

**LICENSE AGREEMENT  
LINCOLN MEADOWS SOUTH**

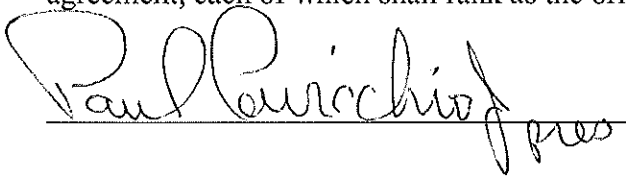
WHEREAS, the Licensor wishes to maintain and improve the soil fertility of land under its custody, to keep the land open for recreational use, to encourage wildlife habitat, to preserve open spaces and vistas important to the character of the area, and to promote agriculture; and WHEREAS the Licensee wishes to practice farming in a manner congruent with proper use of conservation land,

NOW THEREFORE the Licensor and Licensee agree

1. The Licensor is Town of Sudbury, by its Conservation Commission
2. The Licensee is Cavicchio Greenhouses, c/o Paul Cavicchio Codjer Lane, Sudbury MA and his employees, without right of assignment of substitution.
3. The Licensor licenses to the Licensee the following described parcel of land:  
  
Lincoln Meadows South 14-acre field (including barn and foundation structures);  
Lincoln Meadows North Root Cellar
4. The duration of this agreement shall begin August 14, 2013
5. This agreement will terminate on August 14, 2018. The Licensee may terminate this agreement by notifying the Licensor before July 14 of the year he wishes to terminate. The Conservation Commission may extend this License up to five years at a time, not to exceed three five-year extensions. In no case shall this License extend beyond August 14, 2033, unless otherwise permitted by law and extended in writing by the Commission.
6. The consideration for the use of this field shall be \$1,400 per year payable annually (\$100 per year/per acre, in accordance with the USDA recommendations) in advance by August 14. This fee may be reviewed annually if deemed necessary by the Conservation Commission, to reflect costs to the Licensee expended for improving and maintaining agricultural land and associated farming activities on Sudbury's agricultural lands under the care and control of the Sudbury Conservation Commission in accordance with Chapter 40 section 8C.
7. The use by the Licensee of the foregoing premises is limited solely to the planting, growing, and harvesting of crops and the activities connected therewith, including the land management activities stated in paragraphs eight and twelve.
8. The Licensee shall use pesticides, herbicides, and fertilizers only to the extent necessary and only in accordance with local and state regulations governing the use.

9. The Licensee hereby agrees for each growing season to maintain the soil pH for proper crop growth and to apply manure to the field. At the end of each growing season, the Licensee agrees to harrow into the soil the crop residue and plant a cover crop to prevent soil erosion.
10. The premises herein are for the sole use of the Licensee and this agreement and the right hereunder may not be sold, transferred, assigned, or sublet.
11. Members of the public shall have access to premises except as necessary to prevent damage to crops. The public shall have the full use of the land off-season subject to Conservation Commission regulations. The Licensor may enter at reasonable times to enforce this agreement.
12. The Licensee hereby agrees to hold the Sudbury Conservation Commission and the Town of Sudbury harmless for any and all losses, damages, injuries, or claims which may be made against it or them by the Licensee or third parties as a result of the Licensee's use of the premises.
13. The area shall be kept free of all litter (i.e. containers, packaging) and farm equipment when not in active use. No structures or other improvements, temporary or permanent, are to be placed upon the land without prior permission from the Conservation Commission.
14. The Licensee hereby waives any claims which he may have during the term of this agreement for loss or damage suffered by the Licensee or his employees on account of acts or omissions of the Licensor or public use of the premises.
15. The failure to abide by the terms of the agreement shall be deemed termination of the contract by the Licensee.
16. This License is not transferrable.

IN WITNESS WHEREOF, the parties hereto set their hands and seals to duplicate copies of this agreement, each of which shall rank as the original.


Licensee
8/23/2013
Date

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
Licensor
\_\_\_\_\_
Date

Signed:

Landowners Richard O. Bell Date 4/22/23  
VZ Kelly Co Paul R. Bell II  
St 1 mps  
Farmer Elizabeth J. Anna



**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: *2018 12/13/18*

MassDEP File Number

Document Transaction Number

Sudbury

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):

<u>31 Lake Shore Drive</u>	<u>Sudbury</u>	<u>01776</u>
a. Street Address	b. City/Town	c. Zip Code
Latitude and Longitude:	<u>-71.45488</u>	<u>42.39676</u>
	d. Latitude	e. Longitude
<u>F04</u>	<u>0411</u>	
f. Assessors Map/Plat Number	g. Parcel /Lot Number	

2. Applicant:

<u>Katharine "Hillary"</u>	<u>Wells</u>	
a. First Name	b. Last Name	
c. Organization		
<u>31 Lake Shore Drive</u>		
d. Street Address		
<u>Sudbury</u>	<u>MA</u>	<u>01776</u>
e. City/Town	f. State	g. Zip Code
<u>978-460-2564</u>	<u>Hillary_Wells@wgbh.org</u>	
h. Phone Number	i. Fax Number	j. Email Address

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

Same

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):

<u>N/A</u>		
a. First Name	b. Last Name	
c. Company		
d. Street Address		
e. City/Town	f. State	g. Zip Code
h. Phone Number	i. Fax Number	j. Email address

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

<u>\$110.00</u>	<u>\$42.50</u>	<u>\$67.50</u>
a. Total Fee Paid	b. State Fee Paid	c. City/Town Fee Paid



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

Provided by MassDEP:

WPA Form 3 - Notice of Intent

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A. General Information (continued)

6. General Project Description:

After the Fact Tree removal within 100' of bordering vegetated wetlands and vernal pool.

7a. Project Type Checklist:

- 1. [X] Single Family Home
2. [ ] Residential Subdivision
3. [ ] Limited Project Driveway Crossing
4. [ ] Commercial/Industrial
5. [ ] Dock/Pier
6. [ ] Utilities
7. [ ] Coastal Engineering Structure
8. [ ] Agriculture (e.g., cranberries, forestry)
9. [ ] Transportation
10. [X] Other

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

1. [ ] Yes [X] No If yes, describe which limited project applies to this project:

2. Limited Project

8. Property recorded at the Registry of Deeds for:

Middlesex

a. County

57145

c. Book

b. Certificate # (if registered land)

475

d. Page Number

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

- 1. [X] 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.
2. [ ] 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.

Resource Area

Size of Proposed Alteration

Proposed Replacement (if any)

a. [ ] Bank

1. linear feet

2. linear feet

b. [ ] Bordering Vegetated Wetland

1. square feet

2. square feet

c. [ ] Land Under Waterbodies and Waterways

1. square feet

2. square feet

3. cubic yards dredged

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.



**Massachusetts Department of Environmental Protection**  
**Bureau of Resource Protection - Wetlands**

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\_\_\_\_\_  
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**B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)**

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

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)

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.

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
a. <input type="checkbox"/> <b>Designated Port Areas</b>	Indicate size under Land Under the Ocean, below	
b. <input type="checkbox"/> <b>Land Under the Ocean</b>	1. square feet _____ 2. cubic yards dredged _____	
c. <input type="checkbox"/> <b>Barrier Beach</b>	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. <input type="checkbox"/> <b>Coastal Beaches</b>	1. square feet _____	2. cubic yards beach nourishment _____
e. <input type="checkbox"/> <b>Coastal Dunes</b>	1. square feet _____	2. cubic yards dune nourishment _____



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## B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
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. <input type="checkbox"/> 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 BVW _____	b. square feet of Salt Marsh _____
5. <input type="checkbox"/> Project Involves Stream Crossings		
	a. number of new stream crossings _____	b. number of replacement stream crossings _____

## C. Other Applicable Standards and Requirements

### 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](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  
100 Hartwell Street, Suite 230  
West Boylston, MA 01583

2018

b. Date of map \_\_\_\_\_



# WPA Form 3 – Notice of Intent

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Sudbury \_\_\_\_\_

City/Town \_\_\_\_\_

## C. Other Applicable Standards and Requirements (cont'd)

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.1.d, 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).*

### 1. 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

3.  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

(c)  MESA filing fee (fee information available at <http://www.mass.gov/eea/agencies/dfg/dfw/natural-heritage/regulatory-review/mass-endangered-species-act-mesa/mesa-fee-schedule.html>). Make check payable to "Commonwealth of Massachusetts - NHESP" and **mail to NHESP** at above address

*Projects altering 10 or more acres of land, also submit:*

(d)  Vegetation cover type map of site

(e)  Project plans showing Priority & Estimated Habitat boundaries

### d. OR Check One of the Following

1.  Project is exempt from MESA review. Attach applicant letter indicating which MESA exemption applies. (See 321 CMR 10.14, <http://www.mass.gov/eea/agencies/dfg/dfw/laws-regulations/cmr/321-cmr-1000-massachusetts-endangered-species-act.html#10.14>; the NOI must still be sent to NHESP if the project is within estimated habitat pursuant to 310 CMR 10.37 and 10.59.)

2.  Separate MESA review ongoing.

\_\_\_\_\_ a. NHESP Tracking #

\_\_\_\_\_ b. Date submitted to NHESP

\* 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.





# WPA Form 3 – Notice of Intent

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

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## C. Other Applicable Standards and Requirements (cont'd)

- 3.  Separate MESA review completed.  
Include copy of NHESP "no Take" determination or valid Conservation & Management Permit with approved plan.
- 2. For coastal projects only, is any portion of the proposed project located below the mean high water line or in a fish run?
  - a.  Not applicable – project is in inland resource area only
  - b.  Yes    No    If yes, include proof of mailing or hand delivery of NOI to either:
 

South Shore - Cohasset to Rhode Island, and the Cape & Islands:  Division of Marine Fisheries - Southeast Marine Fisheries Station Attn: Environmental Reviewer 1213 Purchase Street – 3rd Floor New Bedford, MA 02740-6694	North Shore - Hull to New Hampshire:  Division of Marine Fisheries - North Shore Office Attn: Environmental Reviewer 30 Emerson Avenue Gloucester, MA 01930
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Also if yes, the project may require a Chapter 91 license. For coastal towns in the Northeast Region, please contact MassDEP's Boston Office. For coastal towns in the Southeast Region, please contact MassDEP's Southeast Regional Office.

- 3. 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
- 4. 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
- 5. 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
- 6. 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

**Online Users:**  
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.



# WPA Form 3 – Notice of Intent

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

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## C. Other Applicable Standards and Requirements (cont'd)

- 2.  Emergency road repair
- 3.  Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

## D. Additional Information

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.
- 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.

### Sudbury GIS Maps onLine

a. Plan Title

b. Prepared By

c. Signed and Stamped by

d. Final Revision Date

e. Scale

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.



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

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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:

Table with 2 columns: Fee information (Municipal Check Number, State Check Number, Payor name on check: First Name) and Date/Last Name (Check date, Payor name on check: Last Name). Values include 6547, 6546, K. Hillary, 12/12/18, and Wells.

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.

Table for signatures and dates. Row 1: Signature of Applicant (with handwritten signature) and Date 12/12/18. Row 2: Signature of Property Owner (if different) and Date. Row 3: Signature of Representative (if any) and 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:

31 Lake Shore Drive  
 a. Street Address  
 Sudbury  
 b. City/Town  
 c. Check number  
 d. Fee amount

2. Applicant Mailing Address:

Hillary  
 a. First Name  
 Wells  
 b. Last Name  
 c. Organization  
 31 Lake Shore Drive  
 d. Mailing Address  
 Sudbury  
 e. City/Town  
 MA  
 f. State  
 01776  
 g. Zip Code  
 978-460-2564  
 h. Phone Number  
 i. Fax Number  
 Hillary\_Wells@wbgh.org  
 j. Email Address

3. Property Owner (if different):

Same  
 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).



**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

**B. Fees (continued)**

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
Tree removal in buffer/upland resource area of Wetlands Bylaw	1	\$110	\$110

**Step 5/Total Project Fee:** \$110

**Step 6/Fee Payments:**

Total Project Fee:	\$110
State share of filing Fee:	\$42.50
City/Town share of filing Fee:	\$67.50
	a. Total Fee from Step 5
	b. 1/2 Total Fee <b>less</b> \$12.50
	c. 1/2 Total Fee <b>plus</b> \$12.50

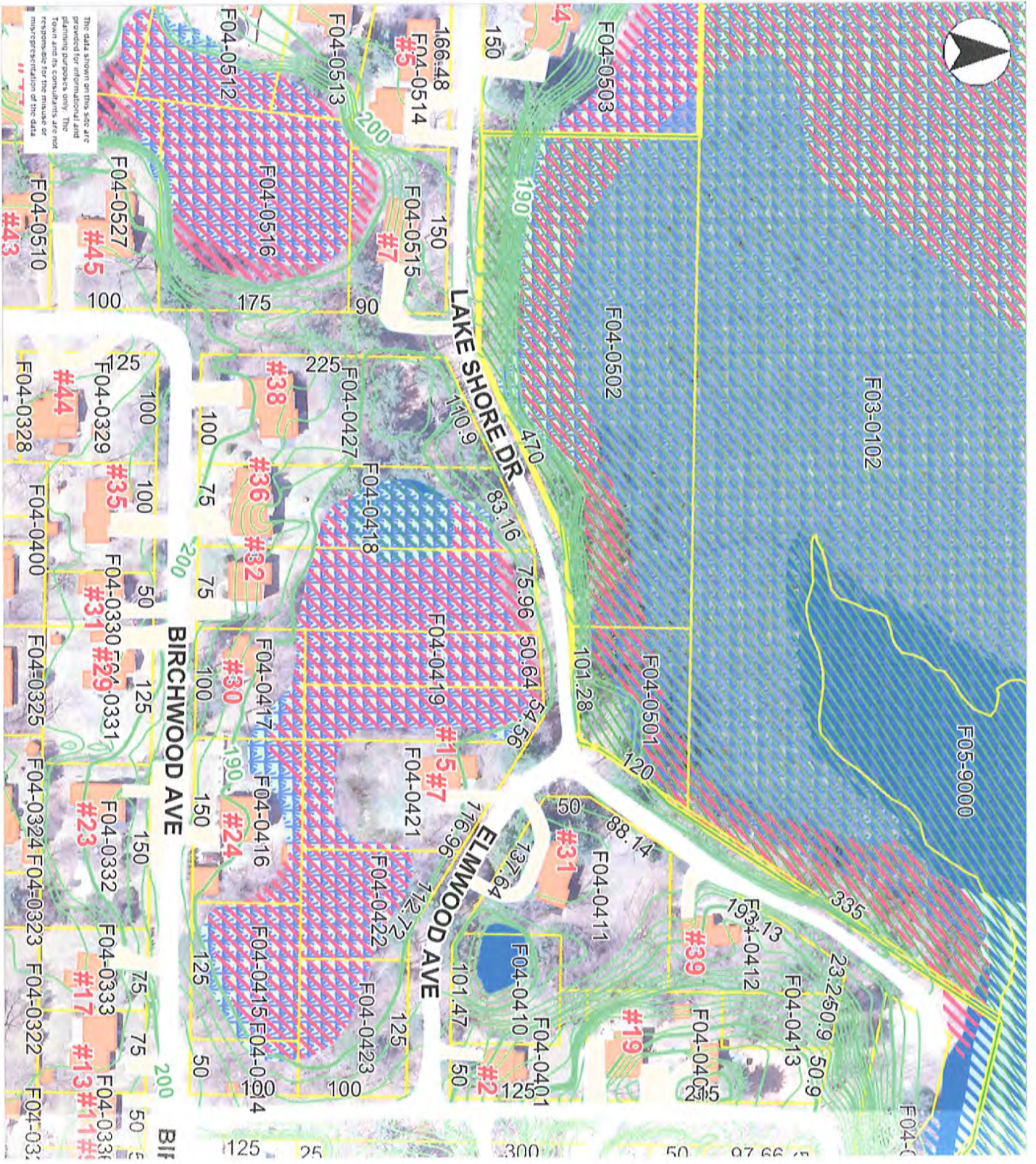
**C. Submittal Requirements**

- 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.)



The data shown on this site are provided for informational and planning purposes only. The Town and its consultants are not responsible for the misuse or misrepresentation of the data.



Printed on 12/11/2018 at 01:05 PM



Massachusetts Department of Environmental Protection  
Bureau of Resource Protection - Wetlands

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:

Name CHRISTOPHER GIUNTA E-Mail Address Chris.giunta@gmail.com  
Mailing Address 33 RONALD RD  
City/Town SUDBURY State MA Zip Code 01776  
Phone Number 617-719-4599 Fax Number (if applicable) \_\_\_\_\_

2. Representative (if any):

Firm \_\_\_\_\_  
Contact Name \_\_\_\_\_ E-Mail Address \_\_\_\_\_  
Mailing Address \_\_\_\_\_  
City/Town \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
Phone Number \_\_\_\_\_ Fax Number (if applicable) \_\_\_\_\_

**B. Determinations**

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

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

\_\_\_\_\_  
Name of Municipality

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

\_\_\_\_\_  
Received

DEC 12 2018



# 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):

33 Bonaki Pk. Sudbury  
Street Address City/Town  
604 0418  
Assessor's Map/Plat Number Parcel/Lot Number

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

Backyard - in area where  
a swing set currently stands.

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

Title	Date

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

REMOVE EXISTING SWING SET AND REPLACE  
IT WITH REEDS FERRY VICTORIAN COTTAGE AFRAME  
SHED (SEE ATTACHED CUT SHEETS). NO PLANS TO  
ENTER OR DISTURB WETLANDS.





# 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).

---

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---

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

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

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

---

---

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# 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:

Name CHRISTOPHER GIUNTA

Mailing Address 33 RONALD RD

City/Town SUBURY, MA

State MA Zip Code 01776

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.

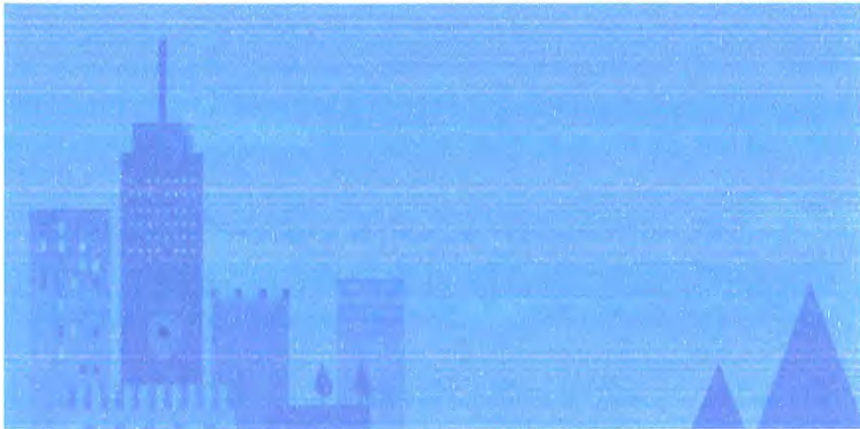
Signature of Applicant [Handwritten Signature] Date 12/10/18

Signature of Representative (if any) \_\_\_\_\_ Date \_\_\_\_\_

Google Maps 33 Ronald Rd



Imagery ©2018 Google, Map data ©2018 Google 100 ft



SITE OF EXISTING SWING  
 SET TO BE REPLACED  
 W/ 12'x16' REEDS FERRY  
 SHED

33 Ronald Rd  
 Sudbury, MA 01776

# Reeds Ferry Sheds® [\(http://www.reedsferry.com/\)](http://www.reedsferry.com/)

Installed Throughout: New England

## 888-85-SHEDS

Order Online (<https://shed-builder.reedsferry.com/>) | Customer Service (<mailto:info@reedsferry.com>)

[Home \(http://www.reedsferry.com/\)](http://www.reedsferry.com/)   [Sheds](#)   [Gazebos](#)

[Features \(http://www.reedsferry.com/shed-tour\)](http://www.reedsferry.com/shed-tour)

[Pricing \(http://www.reedsferry.com/american-classic-price-list\)](http://www.reedsferry.com/american-classic-price-list)

[3D Tool \(https://shed-builder.reedsferry.com\)](https://shed-builder.reedsferry.com)

[Services](#)   [FAQs](#)   [About](#)   [Directions \(http://www.reedsferry.com/directions\)](http://www.reedsferry.com/directions)

[Contact \(http://www.reedsferry.com/contact\)](http://www.reedsferry.com/contact)

### CHOOSE OPTIONS

- Exterior
- Shutters
- Ramp - Double Door
- Flower Boxes
- Rooftop Cupola
- Bottom Trim
- Architectural Shingles
- Large Windows
- Cottage Vents

- Interior
- Loft
- Workbench
- Interior Light
- Wall Shelves
- PT Plywood Floor

Current Selection

12' x 16', Victorian Cottage A Frame, Vinyl Clapboard, Layout 9



INTERIOR

ROTATE

TILT

- ZOOM +

### Customize

Use this tool to order our most popular configurations. Reeds Ferry will contact you to confirm the order details; at that time you may make changes to customize your shed even further.

◀ BACK   NEXT ▶

Order this shed



Checkout

If it says Reeds Ferry, you got a good one

© Copyright 2018 Reeds Ferry Sheds, all rights reserved. Reeds Ferry® is a registered trademark of Reeds Ferry Small Buildings, Inc. NH | Ph: 603-883-1362

# Reeds Ferry Sheds [\(http://www.reedsferry.com/\)](http://www.reedsferry.com/)

Installed Throughout New England

## 888-85-SHEDS

Order Online (<https://shed-builder.reedsferry.com/>) | Customer Service (<mailto:info@reedsferry.com>)

[Home \(http://www.reedsferry.com/\)](http://www.reedsferry.com/)

[Sheds](#)   [Gazebos](#)

[Features \(http://www.reedsferry.com/shed-tour\)](http://www.reedsferry.com/shed-tour)

[Pricing \(http://www.reedsferry.com/american-classic-price-list\)](http://www.reedsferry.com/american-classic-price-list)

[3D Tool \(https://shed-builder.reedsferry.com\)](https://shed-builder.reedsferry.com)

[Services](#)

[FAQs](#)

[About](#)

[Directions \(http://www.reedsferry.com/directions\)](http://www.reedsferry.com/directions)

[Contact](#)

[Contact \(http://www.reedsferry.com/contact\)](http://www.reedsferry.com/contact)

### CHOOSE OPTIONS

- Exterior
- Shutters
- Ramp - Double Door
- Flower Boxes
- Rooftop Cupola
- Bottom Trim
- Architectural Shingles
- Large Windows
- Cottage Vents

- Interior
- Loft
- Workbench
- Interior Light
- Wall Shelves
- PT Plywood Floor

Current Selection

12' x 16', Victorian Cottage A Frame, Vinyl Clapboard, Layout 9



EXTERIOR

ROTATE

TILT

- ZOOM +

### Customize

Use this tool to order our most popular configurations. Reeds Ferry will contact you to confirm the order details; at that time you may make changes to customize your shed even further.

◀ BACK   NEXT ▶

Order this shed

Checkout

If it says Reeds Ferry you got a good one

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888-85-SHEDS

Order Online (<https://shed-builder.reedsferry.com/>) | Customer Service (<mailto:info@reedsferry.com>)

# Reeds Ferry Sheds (/index.html)

Installed Throughout New England

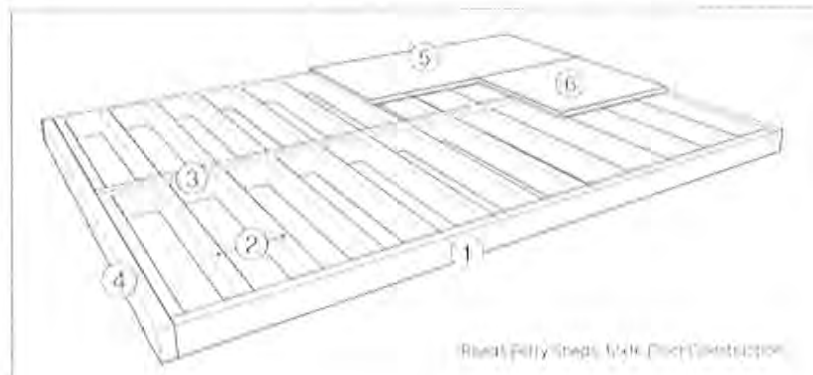
[Home \(/index.html\)](/index.html)   
 [Sheds](#)   
 [Gazebos](#)   
 [Features \(/shed-tour\)](/shed-tour)  
[Pricing \(/american-classic-price-list\)](/american-classic-price-list)   
 [3D Tool \(https://shed-builder.reedsferry.com/\)](https://shed-builder.reedsferry.com/)  
[Services](#)   
[FAQs](#)   
[About \(\)](#)   
[Directions \(/directions\)](/directions)   
[Contact \(/contact\)](/contact)

Reeds Ferry building designs exceed the requirements for unoccupied detached structures set forth in IBC 2015; [The International Building Code]. Additionally we work with licensed structural engineering firms to confirm the integrity of both our building designs and construction methods.

## Reeds Ferry Sheds: Floor Specs

Reeds floor is designed to carry a live-load of 40-50 PSF. Buildings wider than 8' have a double 2x6 center beam to ensure minimal deflection.

Standard floors use 3/4" exterior grade plywood with double-layer and pressure-treated plywood optional. See this floor construction video (<http://www.youtube.com/watch?v=66ivw2FajEU>) for details.

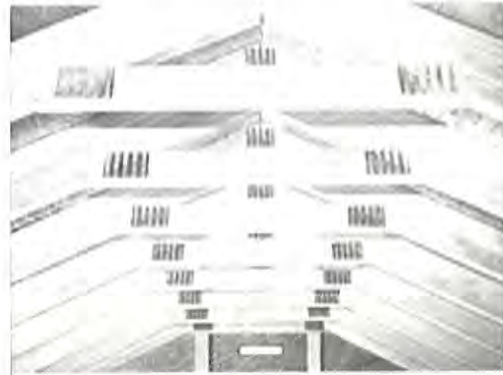


Reeds Ferry Sheds: Floor Deck Construction

- 1) Pressure-treated 2x6" on-edge floor framing
  - 2) 2x6 floor joists attached 16" on-center
  - 3) Center double 2x6 beam runs length of floor
  - 4) Both rim joists capped with a double 2x6
  - 5) 3/4" exterior grade plywood floor sheathing
  - 6) Sheathing seams staggered for added strength
- \* Pressure-treated floor or double layered optional

## Reeds Ferry Sheds: Roof Specs

Reeds roof is engineered to carry more than the highest load required by building code regulation. The chart below shows the load requirement for each zone in New England. It is measured in pounds per square foot (PSF).

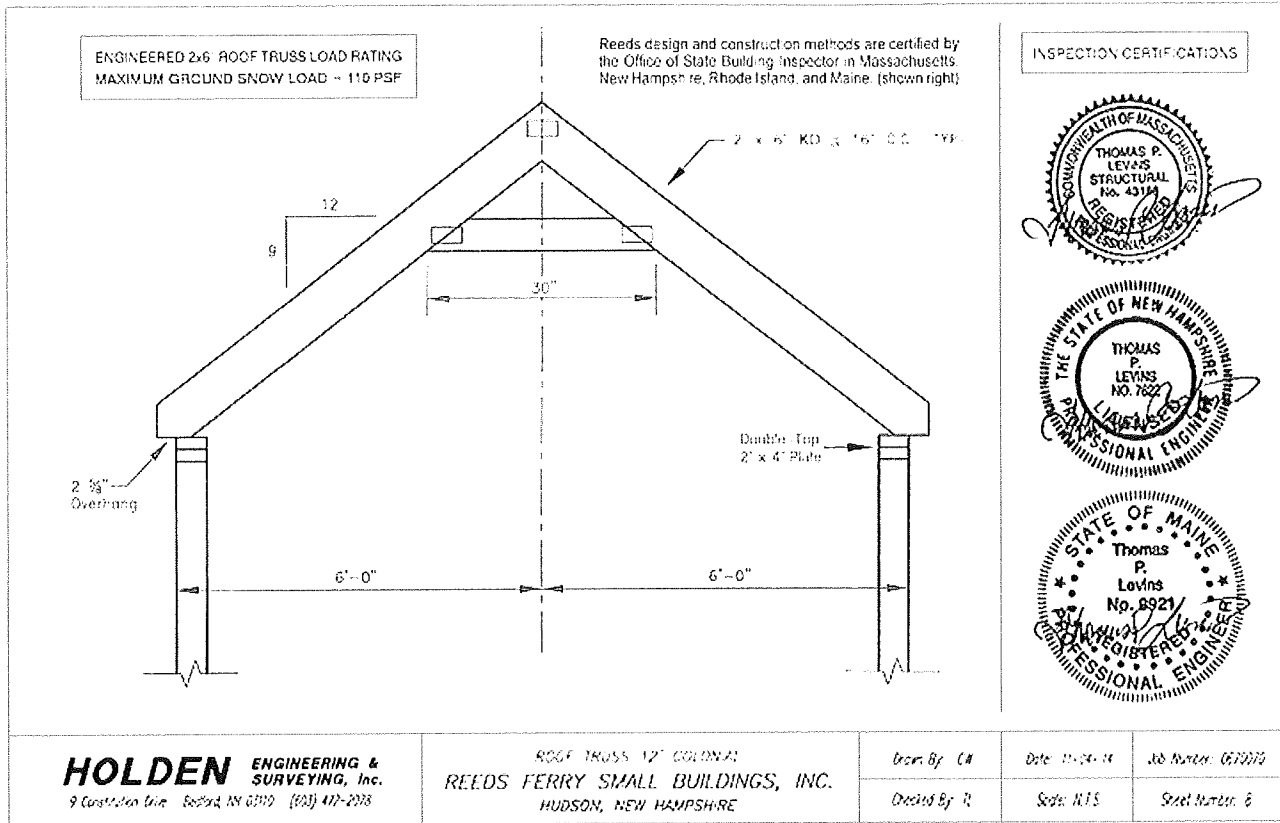


Reeds Ferry Sheds - Colonial with 12' Truss Span  
 Engineering Roof Truss: 2x6" truss beam set 16' on center  
 Load on double top-plate: 30' truss tie anchored 12' from peak

Zone	Geographic Region	Roof Load Code Requirement
1	Cape Cod, the Islands, & Rhode Island	25 psf
2	Eastern Massachusetts and Connecticut	30 psf
3	Central Massachusetts	35 psf
4	Western Massachusetts	40 psf
5	Southern NH and Southern Maine	50 psf
6	Central NH and Central Maine	60 psf
7	Northern NH and Northern Maine	100 psf

Reeds Ferry works with Holden Engineering of Bedford NH to ensure the structural integrity of our buildings. As shown in the technical drawing below Reeds standard roof has a load capacity rated at 110 pounds per square foot, more than the highest code requirement.

Reeds design and construction methods are certified by the State Building Inspectors Office in MA, NH, RI and ME. (Stamp of certification shown.)



REEDS FERRY SHEDS

Storage Sheds (/shed-styles)

Photos (<http://www.reedsferry.com/shed-photos>)

2018 Product Video (<http://www.youtube.com/watch?v=PXAmnPtiwd8>)

Reeds Ferry on "This Old House" TV (<https://player.vimeo.com/video/202603500>)

Colors (/shed-colors)

Price List (/american-classic-price-list)



33 Ronald



The data shown on this site are provided for informational and planning purposes only. The Town and its computers are not responsible for any errors or misrepresentation of the data.

0 130 260 ft

Printed on 12/10/2018 at 01:00 PM

MansOnline



- Esplanades
- Bridges
- Driveways
- Parking Lots
- Medians
- Sidewalks
- Cuts
- Roads
- Paired Roads
- Unpaired Roads
- Parcels with Outlots
- Scenic Roads
- Waterbodies
- Certified Vernal Pools
- Estimated Habitats of Rare
- Potential Vernal Pools - 12
- Priority Habitats of Rare St
- Wetlands Town 2008
- Open Water
- Deep Marsh
- Shallow Marsh/Mead
- Bog
- Shrub Swamp
- Wooded Swamp Dec
- Wooded Swamp Cor
- Wetland DFP 1/2009
- Wetlands DFP 1/2009
- Marsh/Bog
- Wooded marsh
- Open Water
- Reservoir (with PWS)
- Streams Other
- Streams CIR
- Lake/Reservoir
- Buildings
- MA Highways
- US Highway
- Numbered Routes
- Town Boundary



# 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:

Sudbury DPW Name	orourkew@sudbury.ma.us E-Mail Address	
275 Old Lancaster Rd. Mailing Address		
Sudbury City/Town	MA State	01776 Zip Code
978-440-5442 Phone Number	Fax Number (if applicable)	

2. Representative (if any):

-  
Firm

Contact Name	E-Mail Address
Mailing Address	
City/Town	State Zip Code
Phone Number	Fax Number (if applicable)

## B. Determinations

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

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

Sudbury  
Name of Municipality

- e. whether the following **scope of alternatives** is adequate for work in the Riverfront Area as depicted on referenced plan(s).  
work involves digging of test pits only to determine soil conditions



# 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):

275 Old Lancaster Rd.

Street Address

Sudbury

City/Town

H08

Assessors Map/Plat Number

0049

Parcel/Lot Number

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

DPW property including two office buildings, salt shed mechanics shop, vehicle and materials storage. Site is in riverfront area of Hop Brook and unnamed tributary

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

Test Pits, Sudbury DPW, Weston & Sampson 1"=30'

Title

Date

Title

Date

Title

Date

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

Excavation of six tests pits on disturbed areas and degraded areas within the inner riparian area of Hoop Brook and the unnamed perennial tributary for the purpose of soil investigation for further designa and planning of facilty upgrades



**Massachusetts Department of Environmental Protection**

Bureau of Resource Protection - Wetlands

City/Town \_\_\_\_\_

**WPA Form 1- Request for Determination of Applicability**

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

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**C. Project Description (cont.)**

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

10.02(2)(a) Activities Within the Areas Subject to Protection under M.G.L. c. 131, § 40. Any activity proposed or undertaken within an area specified in 310 CMR 10.02(1), which will remove, fill, dredge or alter that area, is subject to Regulation under M.G.L. c. 131, § 40 and requires the filing of a Notice of Intent except:

1. minor activities within the riverfront area meeting the requirement of 310 CMR 10.02(2)(b)1. and 2.; and g. Activities that are temporary in nature, have negligible impacts, and are necessary for planning and design purposes (e.g., installation of monitoring wells, exploratory borings, sediment sampling ...

---

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

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

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

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## 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:

\_\_\_\_\_  
Name

\_\_\_\_\_  
Mailing Address

\_\_\_\_\_  
City/Town

\_\_\_\_\_  
State

\_\_\_\_\_  
Zip Code

Signatures:

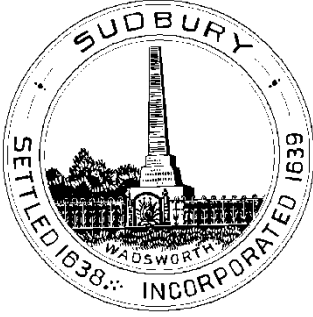
I also understand that notification of this Request will be placed in a local newspaper at my expense in accordance with Section 10.05(3)(b)(1) of the Wetlands Protection Act regulations.

\_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Representative (if any)

\_\_\_\_\_  
Date



**NOTICE OF PUBLIC MEETING  
SUDBURY CONSERVATION COMMISSION**

The Sudbury Conservation Commission will hold a public meeting to review the state and local bylaw Wetlands Request for Determination of Applicability for Soil test pits at 275 Old Lancaster Rd, DPW Facility, Sudbury MA. The meeting will be held Monday, Jan. 7, 2019 at 6:45pm in the DPW Facility 275 Old Lancaster Rd., Sudbury MA. Copies of the filing may be reviewed at the office during business hours.

SUDBURY CONSERVATION COMMISSION

Dec. 24, 2018











PLANT LEGEND

- ROCKY MOUNTAIN JUNIPER
- SPICEBUSH
- SWEET PEPPERBUSH
- BEARBERRY
- MEADOWSWEET
- RED OSIER DOGWOOD
- SWITCHGRASS
- TUSSOCK SEDGE

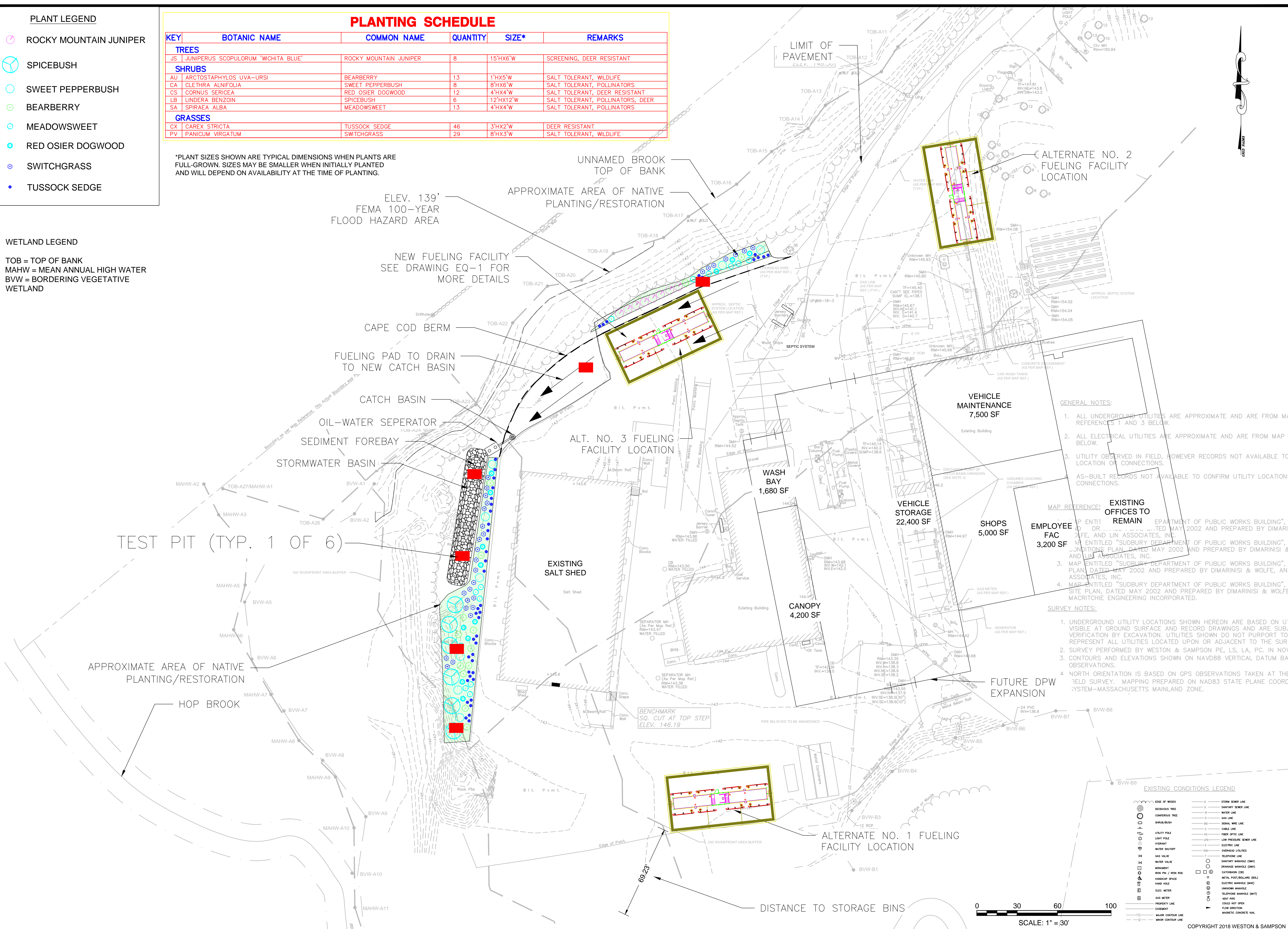
PLANTING SCHEDULE

KEY	BOTANIC NAME	COMMON NAME	QUANTITY	SIZE*	REMARKS
<b>TREES</b>					
JS	JUNIPERUS SCOPULORUM 'WICHITA BLUE'	ROCKY MOUNTAIN JUNIPER	8	15'Hx6'W	SCREENING, DEER RESISTANT
<b>SHRUBS</b>					
AU	ARCTOSTAPHYLOS UVA-URSII	BEARBERRY	13	1'Hx5'W	SALT TOLERANT, WILDLIFE
CA	CLETHRA ALNIFOLIA	SWEET PEPPERBUSH	8	8'Hx6'W	SALT TOLERANT, POLLINATORS
CS	CORNUS SERICEA	RED OSIER DOGWOOD	12	4'Hx4'W	SALT TOLERANT, DEER RESISTANT
LB	LINDERA BENZOIN	SPICEBUSH	6	12'Hx12'W	SALT TOLERANT, POLLINATORS, DEER
SA	SPIRAEA ALBA	MEADOWSWEET	13	4'Hx4'W	SALT TOLERANT, POLLINATORS
<b>GRASSES</b>					
CX	CAREX STRICTA	TUSSOCK SEDGE	46	3'Hx2'W	DEER RESISTANT
PV	PANICUM VIRGATUM	SWITCHGRASS	29	8'Hx3'W	SALT TOLERANT, WILDLIFE

\*PLANT SIZES SHOWN ARE TYPICAL DIMENSIONS WHEN PLANTS ARE FULL-GROWN. SIZES MAY BE SMALLER WHEN INITIALLY PLANTED AND WILL DEPEND ON AVAILABILITY AT THE TIME OF PLANTING.

WETLAND LEGEND

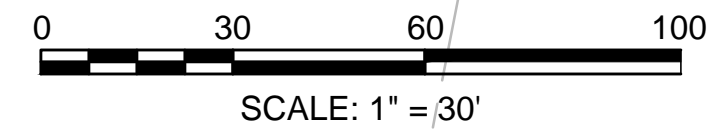
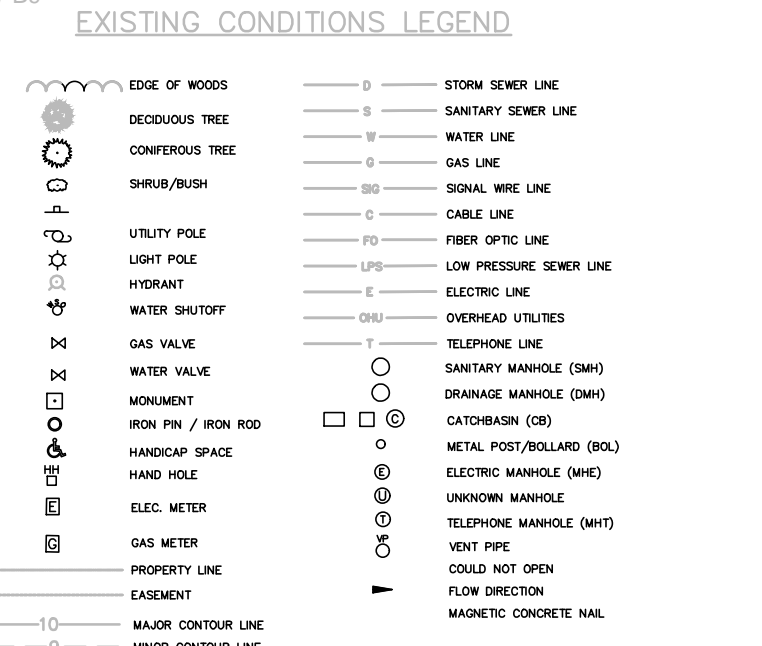
- TOB = TOP OF BANK
- MAHW = MEAN ANNUAL HIGH WATER
- BVW = BORDERING VEGETATIVE WETLAND



- GENERAL NOTES:**
- ALL UNDERGROUND UTILITIES ARE APPROXIMATE AND ARE FROM MAP REFERENCES 1 AND 3 BELOW.
  - ALL ELECTRICAL UTILITIES ARE APPROXIMATE AND ARE FROM MAP BELOW.
  - UTILITY OBSERVED IN FIELD, HOWEVER RECORDS NOT AVAILABLE TO LOCATION OR CONNECTIONS.
  - AS-BUILT RECORDS NOT AVAILABLE TO CONFIRM UTILITY LOCATIONS CONNECTIONS.

- MAP REFERENCE:**
- MAP ENTITLED "SUDBURY DEPARTMENT OF PUBLIC WORKS BUILDING", DATED MAY 2002 AND PREPARED BY DIMARINISI & WOLFE, AND LIN ASSOCIATES, INC.
  - MAP ENTITLED "SUDBURY DEPARTMENT OF PUBLIC WORKS BUILDING", DATED MAY 2002 AND PREPARED BY DIMARINISI & WOLFE, AND LIN ASSOCIATES, INC.
  - MAP ENTITLED "SUDBURY DEPARTMENT OF PUBLIC WORKS BUILDING", DATED MAY 2002 AND PREPARED BY DIMARINISI & WOLFE, AND LIN ASSOCIATES, INC.
  - MAP ENTITLED "SUDBURY DEPARTMENT OF PUBLIC WORKS BUILDING", DATED MAY 2002 AND PREPARED BY DIMARINISI & WOLFE, AND LIN ASSOCIATES, INC.

- SURVEY NOTES:**
- UNDERGROUND UTILITY LOCATIONS SHOWN HEREON ARE BASED ON UTILITY VISIBILITY AT GROUND SURFACE AND RECORD DRAWINGS AND ARE SUBJECT TO VERIFICATION BY EXCAVATION. UTILITIES SHOWN DO NOT PURPORT TO REPRESENT ALL UTILITIES LOCATED UPON OR ADJACENT TO THE SURVEY.
  - SURVEY PERFORMED BY WESTON & SAMPSON PE, L.S., L.A., P.C. IN NOVEMBER 2018.
  - CONTOURS AND ELEVATIONS SHOWN ON NAVD88 VERTICAL DATUM BASED ON FIELD SURVEY. MAPPING PREPARED ON NAD83 STATE PLANE COORDINATE SYSTEM—MASSACHUSETTS MAINLAND ZONE.
  - NORTH ORIENTATION IS BASED ON GPS OBSERVATIONS TAKEN AT THE FIELD SURVEY.



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**Weston & Sampson**  
 Weston & Sampson Engineers, Inc.  
 Five Centennial Drive, Peabody, MA 01960  
 978.532.1900  
 800.SAMPSON  
 www.westonandsampson.com

No.	Date	Dr. By	Chk. By	App. By	Description

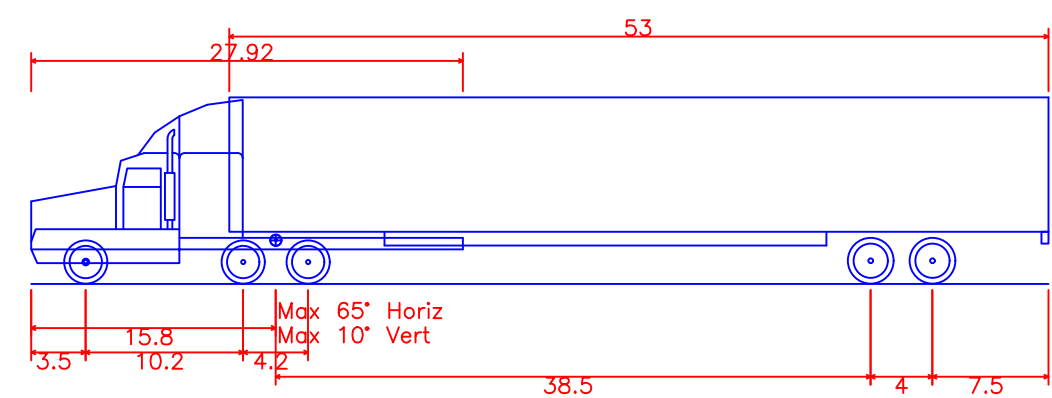
REGISTERED PROFESSIONAL ENGINEER

SUDBURY DEPARTMENT OF PUBLIC WORKS  
 SUDBURY, MA

SUDBURY DPW FUEL SYSTEM DESIGN & PERMITTING  
**TEST PITS (EXISTING CONDITIONS)**

CONTRACT: 21806684  
 JOB NO. 21806684  
 DR BY: NCH  
 DSN BY: JRE  
 APP BY: JRE

SHEET OF



WB-55 - Interstate Semi-Trailer  
 Overall Length 65.80ft  
 Overall Width 8.50ft  
 Overall Body Height 12.05ft  
 Min Body Ground Clearance 1.33ft  
 Max Track Width 8.50ft  
 Lock-to-lock time 6.00s  
 Curb to Curb Turning Radius 45.00ft

**PLANT LEGEND**

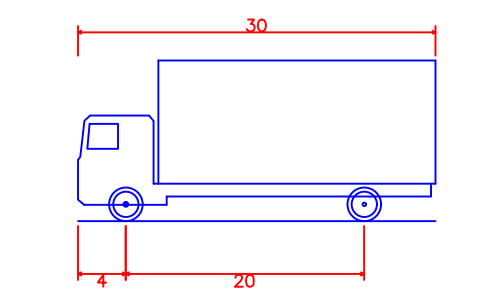
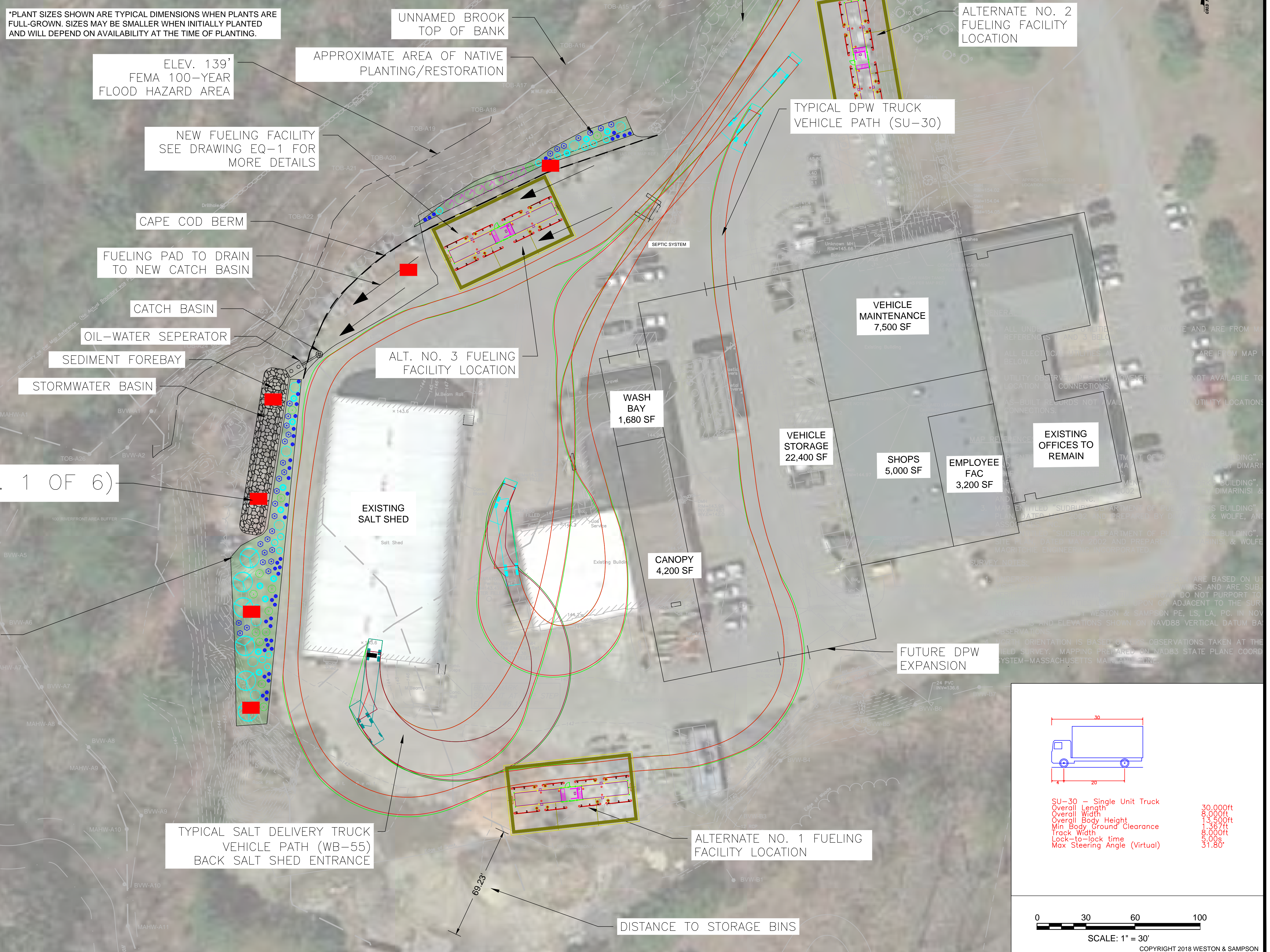
- ROCKY MOUNTAIN JUNIPER
- SPICEBUSH
- SWEET PEPPERBUSH
- BEARBERRY
- MEADOWSWEET
- RED OSIER DOGWOOD
- SWITCHGRASS
- TUSSOCK SEDGE

**WETLAND LEGEND**

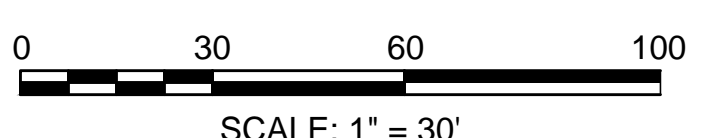
TOB = TOP OF BANK  
 MAHW = MEAN ANNUAL HIGH WATER  
 BVW = BORDERING VEGETATIVE WETLAND

KEY	BOTANIC NAME	COMMON NAME	QUANTITY	SIZE*	REMARKS
<b>TREES</b>					
JS	JUNIPERUS SCOPULORUM "WICHITA BLUE"	ROCKY MOUNTAIN JUNIPER	8	15'Hx6'W	SCREENING, DEER RESISTANT
<b>SHRUBS</b>					
AU	ARCTOSTAPHYLOS UVA-URSI	BEARBERRY	13	1'Hx5'W	SALT TOLERANT, WILDLIFE
CA	CLETHRA ALNIFOLIA	SWEET PEPPERBUSH	8	8'Hx6'W	SALT TOLERANT, POLLINATORS
CS	CORNUS SERICEA	RED OSIER DOGWOOD	12	4'Hx4'W	SALT TOLERANT, DEER RESISTANT
LB	LINDERA BENZOIN	SPICEBUSH	6	12'Hx12'W	SALT TOLERANT, POLLINATORS, DEER
SA	SPIRAEA ALBA	MEADOWSWEET	13	4'Hx4'W	SALT TOLERANT, POLLINATORS
<b>GRASSES</b>					
CX	CAREX STRICTA	TUSSOCK SEDGE	46	3'Hx2'W	DEER RESISTANT
PV	PANICUM VIRGATUM	SWITCHGRASS	29	8'Hx3'W	SALT TOLERANT, WILDLIFE

\*PLANT SIZES SHOWN ARE TYPICAL DIMENSIONS WHEN PLANTS ARE FULL-GROWN. SIZES MAY BE SMALLER WHEN INITIALLY PLANTED AND WILL DEPEND ON AVAILABILITY AT THE TIME OF PLANTING.



SU-30 - Single Unit Truck  
 Overall Length 30.00ft  
 Overall Width 8.00ft  
 Overall Body Height 13.50ft  
 Min Body Ground Clearance 1.33ft  
 Track Width 8.00ft  
 Lock-to-lock time 6.00s  
 Max Steering Angle (Virtual) 31.80°



SCALE: 1" = 30'  
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No.	Date	Dr. By	Ck. By	App. By	Description			
		A	P	R	O	V	E	D

REGISTERED PROFESSIONAL ENGINEER \_\_\_\_\_ DATE \_\_\_\_\_

SUDBURY DEPARTMENT OF PUBLIC WORKS  
 SUDBURY, MA  
 SUDBURY DPW FUEL SYSTEM DESIGN & PERMITTING  
 TEST PITS

FILE NO.	CADD NO.	SCALE:	CONTRACT:	JOB NO. 2180684	DR BY NCH	DSN BY JRE	CHK BY JRE	APP BY JRE