



ALLEN ENGINEERING
& ASSOCIATES, INC.

NOTICE OF INTENT
For
Proposed Apartment Buildings
29 East Mountain Street
Worcester, Massachusetts

Assessor Map 53-006-00003

June 8, 2020

Prepared For:

Worcester Mountain Street, LLC
76 Church Street
Whitinsville, Massachusetts 01588

AEA#0049

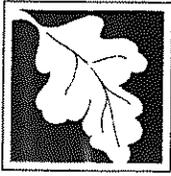
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29 East Mountain Street
Worcester, Massachusetts

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Proposed Apartment Buildings Site Plan, 29 East Mountain Street, Worcester, MA by Allen Engineering & Associates, Inc. 11 sheets, dated June 1, 2020.

Stormwater Management Report for Proposed Apartment Buildings, 29 East Mountain Street, by Allen Engineering & Associates, Inc. dated June 1, 2020.



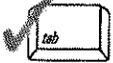
Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

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
Worcester
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):

29 East Mountain Street
a. Street Address
Worcester
b. City/Town
01606
c. Zip Code
Latitude and Longitude:
42.3231
d. Latitude
-71.7896
e. Longitude
53-006-00003
f. Assessors Map/Plat Number
g. Parcel /Lot Number

2. Applicant:

Bruce
a. First Name
Taylor
b. Last Name
Worcester Mountain Street, LLC
c. Organization
76 Church Street
d. Street Address
Whitinsville
e. City/Town
MA
f. State
01588
g. Zip Code
508-769-5345
h. Phone Number
brucetaylor@erakey.net
i. Fax Number
j. Email Address

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

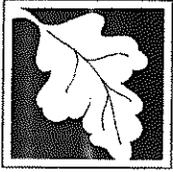
a. First Name
b. Last Name
c. Organization
d. Street Address
e. City/Town
f. State
g. Zip Code
h. Phone Number
i. Fax Number
j. Email address

4. Representative (if any):

Eric
a. First Name
Bazzett
b. Last Name
Allen Engineering & Associates, Inc.
c. Company
1 Charlesview Road, Suite 2
d. Street Address
Hopedale
e. City/Town
MA
f. State
01747
g. Zip Code
508-381-3212 x104
h. Phone Number
eric@allen-ea.com
i. Fax Number
j. Email address

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

\$3150.00+ \$1500.00 bylaw fee
a. Total Fee Paid
\$1562.50
b. State Fee Paid
\$1587.50+ \$1500.00 bylaw fee
c. City/Town Fee Paid



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A. General Information (continued)

6. General Project Description:

Construction of three low-rise apartment buildings with 18 units total and 40 new paved parking spaces with access driveways, stormwater management, recreation, utilities and associated grading in the buffer zone of a BVW.

7a. Project Type Checklist: (Limited Project Types see Section A. 7b.)

- | | |
|---|---|
| 1. <input type="checkbox"/> Single Family Home | 2. <input type="checkbox"/> Residential Subdivision |
| 3. <input type="checkbox"/> Commercial/Industrial | 4. <input type="checkbox"/> Dock/Pier |
| 5. <input type="checkbox"/> Utilities | 6. <input type="checkbox"/> Coastal engineering Structure |
| 7. <input type="checkbox"/> Agriculture (e.g., cranberries, forestry) | 8. <input type="checkbox"/> Transportation |
| 9. <input checked="" type="checkbox"/> Other | |

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

1. Yes No If yes, describe which limited project applies to this project. (See 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR 10.24(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:

Worcester

a. County

30631

c. Book

b. Certificate # (if registered land)

172

d. Page Number

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

- 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.
- 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.



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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.

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

Resource Area	Size of Proposed Alteration	Proposed Replacement (if any)
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet _____	2. square feet _____
	3. cubic feet of flood storage lost _____	4. cubic feet replaced _____
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet _____	
	2. cubic feet of flood storage lost _____	3. cubic feet replaced _____
f. <input type="checkbox"/> Riverfront Area	1. Name of Waterway (if available) - specify coastal or inland _____	

2. Width of Riverfront Area (check one):

- 25 ft. - Designated Densely Developed Areas only
- 100 ft. - New agricultural projects only
- 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project: _____ square feet

4. Proposed alteration of the Riverfront Area:

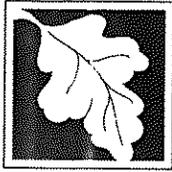
a. total square feet _____ b. square feet within 100 ft. _____ c. square feet between 100 ft. and 200 ft. _____

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

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

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

Note: for coastal riverfront areas, please complete **Section B.2.f.** above.



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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

	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 1. cubic yards dredged	
l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	1. square feet	

4. Restoration/Enhancement
If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.

a. square feet of BWV

b. square feet of Salt Marsh

5. Project Involves Stream Crossings

a. number of new stream crossings

b. number of replacement stream crossings



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C. Other Applicable Standards and Requirements

- This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Limited Project Checklists – Required Actions (310 CMR 10.11).

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

1. Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm.

- a. Yes No **If yes, include proof of mailing or hand delivery of NOI to:**

Natural Heritage and Endangered Species Program
Division of Fisheries and Wildlife
1 Rabbit Hill Road
Westborough, MA 01581

ON-LINE 2020 _____

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.



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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 equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

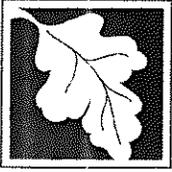
D. Additional Information

- 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.



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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.

Proposed Apartment Buildings Site Plan, 29 East Mountain Street, Worcester, Massachusetts

a. Plan Title

Allen Engineering & Associates, Inc.

Eric Bazzett

b. Prepared By

c. Signed and Stamped by

June 1, 2020

varies

d. Final Revision Date

e. Scale

Stormwater Management Report for 29 East Mountain Street

June 1, 2020

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:

<u>1923</u>	<u>6/4/20</u>
2. Municipal Check Number	3. Check date
<u>1922</u>	<u>6/4/20</u>
4. State Check Number	5. Check date
<u>WORCESTER MOUNTAIN STREET, LLC</u>	
6. Payor name on check: First Name	7. Payor name on check: Last Name



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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.

Barbara A. Taylor

1. Signature of Applicant

6/3/20

2. Date

3. Signature of Property Owner (if different)

John J. Bennett ALLEN ENGINEERING & ASSOC.

5. Signature of Representative (if any)

4. Date

6/18/20

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:

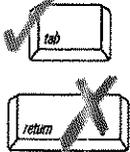
If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

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

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:

29 East Mountain Street Worcester
 a. Street Address b. City/Town
1922 \$1562.50
 c. Check number d. Fee amount

2. Applicant Mailing Address:

Bruce Taylor
 a. First Name b. Last Name
Worcester Mountain Street, LLC
 c. Organization
76 Church Street
 d. Mailing Address
Whitinsville MA 01588
 e. City/Town f. State g. Zip Code
508-769-5345 brucetaylor@erakey.net
 h. Phone Number i. Fax Number j. Email Address

3. Property Owner (if different):

a. First Name b. Last Name
 c. Organization
 d. Mailing Address
 e. City/Town f. State g. Zip Code
 h. Phone Number i. Fax Number j. Email Address

B. Fees

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

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

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

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

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

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

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

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



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 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
Apartment Building in Buffer Zone	3	1050	3150
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Step 5/Total Project Fee: _____

Step 6/Fee Payments:

Total Project Fee:	3150
State share of filing Fee:	a. Total Fee from Step 5 1562.50
City/Town share of filling Fee:	b. 1/2 Total Fee less \$12.50 1587.50
	c. 1/2 Total Fee plus \$12.50

C. Submittal Requirements

a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection
 Box 4062
 Boston, MA 02211

b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a copy of this form; and the city/town fee payment.

To MassDEP Regional Office (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a copy of this form; and a copy of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)

Statement of Fee Calculation
 City of Worcester Wetlands Protection Ordinance & Regulations

Project: PROPOSED APARTMENT BUILDINGS
 29 EAST MOUNTAIN ST.

Date: JUNE 1, 2020

7.2.3 Fees

Step 1/Type of Activity	Step 2/Number Of Activities	Step 3/Individual Fee	Step 4/Subtotal Activity Fee
APARTMENT BLDG. & SITE WORK	3	\$500-	\$1500-

Step 5/Total Project Fee: \$1,500-

Payments:

Make Checks Payable to the City of Worcester.



Notification to Abutters Under the Massachusetts Wetland Protection Act

In accordance with the second paragraph of Massachusetts General Laws
Chapter III, Section 40, you are hereby notified of the following:

- A. The name of the applicant is Worcester Mountain Street, LLC
- B. The applicant has filed a Notice of Intent with the Conservation Commission for the municipality of Worcester for work within the buffer zone of regulated wetland areas.
- C. The address of the lot where the activity is proposed is 29 East Mountain Street
- D. The applicant proposes to construct three low rise apartment buildings with associated parking, grading, landscaping, and utilities. Two of the buildings are 10 units each and the third building is 8 units. Access for the 10 unit buildings will be from the existing driveway at 29 East Mountain Street and access for the 8 unit building will be from Burncoat Street.
- E. This application may be viewed 8:30am-2:00pm at the Division of Planning & Regulatory Services, City Hall, 455 Main Street, Room 404, Worcester, MA. Contact phone number - 508-799-1400 x31440.
- F. Notice of the public hearing, including its date, time and place, will be published at least 7 calendar days prior to the hearing in the Worcester Telegram & Gazette.
- G. Agenda for the public hearing, including its date, time, and place, will be posted on the City website (<http://www.worcesterma.gov/city-clerk/agendas-minutes/boards-commissions>) not less than 48 hours prior to the hearing.
- H. Copies of the Notice of Intent may be obtained from the applicant's representative by calling 508-381-3212 between the hours of 8:00 am and 4:00 pm on Monday through Friday (there is a copy charge).

A public hearing on this application will be held. Pursuant to Governor Baker's March 12, 2020 Order Suspending Certain Provisions of the Open Meeting Law, G.L. c. 30A, §18, and the Governor's March 23, 2020 Order, as amended, imposing strict limitation on the number of people that may gather in one place, this meeting of the Worcester Conservation Commission will be conducted via remote participation.

Members of the public may view the meeting live from the City Website at www.worcesterma.gov/video-on-demand. Most meetings are also broadcast on the local government cable channel (Spectrum Channel 192). Public participation will be facilitated through a call-in number. While no in-person attendance will be permitted,

every effort will be made to ensure that the public can adequately access the proceedings in real time, using technological means. In addition, a video recording or other record of proceedings will be posted at www.worcesterma.gov soon after the meeting. If you have difficulty accessing the call, please email planning@worcesterma.gov.

For more information concerning this application, to view application materials or the meeting agenda, or to submit comments in advance of the hearing, contact the Planning Division at planning@worcesterma.gov (preferred) or (508) 799-1400 x 31440. Application materials may also be viewed on the City's website at www.worcesterma.gov/planning-regulatory/boards/conservation-commission

NOTE: Notice of the public hearing including its date, time, and place will be posted in the City or Town Hall not less than forty-eight hours in advance.

NOTE: You also may contact your local Conservation Commission or the nearest Department of environmental Protection Regional Office for more information about this application or the Wetlands Protection Act. To Contact DEP, call:

Central Region: 508-792-7650

Northeast Region: 978-661-7600

Southeast Region: 508-946-2700

Western Region: 413-784-1100



CITY OF WORCESTER, MASSACHUSETTS
 Department of Administration and Finance
 Assessing Division

APR 22 2020 PM 2:11

Thomas F. Zidelis
 Chief Financial Officer

William J. Ford
 City Assessor

REQUEST FOR MAPS AND/OR ABUTTERS' LISTS:

ABUTTER'S LIST LABELS Yes No 1 SET 2 SETS
MAP(S)

PROPERTY ADDRESS 29 East Mountain Street

MBL No. 53-006-00003

REASON: PLANNING
 ZONING
 LIQUOR LICENSE
 CONSERVATION COMMISSION
 HISTORICAL COMMISSION
 OTHER-

Footage for radius 100

PAID
 19.00 dec
 000553
[Signature]

CONTACT: NAME: Eric Bazzett
 ADDRESS: 1 Charlesview Rd, Hopedale, MA 01747
 TELEPHONE: 508-381-3212 x104

Please be advised that your request will be provided within ten (10) days. Abutters' list will be provided upon a \$19.00 deposit. Map requests require a \$6.00 deposit. Unless told otherwise, we will provide two sets of mailing labels. Please state the reason for the abutters' list as this enables us to produce it according to the appropriate regulation. Our fax number is (508) 799-1021 and our email address is shown below.



CITY OF WORCESTER, MASSACHUSETTS

Edward M. Augustus, Jr.
City Manager



John H. Valade, MAA
Acting City Assessor

**Administration and Finance
Division of Assessing**

Certified Abutters List

A list of 'parties in interest' shall be attached to the application form and shall include the names and addresses. All such names and addresses shall be obtained from the most recent applicable tax list maintained by the City's Assessing Department. The Assessing Department certifies the list of names and addresses.

Total Count: 18 X Abutters

Owner: Worcester Mountain Street, LLC
Owner Mailing: 76 Church Street
Whitinsville, MA 01588

Petitioner (if other than owner): Eric Bazzett
Petitioner Mailing Address: 1 Charlesview Road
Hopedale, MA 01747

Petitioner Phone: 508-381-3212 x 104

Parcel Address: 29 East Mountain Street
Assessor's Map-Block-Lot(s): 53-006-00003

Variance: ConComm: X Planning: Definitive Plan:
Liquor: Special Permit: Historical: Cannabis:

53-007-00001	PROKO HENRY S	0585 BURNCOAT ST	WORCESTER MA 01606
32-051-00002	LANGE WILLIAM J	451 CAMBRIDGE ST	WORCESTER MA 01610
32-054-00004	PROKO REALTY INC	1 JOHN MATTHEW RD	HOPKINTON MA 01568
53-006-00003	WORCESTER MOUNTAIN STREET LLC	76 CHURCH ST	WHITINSVILLE MA 01588
53-006-0003B	ROCHELEAU RENTAL VENTURE LLC	0021 EAST MOUNTAIN ST	WORCESTER MA 01606
53-006-00004	AAA SOUTHERN NEW ENGLAND	110 ROYAL LITTLE DR	PROVIDENCE RI 02904
23-024-00049	MILLER JEFFREY A + LAURA J	0060 COLLINS ST	WORCESTER MA 01606
53-005-00004	EAMES PETER D + DIANE Z	0063 MOUNTAIN ST EAST	WORCESTER MA 01606
53-005-00001	SOLOVIEFF-MAHONEY GRACE	0049 MOUNTAIN ST EAST	WORCESTER MA 01606
23-025-00006	MENDELSON ERIC + ANA MARIA	0034 MOUNTAIN ST EAST	WORCESTER MA 01606
53-005-00002	MORRIS THOMAS E	0053 E. MOUNTAIN ST	WORCESTER MA 01606
23-025-00015	AMOROSO SALVATORE + CONGETTA	0004 NORTHGATE CIR	WORCESTER MA 01606
53-005-00003	LORD MICHAEL A + MARY L	0057 MOUNTAIN ST EAST	WORCESTER MA 01606
23-025-00012	FIGUEIREDO DANIEL F + JANICE M	0040 MOUNTAIN ST EAST	WORCESTER MA 01606

23-025-00011	CARIBO MICHAEL R + TAMMY JO	0048 MOUNTAIN ST EAST	WORCESTER MA 01606
23-025-13+14	HENDERSON PAUL + DORIS A	52 EAST MOUNTAIN ST	WORCESTER MA 01606
RR-ROW-000ST	BOSTON & MAINE CORPORATION	1700 IRON HORSE PARK	NORTH BILLERICA MA 01862
53-003-00002	WORCESTER COUNTRY CLUB	1 RICE ST & EAST MOUNTAIN	WORCESTER MA 01606

This is to certify that the above is a list of abutters to Assessor's Map-Block-Lot(s) 53-006-00003 as cited above.

Certified by:

John H. Valade

Signature

4/22/2020

Date



MAP SCALE 1" = 1000'



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0610E

FIRM

FLOOD INSURANCE RATE MAP
WORCESTER COUNTY,
MASSACHUSETTS
(ALL JURISDICTIONS)

PANEL 610 OF 1075
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS	COMMUNITY	NUMBER	PANEL	SUFFIX
	BOY STON TOWN OF	250339	5670	E
	HELDEN TOWN OF	250339	5670	E
	SHERBORNE TOWN OF	250340	0670	E
	WEST BRIDGES TOWN OF	250346	0970	E
	WORCESTER CITY OF	250349	0970	E

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
25027C0610E

EFFECTIVE DATE
JULY 4, 2011

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



JOINS PANEL 0616

250340m

250340m

ALLEN ENGINEERING & ASSOCIATES, INC.

Civil Engineers · Surveyors
Land Development Consultants

One Charlesview Road - Suite 2
Hopedale, MA 01747
(508) 381-3212 www.allen-ea.com

NHESP MAPPING Worcester, Massachusetts





June 10, 2020

Mr. Eric Bazzett
Allen Engineering & Associates, Inc.
1 Charlesview Road – Suite 2
Hopedale, MA 01747
Sent Via Email: Eric@allen-ea.com

**RE: Wetland Delineation
29 East Mountain Street
Parcel ID#53-006-00003
Worcester, Massachusetts
SAGE Project No. W099**

Dear Mr. Bazzett:

As requested, SAGE Environmental, Inc. (SAGE) investigated wetlands at the referenced property, relative to potential Site upgrades. This field investigation was conducted in June 2019 by Ms. Lisa Caledonia in general accord with the standards established in the Massachusetts Wetlands Protection Act (M.G.L. Ch.131, § 40; the “Act”) and its implementing regulations (310 CMR 10.00 et seq.; the “Regulations”); U.S. Clean Water Act (i.e., Section 404 and 401 wetlands), and the U.S. Army Corp of Engineers (“ACOE”) 1987 Manual.

The subject property is addressed as 29 East Mountain Street in Worcester, Massachusetts (Parcel ID:53-006-00003) (hereinafter “Site”). A United States Geological Survey (USGS) map is included as **Figure 1**. The land is currently developed with commercial office building. Wetland resource areas on the northern portion of the lot were delineated as part of this investigation.

Review of Existing Data

Prior to visiting the property, SAGE investigated all available research methods to establish a preliminary understanding of the area. The intent of this investigation was a Site reconnaissance for potential wetland resources that may be present on the Site. The wetland delineation was performed in June 2019.

MassGIS Online Database

National Wetland Inventory (NWI) maps and Massachusetts Department of Environmental Protection (MassDEP) online wetlands database (Oliver) identified wetlands on the property as follows:

NWI:

Identified a small stream, located on the northern portion of the Site.

MassDEP:

An approximate 0.5 of an acre wooded swamp, located on the northern portion of the Site.

No other wetlands were identified on the property via these existing resources.

Soil maps

A review of the current online United States Department of Agriculture (USDA) *Natural Resources Conservation Service (NRCS)* soil resources report for “*Worcester County, Massachusetts, Northeastern Part Version 14 – Dated September 13, 2019*” identified up to four (4) main soil types at the Site. According to the soil report the following mapped soil types are present at the Site:

- **305C Paxton fine sandy loam, 8 to 15 percent slopes**
- **311B Woodbridge fine sandy loam, 0 to 8 percent slopes, very stony**
- **420B Canton fine sandy loam, 3 to 8 percent slopes**
- **421B Canton fine sandy loam, 0 to 8 percent slopes, very stony**
- **421C Canton fine sandy loam, 8 to 15 percent slopes, very stony**
- **622C Paxton-Urban land complex, 8 to 15 percent slopes**

The major components of these soils were not identified as hydric, however some minor components, 1-2%, of the soil map units did have hydric features. Soils in the wetland resource area consist of an organic muck mat atop a thick organic/mineral layer.

USGS Stream Information

A review of the Site location on a current USGS map quadrangle (**Figure 1**) did not identify any mapped perennial streams present on the Site. An intermittent stream was depicted on the USGS. Streamstats analysis was performed on the intermittent stream(s) notation using the USGS stream stats method. The Streamstats report is included herein as **Attachment 1**. The stream which feeds the wooded wetland area on the north side of the Site is not considered perennial in accordance with Section 10.58 (2)(a)1(a-d) of the wetlands protection act (310 CMR 10.00). Specifically, the stream is not shown as perennial on a current USGS map and does not have a drainage basin greater than 0.5 square mile. The streamstats analysis confirmed the designation of an intermittent stream.

Wetland Delineation

Wetlands located and delineated by SAGE on-Site were survey located by Allen Engineering and Associates, Inc. Flagged wetland areas are identified on **Attachment 2** and include a wooded Bordering Vegetated Wetland (BVW). The BVW borders on the small intermittent stream. A set of data forms was prepared as part of the delineation and are included herein as **Attachment 3**.

BVW

BVW's are defined in 310 CMR 10.000 as freshwater wetlands which border on creeks, rivers, streams, ponds and lakes. In this case, the BVW borders on an intermittent stream. BVW's flagged on-site by SAGE

are identified as flag series WF-A1 through WF-A57. Wetlands flagged as a "C" series on **Attachment 2** were flagged by others and are located north across the BVW and opposite side of the project area.

Wetland series A is characterized as a freshwater wooded (shrub and tree) swamp. The wetland area was found to be dominated by Red maple (*Acer rubrum*), and Box Elder (*Acer negundo*) trees as well as a significant amount of Multiflora Rose (*Rosa multiflora*).

This resource area is regulated as a Bordering Vegetated Wetland (BVW) as it borders on an intermittent stream.

Conclusion and Recommendation

A wetland resource area identified as a BVW, which borders the edge of an intermittent stream, was identified on the northern portion of the Site. The wetland resources are flagged as "A" series.

A 100-foot buffer-zone is applied to the edge of these wetland resource areas.

If the proposed project is intended to encroach upon the buffer zones or resource areas identified at the Site, then a Notice of Intent (NOI) should be prepared and submitted to the local conservation commission.

Sincerely,
SAGE Environmental, Inc.


Jeffrey D'Arrigo

Project Manager
Wetland Scientist

JD:alm

Attachments:

- Figure 1** USGS Locus Map
- Attachment 1** Streamstats Report
- Attachment 2** Site Plan
- Attachment 3** Field Data Forms

MassDEP Bordering Vegetated Wetland (310 CMR 10.55) Delineation Field Data Form

Applicant: Prepared by: LSC Project Location: 29 Mountain St., Worcester DEP File #:

Check all that apply:

- Vegetation alone presumed adequate to delineate BVW boundary: fill out Section I only
- Vegetation and other indicators of hydrology used to delineate BVW boundary: fill out Sections I and II
- Method other than dominance test used (attach additional information)

Section I.

Observation Plot Number:		Wet	Transect #:	WF-A17	Date:	
Common Name	Scientific Name	Percent Cover	Percent Dominance	Dominant Plant?	Wetland Indicator Plant?	Wetland Indicator Category
Ground	<i>Onoclea sensibilis</i>	38	44	YES	YES	FACW
	<i>Symplocarpus foetidus</i>	38	44	YES	YES	OBL
	<i>Impatiens capensis</i>	10.5	12	NO	YES	FACW
Shrub	<i>Acer negundo</i>	10.5	11	NO	YES	FAC+
	<i>Rosa multiflora</i>	85.5	89	YES	NO	FACU
Vine	<i>Parthenocissus quinquefolia</i>	3	100	YES	NO	FACU
Tree	<i>Acer negundo</i>	10.5	34	YES	YES	FAC+
	<i>Acer rubrum</i>	20.5	66	YES	YES	FAC

FAC, FAC+, FACW-, FACW, FACW+, or OBL; or plants with physiological or morphological adaptations. If any plants are identified as wetland indicator plants due to physiological or morphological adaptations, describe the adaptation next to the asterisk

Vegetation conclusion:

Number of dominant wetland indicator plants:	4	Number of dominant non-wetland indicator plants:	2
--	----------	--	----------

Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants? **YES**

If vegetation alone is presumed adequate to delineate the BVW boundary, submit this form with the Request for Determination of Applicability or Notice of Intent

Section II. Indicators of Hydrology

Hydric Soil Interpretation

1. Soil Survey

Is there a published soil survey for this site?	Yes
Title/date: Worcester County MA (Northeastern Part)	
Map number: MA613	Accessed via GIS
Soil type mapped: Woodbridge Fine Sandy Loam	
Hydric soil inclusions:	
Are field observations consistent with soil survey? No	
Remarks	

2. Soil Description

Horizon	Depth	Color	Redox
Ap	0-20"	10yr 2/1	Conc. @ 2" 10yr 4/6

Remarks:

3. Other: :Foot-slope

Conclusion: Is soil hydric? **Yes**

Other Indicators of Hydrology: (check all that apply & describe)

- Site Inundated:
- Depth to free water in observation hole: 0"
- Depth to soil saturation in observation hole: 0"
- Water marks:
- Drift lines:
- Sediment Deposits:
- Drainage patterns in BVW:
- Oxidized rhizospheres:
- Other:

Vegetation & Hydrology Conclusion

- | | | |
|---|-------------------------------------|--------------------------|
| | YES | NO |
| Number of wetland indicator plants
≥ # of non-wetland indicator plants | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Wetland hydrology present | <input checked="" type="checkbox"/> | |
| Hydric soil | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Other indicators of hydrology | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Sample location is in a BVW

MassDEP Bordering Vegetated Wetland (310 CMR 10.55) Delineation Field Data Form

Applicant: _____ Prepared by: LSC _____ Project Location: 29 Mountain St E, Worcester DEP File #: _____
 Date: 6/17/2019

Check all that apply:

- Vegetation alone presumed adequate to delineate BVW boundary: fill out Section I only
- Vegetation and other indicators of hydrology used to delineate BVW boundary: fill out Sections I and II
- Method other than dominance test used (attach additional information)

Section I.

Observation Plot Number:		Up	Transect #:	WF-A17	Date:	
Common Name	Scientific Name	Percent Cover	Percent Dominance	Dominant Plant?	Wetland Indicator Plant?	Wetland Indicator Category
Ground	<i>Alliaria petiolata</i>	85.5	100	YES	NO	FACU-
Shrub	HONEYSUCKLE, JAPANESE	38	46	YES	NO	FAC-
	ROSE, MULTIFLORA	20.5	25	YES	NO	FACU
	BOX-ELDER*	20.5	25	YES	YES	FAC+
	SUMAC, STAGHORN	3	4	NO	NO	NI
Vine	BITTER-SWEET, ASIATIC	3	3	NO	NO	UPL
	CREEPER, VIRGINIA	85.5	93	YES	NO	FACU
Tree	GRAPE, FOX	3	3	NO	NO	FACU
	MAPLE, NORWAY	85.5	100	YES	NO	UPL

FAC, FAC+, FACW-, FACW, FACW+, or OBL; or plants with physiological or morphological adaptations. If any plants are identified as wetland indicator plants due to physiological or morphological adaptations, describe the adaptation next to the asterisk

Vegetation conclusion:

Number of dominant wetland indicator plants:	1	Number of dominant non-wetland indicator plants:	5
--	---	--	---

Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants? **NO**

If vegetation alone is presumed adequate to delineate the BVW boundary, submit this form with the Request for Determination of Applicability or Notice of Intent

Section II. Indicators of Hydrology

Hydric Soil Interpretation

1. Soil Survey

Is there a published soil survey for this site?	Yes
Title/date: Worcester County MA (Northeastern Part)	Accessed via GIS
Map number: MA613	
Soil type mapped: Paxton Fine Sandy Loam	
Hydric soil inclusions:	
Are field observations consistent with soil survey? Yes	
Remarks:	

2. Soil Description

Horizon	Depth	Color	Redox
Ap	0-8"	10yr 3/2	
Bw	9-20"	10yr 4/4	

Remarks: Fillslope w/dumping

3. Other: Foot-slope

Conclusion: Is soil hydric? No

Other Indicators of Hydrology: (check all that apply & describe)

- Site Inundated
- Depth to free water in observation hole:
- Depth to soil saturation in observation hole: 0"
- Water marks:
- Drift lines:
- Sediment Deposits:
- Drainage patterns in BVW:
- Oxidized rhizospheres:
- Water-stained leaves:
- Other:

Vegetation & Hydrology Conclusion

YES NO

Number of wetland indicator plants
≥ # of non-wetland indicator plants

Wetland hydrology
present

Hydric soil

Other indicators of hydrology

Sample Location is Not Within a BVW

EcoTec, Inc.
102 Grove Street
Worcester, MA 01605
508-752-9666 FAX: 508-752-9494

MEMORANDUM

Date: May 21, 2004

To: Lance Anderson, Heritage Design Group

From: Amanda Freitas

Re: Wetlands Flagging @ 29 East Mtn. Street, Worcester

Via Fax: 508-278-9494

Page 1 of 2

Attached is a rough sketch of wetland flag and boundary locations at the above referenced property. In the table below you will find the flag series numbers, types and locations. Also, please locate 2 test plots; TP-U and TP-W, which are marked with blue and white striped flagging and are located near wetland flag A-28. These plots will be referenced in our report.

****Please Note:** According to the USGS maps, both of the main streams on the property are mapped intermittent until their confluence, which appears to be greater than 200' from the site. However, the final say on the perennial/intermittent status is StreamStats. I could not get this program to run properly today. I will try again on Monday just to confirm that no Bank needs to be flagged, and I will let you know the results. Also, I began flagging the B-series thinking that the wetland was headed away from the railroad tracks. This was not the case, and the B-series is most likely not worth locating.

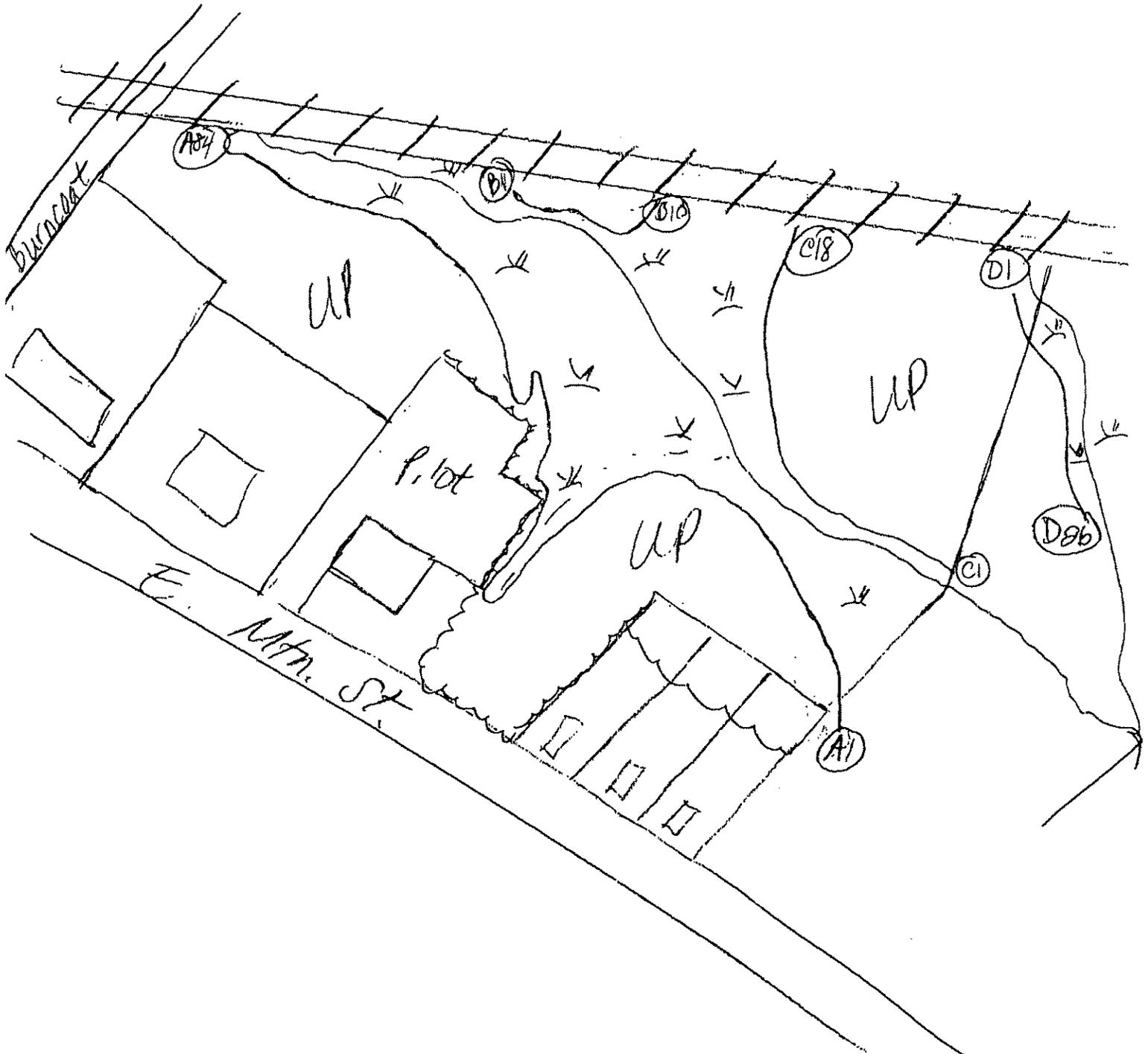
Flag Numbers	Flag Types	Locations
A1-A84	Blue	Southern edge of BVW associated with intermittent streams in the northern and central portions of the property
B1-B10	Blue	Northern edge of BVW associated with intermittent streams in the northwestern portion of the property
C1-C18	Blue	Northern edge of BVW associated with intermittent streams in the northeastern portion of the property
D1-D26	Blue	Western edge of BVW associated with intermittent stream in the northeastern portion of the property

Please call if you have any questions.

Wetland Delineation Field Sketch
29 East Mountain Street, Worcester
May 21, 2004
Prepared By: EcoTec, Inc.: Amanda Freitas

NOT TO SCALE

This sketch is intended to provide a rough location of wetland delineation flags to facilitate field location. It should not be relied upon for any other purpose.



DEP Bordering Vegetated Wetland (310 CMR 10.55) Delineation Field Data Form

Applicant: Prepared by: EcoTec, Inc. Project location: Worcester- 29 East Mountain St. DEP File # :

- Check all that apply:
- Vegetation alone presumed adequate to delineate BVW boundary: fill out Section I only
 - Vegetation and other indications of hydrology used to delineate BVW boundary: fill out Sections I and II
 - Method other than dominance test used (attach additional information)

Section I. Vegetation Observation Plot Number: TPW-A28 Transect Number: 1 Date of Delineation: 5/20/04

A. Sample Layer and Plant Species (by common/scientific name)	B. Percent Cover (or basal area)	C. Percent Dominance	D. Dominant Plant (yes or no)	E. Wetland Indicator Category *
Tree				
red maple	30	67	yes	FAC*
apple	15	33	yes	NL
<i>Acer rubrum</i>				
<i>Pyrus malus</i>				
Sapling				
apple	70	78	yes	NL
red maple	20	22	yes	FAC*
<i>Pyrus malus</i>				
<i>Acer rubrum</i>				
Shrub				
N.A.				
Ground Cover				
N.A.				

*Use an asterisk to mark wetland indicator plants: plant species listed in the Wetlands Protection Act (MGL c. 131, s. 40); plants in the genus *Sphagnum*; plants listed as FAC, FAC+, FACW-, FACW, FACW+, or OBL; or plants with physiological or morphological adaptations. If any plants are identified as wetland indicator plants due to physiological or morphological adaptations, describe the adaptation next to the asterisk.

Vegetation conclusions:
 Number of dominant wetland indicator plants: 2 Number of dominant non-wetland indicator plants: 2
 Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants? yes

Worcester- 29 East Mountain St., TPW

Section II. Indications of Hydrology

1. Soil Survey

Is there a published soil survey for this site?

title/date:
map number:
soil type mapped:
hydric soil inclusions:

Are field observations consistent with soil survey?

Remarks:

2. Soil Description

Horizon Depth (inches) Matrix Color Mottle Color

Litter I
A 0-18 2.5Y 3/2
B 18-24+ 5Y 5/2

Remarks:

3. Other:

Conclusion: Is soil Hydric? yes

Other Indications of Hydrology: (check all that apply and describe)

- Site inundated:
Depth to free water in observation hole: free water at 8"
Depth to soil saturation in observation hole: saturation at surface
Water marks:
Drift lines:
Sediment deposits:
Drainage patterns in BVW:
Oxidized rhizospheres:
Water-stained leaves:
Recorded data (stream, lake, or tidal gauge; aerial photo; other):
Other:

Vegetation and Hydrology Conclusion
Number of wetland indicator plants
Wetland hydrology present:
Sample location is in a BVW

Submit this form with the Request for Determination of Applicability or Notice of Intent.

DEP Bordering Vegetated Wetland (310 CMR 10.55) Delineation Field Data Form

Applicant: Prepared by: EcoTec, Inc. Project location: Worcester- 29 East Mountain St. DEP File # :

- Check all that apply:
- Vegetation alone presumed adequate to delineate BVW boundary: fill out Section I only
 - Vegetation and other indications of hydrology used to delineate BVW boundary: fill out Sections I and II
 - Method other than dominance test used (attach additional information)

Section I. Vegetation		Observation Plot Number: TPU-A28	Transect Number: 1	Date of Delineation: 5/20/04		
A. Sample Layer and Plant Species (by common/scientific name)		B. Percent Cover (or basal area)		C. Percent Dominance	D. Dominant Plant (yes or no)	E. Wetland Indicator Category *
Tree	red maple	20	33	yes	FAC*	
	big-tooth aspen	30	50	yes	FACU-	
	white ash	10	17	no	FACU	
	<i>Acer rubrum</i>					
	<i>Populus grandidentata</i>					
	<i>Fraxinus americana</i>					
Sapling	apple	60	67	yes	NL	
	red maple	30	33	yes	FAC*	
	<i>Pyrus malus</i>					
	<i>Acer rubrum</i>					
Shrub	shag-bark hickory	10	67	yes	FACU-	
	apple	5	33	yes	NL	
	<i>Carya ovata</i>					
	<i>Pyrus malus</i>					
Ground Cover	N.A					

*Use an asterisk to mark wetland indicator plants: plant species listed in the Wetlands Protection Act (MGL c. 131, s. 40); plants in the genus *Sphagnum*; plants listed as FAC, FAC+, FACW-, FACW, FACW+, or OBL; or plants with physiological or morphological adaptations. If any plants are identified as wetland indicator plants due to physiological or morphological adaptations, describe the adaptation next to the asterisk.

Vegetation conclusions:
 Number of dominant wetland indicator plants: 2 Number of dominant non-wetland indicator plants: 4
 Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants? no

Worcester- 29 East Mountain St., TPU

Section II. Indications of Hydrology

1. Soil Survey

Is there a published soil survey for this site?

title/date:

map number:

soil type mapped:

hydric soil inclusions:

Are field observations consistent with soil survey?

Remarks:

2. Soil Description

Horizon Depth (inches) Matrix Color Mottle Color

Litter 1

A 0-16 2.5Y 3/2

B 16-24+ 5Y 6/2

Remarks:

3. Other:

Conclusion: Is soil Hydric? yes

Other Indications of Hydrology: (check all that apply and describe)

- Site inundated: _____
- Depth to free water in observation hole: _____
- Depth to soil saturation in observation hole: _____ saturation at surface _____
- Water marks: _____
- Drift lines: _____
- Sediment deposits: _____
- Drainage patterns in BWV: _____
- Oxidized rhizospheres: _____
- Water-stained leaves: _____
- Recorded data (stream, lake, or tidal gauge; aerial photo; other): _____
- Other: _____

Vegetation and Hydrology Conclusion		yes	no
Number of wetland indicator plants	≥ number of non-wetland indicator plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Wetland hydrology present:			
hydric soil present		<input checked="" type="checkbox"/>	<input type="checkbox"/>
other indicators of hydrology present		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sample location is in a BWV		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Submit this form with the Request for Determination of Applicability or Notice of Intent.