



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 _____

Acton _____

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):

279 High Street Acton 01720
 a. Street Address b. City/Town c. Zip Code

Latitude and Longitude: 42.26.2702 071.25.5824
 d. Latitude e. Longitude

J3 33
 f. Assessors Map/Plat Number g. Parcel /Lot Number

2. Applicant:

Town of Acton - Natural Resources Department
 a. First Name b. Last Name

Town of Acton
 c. Organization

472 Main Street
 d. Street Address

Acton MA 01720
 e. City/Town f. State g. Zip Code

978-929-6634 ttidman@acton-ma.gov
 h. Phone Number i. Fax Number j. Email Address

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

SAME
 a. First Name b. Last Name

 c. Organization

 d. Street Address

 e. City/Town f. State g. Zip Code

 h. Phone Number i. Fax Number j. Email address

4. Representative (if any):

 a. First Name b. Last Name

 c. Company

 d. Street Address

 e. City/Town f. State g. Zip Code

 h. Phone Number i. Fax Number j. Email address

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

EXEMPT- MUNICIPAL PROJECT
 a. Total Fee Paid b. State Fee Paid c. City/Town Fee Paid



WPA Form 3 – Notice of Intent

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

MassDEP File Number

Document Transaction Number

Acton

City/Town

A. General Information (continued)

6. General Project Description:

PASSIVE RECREATION WALKING PATH ADJACENT TO ASSABET RIVER FROM OLD HIGH ST, ACTON TO MAYNARD TOWN LINE (SEE ATTACHED NARRATIVE).

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)
- 10.53: (3)(j) "construction of footbridges..."

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:

a. County

b. Certificate # (if registered land)

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.



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

Acton

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.

Table with 3 columns: Resource Area, Size of Proposed Alteration, Proposed Replacement (if any). Rows include Bank, Bordering Vegetated Wetland, and Land Under Waterbodies and Waterways.

Table with 3 columns: Resource Area, Size of Proposed Alteration, Proposed Replacement (if any). Rows include Bordering Land Subject to Flooding, Isolated Land Subject to Flooding, and Riverfront Area.

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: 9 acres of area within the 200' riparian zone

4. Proposed alteration of the Riverfront Area:

Table with 3 columns: 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.



WPA Form 3 – Notice of Intent

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

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.

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
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 _____

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
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	
l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	1. cubic yards dredged _____ 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



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

Acton

City/Town

C. Other Applicable Standards and Requirements

- This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration 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**

- Oct. 2008 _____
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.



WPA Form 3 – Notice of Intent

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

MassDEP File Number

Document Transaction Number

Acton

City/Town

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

- (c) MESA filing fee (fee information available at http://www.mass.gov/dfwele/dfw/nhosp/regulatory_review/ mesa/ mesa_fee_schedule.htm). Make check payable to "Commonwealth of Massachusetts - NHESP" and **mail to NHESP** at above address

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

- (d) Vegetation cover type map of site
- (e) Project plans showing Priority & Estimated Habitat boundaries
- (f) OR Check One of the Following

1. Project is exempt from MESA review.
Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, http://www.mass.gov/dfwele/dfw/nhosp/regulatory_review/ mesa/ mesa_exemptions.htm; 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
1213 Purchase Street – 3rd Floor
New Bedford, MA 02740-6694
Email: DMF.EnvReview-South@state.ma.us

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.



WPA Form 3 – Notice of Intent

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

MassDEP File Number

Document Transaction Number

Action

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.



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
Acton
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.

a. Plan Title _____

b. Prepared By _____

c. Signed and Stamped by _____

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:

MUNICIPAL PROJECT

2. Municipal Check Number _____

3. Check date _____

4. State Check Number _____

5. Check date _____

6. Payor name on check: First Name _____

7. Payor name on check: Last Name _____



WPA Form 3 – Notice of Intent

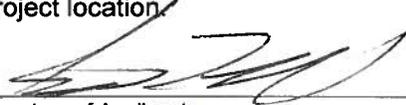
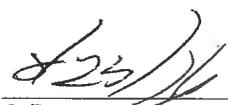
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:
MassDEP File Number
Document Transaction Number
Acton
City/Town

F. Signatures and Submittal Requirements

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

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

 _____	 _____
1. Signature of Applicant	2. Date
 _____	_____
3. Signature of Property Owner (if different)	4. Date
 _____	8.24.16
5. Signature of Representative (if any)	6. Date

For Conservation Commission:

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

For MassDEP:

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

Other:

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

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

**NOTIFICATION TO ABUTTERS
UNDER THE MASSACHUSETTS WETLANDS PROTECTION ACT
AND THE TOWN OF ACTON WETLANDS BYLAW**

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

The Applicant: Town of Acton Natural Resources Department

Address: 472 Main Street, Acton, MA 01720 Phone: 978-929-6634

has filed a Notice of Intent with the Acton Conservation Commission seeking permission to remove, fill, dredge or alter an Area Subject to Protection under the Wetlands Protection Act.

Applicant's Representative: Tom Tidman

Address: 472 Main Street Phone: 978-929-6634

The address of the property where the activity is proposed: 279 High Street, Acton MA
01720

Town Atlas Plate/Map: J3 Parcel/Lot: 33

Project Description: Construction of the Assabet River "Green and Blue" Trail along the northern shoreline of the Assabet River. There will be 2,875 feet of trail in Acton with 8 boardwalks through wet sections. Tasks undertaken will be within the 100' and 200' riverfront buffer zones. There will be two (4) car gravel parking areas constructed at each of 2 trailheads in Acton, one on Old High Street and the other on Parker Street.

For more information please contact the Conservation Office at 978-929-6634 or email NR@acton-ma.gov. Copies of the Notice of Intent may be examined at the Conservation Office, Acton Town Hall, 472 Main Street, Acton between the hours of 9:00 A.M. and 4:30 P.M. Monday through Friday.

A Public Hearing will be held at the Acton Town Hall, 472 Main Street, on Wednesday,
September 7, 2016 at 7:15 P.M.
(date)

The notice of the public hearing will be published at least five (5) days in advance in the Acton edition of the *Beacon* newspaper or *Metrowest Daily News*.

NOTE: You may also contact your local conservation commission or the nearest Department of Environmental Protection Regional Office* for the information about this application or, the Wetlands Protection Act. Acton is in the Central Region. To contact DEP, call:

***DEP Central Region: 508-792-7650
8 New Bond Street, Worcester MA 01608**



Town of Acton
 472 Main Street
 Acton, MA 0000001720
 Telephone (978) 929-6621
 Fax (978) 929-6340

Brian McMullen
 Chief Assessor

Locus: 279 High St
Parcel ID: J3-33

Location	Parcel ID	Owner	Co-Owner	Mailing Address	City, ST, Zip
J3-12-5	1 MAILLET DR	LESHKEVICH SERGY	GRICHEVSKY INNA	1 MAILLET DR	ACTON, MA 01720
J3-12	2 MAILLET DR	RUSSELL JOHN J	RUSSELL SARA J	2 MAILLET DR	ACTON, MA 01720
J3-16	242 PARKER ST	HOULIHAN HOWLETT JOAN A		242 PARKER ST	ACTON, MA 01720
J3-1-1	257 PARKER ST	CUNNINGHAM KATHRYN A	MOSCAREILLO PASQUALE +	257 PARKER ST	ACTON, MA 01720
J3-22	39 ADAMS ST	CRAWLEY DAVID M	CRAWLEY KRISTYNE L	39 ADAMS STREET	ACTON, MA 01720
J3-23	33 ADAMS ST	ROSEN STANLEY H	ROSEN MARY B	33 ADAMS ST	ACTON, MA 01720
J3-24	31 ADAMS ST	ZHANG YAOLU	LI YABO	31 ADAMS ST	ACTON, MA 01720
J3-25	29 ADAMS ST	CHAO HUNGKAI K	KUNG TSUI	29 ADAMS ST	ACTON, MA 01720
J3-26	27 ADAMS ST	HUANG ZHENGYU	YI JIN	27 ADAMS ST	ACTON, MA 01720
J3-27	25 ADAMS ST	WANG JIA		25 ADAMS ST	ACTON, MA 01720
J3-28	21 ADAMS ST	WANG JIA		21 ADAMS ST	ACTON, MA 01720
J3-29-1	7 ADAMS ST	MCGRATH JAMES A	BONNIE M	7 ADAMS ST	ACTON, MA 01720
J3-29-2	5 ADAMS ST BEHIND	MCGRATH JAMES A	MCGRATH BONNIE M	7 ADAMS STREET	ACTON, MA 01720
J3-29-3	5 ADAMS ST	MCGRATH BONNIE M		7 ADAMS ST	ACTON, MA 01720
J3-29-4	5 ADAMS ST BESIDE	MCGRATH JAMES A	MCGRATH BONNIE M	7 ADAMS ST	ACTON, MA 01720
J3-29-5	7 ADAMS ST BESIDE	MCGRATH BONNIE M		7 ADAMS ST	ACTON, MA 01720
J3-29	267 HIGH ST	SIBEL DAVID V SR	SIBEL ELIZABETH I	267 HIGH ST	ACTON, MA 01720
J3-31	275 HIGH ST	TOWN OF ACTON	WOODS	472 MAIN STREET	ACTON, MA 01720
J3-32	254 PARKER ST REAR	TOWN OF MAYNARD		SEWERAGE TRTMENT PLAN	MAYNARD, MA 01754
J3-33-1	258 PARKER ST	ZHANG GUODONG	LI JING	258 PARKER ST	ACTON, MA 01720
J3-33-2	305 OLD HIGH ST	ACTON HYDRO COMPANY INC		9 MAYFLOWER DRIVE	NORTHBORO, MA 01531
J3-33-3	260 PARKER ST	GRATER DAVID A	RIEMANN DENISE D	125 CONCORD ST	MAYNARD, MA 01754

J3-34-10	278 HIGH ST	DENTINO FRANK B	DENTINO KATHLEEN	278 HIGH ST	ACTON, MA 01720
J3-34-1	308 OLD HIGH ST	R-H PRODUCTS CO INC		308 OLD HIGH ST	ACTON, MA 01720
J3-34-3	292 OLD HIGH ST	292 HIGH STREET LLC		292 OLD HIGH ST	ACTON, MA 01720
J3-34-6	298 OLD HIGH ST	TRIPP RAY W III		298 HIGH ST	ACTON, MA 01720
J3-34-9	272 HIGH ST	YU PAUL	LIAO YING HUA	272 HIGH ST	ACTON, MA 01720
J3-34	284 HIGH ST	ACTON WATER DISTRICT	WEST + SOUTH WATER SUPP PO BOX 953	5 MAYFLOWER RD	ACTON, MA 01720
J3-35	297 OLD HIGH ST	ELLIS PATRICIA A	C/O BETSY NELSON	298 HIGH STREET	NEEDHAM, MA 02492
J3-36	298 OLD HIGH ST	TRIPP RAY W	CAROLINE	9 MAYFLOWER DRIVE	ACTON, MA 01720
J3-41-1	316 OLD HIGH ST	ACTON HYDRO COMPANY INC		9 MAYFLOWER DRIVE	NORTHBORO, MA 0153:
J3-41	310 OLD HIGH ST	ELLIS RICHARD A TRUSTEE	TEST BLOCK REALTY TRUST	918A RIDGEFIELD CIRCLE	CLINTON, MA 01510
J3-8	249 PARKER ST	CAMPBELL CHRISTOPHER J	BRAATE-CAMPBELL SYTSKE	1249 PARKER ST	ACTON, MA 01720

The owner of land sharing a common boundary or corner with the site of the proposed activity (100 feet) in any direction, including land located directly across a street, way, creek, river, stream, brook or canal. The above are as they appear on the most recent applicable taxes.

Kelly Schorr
Acton Assessors
Office
7/19/2016

NOTICE OF INTENT FOR ASSABET RIVER GREEN & BLUE TRAIL

Attachments:

<u>Page</u>	<u>Description</u>
1	Introduction and Project Narrative
2	DEP References to the State Wetlands Protection Act Project Goal and References to Acton's 2014-2021 Open Space and Recreation Plan
3	Continued from above.
4	Construction Sequence
5	US Forest Service Trail Construction and Maintenance Reference
6	Photos of Example of Boardwalk and Bridge Construction
7	Example of boardwalk support types and viewing platforms
8	Example of RDS Dock Hardware aluminum pipes and brackets
9	Photos of existing conditions along Assabet River from Old High Street, Acton
10	OARS Map of the proposed trail and parking
11	USGS Map
12	Winter photos of potential trail and existing informal trail near Maynard Treatment Plant
13	Aerial map showing locations of proposed info kiosks at proposed trailheads and proposed educational panel.
14	Aerial map of Assabet River showing boardwalk sites numbered 1-6

NOTICE OF INTENT FOR ASSABET RIVER GREEN & BLUE TRAIL

INTRODUCTION:

This project is titled "Assabet River Blue & Green Trail." It was proposed in a **2015 Massachusetts Recreational Trails Program** application through a partnership between OARS, a non-profit watershed group protecting the Assabet, Sudbury, and Concord Rivers, the Town of Acton Natural Resources Department and the Town of Maynard Conservation Commission. The purpose for the project is to improve boating access, connections, and walking trails along the Acton and Maynard sections of the Assabet River, and improve signage for existing boat access points all along the Assabet River.

The work proposed in this **Notice of Intent** is part of OARS' long-term effort to create an **Assabet River Blue & Green Trail** along the full length of the river with safe, legal boating access points, passage around the dams, improved handicapped access, connected walking trails along the river's edge, convenient parking, improved opportunities to encourage use and connect towns in an underutilized scenic river section in a fairly urbanized area. A grant for \$25,920 was awarded in 2016 with a total project value of \$46,457.00.

PROJECT NARRATIVE:

The following tasks will be undertaken within the 100' and 200' riverfront areas and within 100' of a Bordering Vegetated Wetlands (BVW)..

1. Build and/or improve access to 2,000 feet of trail with volunteers using hand tools along the Powdermill Impoundment. The trail along the river will connect to existing trails along the Assabet River in Maynard on the south end and to a non-motorized boat access on the north end at Old High Street. (See attached plan.)
2. Build ~ 185' section of 3' wide wooden boardwalk through a cattail marsh perpendicular to the main trail along the impounded section of the river. Boardwalk sections will be supported by aluminum posts driven down into the substrate (post detail included). There will be a small 4'x8' viewing platform with bench at the end. (See item #1 on attached locus map).
3. Build five sections of wooden boardwalks along the trail. Boardwalk sections will be supported by ADS pipe or pressure treated pine timbers. Lengths of boardwalks will be 34', 85', 36', 22' and 52'. (See items #2-6 on attached locus map). Please see Acton Land Stewardship Committee website for boardwalk plans and construction details:
<http://actontrails.org/resources/BoardwalkDesign.pdf> Photo of sample boardwalk below.
4. Build a ~28' wooden bridge over an intermittent stream along impoundment shoreline. Bridge with handrails will rest on abutments made of PT Pine lumber or ADS pipe. Please see Acton Land Stewardship Committee website link for plans
<http://actontrails.org/resources/PencilFactoryDamSpillwayBridge.pdf> . Photo of bridge below.
5. Install an educational panel near each of the two trailheads to inform trail users about the Pine Hawk Native American site at Adams Street, the history of the Powder Mill site at old High Street, and/or Riverine ecosystem and species. Panel stantions will sit on concrete pads in 8" diameter sono tubes approximately 2' deep.
6. Install one wooden trailhead kiosk adjacent to each parking area for posting information such as tick warnings, fishing rules, rules/regulations for trail use and trail map. Construction will be the

same as on all other Acton conservation land and will likely be built by Boy Scouts. PT lumber legs are sunk into 3' holes filled with gravel.

7. Build (two) 4-car gravel parking areas adjacent to each trail head, one on Old High Street and the other on Parker Street. Layout and design by Acton Engineering Department. Construction by Town of Acton Natural Resources and Highway Departments. Wooden guardrails to be installed by private contractor. See attached map.

DEPARTMENT OF ENVIRONMENTAL PROTECTION 310 CMR allowable minor activities:

- 10.02 (2) (a) states that *“Unpaved pedestrian walkways less than 30 inches wide for private use and less than three feet wide for public access on conservation property;” are considered a minor activity and are not otherwise subject to regulation under M.G.L. c. 131 section 40.*”
- 10.53 (3) (j) states *“The construction and maintenance of catwalks, footbridges, wharves, docks, piers, boathouses, boat shelters, duck blinds, sheet and trap shooting decks and observation decks; provided, however, that such structures are constructed on pilings or posts so as to permit the reasonably unobstructed flowage of water and adequate light to maintain vegetation.”*
- 10.58 (6) (b) states that in the Riverfront Area *“Notwithstanding the Provisions of 310 CMR 10.58 (1) through (5), Certain Activities or Areas Are Grandfathered or Exempted from Requirements for the Riverfront Area:... (b)Certain minor activities as identified in 310 CMR 10.02 (2)(b)1.”*

PROJECT GOAL:

Local hikers, anglers, birders and wildlife enthusiasts will benefit from the opening of the trail along the river, providing views of the Assabet River’s Powderdermill Impoundment and its riparian ecosystem. Kayak/canoe users and families will benefit by having parking and public access to hike or put boats into a section of the Assabet River which does not currently have public access. Visitors will learn about the history, flora and fauna of the area and will have increased sense of stewardship of the river as a public resource. This would be the only public boating access to the two-mile section of the Assabet between the Ben Smith Dam (at Route 117, Maynard) and the Powdermill Dam (at Old High Street, Acton).

The Sudbury, Assabet, and Concord River watershed is identified by DCR’s Commonwealth Connections (<http://www.mass.gov/eea/docs/dcr/stewardship/greenway/pdfs/central.pdf>) as a priority area for development of river greenways: *“Create river greenways throughout the region to protect natural resources, water quality and to provide recreation and educational opportunities. Priority rivers corridors include ...the Sudbury, Assabet and Concord rivers (SuAsCo), portions of which were recently designated federal Wild and Scenic Rivers, and the Nashua River, where a successful protection effort began more than 30 years ago emphasizing the role of greenways in river restoration.”* The sections of the Assabet River in Acton and Maynard that are the focus of this project are immediately upstream of the designated Wild and Scenic portion of the Assabet. Recreational use of the Assabet River is significant and growing as water quality has improved over the last decade. It is particularly popular with families with young children and the retired population. Handicap boaters have been observed at the relatively few access points accessible to vehicles.

Acton’s Open Space Plan (2014-2021) Community Need 7.B.1 *“Ensure accessibility for persons with disabilities is available for recreational activities (e.g., trails, picnicking, water-based recreation and camping) at both recreational and conservation areas.”* And Community Vision **6.B.3.** *Improve and*

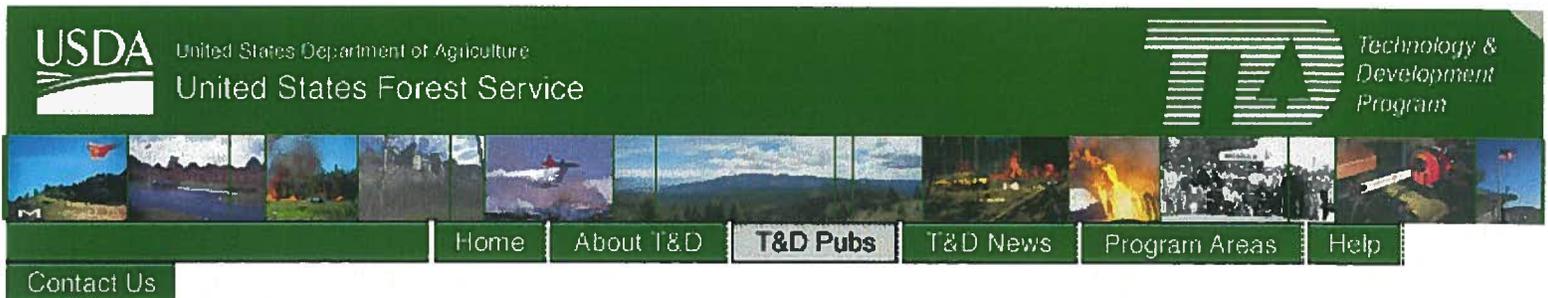
Expand Recreational Opportunities. “Develop and extend trail networks both within the town and with abutting towns; Enhance possibilities for hiking, cross-country skiing, horseback riding, boating and fishing on conservation lands.” Section **8.B Goal #2** Protect Critical Environmental Resources and **8.B.4** and the **Five Year Action Plan 9.B.4** seeks to develop and extend trail networks along shorelines and between adjacent towns.

[http://doc.acton-ma.gov/dsweb/Get/Document/48939/040%20\(7\)%20%20Open%20Space%20and%20Recreation%20Plan%20Part%201.pdf](http://doc.acton-ma.gov/dsweb/Get/Document/48939/040%20(7)%20%20Open%20Space%20and%20Recreation%20Plan%20Part%201.pdf)

Maynard’s Open Space Plan (2004) <http://www.townofmaynard-ma.gov/wp-content/uploads/2010/07/osrp.pdf> includes Objective 4-B: “the formation of a “Riverfront Visioning Comm. to research and plan for the highlighting of the Assabet River, especially downtown, enhancing pedestrian and watercraft access, identifying potential riverfront parks, and improving bank aesthetics, such that the river will be an asset to quality of life downtown and elsewhere.”

CONSTRUCTION SEQUENCE

- Volunteer workdays will be scheduled for summer, fall and winter of 2016 for initial trail clearing.
- Many years of accumulated trash and litter will be removed from the river banks and surrounding woods, bagged and hauled away by Town of Acton trucks to the transfer station.
- Volunteers will bring loppers and pruners to cut back vegetation such as briars, thorny shrubs like mulfi-flora rose, and invasive plants like bittersweet and Japanese Barberry. Volunteers will cut these plants to the ground or hand-dig them out with pick-axes or shovels. The trail opening will be 4' wide by 8' high clearance from overhanging branches.
- Pruning of healthy, living trees will be supervised by NR staff knowledgeable of proper pruning methods.
- Trails will be "brushed out" to a walk-able surface. Trail will meander around healthy large trees. Smaller saplings will be cut as necessary to make room for the trail.
- Bench-cuts will be made to widen the trail at slopes. Soil materials removed will be flattened into the trail surface so minimal erosion will occur. Bench cuts will be done according to Forest Service recommendations. (See sketches below.)
- Thicker vegetation such as dead or dying trees may be cut up with chain saw or hand saw and felled onto the immediate area. Trees will be cut up and left on site naturally.
- Several sections of wooden boardwalk were recovered in spring 2016 from an MBTA construction project in South Acton. They will be cut to size and transported to the site for re-construction on the trail.
- Boardwalks will be constructed consistent with the Acton Land Stewardship Committee's Boardwalk Construction Guidelines (<http://www.actontrails.org/BoardwalkDesign.pdf>). The remaining trail will be a Trail Class 1 (as defined by USFS) constructed with minimal soil disturbance, using a standard natural trail surface.
- Wood-chip/mulch will be hand delivered to improve the surface along the trail.
- Town of Acton Highway and Natural Resources Dept.'s will create parking areas adjacent to the trail head for nose-in parking off of Old High Street and Parker Street.(See locus maps for locations).
- The trail head kiosk will be built by volunteers, possibly Boy Scouts, according to usual construction practice on Acton conservation lands



The navigation bar features the USDA logo on the left, followed by the text "United States Department of Agriculture" and "United States Forest Service". On the right is the "Technology & Development Program" logo, which consists of a stylized green tree icon with horizontal lines. Below the text is a horizontal strip of small images showing various forest management activities. At the bottom of the bar are several green buttons with white text: "Contact Us", "Home", "About T&D", "T&D Pubs", "T&D News", "Program Areas", and "Help".

[T&D](#) > [T&D Pubs](#) > Trail Construction and Maintenance Notebook

Trail Construction and Maintenance Notebook

Trail Foundation

Here's how you can make sure your trail has a strong, long-lasting foundation.

Rolling Contour Trails

Constructing contour trails into the sideslope requires excavating the side of the hill to provide a solid, stable trail tread. Stay away from flat areas because water has nowhere to go. Keep grades sustainable by using the half rule and add plenty of grade reversals. Slightly outsloping the tread (about 5 percent) is a must to help move water across the trail.

Full-Bench Construction

Trail professionals almost always prefer **full-bench** construction. A full bench is constructed by cutting the full width of the tread into the hillside and casting the excavated soil as far from the trail as possible (figure 26). Full-bench construction requires more excavation and leaves a larger backslope than partial-bench construction, but the trailbed will be more durable and require less maintenance. You should use full-bench construction whenever possible.

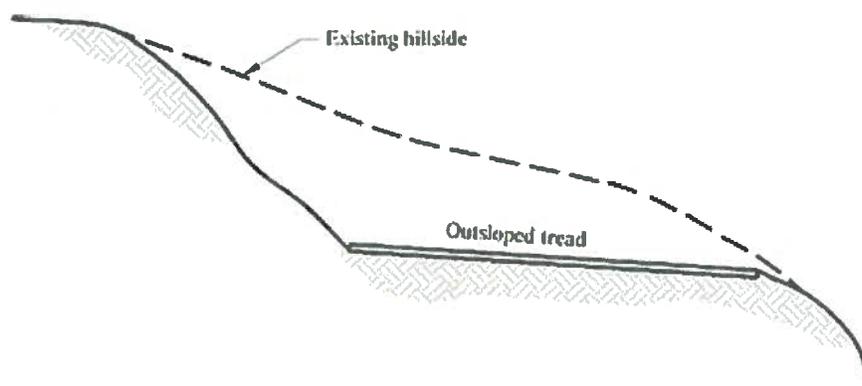


Figure 26—A full-bench trail is constructed by cutting the full width of the tread into the hillside. The tread needs to be outsloped at least 5 percent.

Partial-Bench Construction

Partial-bench construction is another method to cut in a trail, but it takes a good deal of trail-building experience to get this method right. The trail tread will be part hillside and part fill material (figure 27).

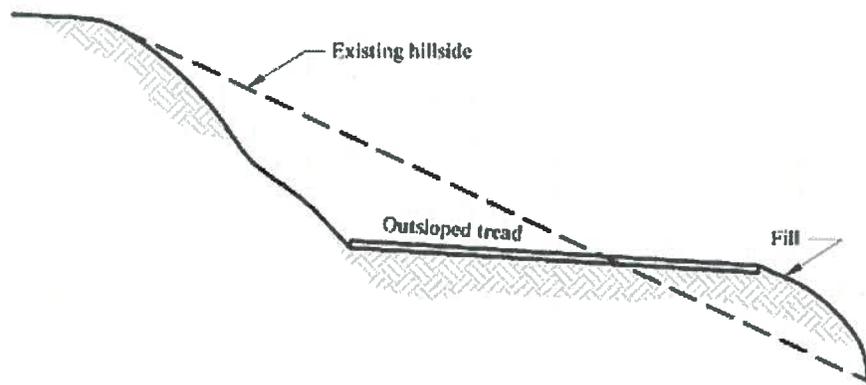


Figure 27—With partial-bench construction, the trail tread is part hillside and part fill material.

Example of Boardwalk Construction:



Example of Bridge Construction:



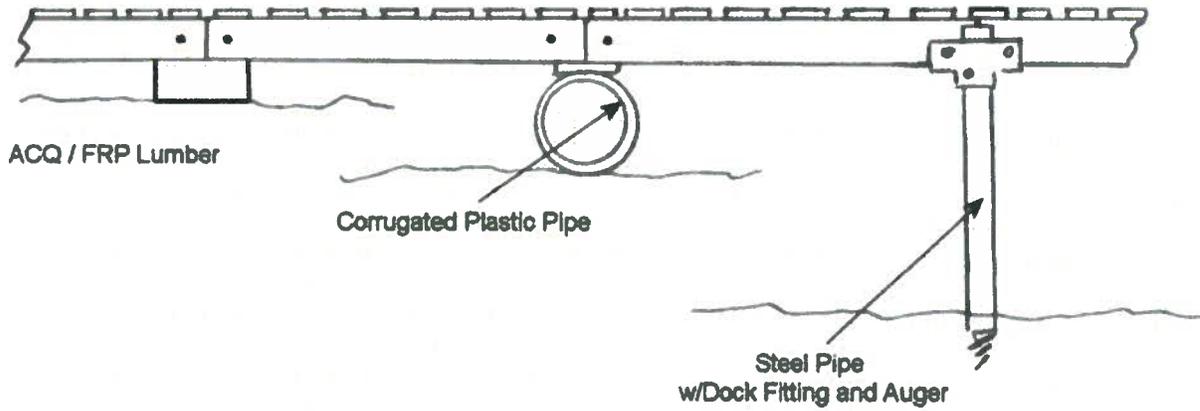


Figure 2 – Boardwalk support types

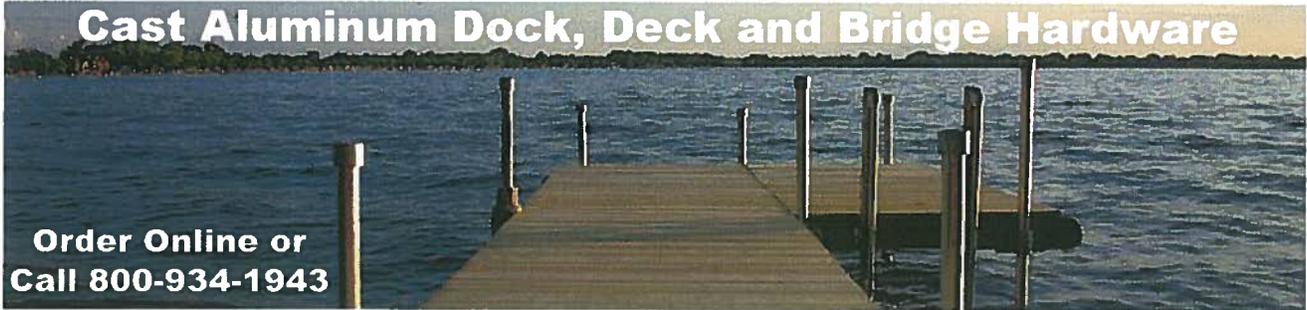
Example of boardwalk support types (taken from Acton Land Stewardship Committee website below)
<http://actontrails.org/resources/BoardwalkDesign.pdf>



Photos above demonstrate boardwalks and viewing platforms supported by aluminum poles.



Menu



Home / Dock Hardware / Pipe Leg Dock Hardware / 2" Pipe Leg Dock Hardware

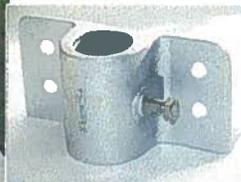
2" PIPE LEG DOCK HARDWARE



SORT BY: 1-10 of 18 SHOW

COMPARE PRODUCTS

You have no items to compare.



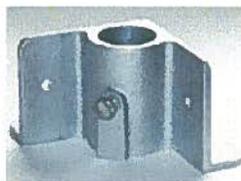
2" Pipe Side Bracket (PLD002)

\$27.95

Add to Cart

Add to Wishlist Add to Compare

The Pipe Side Brackets are used with 2" ID (app. 2.5" OD) pipe legs.



2" Pipe Corner Bracket (PLD004)

\$27.95

Add to Cart

Add to Wishlist Add to Compare

The Pipe Corner Brackets are used with 2" ID (app. 2.5" OD) pipe legs.

Call us toll free at: 1-800-934-1943

Email us at info@rdsdockhardware.com RDS, P.O. Box 298, West Franklin, NH 03235 Visit us at 324 Hill Road, Franklin, NH

Get In Touch

Name *

Email *

United States

Canada



Chain Jack

\$105.00

Add to Cart

Add to Wishlist Add to Compare

Dock Chain Jack used to raise or lower your dock.

Noi page 8

1. Old High Street, Acton – roadside parking (July 2014) lookin southwest toward river

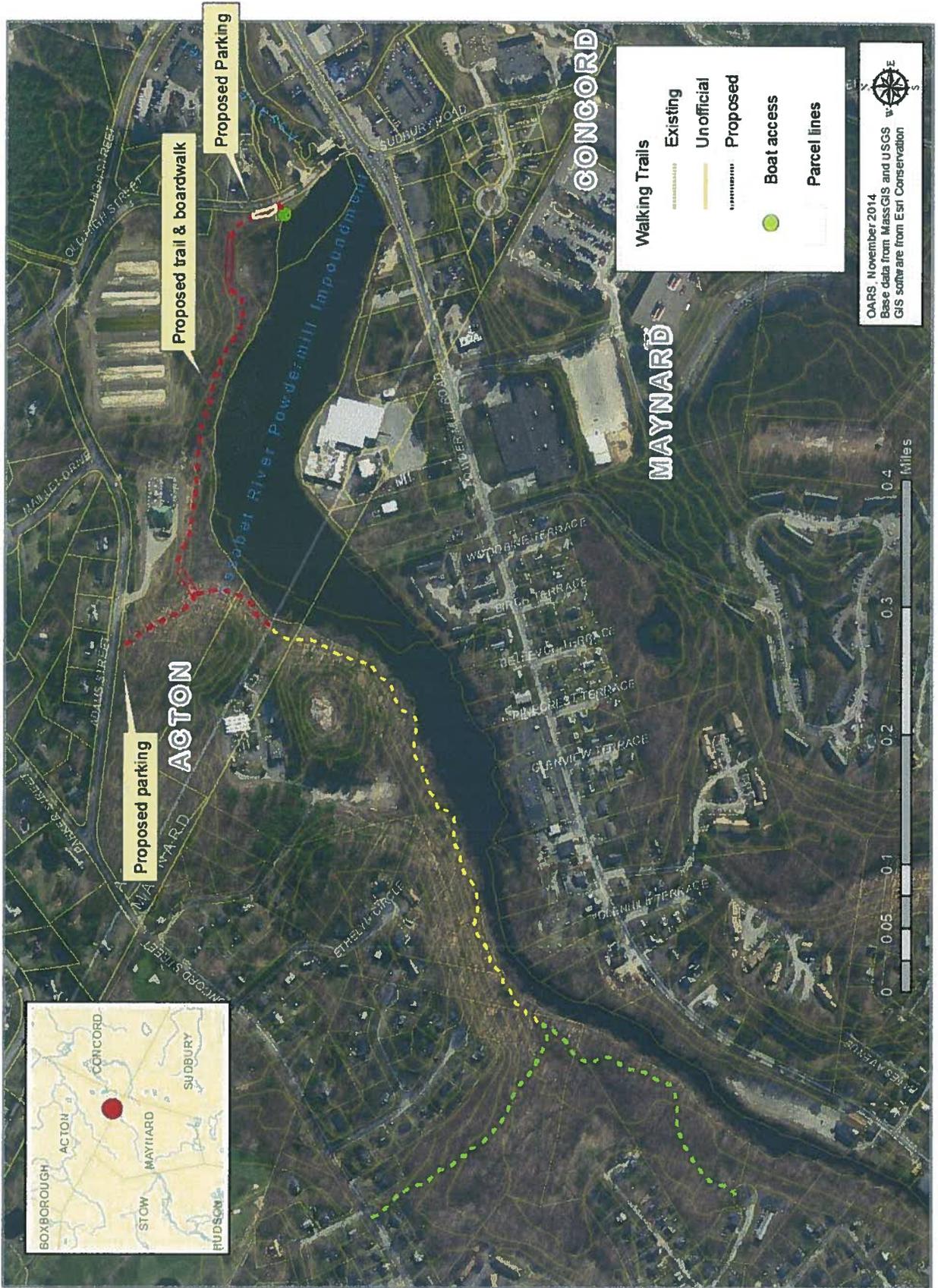


2. Old High Street, Acton – rough path to putin (on private land) looking southwest toward river

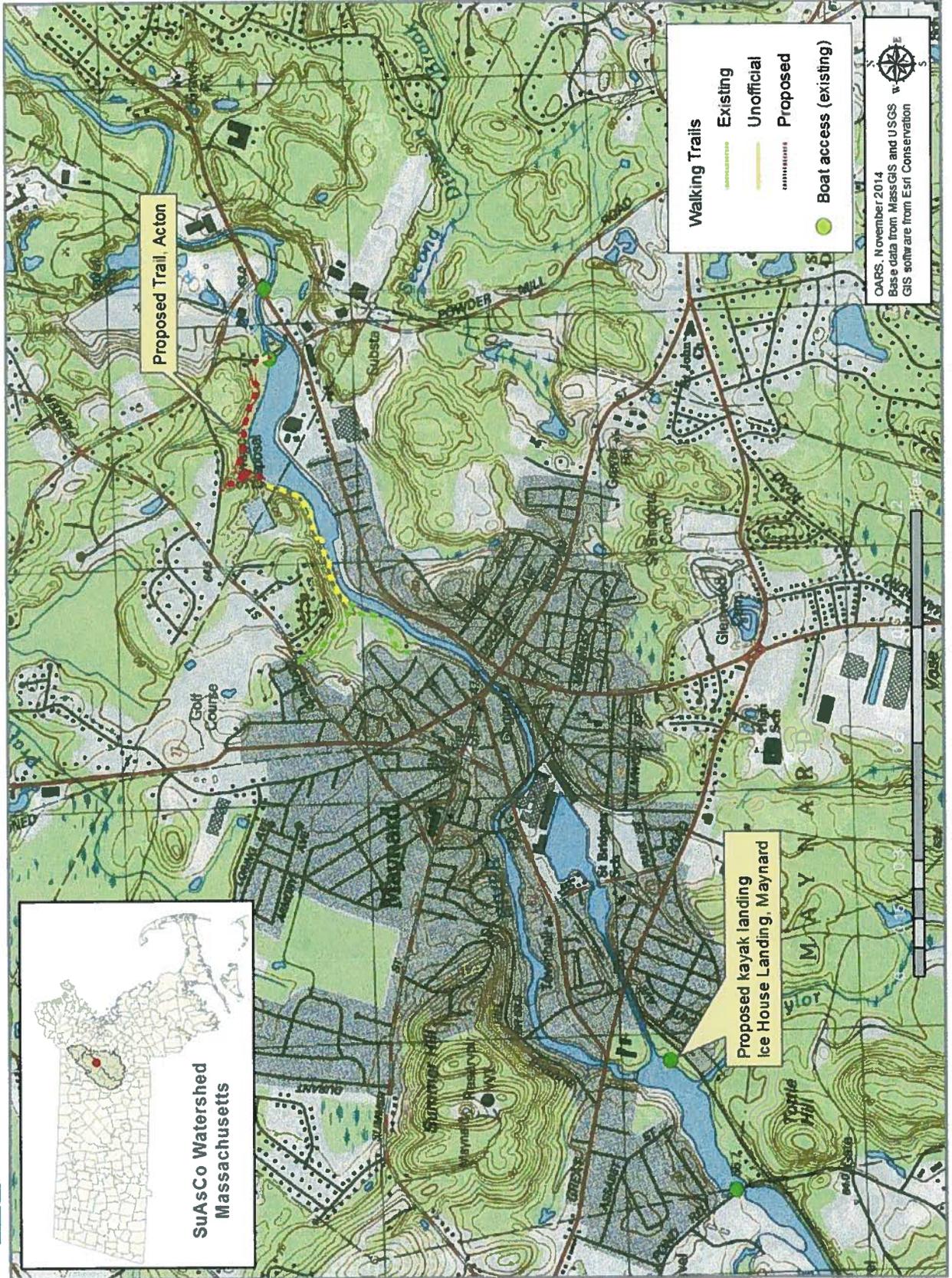




Assabet River Blue & Green Trail Acton/Maynard Proposed Walking Trail and Parking



Assabet River Blue & Green Trail Acton/Maynard Proposed Walking Trail and Boat Access (Locus Map)



5. Adams Street, Acton – view from the Assabet River (ice) towards Acton WWTP

Red dashed line = potential trail



6. Informal trail along river between Maynard wastewater treatment plant and Maynard "Assabet River Walk" trail.



Assabet River Green/Blue Trail

Site locations of trailhead kiosks and Pine Hawk educational/archaeological panel



Assabet River

0 0.125 0.25 Miles