

NOTICE OF INTENT - Acton

Assabet River Rail Trail Acton and Maynard, Massachusetts MassDOT Project #604531

March 2, 2015



Prepared for:

Massachusetts Department of Transportation
10 Park Plaza
Boston, MA 02116

Prepared by:

GPI Greenman - Pedersen, Inc.

Greenman-Pedersen, Inc.
181 Ballardvale Street, Suite 202
Wilmington, Massachusetts 01887

NOVER-ARMSTRONG ASSOCIATES, INC.



Nover-Armstrong Associates, Inc.
124 Main Street, Unit 2GG
Carver, Massachusetts 02330

March 2, 2015

Terry Maitland, Chairman
Acton Conservation Commission
472 Main Street
Acton, MA 01720

RE: Notice of Intent
Assabet River Rail Trail
Acton, Massachusetts

Dear Mr. Maitland and Members of the Commission:

On behalf of the Massachusetts Department of Transportation (MassDOT), Nover-Armstrong Associates, Inc. and Greenman-Pedersen, Inc. are submitting for your review a Notice of Intent (NOI) and associated documents under the Massachusetts Wetlands Protection Act, M.G.L. Chapter 131, Section 40. The proposed project calls for the redevelopment of an abandoned railroad line into a recreational trail within the towns of Maynard and Acton, Massachusetts. The Assabet River Rail Trail in Acton will consist of a multi-use recreational trail along the former Marlborough Branch of the abandoned Fitchburg Line starting at the Maynard town line and heading north for approximately 1.1 mile to a point north of Maple Street.

Local WPA filings fees have been waived per the Acton Board of Selectmen Uniform Fee Policy and the state fee portion has been sent to the DEP Lock Box. A copy of the check has been included in this submission. The MassDOT is exempt from abutter notification under the Act.

As per the standard, the contractor will be responsible for obtaining the NPDES Construction General Permit for stormwater discharges from the proposed work site.

Please feel free to contact us if you have any questions.

Sincerely,
Nover-Armstrong Associates, Inc.



Marta J. Nover
Principal

cc: Massachusetts Department of Transportation
MassDEP Central Regional Office
Rebecca S. Williamson, P.E. Greenman-Pedersen, Inc.

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WPA Form 3 – Notice of Intent

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

Provided by MassDEP:
MassDEP File Number
X264993
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):

<u>Assabet River Rail Trail</u>	<u>Acton</u>	<u>01720</u>
a. Street Address	b. City/Town	c. Zip Code
Latitude and Longitude:		
<u>N/A</u>	<u>Start 42°26'47.36"</u>	<u>End 42°27'35.42"</u>
	<u>-71°27'16.34"</u>	<u>-71°27'23.36"</u>
f. Assessors Map/Plat Number	<u>N/A</u>	
	g. Parcel /Lot Number	

2. Applicant:

<u>Susan</u>	<u>McArthur</u>	
a. First Name	b. Last Name	
<u>Commonwealth of Massachusetts Department of Transportation</u>		
c. Organization		
<u>10 Park Plaza, Suite 4160</u>		
d. Street Address		
<u>Boston</u>	<u>MA</u>	<u>02116</u>
e. City/Town	f. State	g. Zip Code
<u>857.368.8807</u>	<u>susan.mcarthur@state.ma.us</u>	
h. Phone Number	i. Fax Number	j. Email Address

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

<u>Town of Acton</u>	<u></u>	
a. First Name	b. Last Name	
c. Organization		
<u>472 Main Street</u>		
d. Street Address		
<u>Acton</u>	<u>MA</u>	<u>01720</u>
e. City/Town	f. State	g. Zip Code
<u></u>	<u></u>	<u></u>
h. Phone Number	i. Fax Number	j. Email address

4. Representative (if any):

<u>Marta J.</u>	<u>Nover</u>	
a. First Name	b. Last Name	
<u>Nover-Armstrong Associates, Inc.</u>		
c. Company		
<u>124 Main Street, Unit 2GG</u>		
d. Street Address		
<u>Carver</u>	<u>MA</u>	<u>02330</u>
e. City/Town	f. State	g. Zip Code
<u>508.866.8383</u>	<u>508.866.9898</u>	<u>mnover@noverarmstrong.com</u>
h. Phone Number	i. Fax Number	j. Email address

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

<u>\$1,275.00</u>	<u>\$1,275.00</u>	<u>Fee Waived</u>
a. Total Fee Paid	b. State Fee Paid	c. City/Town Fee Paid



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A. General Information (continued)

6. General Project Description:

The Assabet River Rail Trail, a multi-use recreational trail along the former Marlborough Branch of the abandoned Fitchburg Line starting at the Maynard town line north for approximately 1.1 miles to a point north of Maple Street.

7a. Project Type Checklist:

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

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

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

310 CMR 10.53(3)e - access driveway, (i) - bridge maintenance, repair, and improvement, and (j) construction of a catwalk

8. Property recorded at the Registry of Deeds for:

Middlesex South

a. County

48365

c. Book

b. Certificate # (if registered land)

272

d. Page Number

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

- 1. Buffer Zone Only - Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.
2. Inland Resource Areas (see 310 CMR 10.54-10.58; if not applicable, go to Section B.3, Coastal Resource Areas).

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

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.

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.



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

Table with 3 columns: Resource Area, Size of Proposed Alteration, Proposed Replacement (if any). Rows include: d. Bordering Land Subject to Flooding, e. Isolated Land Subject to Flooding, f. Riverfront Area (checked) with sub-item 1. Name of Waterway (if available) Pratts Brook.

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 (checked)

3. Total area of Riverfront Area on the site of the proposed project: 127,607 square feet

4. Proposed alteration of the Riverfront Area:

19,978 s.f. total/12,482 s.f. Previously Developed 9,208 b. square feet within 100 ft. 10,770 c. square feet between 100 ft. and 200 ft.

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

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

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

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

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

Table with 3 columns: Resource Area, Size of Proposed Alteration, Proposed Replacement (if any). Rows include: a. Designated Port Areas, b. Land Under the Ocean, c. Barrier Beach, d. Coastal Beaches, e. Coastal Dunes.



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

	<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. <input type="checkbox"/> 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. <input checked="" type="checkbox"/> Project Involves Stream Crossings		
	0	one (1) bridge replacement
	_____	_____
	a. number of new stream crossings	b. number of replacement stream crossings

C. Other Applicable Standards and Requirements

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? 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 01581-3336**

2008
b. Date of map



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

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

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

1. Percentage/acreage of property to be altered:

(a) within wetland Resource Area

_____ percentage/acreage

(b) outside Resource Area

_____ percentage/acreage

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

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

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

(b) Photographs representative of the site

(c) MESA filing fee (fee information available at <http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/regulatory-review/mass-endangered-species-act-mesa/mesa-fee-schedule.html>). 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

d. OR Check One of the Following

1. Project is exempt from MESA review. Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <http://www.mass.gov/eea/agencies/dfg/dfw/laws-regulations/cmr/321-cmr-1000-massachusetts-endangered-species-act.html#10.14>; 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

* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/regulatory-review/>). Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

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



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

3. Separate MESA review completed.
Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.

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

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

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

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

North Shore - Hull to New Hampshire:

Division of Marine Fisheries -
Southeast Marine Fisheries Station
Attn: Environmental Reviewer
1213 Purchase Street – 3rd Floor
New Bedford, MA 02740-6694

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

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

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

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

b. ACEC

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

a. Yes No

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

a. Yes No

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

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

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

2. A portion of the site constitutes redevelopment

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

b. No. Check why the project is exempt:

1. Single-family house

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



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

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

- 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

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

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

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

MassDOT Highway Division Plan & Profile of Assabet River Rail Trail in the Towns of Maynard & Acton - NOI Submission

Greenman-Pedersen, Inc.

b. Prepared By

February 25, 2015

d. Final Revision Date

See NOI Attachments

f. Additional Plan or Document Title

Not signed or stamped

c. Signed and Stamped by

Scales as shown

e. Scale

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.



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

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City/Town

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:

Fee waived per Board of Selectmen Uniform Fee Policy

2. Municipal Check Number 1707787	3. Check date 02/27/15
4. State Check Number Joanne	5. Check date Peavey
6. Payor name on check: First Name	7. Payor name on check: Last Name

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 <i>Susan McArthur - MassDOT</i>	2. Date 2/26/2015
3. Signature of Property Owner (if different) <i>Maite Jhon</i>	4. Date 3/2/2015
5. Signature of Representative (if any)	6. Date

For Conservation Commission:

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

For MassDEP:

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

Other:

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

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



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

B. Fees (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Category 2(b) – Parking Lot	1	\$500	\$500
Category 2(e)- Limited Project Driveway 10.53(3)(e) & Catwalk	1	\$500	\$500
Category 3(a) – site prep for any development beyond NOI scope	1	\$1,050	\$1,575

Step 5/Total Project Fee: _____

Step 6/Fee Payments:

Total Project Fee:	<u>\$2,575.00</u>
State share of filing Fee:	a. Total Fee from Step 5 <u>\$1,275.00</u>
City/Town share of filing Fee:	b. 1/2 Total Fee less \$12.50 <u>Fee waived</u>
	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.)

February 27, 2015

PAY One Thousand Two Hundred Seventy Five and 00/100 Dollars

AMOUNT 1,275.00

TO Commonwealth of Massachusetts

Joanne Leavy
 AUTHORIZED SIGNATURE
 VOID AFTER 180 DAYS

Security Check features included. Details on back.

⑈ 1707787⑈ ⑆ 011302920⑆ ⑈ 743240⑈

EMILY BUSINESS FORMS 600.392.6018 ADVANTAGE

GREENMAN - PEDERSEN, INC.
 Consulting Engineers, Architects & Planners 325 West Main Street, Babylon, NY 11702
 Check Date: 2/27/2015

1707787

Invoice Number	Date	Voucher	Amount	Discounts	Previous Pay	Net Amount
022615 Acton	2/26/2015	0388696	1,275.00			1,275.00
Commonwealth of Massachusetts		TOTAL	1,275.00			1,275.00
GPI Operating - Signature 4		1004018				

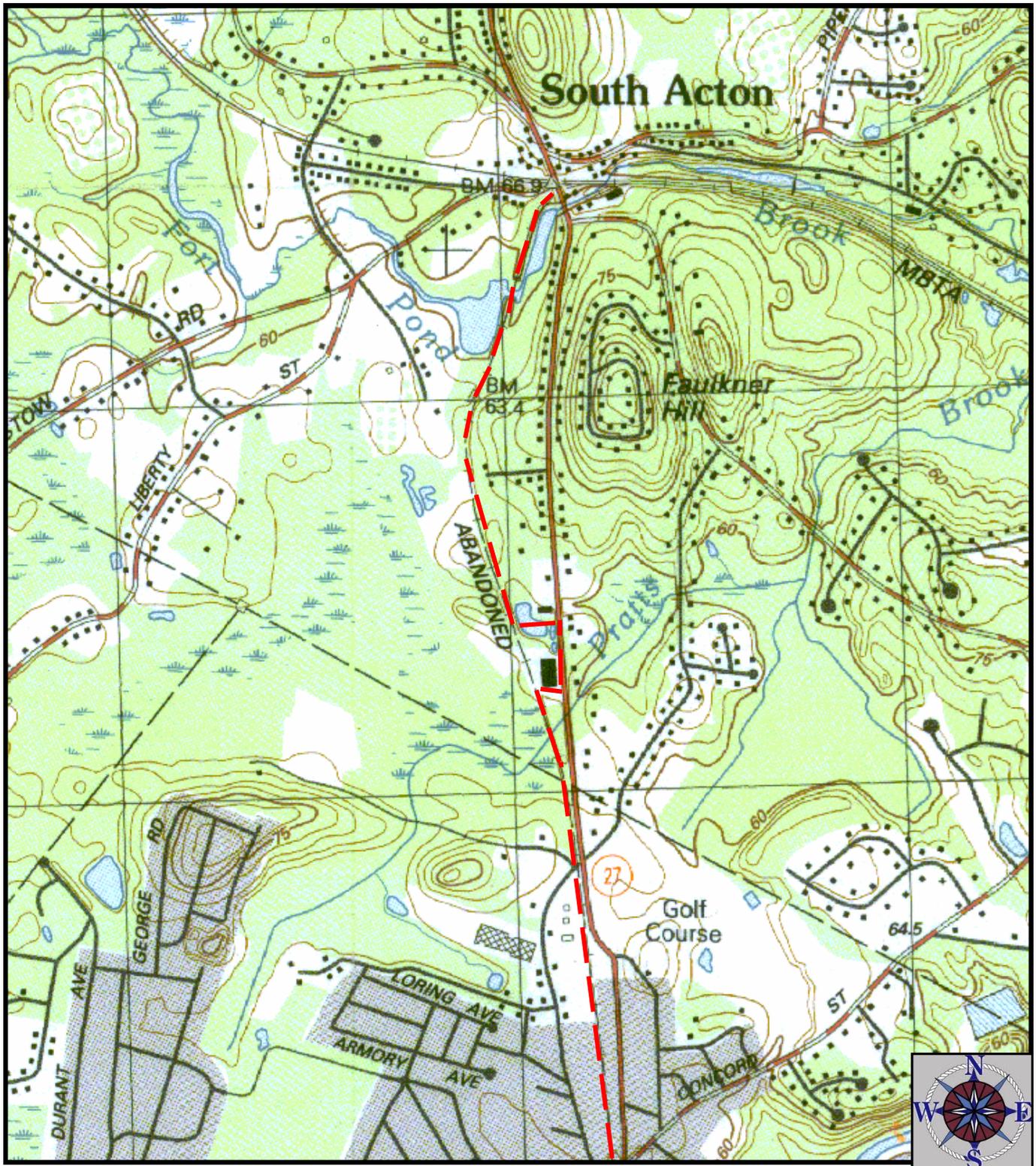


Figure 1—Site Locus

USGS Topographic Map
Assabet River Rail Trail
Acton, Massachusetts



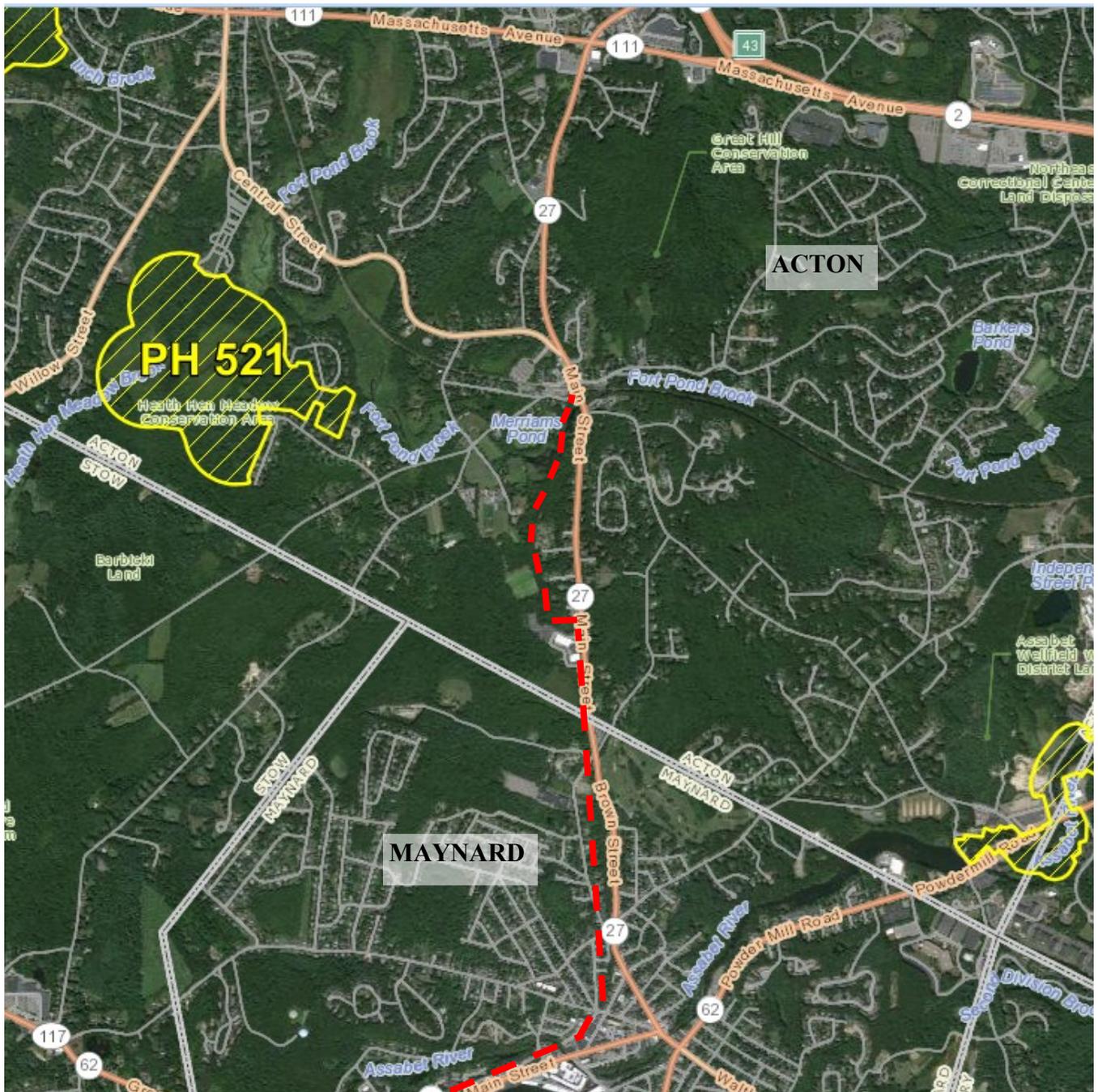


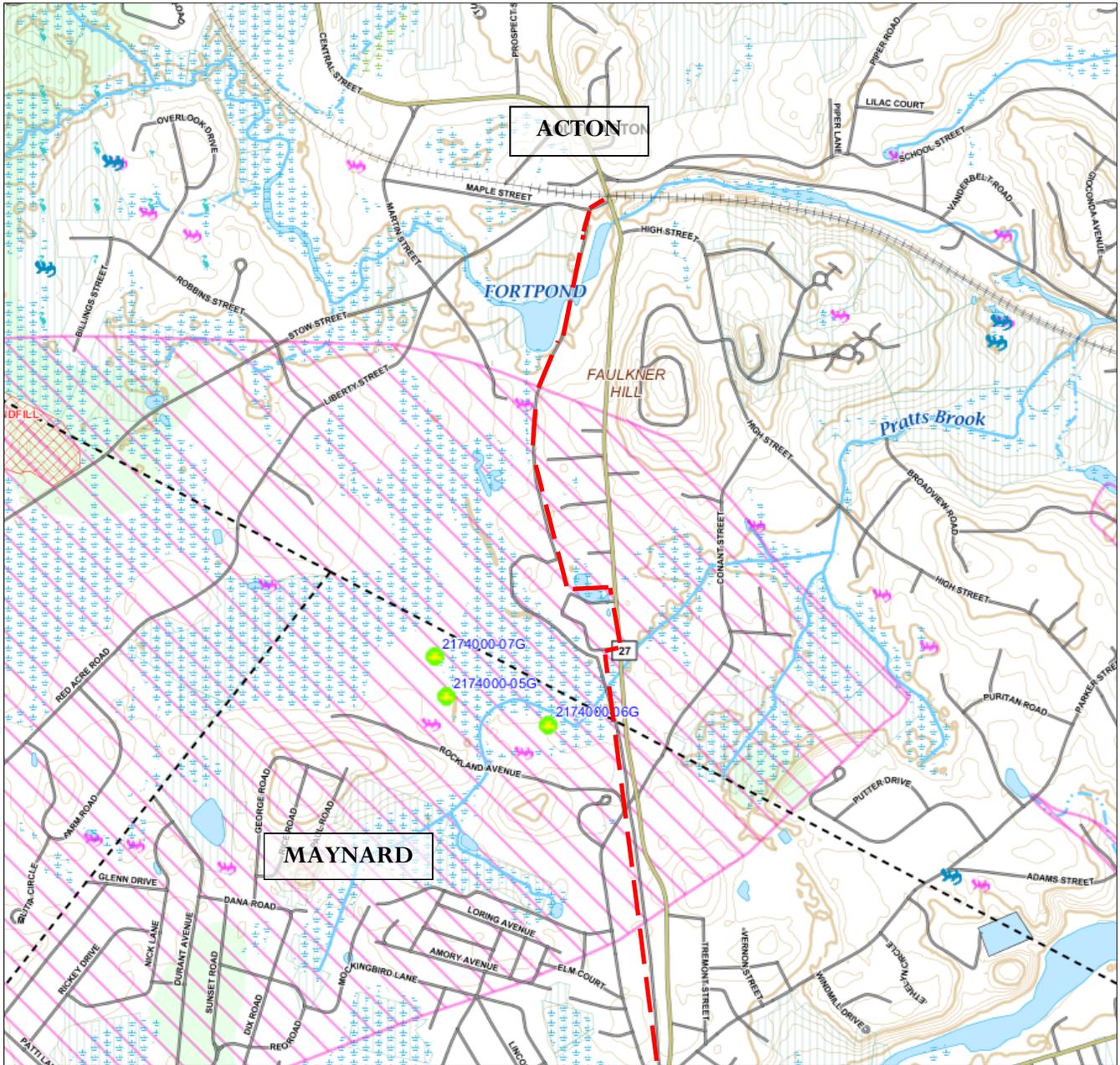
Figure 2 - NHESP 2008 Priority and Estimated Habitats

Assabet River Rail Trail
Maynard MA

Source: "Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division"

LEGEND

	Limited Access Highway
	Multi-lane Hwy, Not Limited Access
	Other Numbered Hwy
	Place Names
	Surrounding States Labels
	Surrounding States
	NHESP 2008 MA Estimated Habitats of Rare Wildlife
	NHESP 2008 MA Priority Habitats of Rare Species



DEP MCP 21e Map Legend

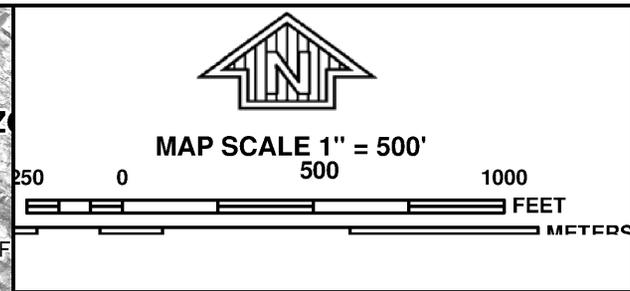
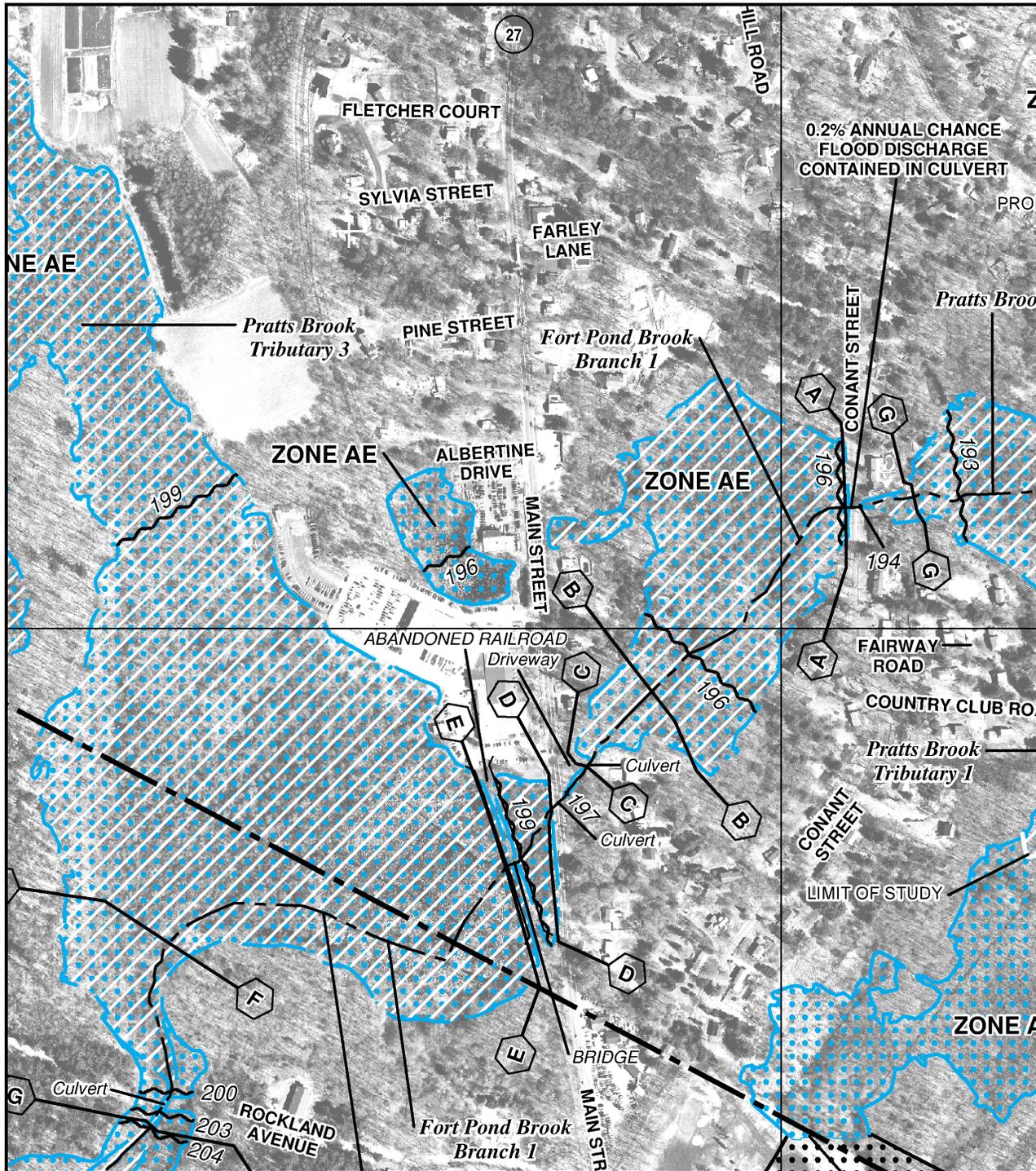
- | | | | |
|---|--|--|--|
| <ul style="list-style-type: none"> Zone IIs IWPAs Zone A Sole Source Aquifers Solid Waste Landfill Protected Openspace ACECs NHESP Estimated Habitat of Rare Wildlife in Wetland Areas NHESP Certified Vernal Pool Subbasins Mass Major Basins DEP Region Town Arcs County Boundaries NHESP Potential Vernal Pool | <p>Aquifers, By Yield</p> <ul style="list-style-type: none"> HIGH YIELD MEDIUM YIELD <p>Non Potential Drinking Water Source Area</p> <ul style="list-style-type: none"> HIGH YIELD MEDIUM YIELD <p>FEMA Floodplains</p> <ul style="list-style-type: none"> 100 YEAR FLOODPLAN | <p>Hydrography</p> <ul style="list-style-type: none"> WATER RESERVOIR WETLANDS SALT WATER WETLANDS FLATS, SHOALS <p>Rivers and Streams</p> <ul style="list-style-type: none"> PERENNIAL INTERMITTENT SHORELINE MAN MADE SHORE DAM AQUEDUCT | <p>EOT-OTP Roads</p> <ul style="list-style-type: none"> LIMITED ACCESS HIGHWAY MULTILANE HWY, NOT LIMITED ACCESS OTHER NUMBERED HWY MAJOR ROAD - COLLECTOR MINOR STREET OR ROAD, RAMP <p>Tracks and Trails MHD</p> <ul style="list-style-type: none"> TRACK TRAIL <p>Transmission Lines</p> <ul style="list-style-type: none"> PIPELINE POWERLINE TRAIN |
|---|--|--|--|

Figure 3 - MassDEP Priority Resource Map

Assabet River Rail Trail
Acton, MA

Source: "Office of Geographic Information (MassGIS), Commonwealth of Massachusetts, Information Technology Division"





NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0354F

FIRM
FLOOD INSURANCE RATE MAP
MIDDLESEX COUNTY,
MASSACHUSETTS
(ALL JURISDICTIONS)

PANEL 354 OF 656
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
ACTON, TOWN OF	250176	0354	F
MAYNARD, TOWN OF	250204	0354	F
STOW, TOWN OF	250216	0354	F

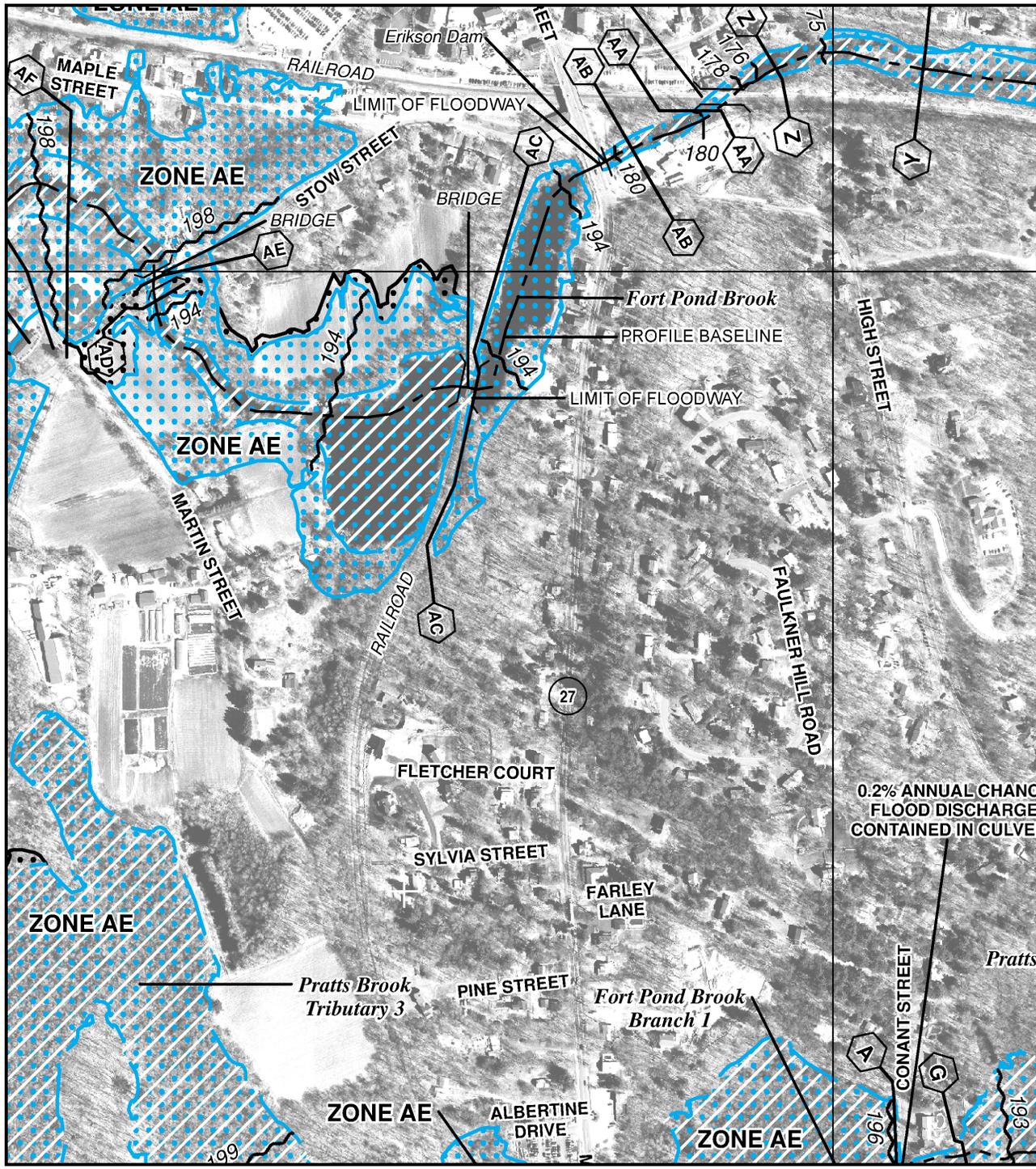
Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



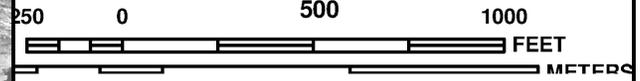
MAP NUMBER
25017C0354F
MAP REVISED
JULY 7, 2014

Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov



MAP SCALE 1" = 500'



PANEL 0354F

FIRM
FLOOD INSURANCE RATE MAP
MIDDLESEX COUNTY,
MASSACHUSETTS
(ALL JURISDICTIONS)

PANEL 354 OF 656
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
ACTON, TOWN OF	250176	0354	F
MAYNARD, TOWN OF	250204	0354	F
STOW, TOWN OF	250216	0354	F

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NATIONAL FLOOD INSURANCE PROGRAM

0.2% ANNUAL CHANG
 FLOOD DISCHARGE
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