

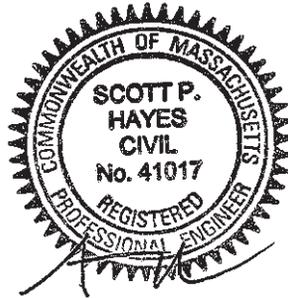


16 Gleasondale Rd., Suite 1-1
Stow, Massachusetts 01775
Phone: (978) 461-2350
Fax: (978) 841-4102
www.foresite1.com

ABBREVIATED NOTICE OF RESOURCE AREA DELINEATION

121 Hayward Road, Acton

Assessors Map E-2 Parcels 261-2, 261-3, 262, 272 & 273



Date: March 27, 2014

Prepared for:
Acton Mangement, Inc.
P.O. Box 2350
Acton, Massachusetts 01720

Prepared by:
FORESITE Engineering Associates, Inc.
16 Gleasondale Road, Suite 1-1
Stow, Massachusetts 01775

CONTENTS

1. WPA Form 4A: Abbreviated Notice of Resource Area Delineation
2. ANRAD Wetland Fee Transmittal Form
3. Copies of Filing Fee Checks
4. Certified List of Abutters
5. Copy of Notice to Abutters
6. Affidavit of Service under Massachusetts Wetland Protection Act
7. USGS Locus Map, Maynard Quadrangle, 1987; Scale 1" = 2000'
8. Letter from Caron Environmental Consulting dated October 16, 2013
RE: Wetland Delineation 121 Hayward Road
9. "Resource Area Location Plan, 121 Hayward Road, Acton, MA" dated
March 27, 2014 prepared by FORESITE Engineering Associates, Inc.
Scale: 1"=30'



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection - Wetlands
WPA Form 4A – Abbreviated Notice of
Resource Area Delineation
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

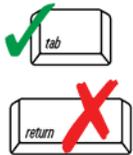
Acton
 City/Town

A. General Information

1. Project Location (**Note:** electronic filers will click on button for GIS locator):

121 Hayward Road
 a. Street Address
 Acton
 b. City/Town
 01720
 c. Zip Code
 Latitude and Longitude:
 42° 28' 58" N
 d. Latitude
 71° 27' 49" W
 e. Longitude
 E-2
 f. Assessors Map/Plat Number
 Parcels 261-2, 261-3, 262, 272, 273
 g. Parcel /Lot Number

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



2. Applicant:

Stephen
 a. First Name
 Steinberg
 b. Last Name
 Acton Mangament, Inc.
 c. Organization
 P.O. Box 2350
 d. Mailing Address
 Acton
 e. City/Town
 MA
 f. State
 01720
 g. Zip Code
 (978) 263-2989 x2
 h. Phone Number
 i. Fax Number
 actonmgt@verizon.net
 j. Email Address

3. Property owner (if different from applicant):

Dean
 a. First Name
 Charter
 b. Last Name
 Check if more than one owner (attach additional sheet with names and contact information)
 c. Organization
 81 Charter Road
 d. Mailing Address
 Acton
 e. City/Town
 MA
 f. State
 01720
 g. Zip Code
 (508) 277-6601
 h. Phone Number
 i. Fax Number
 dean_charter@verizon.net
 j. Email Address

Note: Before completing this form consult your local Conservation Commission regarding any municipal bylaw or ordinance.

4. Representative (if any):

Scott
 a. Contact Person First Name
 Hayes
 b. Contact Person Last Name
 FORESITE Engineering Associates, Inc.
 c. Organization
 16 Gleasondale Road, Suite 1-1
 d. Mailing Address
 Stow
 e. City/Town
 MA
 f. State
 01775
 g. Zip Code
 (978) 461-2350
 h. Phone Number
 i. Fax Number
 scott@foresite1.com
 j. Email Address

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

\$1,760.00
 a. Total Fee Paid
 \$867.50
 b. State Fee Paid
 \$892.50
 c. City/Town Fee Paid

Fees will be calculated for online users.



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection - Wetlands
WPA Form 4A – Abbreviated Notice of
Resource Area Delineation
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

 MassDEP File Number

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 Acton
 City/Town

B. Area(s) Delineated

1. Bordering Vegetated Wetland (BVW) 100 ft
Linear Feet of Boundary Delineated

2. Check all methods used to delineate the Bordering Vegetated Wetland (BVW) boundary:
 - a. MassDEP BVW Field Data Form (attached)
 - b. Other Methods for Determining the BVW boundary (attach documentation):
 1. 50% or more wetland indicator plants
 2. Saturated/inundated conditions exist
 3. Groundwater indicators
 4. Direct observation
 5. Hydric soil indicators
 6. Credible evidence of conditions prior to disturbance

3. Indicate any other resource area boundaries that are delineated:

<u>Intermittent Stream Bank</u>	<u>780 ft</u>
a. Resource Area	b. Linear Feet Delineated
_____ c. Resource Area	_____ d. Linear Feet Delineated

C. Additional Information

Applicants must include the following plans with this Abbreviated Notice of Resource Area Delineation. 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. ANRAD (Delineation Plans only)
2. 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.)
3. Plans identifying the boundaries of the Bordering Vegetated Wetlands (BVW) (and/or other resource areas, if applicable).
4. List the titles and final revision dates for all plans and other materials submitted with this Abbreviated Notice of Resource Area Delineation.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
**WPA Form 4A – Abbreviated Notice of
Resource Area Delineation**
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

MassDEP File Number

Document Transaction Number

Acton
City/Town

D. Fees

The fees for work proposed under each Abbreviated Notice of Resource Area Delineation must be calculated and submitted to the Conservation Commission and the Department (see Instructions and Wetland Fee Transmittal Form).

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 the attached Wetland Fee Transmittal Form) to confirm fee payment:

7294_____

2. Municipal Check Number

3/28/14_____

3. Check date

7295_____

4. State Check Number

3/28/14_____

5. Check date

Stephen_____

6. Payor name on check: First Name

Steinberg_____

7. Payor name on check: Last Name



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands
WPA Form 4A – Abbreviated Notice of
Resource Area Delineation
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

 MassDEP File Number

 Document Transaction Number

 Acton
 City/Town

E. Signatures

I certify under the penalties of perjury that the foregoing Abbreviated Notice of Resource Area Delineation 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 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.

I hereby grant permission, to the Agent or member of the Conservation Commission and the Department of Environmental Protection, to enter and inspect the area subject to this Notice at reasonable hours to evaluate the wetland resource boundaries subject to this Notice, and to require the submittal of any data deemed necessary by the Conservation Commission or Department for that evaluation.

I acknowledge that failure to comply with these certification requirements is grounds for the Conservation Commission or the Department to take enforcement action.

1. Signature of Applicant <i>Stephen P. Stenahley, President</i> <i>Acton Management, Inc.</i>	_____ 3/28/14
2. Date	_____ 3/28/14
3. Signature of Property Owner (if different) <i>Scott Hayes</i>	_____ 4. Date
5. Signature of Representative (if any) <i>Scott Hayes, P.E.</i>	_____ 3/28/14
	_____ 6. Date

For Conservation Commission:

Two copies of the completed Abbreviated Notice of Resource Area Delineation (Form 4A), including supporting plans and documents; two copies of the ANRAD Wetland Fee Transmittal Form; and the city/town fee payment must be sent to the Conservation Commission by certified mail or hand delivery.

For MassDEP:

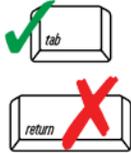
One copy of the completed Abbreviated Notice of Resource Area Delineation (Form 4A), including supporting plans and documents; one copy of the ANRAD Wetland Fee Transmittal Form; and a copy of the state fee payment must be sent to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery. (E-filers may submit these electronically.)

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
ANRAD 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:

121 Hayward Road Acton
 a. Street Address b. City/Town
 \$1,760.00 7294 & 7295
 c. Fee amount d. Check number

2. Applicant:

Stephen Steinberg Acton Management, Inc.
 a. First Name b. Last Name c. Company
 P.O. Box 2350
 d. Mailing Address
 Acton MA 01720
 e. City/Town f. State g. Zip Code
 (978) 263-2989 x2
 h. Phone Number

3. Property Owner (if different):

Dean Charter
 a. First Name b. Last Name c. Company
 81 Charter Road
 d. Mailing Address
 Acton MA 01720
 e. City/Town f. State g. Zip Code
 (508) 277-6601
 h. Phone Number

B. Fees

The fee is calculated as follows for each Resource Area Delineation included in the ANRAD (check applicable project type). The maximum fee for each ANRAD, regardless of the number of Resource Area Delineations, is \$200 activities associated with a single-family house and \$2,000 for any other activity.

Bordering Vegetated Wetland Delineation Fee:

1. <input type="checkbox"/>	single family house project	<u> </u>	<u> </u>	<u> </u>	<u> </u>
		a. feet of BVW	x \$2.00 =		b. Fee for BVW
2. <input checked="" type="checkbox"/>	all other projects	<u>100 ft</u>	<u>x \$2.00</u>	<u> </u>	<u>\$200.00</u>
		a. feet of BVW	x \$2.00 =		b. Fee for BVW

Other Resource Area (e.g., bank, riverfront area, etc.):

3. <input type="checkbox"/>	single family house project	<u> </u>	<u> </u>	<u> </u>	<u> </u>
		a. linear feet	x \$2.00 =		b. Fee
4. <input checked="" type="checkbox"/>	all other projects	<u>780 ft</u>	<u>x \$2.00</u>	<u> </u>	<u>\$1,560.00</u>
		a. linear feet	x \$2.00 =		b. Fee

Total Fee for all Resource Areas: \$1,760.00
 Fee

State share of filing fee: \$867.50
 5. 1/2 of total fee **less** \$12.50

City/Town share of filing fee: \$892.50
 6. 1/2 of total fee **plus** \$12.50

Online users: check box if fee exempt.



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

ANRAD Wetland Fee Transmittal Form

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

C. Submittal Requirements

- a.) Send a copy of this form, with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts, to:

Department of Environmental Protection
Box 4062
Boston, MA 02211

- b.) **To the Conservation Commission:** Send the Abbreviated Notice of Resource Area Delineation; a **copy** of this form; and the city/town fee payment.
- c.) **To DEP Regional Office:** Send one copy of the Abbreviated Notice of Resource Area Delineation (and any additional documentation required as part of a Simplified Review Buffer Zone Project); 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 Acton
 472 Main Street
 Acton, MA 01720
 Telephone (978) 929-6621
 Fax (978) 929-6340

Brian McMullen

Locus: 121 HAYWARD RD
 Parcel ID: E2-261-2, E2-261-3, E2-262, E2-272, E2-273

Parcel ID	Location	Owner	Co-Owner	Mailing Address	City
E2-237-1	1 KENNEDY LANE	MAGASANIK JOANN L		1 KENNEDY LANE	ACTON, MA 01720
E2-237-2	3 KENNEDY LANE	LOWE CHARLES E + AMY M		3 KENNEDY LANE	ACTON, MA 01720
E2-237-3	5 KENNEDY LANE	GELLER MARNE		5 KENNEDY LANE	ACTON, MA 01720
E2-237-4	7 KENNEDY LANE	LONGWELL CATHERINE	HASHEMI TANAZ	7 KENNEDY LANE	ACTON, MA 01720
E2-237-5	9 KENNEDY LANE	LI TAO	YANG HUANGUANG	9 KENNEDY LANE	ACTON, MA 01720
E2-266	115 HAYWARD RD	EICHMAN JOHN		115 HAYWARD RD	ACTON, MA 01720
E2-285	132 HAYWARD RD	MURPHY ARTHUR W	MARY LYNN	132 HAYWARD RD	ACTON, MA 01720
E2-256	68 CHARTER RD	SMITH IRA D + BARBARA K		68 CHARTER RD	ACTON, MA 01720
E2-261-1	135 HAYWARD RD	BENNETT EDWARD M ET UX TR	YANG HUANGUANG	135 HAYWARD RD	ACTON, MA 01720
E2-266	115 HAYWARD RD	LI TAO		115 HAYWARD RD	ACTON, MA 01720
E2-267	111 HAYWARD RD	LARSON GEOFFREY G		111 HAYWARD RD	ACTON, MA 01720
E2-287	114 HAYWARD RD	BAKERMAN THOMAS J TR	BAKERMAN JUDITH TR	114 HAYWARD RD	ACTON, MA 01720

The owner of 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.

Marty Abbott
 Acton Assessors Office

2-Apr-14

Marty Abbott

AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act

I, SCOTT HAYES, hereby certify under the pains and penalties of perjury that on APRIL 2, 2014, I gave notification to abutters in compliance with the second paragraph of the Massachusetts General Laws, Chapter 131, Section 40 and the DEP Guide to Abutter Notification in connection with the following matter:

A NOTICE OF RESOURCE AREA DELINEATION application was filed under the Massachusetts Wetlands Protection Act by ACTON MANAGEMENT, INC. with the Acton Conservation Commission on APRIL 2, 2014 for property located at 121 HAYWARD ROAD, ACTON (ASSESSORS MAP E-2 PARCELS 261-2, 261-3, 262, 272 & 273)

The form of notification and the list of abutters to whom it was given and their addresses are attached to this Affidavit of Service.



Signature

4/2/14

Date

**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: Acton Management, Inc.

Address: P.O. Box 2350, Acton, MA 01720 Phone: (978) 263-2989 x2

has filed a Notice of Resource Area Delineation with the Acton Conservation Commission seeking confirmation of wetland resource area boundaries under the Wetlands Protection Act and Town of Acton Wetland Bylaw.

Applicant's Representative: Scott Hayes – FORESITE Engineering

Address: 16 Gleasondale Road, Suite 1-1, Stow, MA 01775 Phone: (978) 461-2350

The address of the property where the activity is proposed 121 Hayward Road

Town Atlas Plate/Map E-2 Parcels 261-2, 261-3, 262, 272 & 273

Project Description: Confirmation of wetland resource area boundaries.

Copies of the Notice of Resource Area Delineation 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. For more information please call the Conservation Office at 978-929-6634.

A Public Hearing will be held at the Acton Town Hall, 472 Main Street, on Wednesday,
Wednesday April 16, 2014 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
627 Main Street, Worcester MA 01608**

(AYER)



MAYNARD QUADRANGLE
MASSACHUSETTS
TOPOGRAPHIC SERIES

(READING)

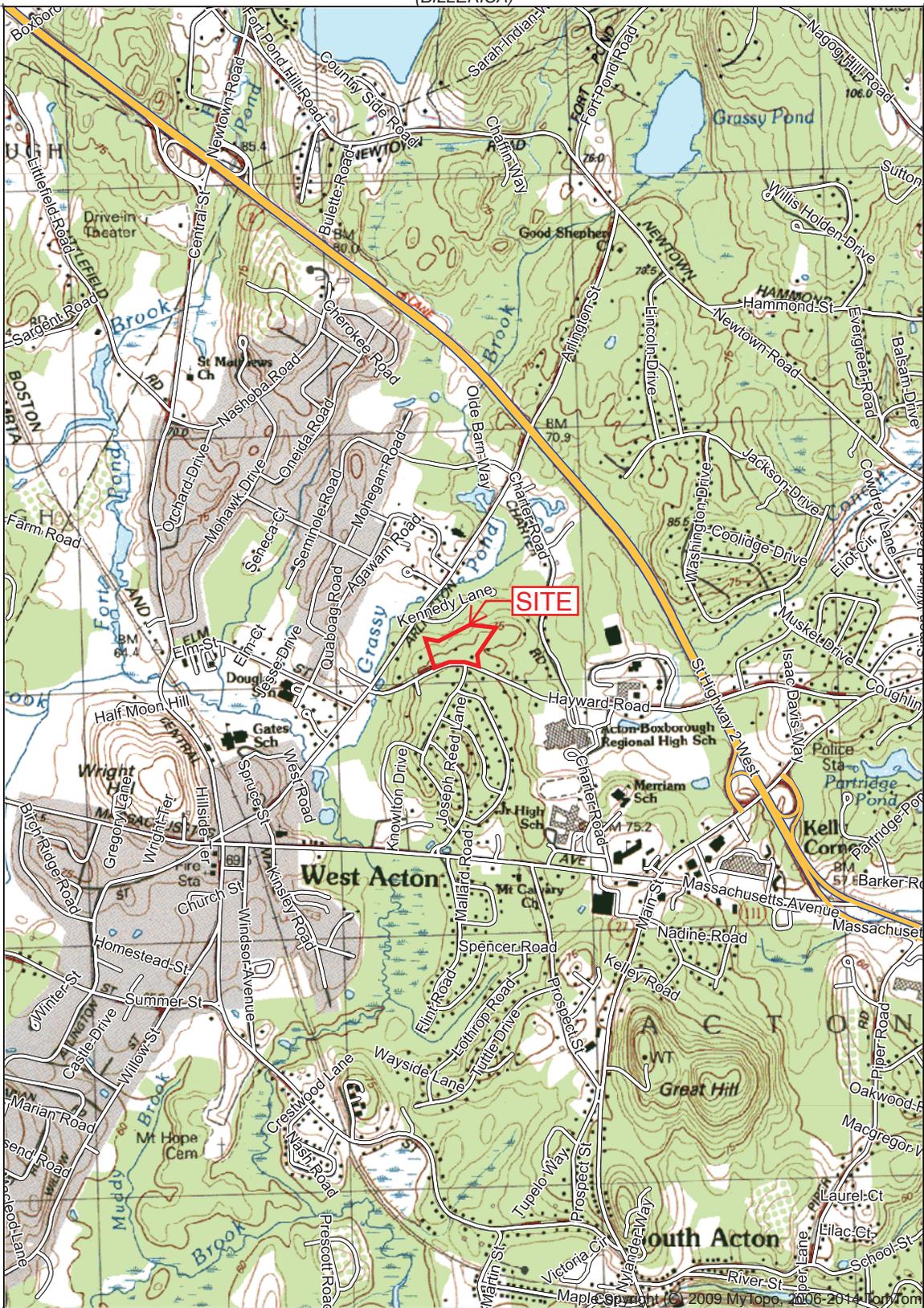
071° 29' 07.21" W
042° 30' 21.91" N

(BILLERICA)

071° 26' 26.82" W
042° 30' 21.91" N

(HUDSON)

(BOSTON NORTH)



042° 27' 34.34" N
071° 29' 07.21" W

(FRAMINGHAM)
SCALE 1:24000

Printed: Thu Mar 27, 2014

042° 27' 34.34" N
071° 26' 26.82" W

(MARLBOROUGH)

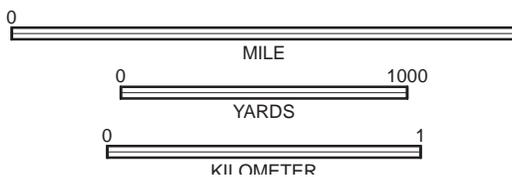
(BOSTON SOUTH)

Produced by MyTopo Terrain Navigator
Topography based on USGS 1:24,000
Maps

North American 1983 Datum (NAD83)
Universal Transverse Mercator Projection

To place on the predicted North American
1927 move the projection lines 10M N and
40M E

Declination



CONTOUR INTERVAL 3 METERS
NATIONAL GEODETIC VERTICAL DATUM 1929

MAYNARD, MA
1987



Caron Environmental Consulting

978-874-5469

Wetlands • Forestry • Permitting • Habitat Studies

October 16, 2013

Mr. Scott Hayes
Foresite Engineering Associates, Inc.
16 Gleasondale Road; Suite 1-1
Stow, MA 01775

Re: Wetland Delineation
121 Hayward Road/Acton

Dear Mr. Hayes:

As requested I have delineated the wetlands on the above-referenced site. The delineation was conducted on August 16, 2013 and was based on observations of the plant communities, soil conditions and topography.

The top of bank of an intermittent stream was delineated with blue flagging labeled A1 to A24. The stream channel is very small and the stream appears to be quite ephemeral. In some areas the flow path is broad, and in other locations is confined to a channel only about a foot wide. The intermittent stream is down-gradient of a small area of vegetated wetlands located on the opposite side of Hayward Road.

I did not observe any bordering vegetated wetlands on the site. Within the broader areas of the stream there are a few pockets of wetland vegetation, however, I observed upland soil conditions in all of these areas.

The site is forested, except for the area immediately around the existing house. The dominant species observed include white oak, black oak, scarlet oak, red maple, white pine, hemlock, maple-leaved viburnum, witch-hazel, European buckthorn and hay-scented fern. Within the wettest spots along the stream there are patches of jewelweed along with some skunk cabbage.

The soils were found to typically have a six-inch deep A-horizon with a Munsell Soil Color of 10 YR 3/3 (dark brown). The underlying Bw-horizon extends to a depth of at least 18 inches and has colors ranging from 7.5 YR 5/6 (strong brown) to 10 YR 5/6 (yellowish brown). The soil is extremely stony.

The on-line GIS viewer does not indicate any Estimated/Priority Habitat Areas on the site.

If you should have any questions in regards to this matter please feel free to contact me.

Very truly yours,

Charles E. Caron

Enc.



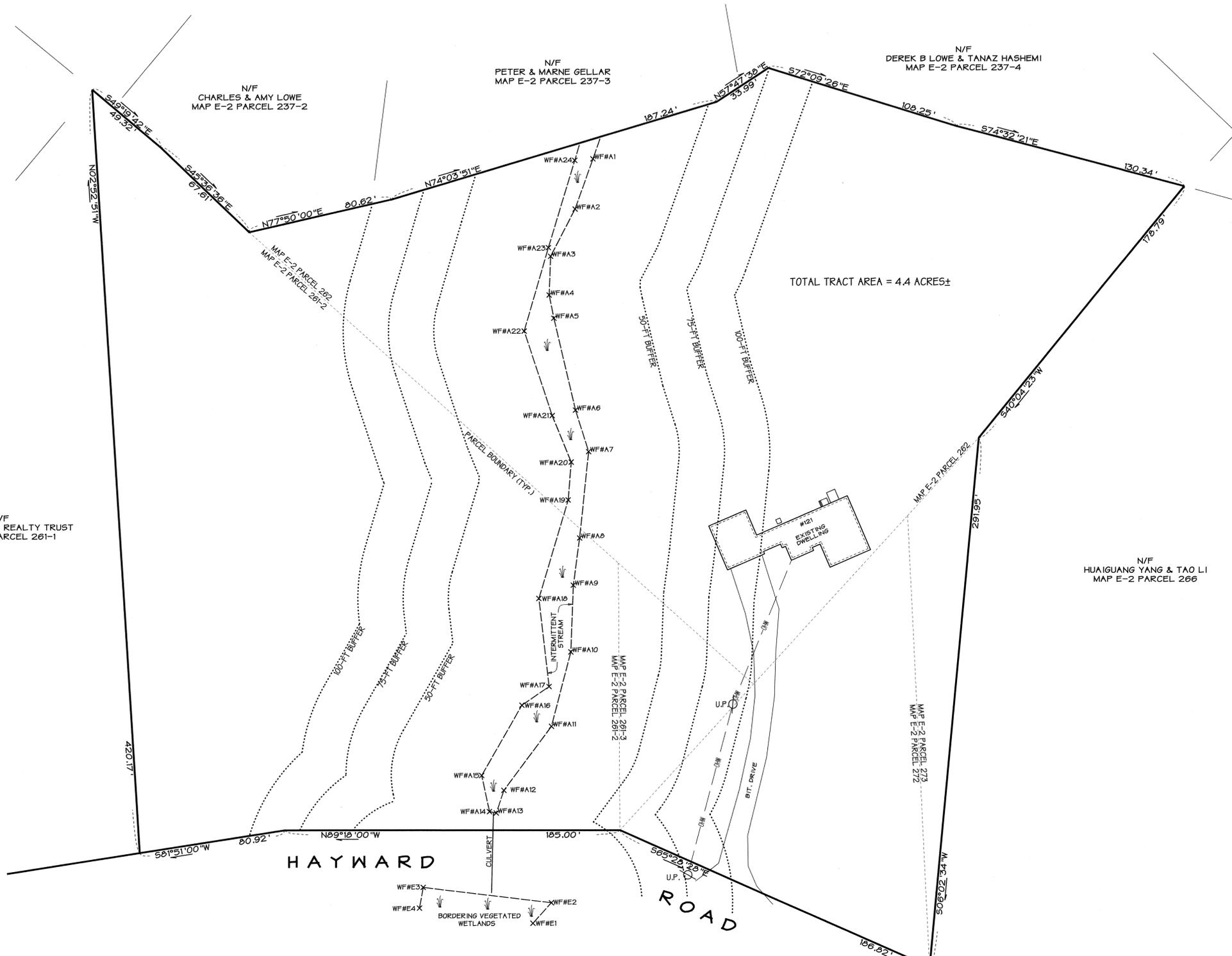
N/F
HAYWARD ROAD REALTY TRUST
MAP E-2 PARCEL 261-1

N/F
CHARLES & AMY LOWE
MAP E-2 PARCEL 237-2

N/F
PETER & MARNE GELLAR
MAP E-2 PARCEL 237-3

N/F
DEREK B LOWE & TANAZ HASHEMI
MAP E-2 PARCEL 237-4

N/F
HUAIGUANG YANG & TAO LI
MAP E-2 PARCEL 266

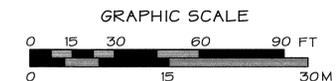


TOTAL TRACT AREA = 4.4 ACRES±

HAYWARD

ROAD

WF#E3X
WF#E4X
BORDERING VEGETATED WETLANDS
XWF#E2
XWF#E1



LEGEND

- U.P. ⊕ UTILITY POLE
- OH— OVERHEAD WIRES
- WF#XX X NUMBERED WETLAND FLAG (SEE NOTE)

LOCUS DATA

121 HAYWARD ROAD
ASSESSORS MAP E-2 PARCELS 261-2, 261-3, 262, 272 & 273

RECORD OWNER:

DEAN CHARTER
81 CHARTER ROAD
ACTON, MA 01720

ZONING DISTRICT: RESIDENCE 2 (R-2)

SITE AREA = 4.4 ACRES±

DEED AND PLAN REFERENCE:

MIDDLESEX COUNTY LAND REGISTRATION OFFICE
(LAND COURT)
BOOK 1363 PAGE 48
BOOK 1363 PAGE 49
BOOK 1363 PAGE 50
L.C. PLAN NO. 0690A
L.C. PLAN NO. 20099G

MIDDLESEX SOUTH DISTRICT REGISTRY OF DEEDS
BOOK 52019 PAGE 285
BOOK 52019 PAGE 287
PLAN 1175 OF 1952
PLAN 1840 OF 1960

NOTE

WETLAND RESOURCE AREA BOUNDARIES SHOWN WERE
DELINEATED BY CARON ENVIRONMENTAL CONSULTING,
INC. ON AUGUST 16, 2013 AND SURVEYED BY FORESITE
ENGINEERING ASSOCIATES, INC. IN AUGUST OF 2013.



RESOURCE AREA LOCATION PLAN

121 HAYWARD ROAD

ASSESSORS MAP E2, PARCELS 261-2, 261-3, 262, 272 & 273
ACTON, MASSACHUSETTS

PREPARED FOR:

ACTON MANAGEMENT
P.O. BOX 2350
ACTON, MASSACHUSETTS 01720

DATE: MARCH 27, 2014

SCALE: 1 INCH = 30 FEET



FORESITE
ENGINEERING

ENGINEERING · SURVEYING · PLANNING
16 Gleasondale Road Suite 1-1
Stow, Massachusetts 01775
Phone: (978) 461-2350