



Massachusetts Department of Environmental Protection

Bureau of Resource Protection - Wetlands

Acton
City/Town

WPA Form 1- Request for Determination of Applicability

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

A. General Information

Important:

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



1. Applicant:

Acton Water District Name matt@actonwater.com E-Mail Address
PO Box 953 Mailing Address
Acton City/Town MA State 01720 Zip Code
978-263-9107 Phone Number 978-264-0148 Fax Number (if applicable)

2. Representative (if any):

New England Wildflower Society Firm
Brett Trowbridge, Plant Conservation Volunteer Contact Name Brett@oxbowassociates.com E-Mail Address
PO Box 971 Mailing Address
Acton City/Town MA State 01720 Zip Code
978-929-9058 ext. 202 Phone Number Fax Number (if applicable)

B. Determinations

1. I request the Acton Con. Com. Conservation Commission make the following determination(s). Check any that apply:

- a. whether the area depicted on plan(s) and/or map(s) referenced below is an area subject to jurisdiction of the Wetlands Protection Act.
- b. whether the boundaries of resource area(s) depicted on plan(s) and/or map(s) referenced below are accurately delineated.
- c. whether the work depicted on plan(s) referenced below is subject to the Wetlands Protection Act.
- d. whether the area and/or work depicted on plan(s) referenced below is subject to the jurisdiction of any municipal wetlands ordinance or bylaw of:

Acton Name of Municipality

- e. whether the following scope of alternatives is adequate for work in the Riverfront Area as depicted on referenced plan(s).



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C. Project Description

1. a. Project Location (use maps and plans to identify the location of the area subject to this request):

<u>960 Main Street</u>	<u>Acton</u>
Street Address	City/Town
<u>B6</u>	<u>1.1</u>
Assessors Map/Plat Number	Parcel/Lot Number

- b. Area Description (use additional paper, if necessary):

The site is located west of Main St. (Route 27) near its intersection with an abandoned railroad bed,
in northern Acton. Topography in the proposed work area is flat, though earthen berms surround
this work area. There is an existing access road and the berms indicate previous anthropogenic
activity, however, portions of the area have gone unmanaged and vegetation succession has resulted
in submature pine forest cover. Vegetated wetlands exist to the west of the work area.

- c. Plan and/or Map Reference(s):

<u>Estimated Area of Proposed Tree Cutting, Acton Water District (GIS Sketch)</u>	<u>4-2-12</u>
Title	Date
<u>Existing Conditions and Demolition Plan (from previous AWD project)</u>	<u>1-28-08</u>
Title	Date
<u> </u>	<u> </u>
Title	Date

2. a. Work Description (use additional paper and/or provide plan(s) of work, if necessary):

Proposed vegetation management via tree cutting to restore wild lupine (*Lupinus perennis*) habitat.
Over-shading, primarily by white pine (*Pinus Strobus*), has reduced the areal extent of occurrence
for this population of wild lupine. Acton Water District staff will conduct the cutting and the cut trees
will either be wind-rowed or chipped within the cutting area or removed from the site. A portion of the
proposed tree cutting is located within 100-foot buffer zone to BVW, however, large earthen berms
effectively isolate the proposed cutting area from the wetland resource areas.



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C. Project Description (cont.)

b. Identify provisions of the Wetlands Protection Act or regulations which may exempt the applicant from having to file a Notice of Intent for all or part of the described work (use additional paper, if necessary).

Wildlife habitat restoration/enhancement (minor vegetation management).

3. a. If this application is a Request for Determination of Scope of Alternatives for work in the Riverfront Area, indicate the one classification below that best describes the project.

- Single family house on a lot recorded on or before 8/1/96
- Single family house on a lot recorded after 8/1/96
- Expansion of an existing structure on a lot recorded after 8/1/96
- Project, other than a single family house or public project, where the applicant owned the lot before 8/7/96
- New agriculture or aquaculture project
- Public project where funds were appropriated prior to 8/7/96
- Project on a lot shown on an approved, definitive subdivision plan where there is a recorded deed restriction limiting total alteration of the Riverfront Area for the entire subdivision
- Residential subdivision; institutional, industrial, or commercial project
- Municipal project
- District, county, state, or federal government project
- Project required to evaluate off-site alternatives in more than one municipality in an Environmental Impact Report under MEPA or in an alternatives analysis pursuant to an application for a 404 permit from the U.S. Army Corps of Engineers or 401 Water Quality Certification from the Department of Environmental Protection.

b. Provide evidence (e.g., record of date subdivision lot was recorded) supporting the classification above (use additional paper and/or attach appropriate documents, if necessary.)



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D. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Request for Determination of Applicability and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge.

I further certify that the property owner, if different from the applicant, and the appropriate DEP Regional Office were sent a complete copy of this Request (including all appropriate documentation) simultaneously with the submittal of this Request to the Conservation Commission.

Failure by the applicant to send copies in a timely manner may result in dismissal of the Request for Determination of Applicability.

Name and address of the property owner:

Acton Water District
 Name
 P.O. Box 953

Acton
 City/Town

MA
 State

01720
 Zip Code

Signatures:

I also understand that notification of this Request will be placed in a local newspaper at my expense in accordance with Section 10.05(3)(b)(1) of the Wetlands Protection Act regulations.


 Signature of Applicant

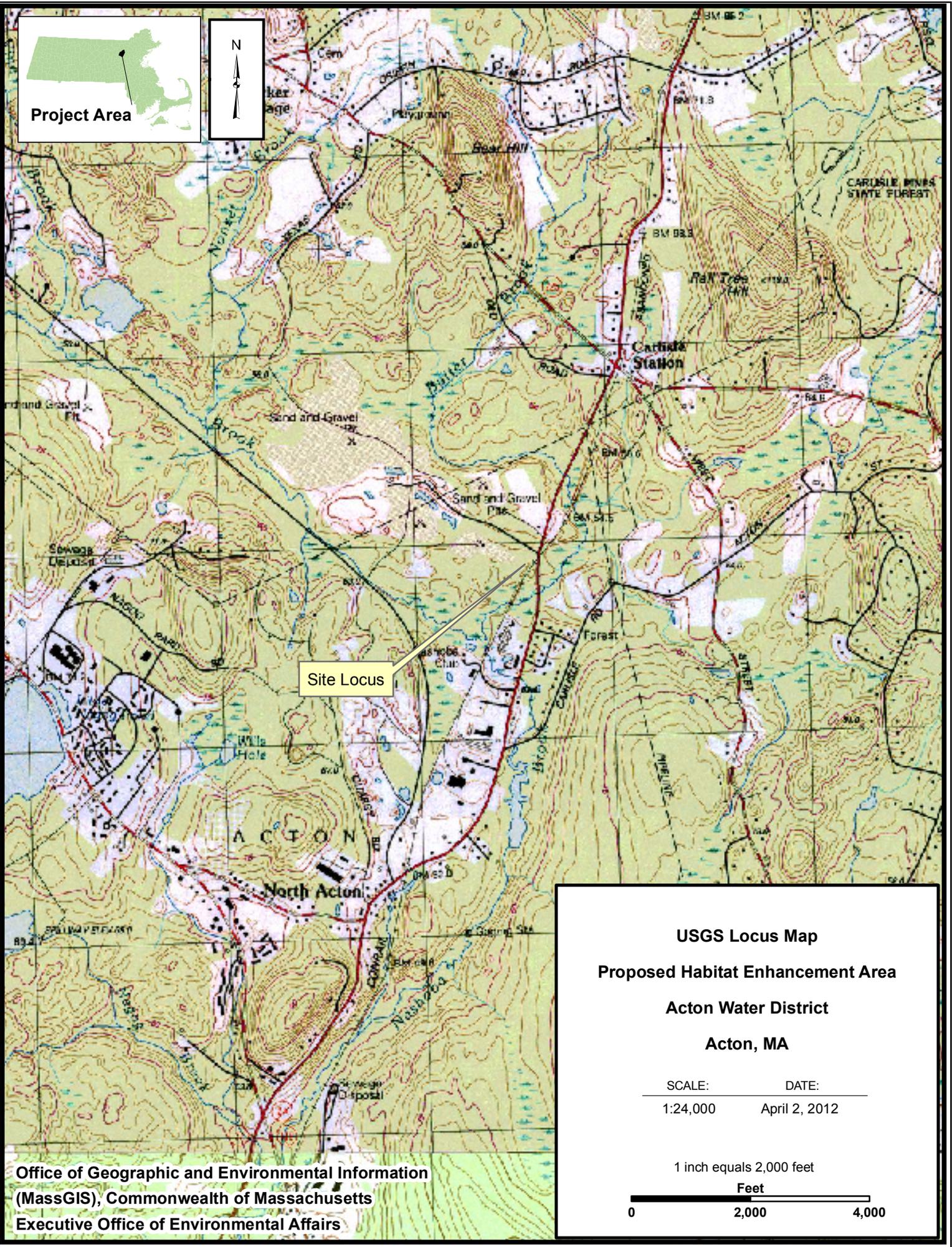
4/3/12
 Date


 Signature of Representative (if any)

4/3/12
 Date



Project Area



Site Locus

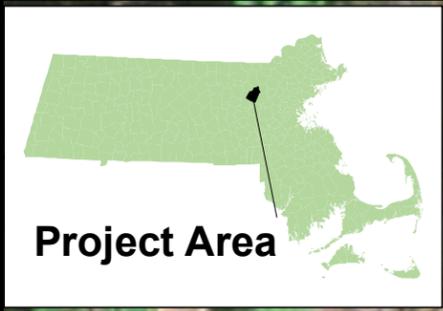
USGS Locus Map
Proposed Habitat Enhancement Area
Acton Water District
Acton, MA

SCALE: _____ DATE: _____
1:24,000 April 2, 2012

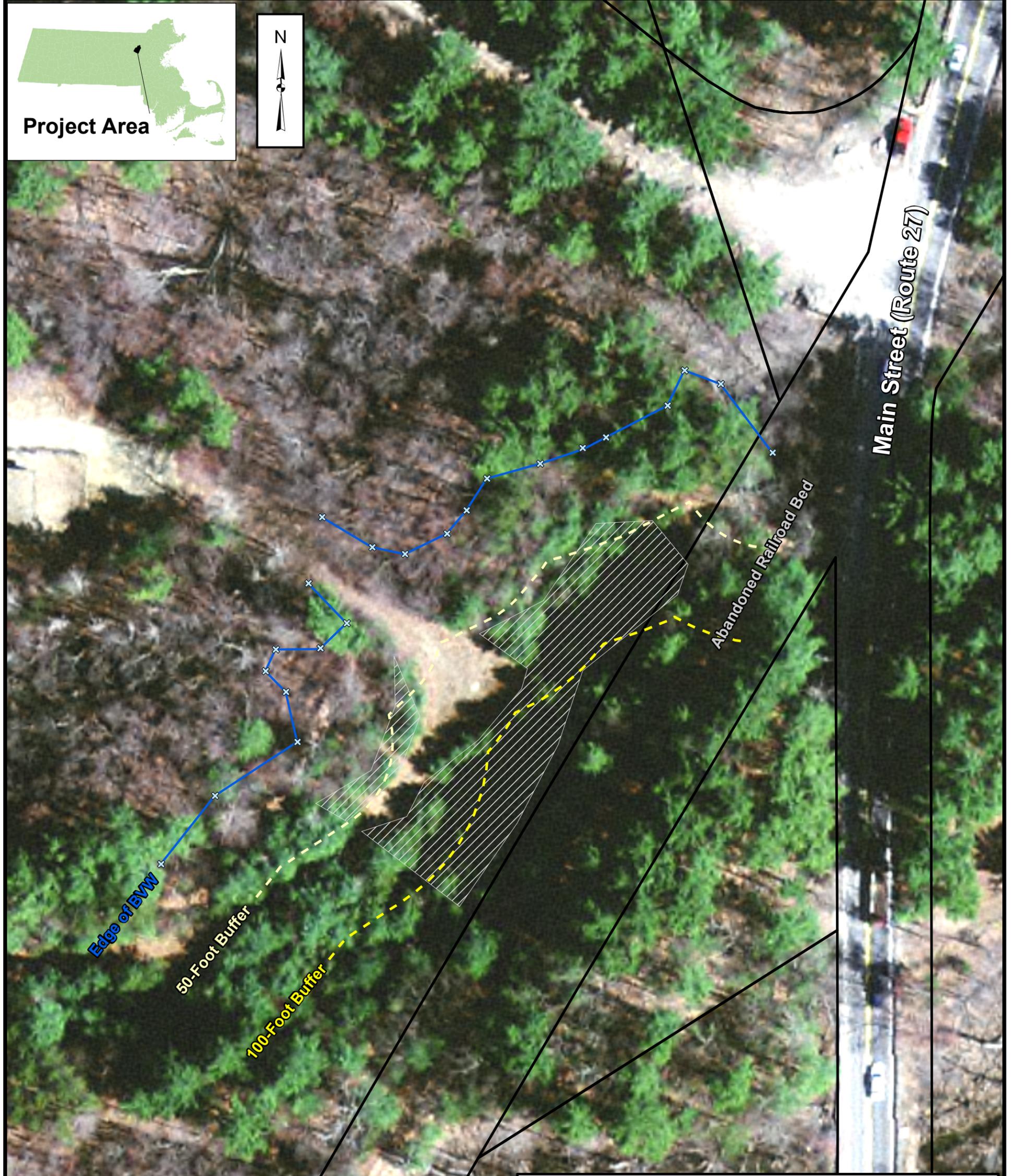
1 inch equals 2,000 feet



Office of Geographic and Environmental Information
(MassGIS), Commonwealth of Massachusetts
Executive Office of Environmental Affairs



Project Area



2008 Aerial Image:
 Office of Geographic and Environmental Information
 (MassGIS), Commonwealth of Massachusetts
 Executive Office of Environmental Affairs

Legend

-  Proposed_Tree_Cutting_Area
-  Bordering_Vegetated_Wetland

BVW_Buffer

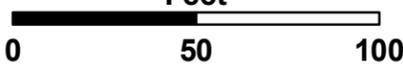
-  50-Foot Buffer
-  100-Foot Buffer

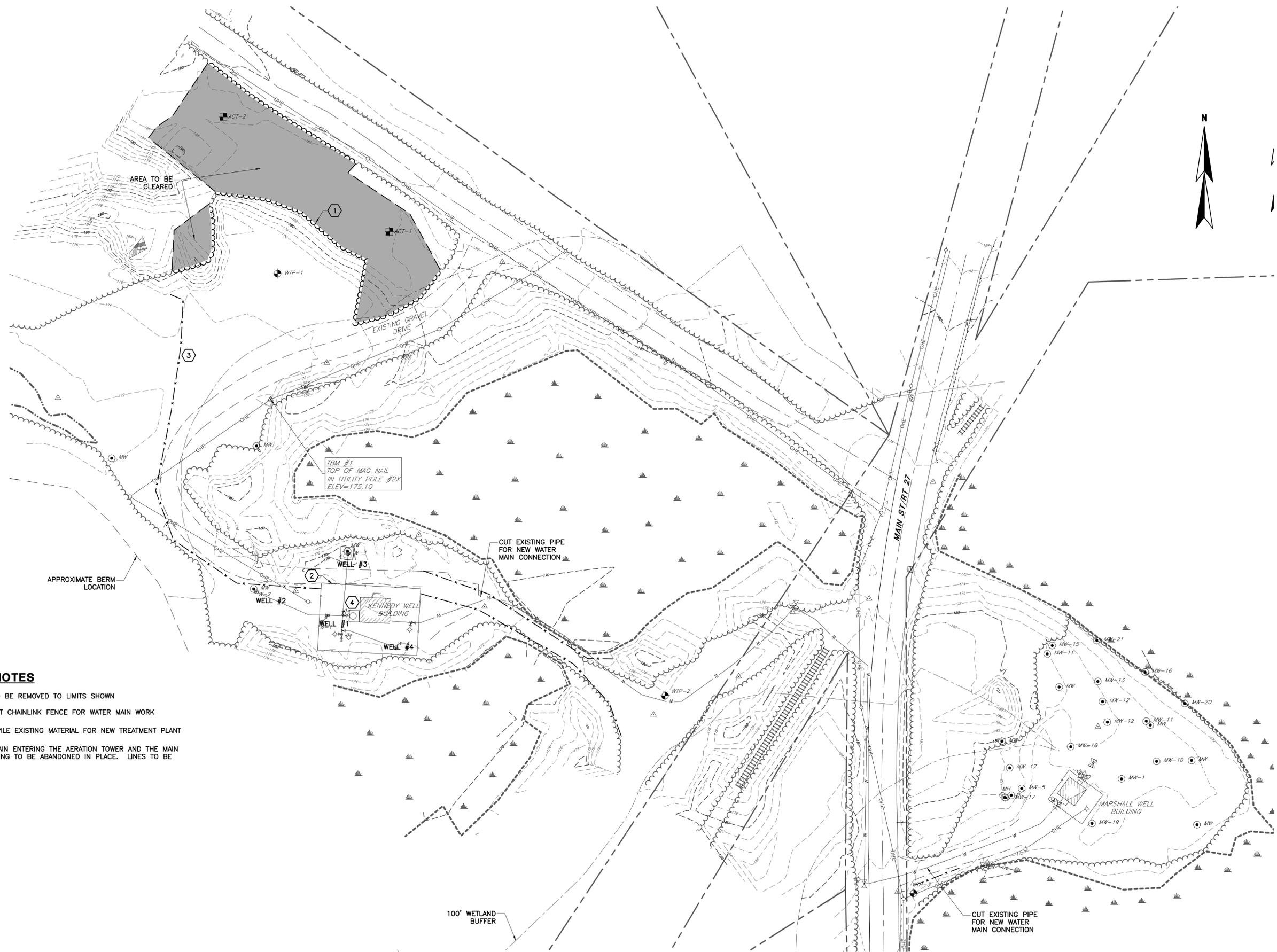
**Estimated Area of Proposed Tree Cutting
 Acton Water District
 Acton, MA**

SCALE: _____ DATE: _____
 1:600 April 2, 2012

1 inch equals 50 feet

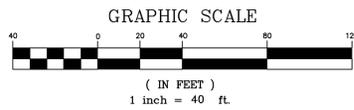
Feet


 0 50 100



DEMOLITION NOTES

- ① EXISTING TREES TO BE REMOVED TO LIMITS SHOWN
- ② REMOVE AND RESET CHAINLINK FENCE FOR WATER MAIN WORK
- ③ STRIP AND STOCKPILE EXISTING MATERIAL FOR NEW TREATMENT PLANT
- ④ EXISTING WATER MAIN ENTERING THE AERATION TOWER AND THE MAIN EXITING THE BUILDING TO BE ABANDONED IN PLACE. LINES TO BE CUT AND CAPPED.



THESE RECORD DRAWINGS HAVE BEEN PREPARED, IN PART, ON THE BASIS OF THE INFORMATION PROVIDED BY OTHERS. THE ENGINEER HAS CONDUCTED VISUAL GENERAL VERIFICATION OF THE INFORMATION WHICH HAS BEEN INCORPORATED INTO THIS DOCUMENT AS A RESULT.

ACTON WATER DISTRICT
ACTON, MASSACHUSETTS
KENNEDY & MARSHALL WELLS
WATER TREATMENT PLANT

EXISTING CONDITIONS AND DEMOLITION PLAN

Wright-Pierce
Offices throughout New England
www.wright-pierce.com

DRAWN BY: JJM
CHECKED BY: JSM
DATE: 1-25-2008
APPROVED BY: PAQ
DATE: 1-28-2008
BOOK NO.
PROJECT NO. 104988
SCALE

NO.	RECORD DRAWINGS	REVISIONS	DATE	BY

PROGRESS PERMITS
ISSUED FOR REVIEW: 11-19-2007
ISSUED FOR BIDDING: 1-28-2008