



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

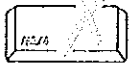
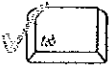
Sturbridge, MA
City/Town

WPA Form 1- Request for Determination of Applicability

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

A. General Information

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



1. Applicant:

Kyle St. Laurent

ksaint99@gmail.com

Name

E-Mail Address

118 Paradise Lane
Mailing Address

Sturbridge

MA

01566

City/Town

State

Zip Code

(508) 330-2911

Phone Number

Fax Number (if applicable)

2. Representative (if any):

Firm

Contact Name

E-Mail Address

Mailing Address

Sturbridge

MA

City/Town

State

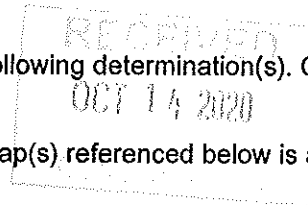
Zip Code

Phone Number

Fax Number (if applicable)

B. Determinations

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



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

Name of Municipality

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



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

Sturbridge, MA
City/Town

WPA Form 1- Request for Determination of Applicability

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

C. Project Description

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

118 Paradise Lane

Street Address

9E/27

Assessors Map/Plat Number

Sturbridge, MA

City/Town

118

Parcel/Lot Number

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

The Property currently has an existing single family home within the 200-ft buffer zone of Big Alum Pond. There is an existing shoreline retention wall approximately 3 feet tall and 150 feet in length along the shore of the Great Pond. Time and erosion has cause deterioration of the shoreline retention wall to include erosion and loss of the adjoining property.

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

118 Paradise Lane Site Plan

11/09/16

Title

Date

Title

Date

Title

Date

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

The scope of work proposed includes repairing and repointing the shoreline wall as needed. Subsequently, the eroded area behind the wall will be backfilled with stone, covered in landscape fabric, then loamed and seeded with grass seed to blend in with the existing land. Work is scheduled to proceed after the annual draw down of the pond. The majority of the work will be conducted using hand tools with minimal use of machinery. The Loam and seed will not be added until the spring in order to allow proper seed germination and minimize runoff into Big Alum. Erosion controls will be established prior to loam and seed.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

Sturbridge, MA
City/Town

WPA Form 1- Request for Determination of Applicability

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

C. Project Description (cont.)

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

The wall is an existing structure constructed prior to 1996. The majority of the work proposed will be completed by hand to minimize disturbance of the shoreline. Work is scheduled to proceed after the annual drawdown of the pond to minimize pond disturbance. The Loam and seed will not be added until the spring in order to allow proper seed germination and minimize runoff. Erosion controls will be established prior to the addition of loam and seed. No adverse impact to the resource area will occur from the proposed work.

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

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

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



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

Sturbridge, MA
City/Town

WPA Form 1- Request for Determination of Applicability

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

D. Signatures and Submittal Requirements

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

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

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

Name and address of the property owner:

Kyle St. Laruent

Name

118 Paradise Lane

Mailing Address

Fiskdale

City/Town

MA

State

01518

Zip Code

Signatures:

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

Signature of Applicant

10/14/2020

Date

Signature of Representative (if any)

Date



Approved and Updated July 2015

Town of Sturbridge

Conservation Commission

Filing Fee Worksheet

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

Applicant KYLE ST. LAURENT

Applicant Representative _____

Project location 118 PARADISE LANE

TOTAL STATE FEE REQUIRED FOR PROJECT

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

State Fee Category(s) _____

Total State Fee for project (include Riverfront Area adjustment if applicable) _____

State share of State Fee _____

Local share of State Fee _____

TOTAL ADDITIONAL LOCAL FEE REQUIRED FOR PROJECT*:

(See Sturbridge Wetland Bylaw Regulations Section 4.17)

☐ Standard NOI Fee = \$50.00 _____ (check if applicable)

☒ Standard RDA Fee = \$25.00 \$ 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 _____ (for all projects).
feet 150 x \$00.10 = \$ 15.00

(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: _____

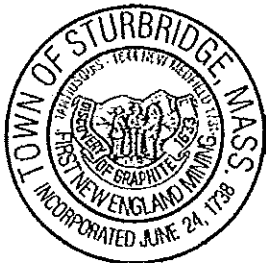
Total Town Share of State Fee: _____

Total Local Fee: \$ 40.00

*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

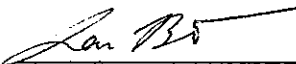
Please verify outstanding tax/fee status for the following property owner:

Property Owner: KYLE ST. LAURENT

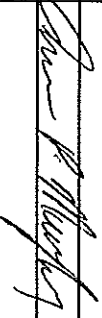
Property Location: 118 PARADISE LANE, 01518

☒ The license/permit may be released.

☐ The license/permit may not be released.


for the Finance Director

10/14/2020
Date

| Parcel ID | Owner | Owner Address | Owner City | State | Zip | Property Address |
|---|---|-------------------------|-------------|-------|-------|-------------------|
| 505-00927-097 | 97 PARADISE LANE LLC | ONE INTERNATIONAL PLACE | BOSTON | MA | 02110 | 97 PARADISE LANE |
| 505-00927-099 | BAILEY WILLIAM | 99 PARADISE LANE | FSKDALE | MA | 01518 | 99 PARADISE LANE |
| 505-00927-122 | BRIGGS MICHAEL A | 122 PARADISE LANE | FSKDALE | MA | 01518 | 122 PARADISE LANE |
| 380-00927-126 | CIOSEK EDWARD | 279 OLD ENFIELD ROAD | BELCHERTOWN | MA | 01007 | 126 LAKE ROAD |
| 505-09E27-114 | LEMANSKI MICHAEL J | 114 PARADISE LANE | FSKDALE | MA | 01518 | 114 PARADISE LANE |
| 505-00927-120 | LOCONTO RALPH A | 31 BENTWOOD DRIVE | SOUTHBIDGE | MA | 01550 | 120 PARADISE LANE |
| 505-09E36-108 | MOVBRAY JAMES H | 68 DUNSTER ROAD | HOLLISTON | MA | 01746 | 108 PARADISE LANE |
| 505-09E36-110 | MURPHY TRACY L | 555 WINDSOR SQUARE | NAPLES | FL | 34104 | 110 PARADISE LANE |
| 505-09E26-095 | ROBERGE NANCY | P.O. BOX 143 | FSKDALE | MA | 01518 | 95 PARADISE LANE |
| 380-00927-124 | VERNON-GART JULIE A | 62 NORTHGATE | AVON | CT | 06001 | 124 LAKE ROAD |
| 380-00927-128 | YOUNG KAREN | 35 WHISPERWOOD DRIVE | SOMERS | CT | 06071 | 128 LAKE 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: 118 PARADISE LANE | | | | | | |
| | | | | | | |
| Certified Copy | | | | | | |
| Assessor: |  | | | | | |
| Date: | 10-14-2020 | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

SHRINK BLANK PLASTIC HOSE

SHRINK HOSE ONLY GIVE THE SOIL ENOUGH SPACE TO SETTLE FOR A FEW DAYS AFTER PLANTING

ENLARGED DETAIL

THE BRANCHES TO BEHIND MUST HAVE FORM OF TREE TO NOT INFLUENCE BRANCH COLLAPSE

1-2 FEET LONG OUTSIDE ROOT BALL WITH ROOT BALL IN IT, ABOVE FINISHED GRADE

3-4" OF AIR SPACE ABOVE THE ENTIRE PLANTING HOLES. KEEP ROOT BALLS FROM COLLAPSE

OPTION: EXPOSE SUNKER AROUND EDGE OF ROOT BALL

ROOTBALL WITH NATURAL SOIL

FINISHED GRADE

CUT AND REMOVE TOP 1/3 OF BURLAP BEFORE BASTLING. COMPLETELY REMOVE SYNTHETIC BURLAP & LAYING OVER ROOT BALL

EXPOSE THE SPACE TO AIR AND SETTING DO NOT EXHAUST

NOTE:

- DO NOT CALK IN ROOTS OR DESTROY ROOT BALL WHEN INSTALLING TREE STAKE
- DO NOT FORGOT TO WATER
- REMOVE TREE STAKE AND STAKES TWO YEARS AFTER INSTALLATION
- PROPER DRAINAGE FOR PLANTING MUST BE IN IRREVERSIBLE SOIL
- ALL TREES MUST BE IN ONE CONTAINER

Diagram illustrating the construction of a raised bed:

- GROUND COVERS AS SPECIFIED, SLASH DOWN
- FINISHED GRADE AROUND PLANT TO BE 2-3 INCHES AS ORIGINAL GRADE OF PLANT IN POT
- 3-4" THICK MULCH OVER ENTIRE BED, KEEP PLANT FROM STAGS
- SURFACE WITH AMENDED SOIL AS SPECIFIED
- FINISH GRADE
- CUT ROOT ZONE, BREAK UP TO 1/2 INCH OF ROOT PENETRATION
- EXISTING SUB-GRADE

The diagram illustrates the Erosion Control Barrier (ECB) in two views: Plan and Section.

PLAN View: Shows a curved barrier structure. Labels include:

- 1"x 1"x 48" WOODEN STAKE PLACED 8' O.C. (at the top of the barrier)
- AREA TO BE PROTECTED (the area inside the curve)
- WATER FLOW WORK AREA (the area outside the curve)
- PLAN (centered below the curve)
- 1"x 1"x 36" WOODEN STAKE PLACED 4' O.C. (at the base of the barrier)
- SILT FENCE (the barrier structure itself)
- STRAW WATTLE OR FILTER SOCK (8" TYPICAL) (along the outer edge of the barrier)

SECTION View: Shows a cross-section of the barrier. Labels include:

- 1"x 1"x 36" WOODEN STAKE PLACED 4' O.C. (pointing to the vertical stake)
- STRAW WATTLE (BURY 6") (pointing to the top layer of the barrier)
- STRAW WATTLE OR FILTER SOCK (8" TYPICAL) (pointing to the bottom layer of the barrier)
- AREA TO BE PROTECTED (the area behind the barrier)
- WORK AREA (the area in front of the barrier)
- SECTION (centered below the cross-section)

EROSION CONTROL BARRIER (ECB)

SCALE: N.T.S.

MANY TREES WILL BE REMOVED TO CONSTRUCT THE BVP'S SHOWN TO CONTROL AND TREAT THE EXISTING UNCONTROLLED STREET RUNOFF. NO REPLACEMENT FOR THESE TREES IS PROPOSED.

FOR THE SITE IMPROVEMENTS PROPOSED FOR THE RESIDENCE, 17 TREES WILL BE REMOVED. AT A MINIMUM 9 SUGAR MAPLES, 30 ARBORVITAE OR HEMLOCK, 120 LF OF SHRUBBERY AND A RAIN GARDEN ARE PROPOSED TO BE PLANTED FOR MITIGATION.

1. OVER-EXCAVATE THE RAIN GARDEN TO A DEPTH OF 2'-8" AND REPLACE THE EXCAVATED SOIL WITH 8" OF GRAVEL AND A 2'-0" MIXTURE OF 65% EXCAVATED SOIL WITH 35% COMPOST BY VOLUME.
2. REPLACE THE SOIL IN THE RAIN GARDEN IN 6 INCH LIFTS AND WALK ON EACH LAYER TO LIGHTLY COMPACT.
3. FILL THE SOIL UP TO THE FINAL GRADE AS SHOWN ON THE PLAN.
4. MULCH RAIN GARDEN WITH 2-3 INCHES OF MULCH.

A - RHODODENDRON VISCOSUM (SWAMP AZALEA)
B - 4 VACCINIUM CORYMBOSUM (HIGBUSH BLUEBERRY),
3" O.C. W.N.
C - 22 HERVEROCALLIS HYBRIDS (HYBRID DAYLILIES EG.
"HAPPY RETURN"), 12" O.C.
D - WLD FLOWER MIX
50% RUDEBECKIA HIRTA (BLACK-EYED SUSAN)
20% ECHINACEA PURPUREA (PURPLE CONEFLOWER)
20% LIATRIS SPICATA (BLAZING STAR)
10% ASOLEPIAS TUBEROSA (BUTTERFLY WEED)

47'

8.0'

7.00'

26.5'


Recharger 280
2 REQUIRED IN A 6' x 17' STONE BED

| ORIGINAL | | REVISIONS | | | | | |
|----------------|-----|-----------|----------|-------------------|------|-------|------|
| DATE: 11/09/16 | BY | REV. | DATE | DESCRIPTION | MADE | CHK'D | APVD |
| DRAFTED BY: | SMB | 1. | 01/05/17 | EXTENDED TOPO | SVB | LSJ | |
| CHECKED | LSJ | 2. | 04/13/17 | UPDATED PLANTINGS | SVB | LSJ | |
| SUPERVISOR | LSJ | 3. | 04/20/17 | PER SITE VISIT | SVB | LSJ | |
| REVIEWED | WLJ | | | | | | |
| REVIEWED | | | | | | | |
| REVIEWED | | | | | | | |

CIVIL ENGINEERS & SURVEYORS

54 Main Street
Sturbridge, Massachusetts 01566-1244
Telephone: (508) 347-5136 • Toll Free: 1-800-339-5136
Fax: (508) 347-7962

0' 20' 40' 60'



SCALE: 1" = 20'

16239

REVISION 3