



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

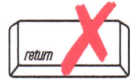
Sturbridge
 City/Town

A. General Information

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

8 Picker Road	Sturbridge	01566
a. Street Address	b. City/Town	c. Zip Code
Latitude and Longitude:	42°07'50"N	72°03'12"W
Parcel ID: 510-02215-008	d. Latitude	e. Longitude
f. Assessors Map/Plat Number	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:

a. First Name	b. Last Name	
8 Picker Road, LLC		
c. Organization		
8 Picker Road		
d. Mailing Address		
Sturbridge	MA	01566
e. City/Town	f. State	g. Zip Code
508-347-5288	bmulcahy@smslabs.com	
h. Phone Number	j. Email Address	
i. Fax Number		

3. Property owner (if different from applicant):

Check if more than one owner (attach additional sheet with names and contact information)

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

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

4. Representative (if any):

Glenn	Krevosky	
a. Contact Person First Name	b. Contact Person Last Name	
EBT Environmental Consultants, Inc.		
c. Organization		
601 Main Street		
d. Mailing Address		
North Oxford	MA	01537
e. City/Town	f. State	g. Zip Code
508-769-3659	glenn.krevosky@charter.net	
h. Phone Number	j. Email Address	
i. Fax Number		

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

\$2,000.00 (+\$118.30 bylaw)	\$987.50	\$1,012.50 (+\$118.30 bylaw)
a. Total Fee Paid	b. State Fee Paid	c. City/Town Fee Paid

Fees will be calculated for online users.



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B. Area(s) Delineated

1. Bordering Vegetated Wetland (BVW) 1,183
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:

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.

C. Additional Information - ANRAD

Project Location: 8 Picker Road, Sturbridge

Applicant: 8 Picker Road, LLC

- 1A. ANRAD Plan: prepared for 8 Picker Road, LLC by Summit Engineering & Land Survey Inc., dated 2/18/2020
- 2A. Warren USGS Quad, dated 1982
- 3A. Sturbridge GIS Map, dated 2/20/2020
- 4A. Fee Transmittal Form
- 5A. Town of Sturbridge Abutters' List, dated 2/25/2020
- 6A. Abutters Notification, dated 2/27/2020
- 7A. Affidavit of Service, dated 2/27/2020
- 8A. MA DEP BVW Data Forms, dated 2/2/2020



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MassDEP File Number

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Sturbridge
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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:

26466 (26467 bylaw)

2. Municipal Check Number

26465

4. State Check Number

Sturbridge Metallurgical Services, Inc.

6. Payor name on check: First Name

2/20/2020

3. Check date

2/20/2020

5. Check date

7. Payor name on check: Last Name



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Provided by MassDEP:

 MassDEP File Number

 Document Transaction Number

 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.

Courtney A. Guin
 1. Signature of Applicant

2/20/2020
 2. Date

Glenn E. Kravsky
 3. Signature of Property Owner (if different)
 5. Signature of Representative (if any)

2/20/2020
 4. Date
 6. Date

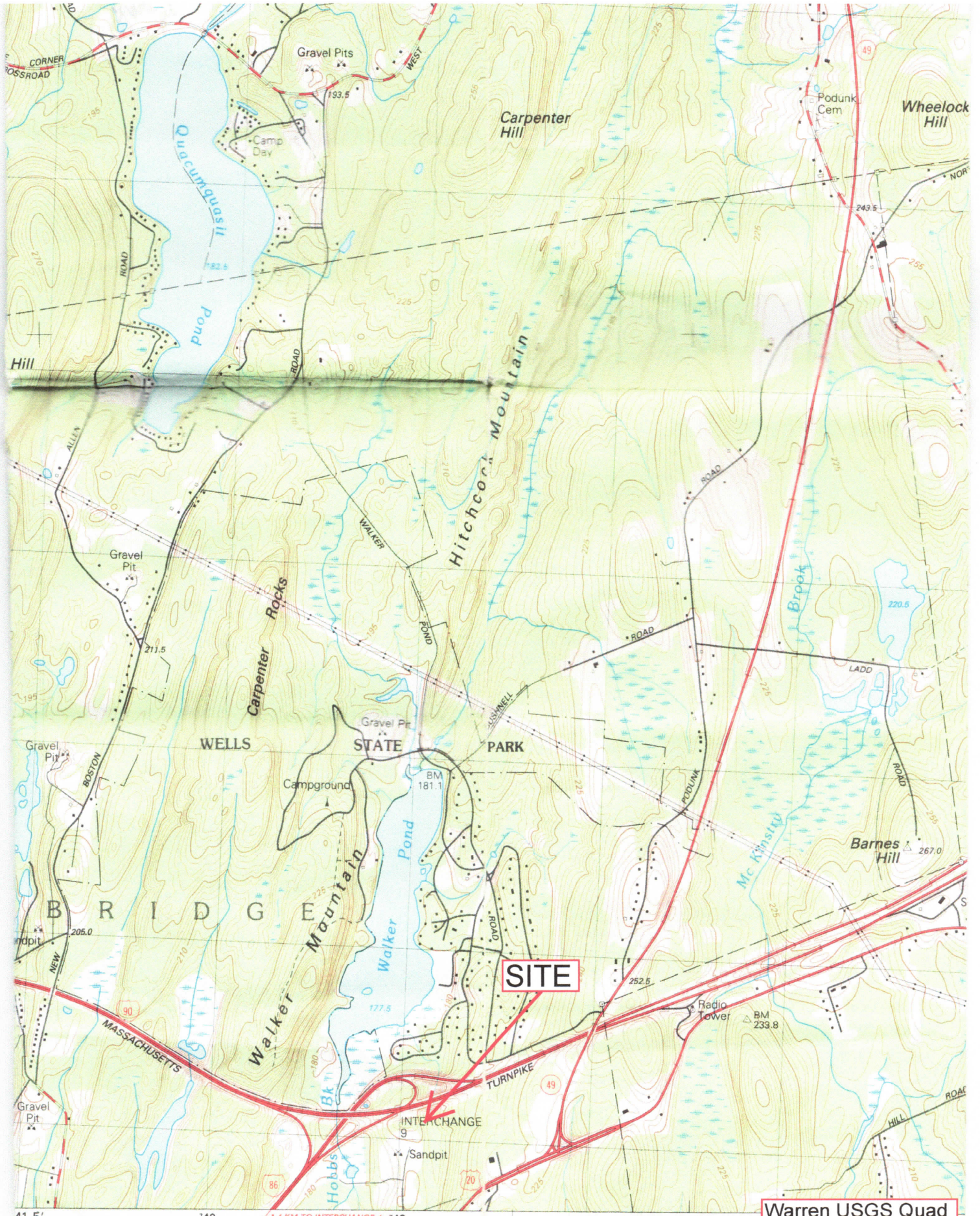
For Conservation Commission:

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:

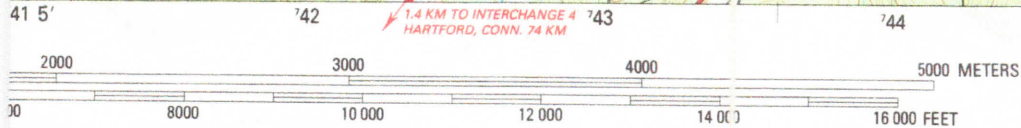
One copy of the completed Abbreviated Notice of Resource Area Delineation (Form 4A), including supporting plans and documents; one copy of the ANRAD Wetland Fee Transmittal Form; and a copy of the state fee payment must be sent to the MassDEP Regional Office (see Instructions) by certified mail or hand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



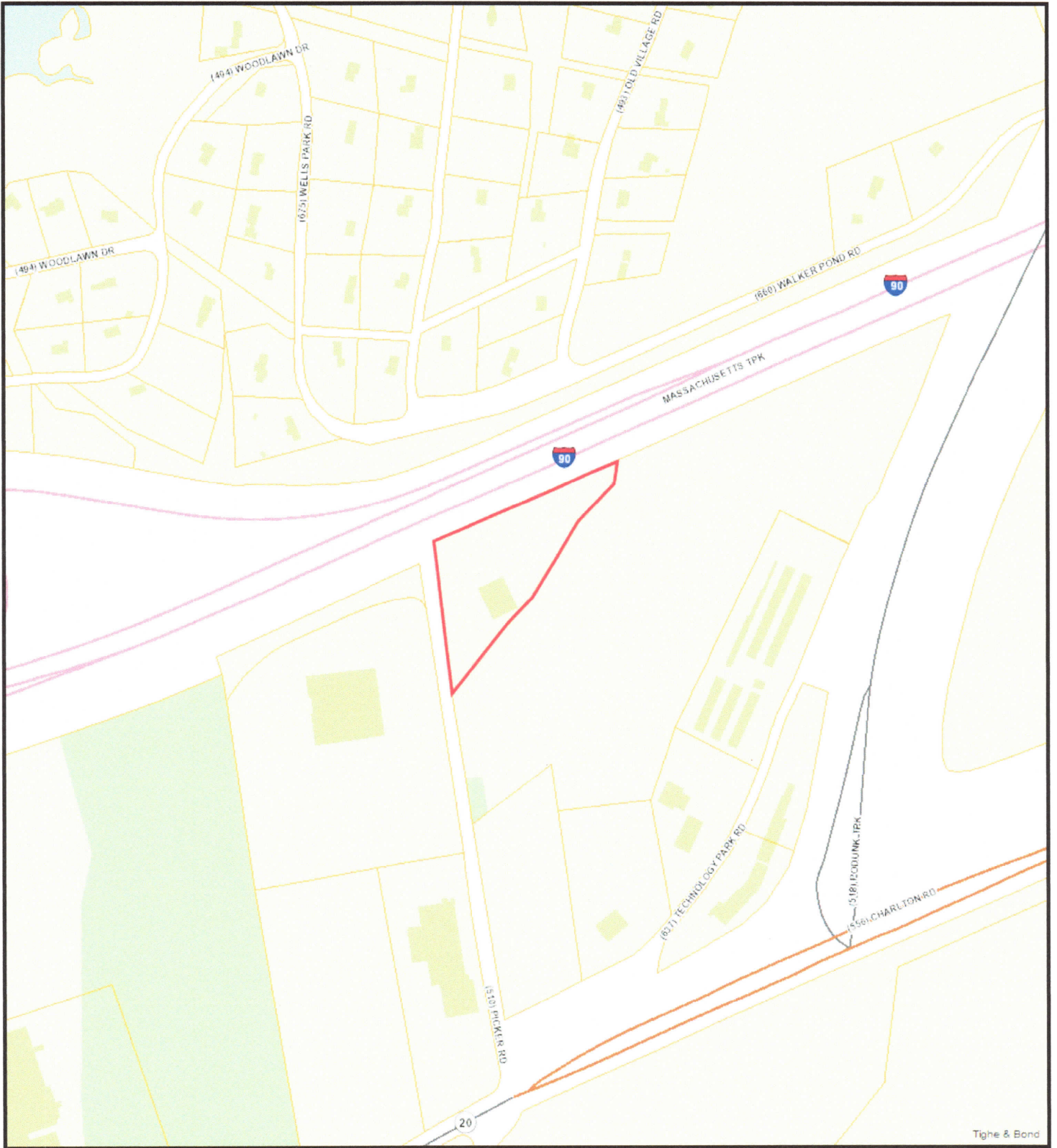
SITE

Warren USGS Quad
1982



2A

1.4 KM TO INTERCHANGE 4
HARTFORD, CONN. 74 KM



8 Picker Road

2/20/2020 1:04:13 PM

Scale: 1"=400'

Scale is approximate

The information depicted on this map is for planning purposes only. It is not adequate for legal boundary definition, regulatory interpretation, or parcel-level analyses.

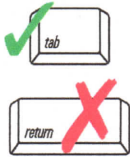


3A



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:

8 Picker Road	Sturbridge
a. Street Address	b. City/Town
\$987.50 (\$1,012.50 munic. & \$118.30 bylaw)	26465 (26466 municipal & 26467 bylaw)
c. Fee amount	d. Check number

2. Applicant:

		8 Picker Road, LLC
a. First Name	b. Last Name	c. Company
8 Picker Road		
d. Mailing Address		
Sturbridge	MA	01566
e. City/Town	f. State	g. Zip Code
508-347-5288		
h. Phone Number		

3. Property Owner (if different):

		(Same as above)
a. First Name	b. Last Name	c. Company
d. Mailing Address		
e. City/Town	f. State	g. Zip Code
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	a. feet of BVW	x \$2.00 =	b. Fee for BVW
2. <input checked="" type="checkbox"/>	all other projects	1,183	2,366	\$2,000.00
		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	a. linear feet	x \$2.00 =	b. Fee
4. <input type="checkbox"/>	all other projects	a. linear feet	x \$2.00 =	b. Fee

Total Fee for all Resource Areas: Fee

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

City/Town share of filing fee: 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.)

Parcel ID	Owner	Owner Address	Owner City	State	Zip	Property Address
510-02225-007	ELEVEN COUSINS LP	160 MIDDLESEX TURNPIKE	BEDFORD	MA	01730	7 PICKER ROAD
510-02215-006	PROUTY DANIEL TR OF ONE PICKER RT	PO BOX 2917	WORCESTER	MA	01613	6 PICKER ROAD
510-02215-017	VEREIT MT STURBRIDGE MA LLC	PO BOX 460389 - DEPT 250	HOUSTON	TX	77056	17 PICKER ROAD
	BOARD OF ASSESSORS					
Above persons listed are record owners as they appear on the most recent applicable tax list.						
Assessors are not responsible for errors or omissions. RE: M.G.L. - Chapter 40A, Section 11						
Abutters List -	Conservation Commission - 200'					
RE: 8 PICKER ROAD						
Certified Copy						
Assessor:	<i>James P. Murphy</i>					
Date:	<i>2-25-2020</i>					

**Notification to Abutters Under the
Massachusetts Wetlands Protection Act**

(This form must be completed and copies sent, by certified mail, certificate of mailing or hand-delivered, to all abutters within 200 feet of the location of the project)

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

- A. The name of the Applicant is 8 Picker Road, LLC.
- B. The Applicant has filed an Abbreviated Notice of Resource Area Delineation (ANRAD) with the Sturbridge Conservation Commission.
- C. The address or location of the lot where the activity is proposed is 8 Picker Road, Sturbridge.
- D. The Applicant has filed an ANRAD Application for review and concurrence on the delineation of the Bordering Vegetated Wetland Resource Area Lines.
- E. Copies of the ANRAD may be obtained or examined by calling Glenn E. Krevosky of EBT Environmental Consultants, Inc., 601 Main Street, North Oxford, MA 01537 at (508)987-0979 between the hours of 9:00 am and 3:30 pm, Monday through Friday.
- F. Information regarding the date, time and place of the Public Hearing may be obtained by contacting the Sturbridge Conservation Commission at (508)347-2506 between the hours of 8:00am 12:00pm and 1:00pm to 4:00pm.

PLEASE NOTE:

- 1. Notice of the public hearing, including its date, time and place will be published at least five (5) business days in advance in the Southbridge News.
- 2. Notice of the public hearing including date, time and place will be posted in the Town Hall not less than forty-eight (48) hours in advance.
- 3. You also may contact the Department of Environmental Protection (DEP) Regional Office for more information about this application or the Wetlands Protection Act. To contact the DEP:

CENTRAL REGION: (508) 792-7650

NORTHEAST REGION: (617) 654-6500

WESTERN REGION: (413) 784-1100

SOUTHEAST REGION: (508) 946-2700

2/27/2020

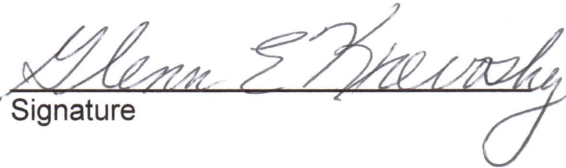
AFFIDAVIT OF SERVICE

**UNDER THE MASSACHUSETTS WETLANDS PROTECTION ACT
AND TOWN OF STURBRIDGE WETLAND PROTECTION BYLAW**

I, Glenn E. Krevosky, hereby certify under the pains and penalties of perjury that on February 27, 2020, I gave notification to abutters within 200 feet of the proposed project in compliance with the second paragraph of the Massachusetts General Laws, Chapter 131, Section 40 and the DEP Guide to Abutter Notification, dated April 8, 1994, in connection with the following matter:

An Abbreviated Notice of Resource Area Delineation filed under the Massachusetts Wetlands Protection Act and The Town of Sturbridge Wetland Protection Bylaw by EBT Environmental Consultants, Inc., 601 Main Street, North Oxford, MA 01537, with the Leicester Conservation Commission on February 27, 2020 for a property located at, 8 Picker Road, Sturbridge.

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


Signature

2-27-20
Date

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

Applicant: 8 Picker Road, LLC

**Prepared by: Glenn E. Krevosky
EBT Environmental Consultants, Inc.**

Project location: 8 Picker Road, Sturbridge

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)

Center of Observation Plot and Transect are located 6' upgradient of WF 11F

Section I. Vegetation	Observation Plot Number: Plot-1U	Transect Number: TP-1U	Date of Delineation: 2/2/2020		
A. Sample Layer and Plant Species (by common/scientific name)	B1. Percent Cover (or Basal Area)	B2. Percent Cover (Mid Point)	C. Percent Dominance	D. Dominant Plant (Yes or No)	E. Wetland Indicator Category*
TREES					
Northern Red Oak (<i>Quercus rubra</i>)	35	38.0	47.8	Yes	FACU
White Ash (<i>Fraxinus americana</i>)	15	10.5	13.2	No	FACU
Eastern Hemlock (<i>Tsuga canadensis</i>)	15	10.5	13.2	No	FACU*
Red Maple (<i>Acer rubrum</i>)	20	20.5	25.8	Yes	FAC*
SAPLINGS					
White Pine (<i>Pinus strobus</i>)	20	20.5	24.5	Yes	FACU
Shagbark Hickory (<i>Carya ovata</i>)	10	10.5	12.6	Yes	FACU
Black Birch (<i>Betula lenta</i>)	10	10.5	12.6	Yes	FACU
American Hornbeam (<i>Carpinus caroliniana</i>)	7	10.5	12.6	Yes	FAC*
Sugar Maple (<i>Acer saccharum</i>)	7	10.5	12.6	Yes	FACU
Red Maple (<i>Acer rubrum</i>)	10	10.5	12.6	Yes	FAC*
White Oak (<i>Quercus alba</i>)	10	10.5	12.6	Yes	FACU
SHRUBS					
White Pine (<i>Pinus strobus</i>)	15	10.5	18.9	Yes	FACU
Common Winterberry (<i>Ilex verticillata</i>)	10	10.5	18.9	Yes	FACW*
Sugar Maple (<i>Acer saccharum</i>)	7	10.5	18.9	Yes	FACU
Northern Red Oak (<i>Quercus rubra</i>)	7	10.5	18.9	Yes	FACU
Black Birch (<i>Betula lenta</i>)	7	10.5	18.9	Yes	FACU
American Hornbeam (<i>Carpinus caroliniana</i>)	5	3.0	5.4	No	FAC*
HERB					
White Cushion Moss (<i>Leucobrym glaucum</i>)	70	63.0	100.0	Yes	Not Rated
VINE					
None					

* Use an asterisk to mark wetland indicator plants: plant species listed in the Wetlands Protection Act (MGL c.131, s.4; plants in the genus *Sphagnum*; plants listed as FAC, 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: 10

Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants? Yes No X

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. MA DEP: 3/95

Client: 8 Picker Road, LLC

Section II. Indicators of Hydrology

Located 6' upgradient of WF 11F

Hydric Soil Interpretation

1. Soil Survey

Is there a pub soil survey for this site? Yes No

title/date: Worcester County, MA, Southern Part

map number: MA615

soil type mapped: Woodbridge fine sandy loam

hydric soil inclusions: Yes

Are field observations consistent with soil survey? Yes No

Remarks:

2. Soil Description

Horizon	Depth	Matrix Color	Mottles Color
A	0"-3"	10YR 2/3	
B	3"-15"	2.5Y 5/4	

Remarks:

3. Other:

Conclusion: Is soil hydric? Yes ___ No X

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

___ Site inundated: _____

___ Depth to free water in observation hole: _____

___ Depth to soil saturation in observation hole: _____

___ 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

	Yes	No
Number of wetland indicator plants ≥ number of non-wetland indicator plants:	___	<u>X</u>
Wetland hydrology present: hydric soil present:	___	<u>X</u>
other indicators of hydrology present:	___	<u>X</u>
Sample location is in a BVW:	___	<u>X</u>

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: 8 Picker Road, LLC

Prepared by: Glenn E. Krevosky
EBT Environmental Consultants, Inc.

Project location: 8 Picker Road, Sturbridge

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)

Center of Observation Plot and Transect are located 5' downgradient of WF 11F

Section I. Vegetation	Observation Plot Number: Plot-1W	Transect Number: TP-1W	Date of Delineation: 2/2/2020		
A. Sample Layer and Plant Species (by common/scientific name)	B1. Percent Cover (or Basal Area)	B2. Percent Cover (Mid Point)	C. Percent Dominance	D. Dominant Plant (Yes or No)	E. Wetland Indicator Category*
TREES					
Red Maple (<i>Acer rubrum</i>)	20	20.5	39.8	Yes	FAC*
White Ash, Shallow Root (<i>Fraxinus americana</i>)	15	10.5	20.4	Yes	FACU*
Northern Red Oak (<i>Quercus rubra</i>)	25	20.5	39.8	Yes	FACU
SAPPLINGS					
White Ash, Shallow Root (<i>Fraxinus americana</i>)	20	20.5	49.4	Yes	FACU*
American Hornbeam (<i>Carpinus caroliniana</i>)	15	10.5	25.3	Yes	FAC*
Shagbark Hickory (<i>Carya ovata</i>)	15	10.5	25.3	Yes	FACU
SHRUBS					
Common Winterberry (<i>Ilex verticillata</i>)	25	20.5	66.1	Yes	FACW*
White Pine (<i>Pinus strobus</i>)	7	10.5	33.9	Yes	FACU
HERBS					
Common Winterberry (<i>Ilex verticillata</i>)	20	20.5	100.0	Yes	FACW*
VINES					
None					

* Use an asterisk to mark wetland indicator plants: plant species listed in the Wetlands Protection Act (MGL c.131, s.4; plants in the genus *Sphagnum*; plants listed as FAC, 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: 6

Number of dominant non-wetland indicator plants: 3

Is the number of dominant wetland plants equal to or greater than the number of dominant non-wetland plants? Yes X 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. MA DEP: 3/95

Client: 8 Picker Road, LLC

Section II. Indicators of Hydrology

Located 5' downgradient of WF 11F

Hydric Soil Interpretation

1. Soil Survey

Is there a pub soil survey for this site? Yes No

title/date: Worcester County, MA, Southern Part

map number: MA615

soil type mapped: Woodbridge fine sandy loam

hydric soil inclusions: Yes

Are field observations consistent with soil survey? Yes No

Remarks:

2. Soil Description

Horizon	Depth	Matrix Color	Mottles Color
A	0"-6"	10YR 2/2	
B	6"-14"	2.5Y 5/2	>30% 7.5YR 4/3

Remarks:

3. Other:

Conclusion: Is soil hydric? Yes No

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

Site inundated: _____

Depth to free water in observation hole: 6"

Depth to soil saturation in observation hole: _____

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

	Yes	No
Number of wetland indicator plants ≥ number of non-wetland indicator plants:	<u>X</u>	_____
Wetland hydrology present: hydric soil present:	<u>X</u>	_____
other indicators of hydrology present:	<u>X</u>	_____
Sample location is in a BVW:	<u>X</u>	_____

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