, THE TRAILS LLC.

Said permit application was filed with the Ashland Conservation Commission on 10/5/22 for property located at 299 WILSON ST., in Ashland, Massachusetts.

PETER BEMIS
Name

10/5/22
DATE


Signature

10/5/22
DATE

August 4, 2022

To The Conservation Commission
299 Howe St. and Howe St. Rear
Town of Ashland and Comm. of Mass - MDC
Abutters To Map 17 Parcels 2 and 4

PARCEL ID	PARCEL LOCATION	OWNER NAME	MAILING ADDRESS	CITY/TOWN	STATE	ZIP
17-001-00-000	201 HOWE ST	COMM OF MASS - MDC	HEADQUARTERS BLDG / 20 SOMERSET	BOSTON	MA	02108
17-003-00-000	255 HOWE ST	COMM OF MASS - MDC	HEADQUARTERS BLDG / 20 SOMERSET	BOSTON	MA	02108
17-005-00-000	0 HOWE ST	TOWN OF ASHLAND	101 MAIN ST	ASHLAND	MA	01721
17-006-00-000	0 CROSS ST REAR	COMM OF MASS - MDC	HEADQUARTERS BLDG / 20 SOMERSET	BOSTON	MA	02108

The above reflects the latest information available on our records.



Richard E. Ball, M.A.A.
Director of Assessing

8/8/22
Date



OFF LEGACY FARMS ROAD (MULTI PARCELS)
300 FOOT RADIUS

Kenneth H. Chen
Certified by: Renee H. Chen, Deputy Assessor
Date 8/2/22

Parcel ID	Address	Owner	Owner Address	City	State	Zip
R4 21 0	0 CEDAR STREET	DEPT. OF CONSERVATION & RECREATION	25 SHATTUCK ST	LOWELL	MA	01852
R8 26 0	5 KRUGER ROAD	BUSH JOHN	5 KRUGER ROAD	HOPKINTON	MA	01748
R8 27 0	3 KRUGER ROAD	VILLA, JOHN J.	3 KRUGER RD	HOPKINTON	MA	01748
R8 28 0	0 KRUGER ROAD	HOPKINTON LNG CORPORATION	P.O. BOX 270	HARTFORD	CT	06141-0270
R8 3 0	5 RESERVOIR ROAD	LINNELL, KATHLEEN	5 RESERVOIR ROAD	HOPKINTON	MA	01748
R8 31 0	59 WILSON STREET	HOPKINTON LNG CORPORATION	P.O. BOX 270	HARTFORD	CT	06141-0270
R8 36 0	0 WILSON STREET	LEGACY FARMS, LLC	21 CENTER STREET	WESTON	MA	02493
R8 37 0	0 WILSON STREET	ASHLAND, TOWN OF	0 WILSON ST	ASHLAND	MA	01721
R8 38 315	13 BIRKDALE LANE	HUNT, PAUL R. & THERESE, TRUSTEES	13 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 316	15 BIRKDALE LANE	LAFLAMME, JOHN & BARBARA, TRUSTEES	15 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 317	17 BIRKDALE LANE	LUTH JEFFREY	17 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 318	19 BIRKDALE LANE	HALEY WILLIAM D	19 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 321	21 BIRKDALE LANE	PEDEVILLANO, PAUL	21 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 322	23 BIRKDALE LANE	BRANZ, ANDREW	23 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 E	0 LEGACY FARMS NORTH	LEGACY FARMS, LLC	21 CENTER STREET	HOPKINTON	MA	01748
R8 38 F	CLUBHOUSE LANE	THE TRAILS, LLC	21 CENTER STREET	WESTON	MA	02493
R8 38 G	0 LEGACY FARMS NORTH	LEGACY FARMS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 H	0 LEGACY FARMS NORTH	LEGACY FARMS, LLC	21 CENTER STREET	WESTON	MA	02493
R8 38 I	0 LEGACY FARMS NORTH	LEGACY FARMS, LLC	21 CENTER STREET	WESTON	MA	02493
R8 38 K	0 LEGACY FARMS NORTH	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 L	0 LEGACY FARMS NORTH	TRAILS, LLC	490-B BOSTON POST ROAD, STE 902	SUDBURY	MA	01776
R8 39 0	0 WILSON STREET	LEGACY FARMS LANDOWNERS C/O DEPT 22: THE DARTMOUTH GROUP, PO BOX 4579	75 WILSON ST	HOUSTON	TX	77210-4579
R8 4 0	75 WILSON STREET	GENTILE, PAUL D.	75 WILSON ST	HOPKINTON	MA	01748
R8 42 0	6 KRUGER ROAD	ABRAHAMSEN, KENNETH H. III	6 KRUGER RD	HOPKINTON	MA	01748



OFF LEGACY FARMS ROAD (MULTI PARCELS)

300 FOOT RADIUS

Renee H. Chen
Certified by: Renee H. Chen, Deputy Assessor

Parcel ID	Address	Owner	Owner Address	City	State	Zip
R4 21.0	0 CEDAR STREET	DEPT. OF CONSERVATION & RECREATION	25 SHATTUCK ST	LOWELL	MA	01852
R8 26.0	5 KRUGER ROAD	BUSH JOHN	KRUGER ROAD	HOPKINTON	MA	01748
R8 27.0	3 KRUGER ROAD	VILLA, JOHN J.	3 KRUGER RD	HOPKINTON	MA	01748
R8 28.0	0 KRUGER ROAD	HOPKINTON LNG CORPORATION	P.O. BOX 270	HARTFORD	CT	06141-0270
R8 3.0	5 RESERVOIR ROAD	LINNELL, KATHLEEN	5 RESERVOIR ROAD	HOPKINTON	MA	01748
R8 31.0	59 WILSON STREET	HOPKINTON LNG CORPORATION	P.O. BOX 270	HARTFORD	CT	06141-0270
R8 36.0	0 WILSON STREET	LEGACY FARMS, LLC	21 CENTER STREET	WESTON	MA	02493
R8 37.0	0 WILSON STREET	ASHLAND, TOWN OF	MAIN STREET	ASHLAND	MA	01721
R8 38 170	1 WALNUT WAY	BOPPIDI, KARTHIK R	1 WALNUT WAY	HOPKINTON	MA	01748
R8 38 171	2 WALNUT WAY	ADIDDELA, SHYAM	2 WALNUT WAY	HOPKINTON	MA	01748
R8 38 172	3 WALNUT WAY	BHARDWAJ, SANYAM	3 WALNUT WAY	HOPKINTON	MA	01748
R8 38 173	4 WALNUT WAY	MAMILLA, SAMPATH	4 WALNUT WAY	HOPKINTON	MA	01748
R8 38 174	5 WALNUT WAY	KIM, KYUNG HOON	5 WALNUT WAY	HOPKINTON	MA	01748
R8 38 175	6 WALNUT WAY	SHAH, DIVYA D	6 WALNUT WAY	HOPKINTON	MA	01748
R8 38 176	7 WALNUT WAY	ARORA, NAVDEEP	7 WALNUT WAY	HOPKINTON	MA	01748
R8 38 177	8 WALNUT WAY	PILLAI, SUBIN	8 WALNUT WAY	HOPKINTON	MA	01748
R8 38 178	9 WALNUT WAY	DIXIT, RADHIKA	9 WALNUT WAY	HOPKINTON	MA	01748
R8 38 179	10 WALNUT WAY	THATIGUTLA, AMARNATH REDDY	10 WALNUT WAY	HOPKINTON	MA	01748
R8 38 180	11 WALNUT WAY	MIRET, JUAN J	11 WALNUT WAY	HOPKINTON	MA	01748
R8 38 181	12 WALNUT WAY	YADALA, SUSMITHA	12 WALNUT WAY	HOPKINTON	MA	01748
R8 38 182	13 WALNUT WAY	KELSEY, ANDREW LAWRENCE	13 WALNUT WAY	HOPKINTON	MA	01748
R8 38 183	14 WALNUT WAY	REDHU, NARESH SINGH	14 WALNUT WAY	HOPKINTON	MA	01748
R8 38 184	15 WALNUT WAY	NADGIR, SACHIN	15 WALNUT WAY	HOPKINTON	MA	01748
R8 38 185	16 WALNUT WAY	MOHANDAS, ARUNDAS	16 WALNUT WAY	HOPKINTON	MA	01748
R8 38 186	17 WALNUT WAY	SPENCER, ALEXANDER JOSEPH	17 WALNUT WAY	HOPKINTON	MA	01748
R8 38 187	18 WALNUT WAY	SHEKHAR, CHANDRA	18 WALNUT WAY	HOPKINTON	MA	01748
R8 38 188	19 WALNUT WAY	REDDY, VENKATA C C S	19 WALNUT WAY	HOPKINTON	MA	01748
R8 38 189	20 WALNUT WAY	BELHE, ASHUTOSH	20 WALNUT WAY	HOPKINTON	MA	01748
R8 38 25	1 LOCUST LANE	PAREKH, AKHILESH MAHENDRA	1 LOCUST LANE	HOPKINTON	MA	01748
R8 38 26	2 LOCUST LANE	SARAVANAN, KARTHIK ADUKAMPARAI	2 LOCUST LANE	HOPKINTON	MA	01748
R8 38 269	1 CLUBHOUSE LANE	JANET WOLBARST	1 CLUBHOUSE LANE	HOPKINTON	MA	01748
R8 38 27	3 LOCUST LANE	TRIVEDI, DARSHIT KAMLESH	3 LOCUST LANE	HOPKINTON	MA	01748
R8 38 270	3 CLUBHOUSE LANE	KAREN LELAND	3 CLUBHOUSE LANE	HOPKINTON	MA	01748
R8 38 271	2 CLUBHOUSE LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776

OFF LEGACY FARMS ROAD (MULTI PARCELS)

300 FOOT RADIUS

Certified by: Raneer H. Chen, Deputy Assessor



R8 38 272	4 CLUBHOUSE LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 273	5 CLUBHOUSE LANE	MARCUS JACOB GOLDMAN	5 CLUBHOUSE LANE	HOPKINTON	MA	01748
R8 38 274	7 CLUBHOUSE LANE	FULGINITE, WILLIAM F JR AND NANCY A, TRUSTEES	7 CLUBHOUSE LANE	HOPKINTON	MA	01748
R8 38 275	6 CLUBHOUSE LANE	FARRELL, JOHN J.	6 CLUBHOUSE LANE	HOPKINTON	MA	01748
R8 38 276	8 CLUBHOUSE LANE	HAZZARD JR, ROBERT D., TRUSTEE	8 CLUBHOUSE LANE	HOPKINTON	MA	01748
R8 38 277	10 CLUBHOUSE LANE	DEBORAH ANN RAY	10 CLUBHOUSE LANE	HOPKINTON	MA	01748
R8 38 278	9 CLUBHOUSE LANE	HORWITZ, JACQUELINE H, TRUSTEE	9 CLUBHOUSE LANE	HOPKINTON	MA	01748
R8 38 279	11 CLUBHOUSE LANE	PATRICIA A CAMDEN	11 CLUBHOUSE LANE	HOPKINTON	MA	01748
R8 38 28	4 LOCUST LANE	YARLAGADDA, SRAVAN KUMAR	4 LOCUST LANE	HOPKINTON	MA	01748
R8 38 280	12 CLUBHOUSE LANE	BOURNE, KENNETH P.	12 CLUBHOUSE LANE	HOPKINTON	MA	01748
R8 38 281	14 CLUBHOUSE LANE	PANFORD, KWAMINA	14 CLUBHOUSE LANE	HOPKINTON	MA	01748
R8 38 282	13 CLUBHOUSE LANE	WILSON, CHARLES E, TR	13 CLUBHOUSE LANE	HOPKINTON	MA	01748
R8 38 283	15 CLUBHOUSE LANE	JAMES L MACK	15 CLUBHOUSE LANE	HOPKINTON	MA	01748
R8 38 284	17 CLUBHOUSE LANE	GERMAIN, JOANNE K, TRUSTEE	17 CLUBHOUSE LANE	HOPKINTON	MA	01748
R8 38 285	19 CLUBHOUSE LANE	YUE, ROBERT K. AND CYNTHIA M. CHEONG, TRUSTEES	19 CLUBHOUSE LANE	HOPKINTON	MA	01748
R8 38 286	21 CLUBHOUSE LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 287	23 CLUBHOUSE LANE	ARLENE F WILNER	923 MORGAN DRIVE	YARDELY	PA	19067
R8 38 288	25 CLUBHOUSE LANE	HELENE D PAQUIN	25 CLUBHOUSE LANE	HOPKINTON	MA	01748
R8 38 29	5 LOCUST LANE	KHOKHANI, DHWANI	5 LOCUST LANE	HOPKINTON	MA	01748
R8 38 290	3 WESTON LANE	OSEI, BOATENG KWAME	3 WESTON LANE	HOPKINTON	MA	01748
R8 38 291	5 WESTON LANE	FLETCHER, THOMAS M	5 WESTON LANE	HOPKINTON	MA	01748
R8 38 292	7 WESTON LANE	DARGENTO, RUSSELL	7 WESTON LANE	HOPKINTON	MA	01748
R8 38 293	9 WESTON LANE	FOTOS, DAVID E	9 WESTON LANE	HOPKINTON	MA	01748
R8 38 294	11 WESTON LANE	JON WOLF	11 WESTON LANE	HOPKINTON	MA	01748
R8 38 295	13 WESTON LANE	CURRY, LISA	13 WESTON LANE	HOPKINTON	MA	01748
R8 38 296	15 WESTON LANE	MICON, RONALD HERBERT, TRUSTEE	15 WESTON LANE	HOPKINTON	MA	01748
R8 38 297	17 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 298	19 WESTON LANE	DITROIA, JAMES F. TRUSTEE	19 WESTON LANE	HOPKINTON	MA	01748
R8 38 299	21 WESTON LANE	GUINARD, ABBY J.	21 WESTON LANE	HOPKINTON	MA	01748
R8 38 30	6 LOCUST LANE	SINGH, MADHUR	6 LOCUST LANE	HOPKINTON	MA	01748
R8 38 300	23 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 301	1 BIRKDALE LANE	TOBEY, BRUCE A. TRUSTEE	1 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 302	3 BIRKDALE LANE	SIU, KITTY K. TR	3 BIRKDALE LANE, Unit 3	HOPKINTON	MA	01748
R8 38 303	2 BIRKDALE LANE	RICHARD N GRAYSON, JR	2 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 304	4 BIRKDALE LANE	THOMAS D SMITH	4 BIRKDALE LANE	HOPKINTON	MA	01748



OFF LEGACY FARMS ROAD (MULTI PARCELS)

300 FOOT RADIUS

Certified by: Renee H. Chen, Deputy Assessor

R8 38 305	6 BIRKDALE LANE	SOMERSIDE, BARBARA	6 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 306	5 BIRKDALE LANE	TAUER, GREGORY P. TR	5 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 307	7 BIRKDALE LANE	ROKETENETZ, PETER M.	7 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 308	8 BIRKDALE LANE	TURETSKY, ALAN	8 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 309	10 BIRKDALE LANE	MASSE, DIANA.C	10 BIRKDALE LANE, Unit 10	HOPKINTON	MA	01748
R8 38 31	7 LOCUST LANE	SINGH, MANPREET	7 LOCUST LANE	HOPKINTON	MA	01748
R8 38 310	9 BIRKDALE LANE	PADAMSEE, MURAD N.	9 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 311	11 BIRKDALE LANE	CEVALLOS, FRANCISCO J.	11 BIRKDALE LANE, Unit 11	HOPKINTON	MA	01748
R8 38 312	12 BIRKDALE LANE	LINDER, BARRY TRUSTEE	12 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 313	14 BIRKDALE LANE	HAAS, AUDREY	14 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 314	16 BIRKDALE LANE	GOSS, PAUL E.	16 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 315	13 BIRKDALE LANE	HUNT, PAUL R. & THERESE, TRUSTEES	13 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 316	15 BIRKDALE LANE	LAFLAMME, JOHN & BARBARA, TRUSTEES	15 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 317	17 BIRKDALE LANE	JEFFREY LUTH	17 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 318	19 BIRKDALE LANE	WILLIAM D HALEY	19 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 319	18 BIRKDALE LANE	BALL, JAMES AND KATHLEEN, TRUSTEES	18 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 32	8 LOCUST LANE	RAUT, RAHUL H	8 LOCUST LANE	HOPKINTON	MA	01748
R8 38 320	20 BIRKDALE LANE	BRIAN JOHNSON	20 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 321	21 BIRKDALE LANE	PEDEVILLANO, PAUL	21 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 322	23 BIRKDALE LANE	BRANZ, ANDREW	23 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 323	22 BIRKDALE LANE	MASON, DAVID L	22 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 324	24 BIRKDALE LANE	KIMURA, ALAN	24 BIRKDALE LANE	HOPKINTON	MA	01748
R8 38 325	26 BIRKDALE LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 326	25 WESTON LANE	SCHOLL, MAUREEN DUNN	25 WESTON LANE	HOPKINTON	MA	01748
R8 38 327	27 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 328	29 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 329	31 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 33	9 LOCUST LANE	SACHAN, ARUNA	9 LOCUST LANE	HOPKINTON	MA	01748
R8 38 330	33 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 331	35 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 332	37 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 333	39 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 334	41 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 335	43 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 336	2 BANDON LANE	BALBOA, FRANK	2 BANDON LANE, Unit 2	HOPKINTON	MA	01748

OFF LEGACY FARMS ROAD (MULTI PARCELS)
300 FOOT RADIUS

Certified by: Renee H. Chen, Deputy Assessor



R8 38 337	4 BANDON LANE	COHEN, ARNOLD E. - TRUSTEE	ARNOLD E. COHEN REVOCABLE TRUST	4 BANDON LANE	HOPKINTON	MA	01748
R8 38 338	6 BANDON LANE	FLANAGAN, DAVID		6 BANDON LANE	HOPKINTON	MA	01748
R8 38 339	7 BANDON LANE	WETTERAU, JAMES K.		7 BANDON LANE	HOPKINTON	MA	01748
R8 38 34	10 LOCUST LANE	GAO, YUSU		10 LOCUST LANE	HOPKINTON	MA	01748
R8 38 340	9 BANDON LANE	JACQUOT, CHRISTOPHER		9 BANDON LANE	HOPKINTON	MA	01748
R8 38 341	8 BANDON LANE	KANTER, LINDA		8 BANDON LANE	HOPKINTON	MA	01748
R8 38 342	10 BANDON LANE	PAREKH, PRABODH		10 BANDON LANE	HOPKINTON	MA	01748
R8 38 343	11 BANDON LANE	MCDONALD, GERARD M. TRUSTEE		11 BANDON LANE	HOPKINTON	MA	01748
R8 38 344	5 BANDON LANE	HARI, MAGARAL		5 BANDON LANE	HOPKINTON	MA	01748
R8 38 345	12 BANDON LANE	SARASOHN, ALAN		12 BANDON LANE	HOPKINTON	MA	01748
R8 38 346	14 BANDON LANE	DONNELLY, ROBERT C. TRUSTEE		14 BANDON LANE	HOPKINTON	MA	01748
R8 38 347	16 BANDON LANE	CHEN, GANG		16 BANDON LANE	HOPKINTON	MA	01748
R8 38 348	18 BANDON LANE	THE TRAILS, LLC		490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 349	20 BANDON LANE	THE TRAILS, LLC		490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 350	22 BANDON LANE	DINH, STEVEN M.		22 BANDON LANE	HOPKINTON	MA	01748
R8 38 351	24 BANDON LANE	BANNON, MARK		24 BANDON LANE	HOPKINTON	MA	01748
R8 38 352	26 BANDON LANE	WADSWORTH, SAMUEL C.		P.O. BOX 284	MONTEREY	MA	01245
R8 38 353	28 BANDON LANE	THE TRAILS, LLC		490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 354	32 WESTON LANE	THE TRAILS, LLC		490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 355	34 WESTON LANE	THE TRAILS, LLC		490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 356	36 WESTON LANE	THE TRAILS, LLC		490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 357	38 WESTON LANE	THE TRAILS, LLC		490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 358	42 WESTON LANE	THE TRAILS, LLC		490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 359	44 WESTON LANE	THE TRAILS, LLC		490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 361	45 WESTON LANE	THE TRAILS, LLC		490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 362	47 WESTON LANE	THE TRAILS, LLC		490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 363	49 WESTON LANE	THE TRAILS, LLC		490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 364	51 WESTON LANE	THE TRAILS, LLC		490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 365	52 WESTON LANE	THE TRAILS, LLC		490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 366	48 WESTON LANE	THE TRAILS, LLC		490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 367	53 WESTON LANE	THE TRAILS, LLC		490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 368	55 WESTON LANE	THE TRAILS, LLC		490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 369	57 WESTON LANE	THE TRAILS, LLC		490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 370	59 WESTON LANE	THE TRAILS, LLC		490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 371	58 WESTON LANE	THE TRAILS, LLC		490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776



OFF LEGACY FARMS ROAD (MULTI PARCELS)
300 FOOT RADIUS

Certified by: Renee H. Chen, Deputy Assessor

R8 38 372	62 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 373	61 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 374	63 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 375	65 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 376	67 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 377	69 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 378	64 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 379	66 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 380	68 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 381	70 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 382	72 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 383	71 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 384	73 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 385	75 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 386	77 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 387	74 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 388	76 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 389	78 WESTON LANE	ABRAMS, GARY M.	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 390	79 WESTON LANE	THE TRAILS, LLC	78 WESTON LANE	HOPKINTON	MA	01748
R8 38 391	81 WESTON LANE	MCGUIRE, ROBERT P.	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 392	83 WESTON LANE	RICHARD W. BORDEAU	81 WESTON LANE	HOPKINTON	MA	01748
R8 38 393	80 WESTON LANE	LEAVEY, KEVIN FRANCIS TR	83 WESTON LANE	HOPKINTON	MA	01748
R8 38 394	82 WESTON LANE	WALSH, LINDA M.	80 WESTON LANE	HOPKINTON	MA	01748
R8 38 395	85 WESTON LANE	JANET BIORNSON DROMS	82 WESTON LANE	HOPKINTON	MA	01748
R8 38 396	84 WESTON LANE	DENECKE, SHERRON E.	85 WESTON LANE	HOPKINTON	MA	01748
R8 38 399	87 WESTON LANE	MARY ANN HAMMAN	84 WESTON LANE	HOPKINTON	MA	01748
R8 38 400	89 WESTON LANE	JOHN T CROWE	87 WESTON LANE	HOPKINTON	MA	01748
R8 38 401	1 BANDON LANE	THE TRAILS, LLC	3010 GRAND BAY BOULEVARD, UNIT 446	LONGBOAT KEY	FL	34228
R8 38 402	3 BANDON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 403	93 WESTON LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 E	0 LEGACY FARMS NORTH	LEGACY FARMS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 F	CLUBHOUSE LANE	THE TRAILS, LLC	21 CENTER STREET	WESTON	MA	02493
R8 38 F	CLUBHOUSE LANE	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 G	0 LEGACY FARMS NORTH	LEGACY FARMS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 H	0 LEGACY FARMS NORTH	LEGACY FARMS, LLC	21 CENTER STREET	WESTON	MA	02493
			21 CENTER STREET	WESTON	MA	02493



OFF LEGACY FARMS ROAD (MULTI PARCELS)
300 FOOT RADIUS

Certified by: Renee H. Chen, Deputy Assessor

R8 38 I	0 LEGACY FARMS NORTH	LEGACY FARMS, LLC	21 CENTER STREET	WESTON	MA	02493
R8 38 K	0 LEGACY FARMS NORTH	THE TRAILS, LLC	490-B BOSTON POST RD, STE 202	SUDBURY	MA	01776
R8 38 L	0 LEGACY FARMS NORTH	TRAILS, LLC	490-B BOSTON POST ROAD, STE 902	SUDBURY	MA	01776
R8 39 0	0 WILSON STREET	LEGACY FARMS LANDOWNERS	C/O DEPT 227, THE DARTMOUTH GROUP	HOUSTON	TX	77210-4579
R8 4 0	75 WILSON STREET	GENTILE, PAUL D.	75 WILSON ST	HOPKINTON	MA	01748
R8 42 0	6 KRUGER ROAD	ABRAHAMSEN, KENNETH H. III	6 KRUGER RD	HOPKINTON	MA	01748

Rock Riprap Lined Waterway Design - Cut/Paste Plan

(Version WI-July-2010, Based on Design of Rock Chutes by Robinson, Rice, Kadavy, ASAE, 1998)

Client: Water Treatment Culverts
 Designer: WML
 Date: 9/21/2021

County: Middlesex
 Checked by: _____
 Date: _____

Design Values

D₅₀ dia. = 5.0 in.
 Rock_{ww} thickness = 1.3 Feet.

Rock Gradation Envelope

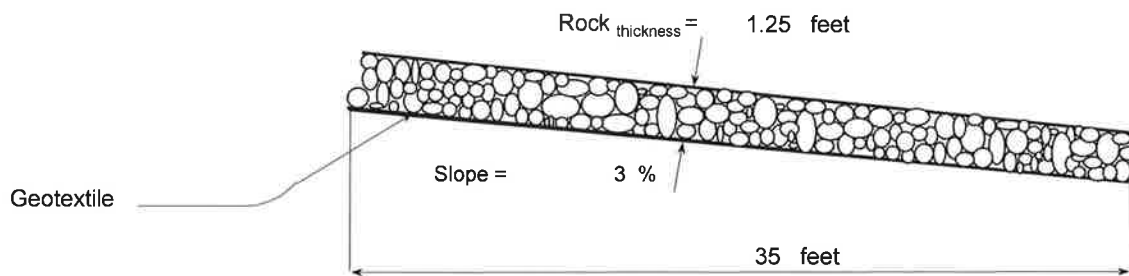
<u>% Passing</u>	<u>Diameter, in. (weight, lbs.)</u>
D ₁₀₀ -----	8 - 10 (30 - 71)
D ₈₅ -----	7 - 9 (19 - 52)
D ₅₀ -----	5 - 8 (9 - 30)
D ₁₀ -----	4 - 7 (5 - 19)

Coefficient of Uniformity, (D₆₀)/(D₁₀) < 1.7

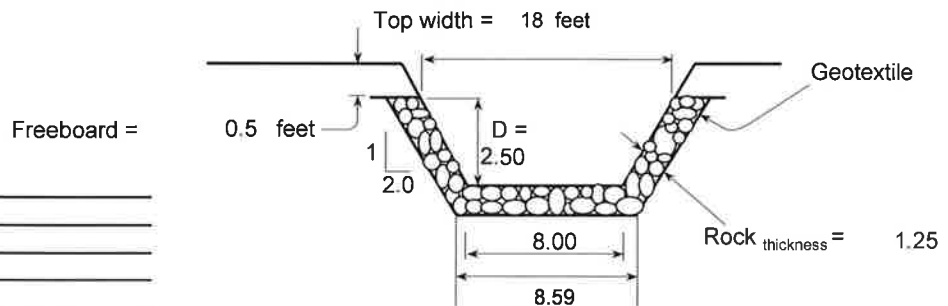
Quantities

Rock = 36 yd³
 Geotextile (WCS-13)^a = 129 yd²

Notes: ^a Geotextile Class I (Non-woven) shall be overlapped and anchored (18-in. minimum along sides and 24-in. minimum on the ends) --- quantity not included.



Profile Along Centerline of Rock Lined Waterway



Rock Lined WW Cross Section

Profile, Cross Sections, and Quantities

Notes:



	Date	File Name
WML:	9/21/21	
Drawn		
Checked	0	1/0/00
Approved		

Sheet ___ of ___