

EcoTec, Inc.
ENVIRONMENTAL CONSULTING SERVICES
102 Grove Street
Worcester, MA 01605-2629
508-752-9666 – Fax: 508-752-9494

June 25, 2019

Steve Bressette
Summit Engineering & Survey
710 Main Street
North Oxford, MA 01537

RE: Wetland Resource Evaluation, 31 South Shore Drive, Sturbridge, Massachusetts

Dear Mr. Bressette:

On May 14, 2019, EcoTec, Inc. inspected the above-referenced property for the presence of wetland resources as defined by: (1) 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”); (2) the U.S. Clean Water Act (i.e., Section 404 and 401 wetlands); and (3) the Town of Sturbridge Wetlands Protection Bylaw and regulations. Scott M. Morrison, PWS conducted the inspection.

The subject site consists of a 4-acre parcel located to the north and south of South Shore Drive in Sturbridge. It should be noted that only portions of the site in the vicinity of South Shore Road were evaluated for installation of stormwater controls. The upland portions of the site consist of an existing single-family home, driveway and undeveloped forest. Plant species observed include Plant species observed include northern red oak (*Quercus rubra*), white oak (*Quercus alba*), eastern white pine (*Pinus strobus*), black cherry (*Prunus serotina*), and black birch (*Betula lenta*) trees and/or saplings; poison ivy (*Toxicodendron radicans*) and Virginia creeper (*Parthenocissus quinquefolia*) climbing woody vines; American witch-hazel (*Hamamelis virginiana*) shrubs; and bracken fern (*Pteridium aquilinum*), hayscented fern (*Dennstaedtia punctilobula*), wild-lily-of-the-valley (*Maianthemum canadense*), striped pipsissewa (*Chimaphila maculata*), and Indian pipe (*Monotropa uniflora*) ground cover. The wetland resources observed on the site are described below.

Methodology

The site was inspected, and areas suspected to qualify as wetland resources were identified. The boundary of Bordering Vegetated Wetlands was delineated in the field in accordance with the definition set forth in the regulations at 310 CMR 10.55(2)(c). Section 10.55(2)(c) states that “The boundary of Bordering Vegetated Wetlands is the line within which 50% or more of the vegetational community consists of wetland indicator plants and saturated or inundated conditions exist.” The methodology used to delineate Bordering Vegetated Wetlands is further

described in: (1) the BVW Policy “*BVW: Bordering Vegetated Wetlands Delineation Criteria and Methodology*,” issued March 1, 1995; and (2) “*Delineating Bordering Vegetated Wetlands Under the Massachusetts Wetlands Protection Act: A Handbook*,” produced by the Massachusetts Department of Environmental Protection, dated March 1995. The plant taxonomy used in this report is based on the *National List of Plant Species that Occur in Wetlands: Massachusetts* (Fish and Wildlife Service, U.S. Department of the Interior, 1988). Federal wetlands were presumed to have boundaries conterminous with the delineated Bordering Vegetated Wetlands. One set of DEP Bordering Vegetated Wetland Delineation Field Data Forms completed for observation plots located in the wetlands and uplands near flag A-11 is attached. The table below provides the Flag Numbers, Flag Type, and Wetland Types and Locations for the delineated wetland resources.

Flag Numbers	Flag Type	Wetland Types and Locations
Start A1 to A18 Stop	Blue Flags	Boundary of Bordering Vegetated Wetlands located in the eastern portion of the site that is associated with a mapped perennial stream.
Start R1 to R8 Stop	Red Flags	Mean Annual High-water Line (MAHWL) located in the southern portion of the site.
Start RA1 to RA8 Stop (culvert between RA2 & RA3)	Red Flags	Mean Annual High-water Line (MAHWL) located in the northern portion of the site.

Findings

Wetland A (i.e., flags A1 to A) consists of a shrub swamp located in the southern portion of the site that is associated with a perennial stream. Plant species observed include red maple (*Acer rubrum*), yellow birch (*Betula alleghaniensis*), gray birch (*Betula populifolia*), and American elm (*Ulmus americana*) trees and/or saplings; poison ivy (*Toxicodendron radicans*) climbing woody vines; highbush blueberry (*Vaccinium corymbosum*), common winterberry (*Ilex verticillata*), arrow-wood (*Viburnum dentatum*), northern spicebush (*Lindera benzoin*), speckled alder (*Alnus rugosa*), silky dogwood (*Cornus amomum*), sweet pepper-bush (*Clethra alnifolia*), swamp azalea (*Rhododendron viscosum*), and American elderberry (*Sambucus canadensis*) shrubs; and sheep-laurel (*Kalmia angustifolia*), bristly blackberry (*Rubus hispidus*), cinnamon fern (*Osmunda cinnamomea*), royal fern (*Osmunda regalis*), sensitive fern (*Onoclea sensibilis*), skunk-cabbage (*Symplocarpus foetidus*), and spotted touch-me-not (*Impatiens capensis*) ground cover. Evidence of wetland hydrology, including hydric soils, high groundwater, and saturated soils, was observed within the delineated wetland. This vegetated wetland borders a perennial stream; accordingly, the vegetated wetlands would be regulated as Bordering Vegetated Wetlands and the perennial stream would be regulated as Bank and Land Under Water Bodies and Waterways under the Act and Bylaw. A 100-foot Buffer Zone extends horizontally outward from the edge of Bordering Vegetated Wetlands under the Act and Bylaw.

Bordering Land Subject to Flooding is an area that floods due to a rise in floodwaters from a bordering waterway or water body. Where flood studies have been completed, the boundary of

Bordering Land Subject to Flooding is based upon flood profile data prepared by the National Flood Insurance Program. Section 10.57(2)(a)3. states that "The boundary of Bordering Land Subject to Flooding is the estimated maximum lateral extent of flood water which will theoretically result from the statistical 100-year frequency storm." Based upon a review of the Flood Insurance Rate Map, Worcester County, Massachusetts, Map Number 25027C0762E, Effective Date July 4, 2011, a portion of the site is mapped as Other Flood Areas: Zone X, which is defined as areas located within the 0.2% annual chance flood (i.e., 500-year floodplain). The project engineer should evaluate the most recent National Flood Insurance Program flood profile data to determine if Bordering Land Subject to Flooding occurs on the site. Bordering Land Subject to Flooding would occur in areas where the 100-year flood elevation is located outside of or upgradient of the delineated Bordering Vegetated Wetlands boundary. Bordering Land Subject to Flooding does not have a Buffer Zone under the Act.

The Massachusetts Rivers Protection Act amended the Act to establish an additional wetland resource area: Riverfront Area. Based upon a review of the current USGS Map (i.e., Warren Quadrangle, dated 1982, attached), a stream that is shown as perennial is located in the southeastern portion of the site. Streams that are shown as perennial on the current USGS map are designated perennial under the Massachusetts Wetlands Protection Act regulations. Unless this perennial designation is overcome, Riverfront Area is presumed to extend 200 feet horizontally upgradient from the mean annual high-water line of the stream. Section 10.58(2)(a)2. states that the "Mean annual high-water line of a river is the line that is apparent from visible markings or changes in the character of soils or vegetation due to prolonged presence of water and that distinguishes between predominantly aquatic and predominantly terrestrial land. Field indicators of bankfull conditions shall be used to determine the mean annual high-water line. Bankfull field indicators include but are not limited to: changes in slope, changes in vegetation, stain lines, top of pointbars, changes in bank materials, or bank undercuts." Section 10.58(2)(a)2.a. states that "In most rivers, the first observable break in slope is coincident with bankfull conditions and the mean annual high-water line." The mean annual high-water line of the stream was delineated in the field with flags R1 to R8 and RA1 to RA8 based upon the above-referenced regulation. Furthermore, based upon a review of the current USGS Map and observations made during the site inspection, there are no other mapped or unmapped streams located within 200 feet of the site. Accordingly, except as noted above, Riverfront Area would not occur on the site. Riverfront Area does not have a Buffer Zone under the Act, but may overlap other wetland resources and their Buffer Zones.

The Regulations require that no project may be permitted that will have any adverse effect on specified habitat sites of rare vertebrate or invertebrate species, as identified by procedures set forth at 310 CMR 10.59. Based upon a review of the *Massachusetts Natural Heritage Atlas*, 14th edition, Priority Habitats and Estimated Habitats from the NHESP Interactive Viewer, valid from August 1, 2017, and Certified Vernal Pools from MassGIS, there are no Certified Vernal Pools on or in the immediate vicinity of the site. However, the site is located within or near an Estimated Habitat and a Priority Habitat. A copy of this map is attached. The Regulations at 310 CMR

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Page 4.

10.59 state that projects proposed within an Estimated Habitat as indicated on the most recent map published by the Natural Heritage and Endangered Species Program require a fully completed copy of any required Notice of Intent filed under the Act and Regulations (including all plans, reports, and other required materials) to be submitted to the Natural Heritage and Endangered Species Program no later than the date of filing with the issuing authority. In addition, in July 2005, the Massachusetts Endangered Species Act (M.G.L. Ch. 131A; "MESA") regulations (321 CMR 10.00 *et seq.*; the "MESA Regulations") were revised to provide formal review procedures for projects and activities proposed within a Priority Habitat. For nonexempt projects or activities proposed within a Priority Habitat, an additional filing beyond that required under 310 CMR 10.59 for a project proposed within an Estimated Habitat, or a consolidated filing that meets the requirements under 321 CMR 10.20 and 310 CMR 10.59, must be made with the Natural Heritage and Endangered Species Program to allow the project or activity to be reviewed under MESA or under MESA and the Act, respectively.

The reader should be aware that the regulatory authority for determining wetland jurisdiction rests with local, state, and federal authorities. A brief description of my experience and qualifications is attached. If you have any questions, please feel free to contact me at any time.

Cordially,
ECOTEC, INC.



Scott M. Morrison, PWS
Senior Environmental Scientist

Attachments (6, 8 pages)

17/E/Stur31SouthShoreDrReport

EcoTec, Inc.

ENVIRONMENTAL CONSULTING SERVICES

102 Grove Street

Worcester, MA 01605-2629

508-752-9666 – Fax: 508-752-9494

Scott M. Morrison, PWS, RPSS, SE Senior Environmental Scientist

Scott Morrison is a Senior Environmental Scientist with EcoTec, Inc. Since joining EcoTec in 2000, Mr. Morrison's project experience include wetland resource evaluation, delineation, and permitting at the local, state, and federal levels; wildlife habitat evaluation; pond and stream evaluation; vernal pool evaluation, monitoring, and certification; wetland replacement, replication, and restoration area design, construction, and monitoring; soil evaluations to determine infiltration rates and seasonal high groundwater elevations for detention basin construction; environmental sampling and analysis tasks, including soil and groundwater sample collection and handling; and expert testimony preparation. He has conducted rare species habitat assessments for the eastern box turtle, wood turtle, Blanding's turtle, spotted turtle, and marbled salamander. He has participated in rare species studies for rare species including the marbled salamander, piping plover, eastern box turtle, and northern diamondback terrapin and developed mitigation strategies for the marbled salamander, spotted turtle, eastern box turtle and wood turtle. He has participated in visual preconstruction sweeps for the wood turtle and both preconstruction and research projects for the eastern box turtle. He has served as a consultant to municipalities, conservation commissions, engineering and survey firms. He has completed numerous wetland related projects including environmental impact assessments for proposed development, erosion control and environmental monitoring for subdivisions, commercial developments, golf courses and landfills. He has prepared Massachusetts Environmental Policy Act (MEPA) documentation, including Environmental Notification Forms (ENFs), Notice of Project Changes (NPCs), and Draft and Final Environmental Impact Reports (EIRs) including Green House Gas Assessments for various projects including subdivisions, commercial buildings, and dredging projects. Prior to joining EcoTec, Inc. Mr. Morrison worked for the Massachusetts Department of Environmental Management (currently the Department of Conservation and Recreation) where he was involved with the monitoring and protection of endangered species and rare old growth forest. He was an active member of the Spencer Conservation Commission from 1998 to 2000 where he provided oversight of proposed wetland replication projects and review of projects submitted for wetland permitting. His educational background includes courses in forestry, ecology, chemistry, soils, and natural resource policy. His prior research experience includes research on forest succession and field research on nesting piping plovers, an endangered coastal shore bird.

Education:

Graduate Soil Science Certificate Program
University of Massachusetts at Amherst, 2006
Bachelor of Science: Natural Resource Studies
University of Massachusetts at Amherst, 1998
Associate of Science: Business Administration
Quinsigamond Community College, 1996

Professional Affiliations:

Registered Professional Soil Scientist, Society of Soil Scientists of
Southern New England (SSSSNE)
Massachusetts Association of Conservation Commissioners
Association of Massachusetts Wetland Scientists
Society of Wetland Scientists

Certifications:

Society of Wetlands Scientists Professional Wetland Scientist,
Certification Number 2583
Massachusetts Department of Environmental Protection Soil Evaluator,
Certification Number SE 13766

OSHA Health and Safety Training, 40-Hour, 29 CFR 1910.120

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

Applicant: _____ Prepared by: EcoTec, Inc Project Location: 31 South Shore Dr. Sturbridge MA DEP File # _____
 Section I. Vegetation Number: TP-Upland Transect # A-11 Date of Delin: 5/14/2019

A. Sample layer and plant species (Enter largest to smallest % cover by layer)	Tree	Sapling	Shrub	Ground	Vine	Percent Cover (or basal area)	Percent Dominance	Dominant Plant?	Wetland Indicator Category
White pine	Pinus strobus					40	40.0	YES	FACU
Red oak	Quercus rubra					20	20.0	YES	FACU-
Black birch	Betula lenta					20	20.0	YES	FACU
Red maple	Acer rubrum					20	20.0	YES	FAC *
None									
Bramble						40	40.0	YES	
Mountain Laurel	Kalmia latifolia					20	20.0	YES	FACU
Sweet pepperbush	Clethra alnifolia					20	20.0	YES	FAC *
Multi-flora rose	Rosa multiflora					20	20.0	YES	FACU
Wood aster	Aster macrophyllus					40	66.7	YES	NL
asiatic bittersweet	Celastrus orbiculata					20	33.3	YES	NL

Vegetation Conclusions		
Number of dominant wetland indicator plants	2	Number of dominant non-wetland indicator plants
Is the number of dominant wetland plants equal or greater than the number of dominant non-wetland plants?		NO

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

Applicant: _____ Prepared by: EcoTec, Inc Project Location: 31 South Shore Dr. Sturbridge MA DEP File # _____
 Section II. Indicators of Hydrology Number: TP-Upland Transect # A-11 Date of Delin: 5/14/2019

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
A	0-8	10YR3/2	
Bw	8-16	10YR4/6	

Remarks Sand

3. Other

Other Indicators of hydrology (check all that apply):

- 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 BVWs
- 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 ≥ number of non-wetland indicator plants
 Yes No
- Wetland hydrology present:
 Hydric soil present
 Other indicators of hydrology present
- Sample Location is in a BVW

Conclusion: Is the soil hydric? No

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

Applicant: _____ Prepared by: EcoTec, Inc Project Location: 31 South Shore Dr Sturbridge V DEP File # _____

Section I. Vegetation Number: TP-Wetland _____ Transect # A-11 Date of Delin: 5/14/2019

A. Sample layer and plant species (Enter largest to smallest % cover by layer)	Percent Cover (or basal area)	Dominant Plant?	Wetland Indicator Category
Tree None			
Sapling None			
Shrub Speckled alder meadow sweet	60 30	66.7 YES 33.3 YES	FACW+ FAC+
Ground jewelweed tussock sedge soft rush	50 30 20	50.0 YES 30.0 YES 20.0 YES	FACW OBL FACW+
Vine			

Vegetation Conclusions

Number of dominant wetland indicator plants **5** Number of dominant non-wetland indicator plants **0**
 Is the number of dominant wetland plants equal or greater than the number of dominant non-wetland plants? **YES**

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

Applicant: _____ Prepared by: EcoTec, Inc Project Location: 31 South Shore Dr Sturbridge MA DEP File # _____
 Section II. Indicators of Hydrology Number: TP-Wetland Transect # A-11 Date of Delin: 5/14/2019

1. Soil Survey

Is there a published soil survey for this site?

title/date _____
 map number _____
 soil type mapped _____ surface
 hydric soil inclusions _____

Are field observations consistent with soil survey?

Remarks:

2. Soil Description

Horizon	Depth (inches)	Matrix Color	Mottle Color
O	8-0		
A	0-14	10YR2/1	
Bg	14+	10YR4/1	

Remarks mucky loam

3. Other

Other Indicators of hydrology (check all that apply):

- 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 BVWs
- Oxidized rhizospheres
- Water stained leaves
- Recorded data (stream, lake, or tidal gauge; aerial photo; other):
- Other:

Vegetation and Hydrology Conclusion

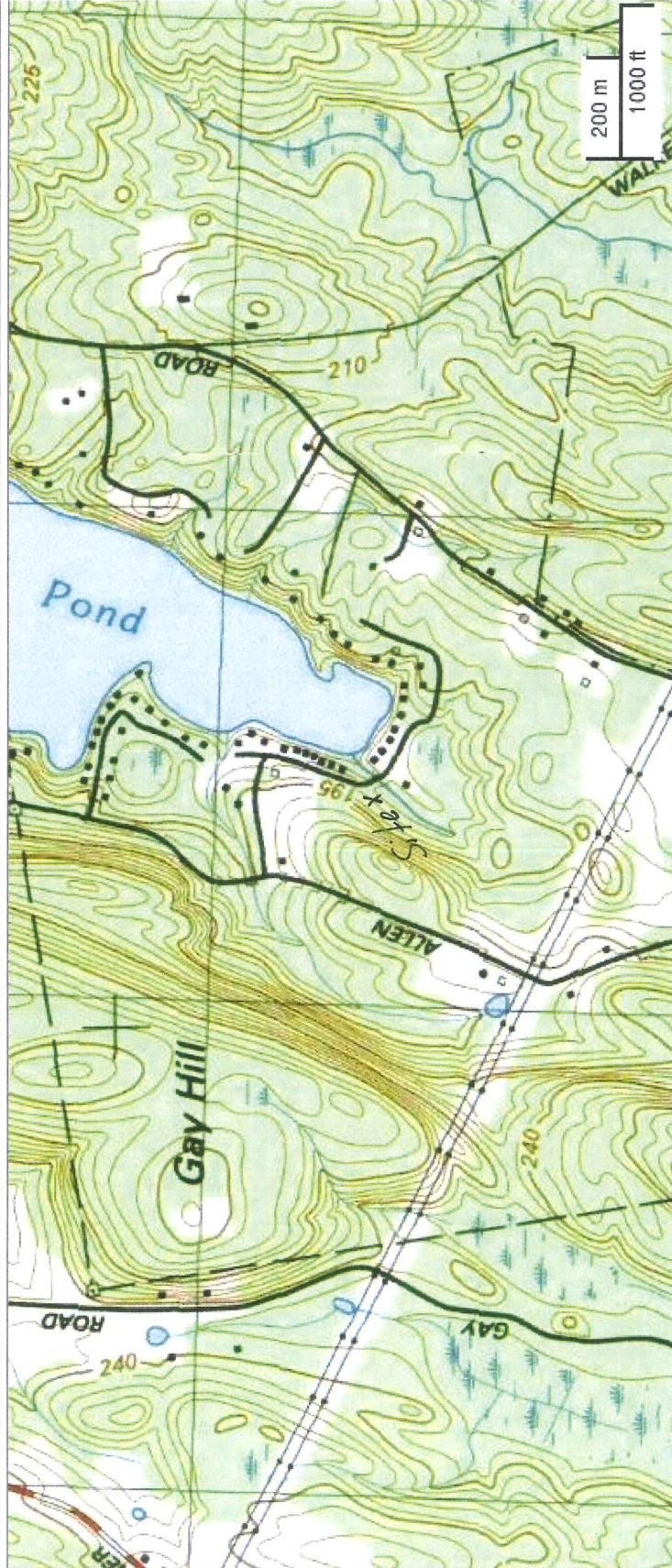
Number of wetland indicator plants ≥
 number of non-wetland indicator plants Yes No

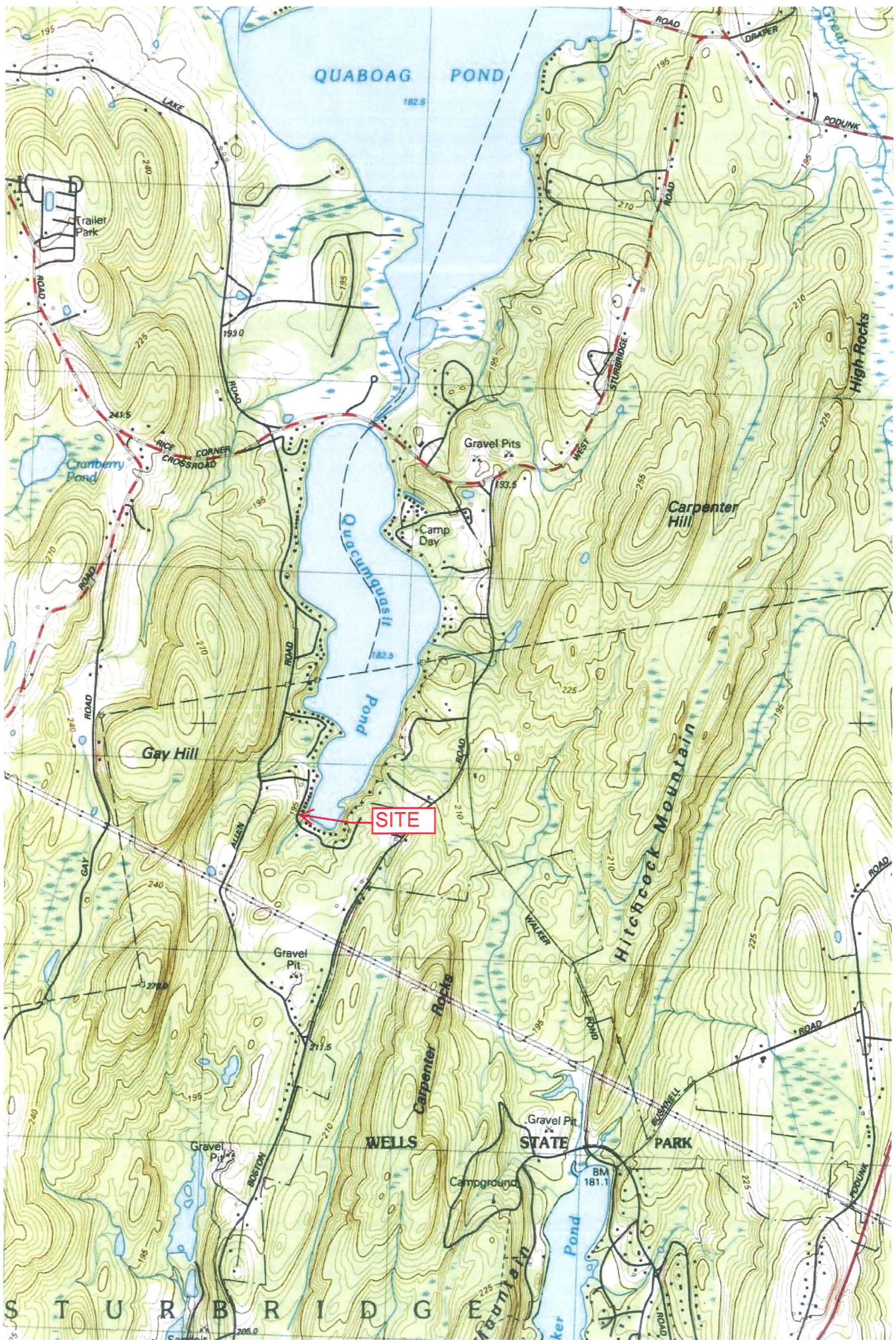
Wetland hydrology present:
 Hydric soil present
 Other indicators of hydrology present

Sample Location is in a BVW

Conclusion: Is the soil hydric? Yes

Allard - USGS





QUABOG POND

182.5

LAKE

240

Trailer Park

ROAD

DRAPER

PODUNK

270

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

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ROAD

243.5

RICE CORNER CROSSROAD

193.0

195

270

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

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ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

Gravel Pits

133.5

Camp Day

255

225

182.5

Pond

210

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

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ROAD

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ROAD

ROAD

ROAD

ROAD

ROAD

Carpenter Hill

Gay Hill

SITE

HITCHCOCK MOUNTAIN

Gravel Pit

271.0

271.5

195

240

270

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

ROAD

WELLS

Gravel Pit

211.0

211.5

195

240

270

ROAD

ROAD

ROAD

ROAD

STATE

PARK

BM 181.1

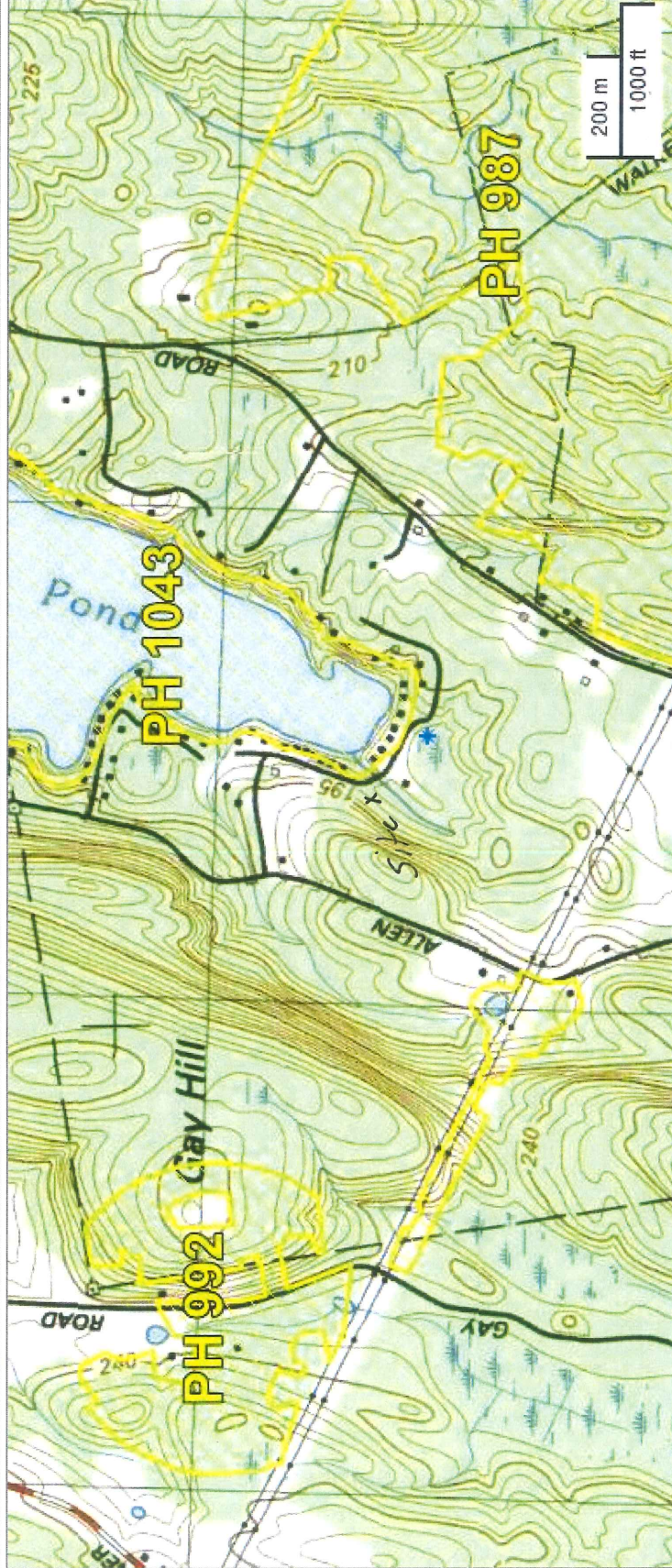
Campground

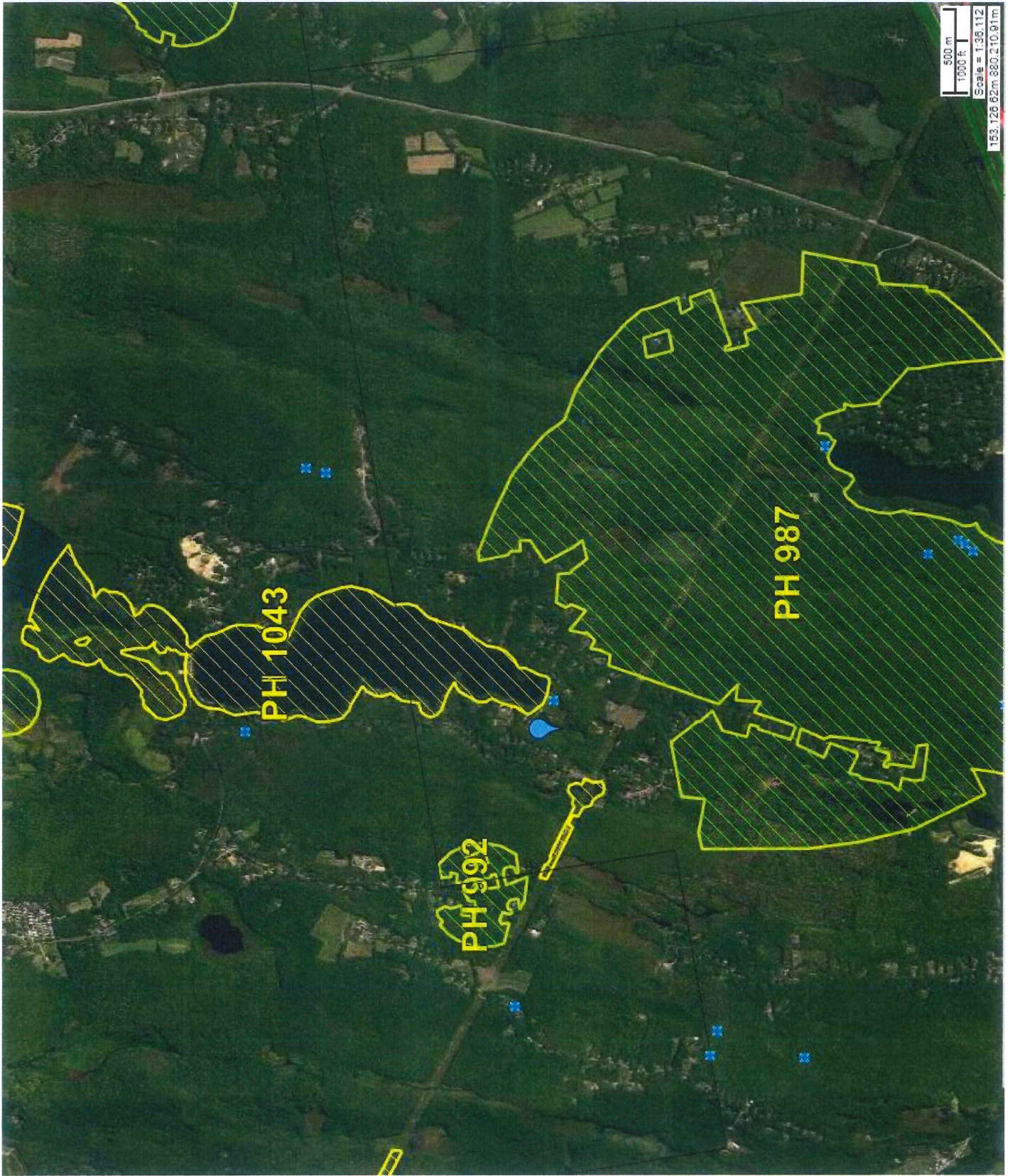
STURBRIDGE

S T U R B R I D G E

205.0

Allard - NHESP





Active Data Layers

Check all | Uncheck all

Legend

NHESP Certified Vernal Pools



Major MassDOT Routes

Interstate Highways

US Roads

State

Massachusetts Towns



NHESP Estimated Habitats of Rare Wildlife



NHESP Priority Habitats of Rare Species



500 m
1000 ft
Scale = 1:36,112
153,126.62m, 880,210.81m

National Flood Hazard Layer FIRMette



42°9'56.35"N



USGS The National Map: Orthoimagery, Data refreshed April, 2019.

42°9'29.89"N
1:6,000
0 250 500 1,000 1,500 2,000 Feet

72°4'17.81"W

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE)
Zone A, V, A99
- With BFE or Depth *Zone AE, AO, AH, VE, AP*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS

- Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES

- Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS

- Digital Data Available
- No Digital Data Available
- Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/15/2019 at 7:29:26 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRMette number, and FIRMette effective date. Map images for unmapped and undetermined areas cannot be used for regulatory purposes.



Town of Sturbridge

Conservation Commission

STURBRIDGE CONSERVATION COMMISSION AFFIDAVIT OF SERVICE

Under the Massachusetts Wetlands Protection Act and the Town of Sturbridge Wetland Bylaws I, Nicholas Kondek, hereby certify under the pains and penalties of perjury that on (date) _____, I gave notification to abutters in compliance with the second paragraph of the Massachusetts General Laws Chapter 131, § 40, and the DEP Guide to Abutter Notification as well as the Town of Sturbridge Wetland Bylaws, in connection with the following matter:

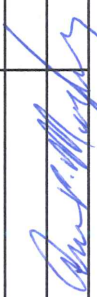
- A Notice of Intent OR
- A Request for Determination OR
- An Abbreviated Notice of Resource Area Delineation

that was filed under the Massachusetts Wetlands Protection Act and the Town of Sturbridge Bylaws, by GARY AUARD with the Sturbridge Conservation Commission on (date) 7/31/19 for the property located at 31 South Shore Drive

The form of the Notification and a list of abutters to whom it was given and their addresses are included in the application file.

(signature of applicant) (date)

(name of applicant-printed or typed)

Parcel ID	Owner	Owner Address	Owner City	State	Zip Code	Proeprty Address
598-00625-078	ALLARD GARY	31 SOUTH SHORE DRIVE	STURBRIDGE	MA	01566	78 SOUTH SHORE DRIVE
598-00615-019	AVANESIAN RAMILIA	19 SOUTH SHORE DRIVE	STURBRIDGE	MA	01566	19 SOUTH SHORE DRIVE
110-00624-058	BELLOFATTO ANTHONY V	58 ALLEN ROAD	STURBRIDGE	MA	01566	58 ALLEN ROAD
110-00614-064	BERUBE JAMES M	64 ALLEN ROAD	STURBRIDGE	MA	01566	64 ALLEN ROAD
110-00624-060	BOYD GEOFFREY L	60 ALLEN ROAD	STURBRIDGE	MA	01566	60 ALLEN ROAD
110-00614-062	FINNEGAN STEPHANIE	62 ALLEN ROAD	STURBRIDGE	MA	01566	62 ALLEN ROAD
455-00635-321	CARRIER KATHLEEN M TRUSTEE	BOX 632	STURBRIDGE	MA	01566	321 NEW BOSTON ROAD
110-00624-056	COMERFORD JOSEPH F	56 ALLEN ROAD	STURBRIDGE	MA	01566	56 ALLEN ROAD
598-00615-080	GIGUERE THOMAS D	92 SOUTH SHORE DRIVE	STURBRIDGE	MA	01566	80 SOUTH SHORE DRIVE
598-00615-072	GIUGGIO ANTHONY R	72 SOUTH SHORE DRIVE	STURBRIDGE	MA	01566	72 SOUTH SHORE DRIVE
598-00615-015	GLAZEBROOK AARON P	15 SOUTH SHORE DRIVE	STURBRIDGE	MA	01566	15 SOUTH SHORE DRIVE
110-00634-044	HOLDCRAFT JOHN D	43 ALLEN ROAD	STURBRIDGE	MA	01566	44 ALLEN ROAD
110-00624-054	KOZLOWSKI ALBERT S	54 ALLEN ROAD	STURBRIDGE	MA	01566	54 ALLEN ROAD
598-00615-023	KROCHMALNYCKYJ ROMAN	23 SOUTH SHORE DRIVE	STURBRIDGE	MA	01566	23 SOUTH SHORE DRIVE
110-00614-066	LINDEN SHAWN E	66 ALLEN ROAD	STURBRIDGE	MA	01566	66 ALLEN ROAD
598-00615-076	MIMEAULT PETER J	76 SOUTH SHORE DRIVE	STURBRIDGE	MA	01566	76 SOUTH SHORE DRIVE
598-00625-037	QUINK STEPHEN M	37 SOUTH SHORE DRIVE	STURBRIDGE	MA	01566	37 SOUTH SHORE DRIVE
598-00625-084	REED STEPHEN B	115 BLUEBERRY LANE	CONCORD	MA	01742	84 SOUTH SHORE DRIVE
598-00615-003	RICHARD RAYMOND J	3 SOUTH SHORE DRIVE	STURBRIDGE	MA	01566	3 SOUTH SHORE DRIVE
598-00625-035	SEGUIN JOHN J JR	35 SOUTH SHORE DRIVE	STURBRIDGE	MA	01566	35 SOUTH SHORE DRIVE
598-00625-088	SITNIK RICHARD A	33 HIGH PINE CIRCLE	WILBRAHAM	MA	01095	88 SOUTH SHORE DRIVE
598-00615-082	SMITH JAMES M	82 SOUTH SHORE DRIVE	STURBRIDGE	MA	01566	82 SOUTH SHORE DRIVE
	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: 31 SOUTH SHORE DRIVE						
Certified Copy	Assessor 			Date: 7/30/19		



Town of Sturbridge

Conservation Commission

Notification to Abutters under the MA Wetlands Protection Act and the Town of Sturbridge Wetland Bylaw Regulations

In accordance with the second paragraph of Massachusetts General Laws, Chapter 131, § 40, as well as the Town of Sturbridge Wetland Bylaws, you are hereby notified of the following permit application for work within a wetland resource area and/or within the 200-foot buffer zone to a resource area:

- A. The name of the applicant is: Gary Allard
- B. The address of the lot(s) where the activity is proposed is: 31 South Shore Drive
- C. The nature of the activity proposed includes: Roadway Drainage Improvements
- D. The applicant has filed the following in accordance with the Wetlands Protection Act (MGL c. 131, § 40), and/or the Town of Sturbridge Wetland Bylaws.
- Notice of Intent seeking permission to conduct work within a wetland, water body or resource area
 - Request for Determination seeking permission to conduct work within a buffer zone to a wetland, waterbody or resource area
 - Abbreviated Notice of Resource Area Delineation seeking to confirm the wetland resource area boundaries.
 - Request to amend an existing Order of Conditions for DEP File #300- TBD
- E. Copies of the application may be examined at the Sturbridge Conservation Department, 301 Main Street, Center Office Building, Sturbridge, MA between the hours of **9:00 a.m. – 3:30 p.m. Monday through Friday**. Additional times may available by appointment. Please call ahead to check for availability. (508) 347-2506
- F. Copies of the application may be obtained from either the applicant: Gary Allard
or the applicant's representative: Summit Engineering & Survey, Inc., by calling telephone # 508-987-8713
on the following days of the week: M-F between the hours of 8:00 AM and 4:00 PM.

**The Public Hearing for this application will be held in the Center Office Building, 301 Main Street,
2nd Floor on August 20, 2019 at 8:15 pm.**

PLEASE NOTE: Notice of this Public Hearing will be published as follows:

- In The Southbridge Evening News at least five days in advance of the hearing
- In the Town Hall at the Town Clerks office, not less than 48 hours in advance of the hearing
- On the Town's Meeting Calendar not less than 48 hours in advance of the hearing (www.town.sturbridge.ma.us)
- On the Conservation Commission webpage not less than 48 hours in advance of the hearing

You may contact the Sturbridge Conservation Commission Office (508) 347-2506 or the Department of Environmental Protection Central Regional Office at 508-792-7650 with questions in regards to the Notice of Intent application process or the Wetlands Protection Act.



Town of Sturbridge

Conservation Commission

Filing Fee Worksheet

Under M.G.L. c 131, § 40 and the Town of Sturbridge Wetland Bylaw

Applicant Gary Allard

Applicant Representative Summit Engineering & Survey, Inc.

Project location 31 South Shore Drive

TOTAL STATE FEE REQUIRED FOR PROJECT

(Only subject to NOI and ANRAD filings—See Wetland Fee Transmittal Form):

State Fee Category(s) 2(J) & Riverfront

Total State Fee for project (include Riverfront Area adjustment if applicable) \$750.00

State share of State Fee \$362.50

Local share of State Fee \$387.50

TOTAL ADDITIONAL LOCAL FEE REQUIRED FOR PROJECT*:

(See Sturbridge Wetland Bylaw Regulations Section 4.17)

- Standard NOI Fee = \$50.00 x (check if applicable)
- Standard RDA Fee = \$25.00 _____ (check if applicable)
- Standard ANRAD Fee = \$00.10 per foot for resource area delineation _____ (check if applicable).
feet _____ x \$00.10 = \$ _____
- Standard DELINEATION Fee = \$00.10 per foot for resource area delineation x (for all projects).
feet 543 x \$00.10 = \$ 54.30
(for all projects that do not include an approved wetland delineation boundary by the Commission within 3 years prior to application submittal)
- REPLICATION Monitoring Fee = \$200.00 _____ (check if applicable)
(for all projects that include wetland alteration and wetland replication)

CUMULATIVE TOTAL FEES:

Total State Fee: \$362.50

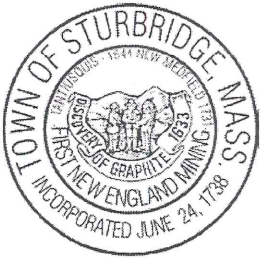
Total Town Share of State Fee: \$387.50

Total Local Fee: \$104.30

*Please Note:

For each NOI and ANRAD filing, please submit two (2) checks to the Town of Sturbridge, one for the town's portion of the state fee and one for the local fee(s). RDA filings only have a Local Fee at this time.

The advertising fee is not included in the calculation. The Applicant will pay the Southbridge News directly.



Town of Sturbridge

Barbara A. Barry, Finance Director

Department/Board/Committee: Conservation Commission

Please verify outstanding tax/fee status for the following property owner:

Property Owner: Gary & Margaret Allard

Property Location: 31 South Shore Drive

- The license/permit may be released.
 The license/permit may not be released.

Deborah J Moran

Finance Director

7/30/19

Date