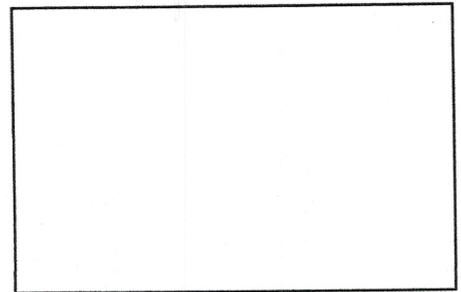


Application No. _____

Page 1 of 6

Date of Receipt _____

Tax Collector Approval _____



**TOWN OF WESTBROOK, CT
APPLICATION FOR PERMISSION TO CONDUCT A
REGULATED ACTIVITY WITHIN 100' OF AN INLAND WETLAND, WATERCOURSE
OR UPLAND REVIEW AREA**

1. Name of Applicant Brendan Daly

Project /Subdivision Name Bridge/Horse Hill Woods

Address 3 Marian Lane Clinton, CT 06413

Telephone Numbers 860-876-2765

Fax Number _____

E-Mail Address brendan.d2204@gmail.com

2. Applicant's interest in the Property: Owner ___ Lease ___ Lessor ___ Other

3. Name of Property Owner (if not applicant) Town of Westbrook

Address 866 Boston Post Road Westbrook, CT 06498

Telephone Numbers 860-399-3040

Fax Number _____

4. Name of Engineering Firm, Engineer, License Number, and Contact Information

Name of Soil Scientist, Company, Credentials, and Contact Information

5. I (owner) give consent to _____ (name of applicant) to carry out the activity proposed in this application.
_____ (signed by property owner)

6. Location of the property where proposed activity is to occur.

A. Street Address _____

B. Attach assessor's map of the area with Map # _____, Lot # _____

C. Zoning District Rural Residential

D. Is any portion of property on which regulated activity is proposed located within 500 feet of a boundary of an adjoining municipality? NO

i) If so, state the distance and the municipality _____

E. Has the application been forwarded to other municipalities? NO

i) If so, provide a list of municipalities and documentation of the notification to the abutting municipalities pursuant to Inland Wetland and Watercourses Regulations (separate sheet)

F. If a portion of the property is in a special flood hazard area specify:
Zone(s) Identification(s) _____
FIRM Panel Number(s) & Date(s) _____

G. Is the property part of a pending or previously approved subdivision? No



Application No. _____

Date of Receipt _____

Tax Collector Approval _____

7. Description of Property. Submit a detailed drawing of the area, showing the geographical location of the property which is to be affected by the proposed activity, including a description of the land in sufficient detail to allow identification of existing and proposed structures, inland wetlands & watercourses, areas of wetland or watercourse disturbance, soil types, local topography, and vegetation (on a separate sheet).
8. Purpose and Description of Activity. Submit a written description (on a separate sheet) of regulated activity, materials removed or deposited (volume(s) and description(s)), and time to complete the project, and a site plan (see Appendix A) showing existing conditions and/or structures and proposed activities in relation to wetlands and watercourses. Also, identify the location(s) and type(s) of proposed Best Management Practices and stormwater discharge points.
9. Describe any impacts on the local municipality, including, but not limited to, stormwater runoff, pollution, and material deposition (on a separate sheet).

10. Acreage of existing wetlands: _____ acres
11. Lineal feet of existing watercourses and streams: _____ feet
12. Acreage and lineal feet of wetlands and watercourses altered: _____ acres 10 feet
- A. Soil types (if available): _____ - _____ acres
_____ - _____ acres
_____ - _____ acres
- B. If soil type not available, specify area altered as follows:
_____ Swamp _____ acres _____ Bog _____ acres
_____ Marsh _____ acres _____ Open Water _____ acres
_____ Other _____ acres
- C. Acreage and lineal feet of wetlands or watercourses created: _____ acres _____ feet
- D. Lineal feet of stream alteration: _____ feet
- E. Total land area of project: _____ acres
- F. Activity purpose (check main purpose);
 Residential improvements by homeowner
 Agriculture/forestry/conservation
 New residential development
 Wetland creation/restoration
 Commercial/industrial uses
 Storm water/flood control
 Municipal improvements
 Recreation/boating/navigation
 Utility Co. improvements
 Routine maintenance
 General clearing/tree clearing
 Watercourse alteration
 Deposition/removal of material
 Other
- G. List (on a separate sheet) alternatives which have been considered and why the alternatives are not feasible or prudent.
- H. Submit other information necessary to the understanding of what is being proposed.



Application No. _____

Page 3 of 6

Date of Receipt _____

Tax Collector Approval _____

13. Total limit of disturbance area _____

- A. Anticipated start and end date of construction 8/5/20 - 9/4/20
B. Describe phases of construction (separate sheet if necessary) _____

14. Please check the box where permits, variances, or other approvals are required or have been obtained in relation to this proposal:

- Subdivision Approval
 Re-Subdivision Approval
 Zoning Variance
 Special Case Permit
 DEP Bureau of Water Management
 U.S. Army Corps of Engineers Permit
 None of the Above

15. Names and addresses of adjacent property owners (separate sheet)

16. The signature on this application authorizes members and staff of the Town of Westbrook Inland Wetlands Agency to conduct a site walk(s) of the property for the purposes of understanding existing property conditions, which may be necessary in order to make a decision on this application. The IWWC agent will inspect during and after the project is complete. Such site walk(s) will be conducted at reasonable times.

17. Fourteen (14) copies of all application materials shall be submitted to comprise a complete application, or as is otherwise directed in writing by the Agency.

18. Fees (All checks to be made out to the Town of Westbrook):

- \$75.00 to be paid when filing application for residential;
\$400.00 to be paid when filing for commercial/industrial;
\$60.00 for State DEEP fee.

If the IWWC deems this is a significant activity, see Fee Schedule.

In the event that actual fees for professional review exceed the estimate, the Agency shall recalculate the estimate, and the applicant shall, within 30 days of receipt of the recalculated amount, contribute 150% of the increase in the estimate. Upon completion of the professional review, the Agency shall determine the actual costs incurred for review and either refund any excess funds to the applicant or in the event the escrow account is insufficient to cover the costs, bill the applicant for the balance due, which bill will be due and payable within 30 days. No Regulated Activities may be initiated under any permit until the Applicant has paid all such fees and expenses, unless the Agency expressly allows such activities to commence at an earlier time under the terms of the permit. Professionals shall include, but not be limited to, engineers, scientists, and lawyers.

****ALL FILING FEES TO BE PAID BEFORE APPLICATION IS SUBMITTED****

****ALL NECESSARY FEES MUST BE PAID BEFORE PERMIT IS ISSUED****



Application No. _____

Page 4 of 6

Date of Receipt _____

Tax Collector Approval _____

The undersigned swears that the information supplied in the completed application is accurate to the best of his/her knowledge and belief, and is aware of the penalties for obtaining a permit through deception or inaccurate or misleading information.

Brendan Daley Signature of Applicant _____ Date Filed _____

Application with fee received by Inland Wetlands agent:

_____ Signature _____ Date _____

Under provisions of Inland Wetlands & Watercourses Public Act 87-338 and 87-533 and updated amendments.





Eagle Scout Service Project Proposal



BOY SCOUTS OF AMERICA®

Eagle Scout candidate's full legal name Brendan James Daly

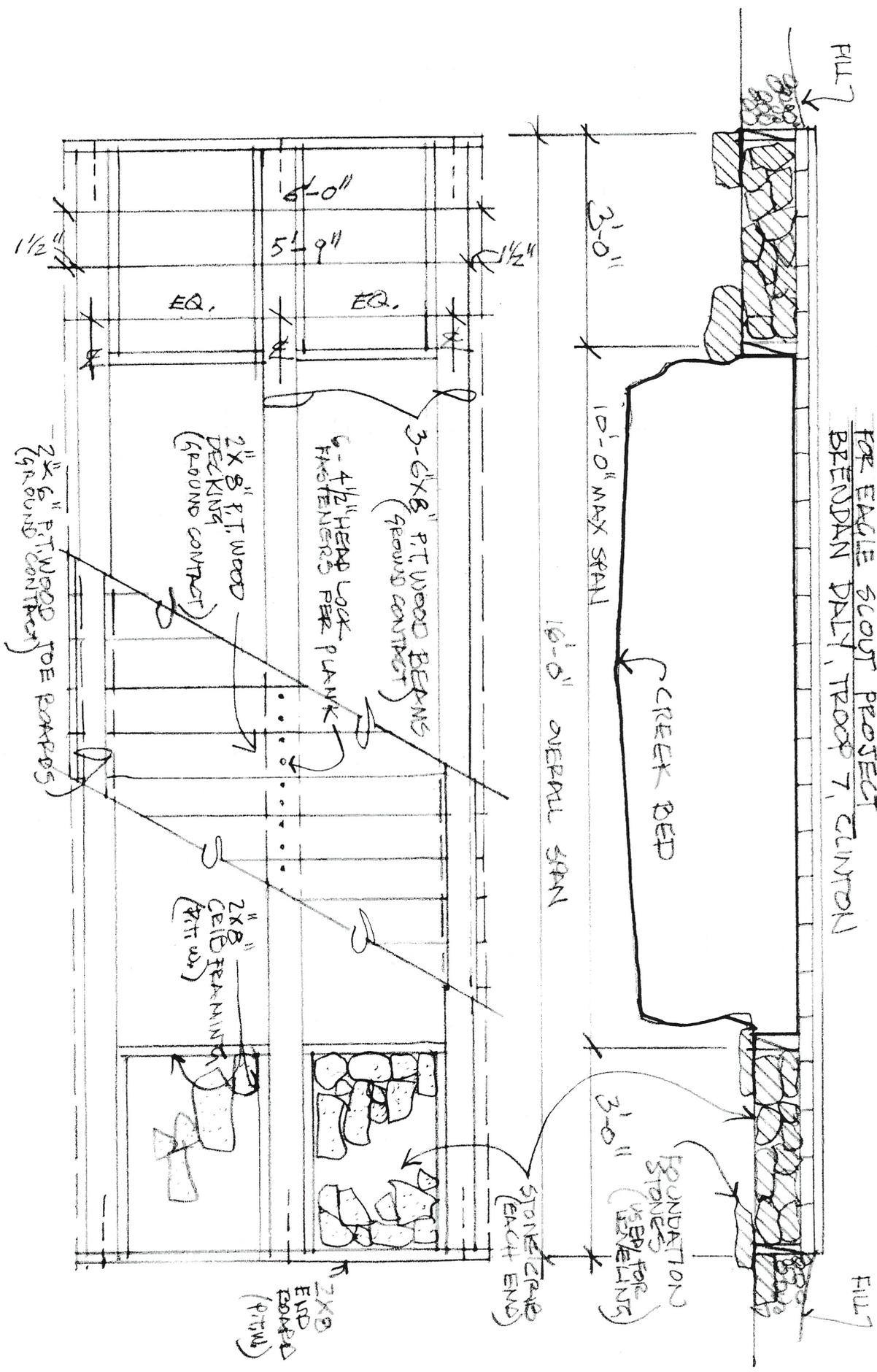
Eagle Scout Service Project Name Horse Hill Woods Trail Bridge

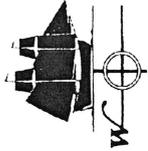
Eagle Scout Requirement 5

While a Life Scout, plan, develop, and give leadership to others in a service project helpful to any religious institution, any school, or your community. (The project must benefit an organization other than the Boy Scouts of America.) The project proposal must be approved by the organization benefiting from the effort, your unit leader and unit committee, and the council or district before you start. You must use the *Eagle Scout Service Project Workbook*, No. 512-927, in meeting this requirement.

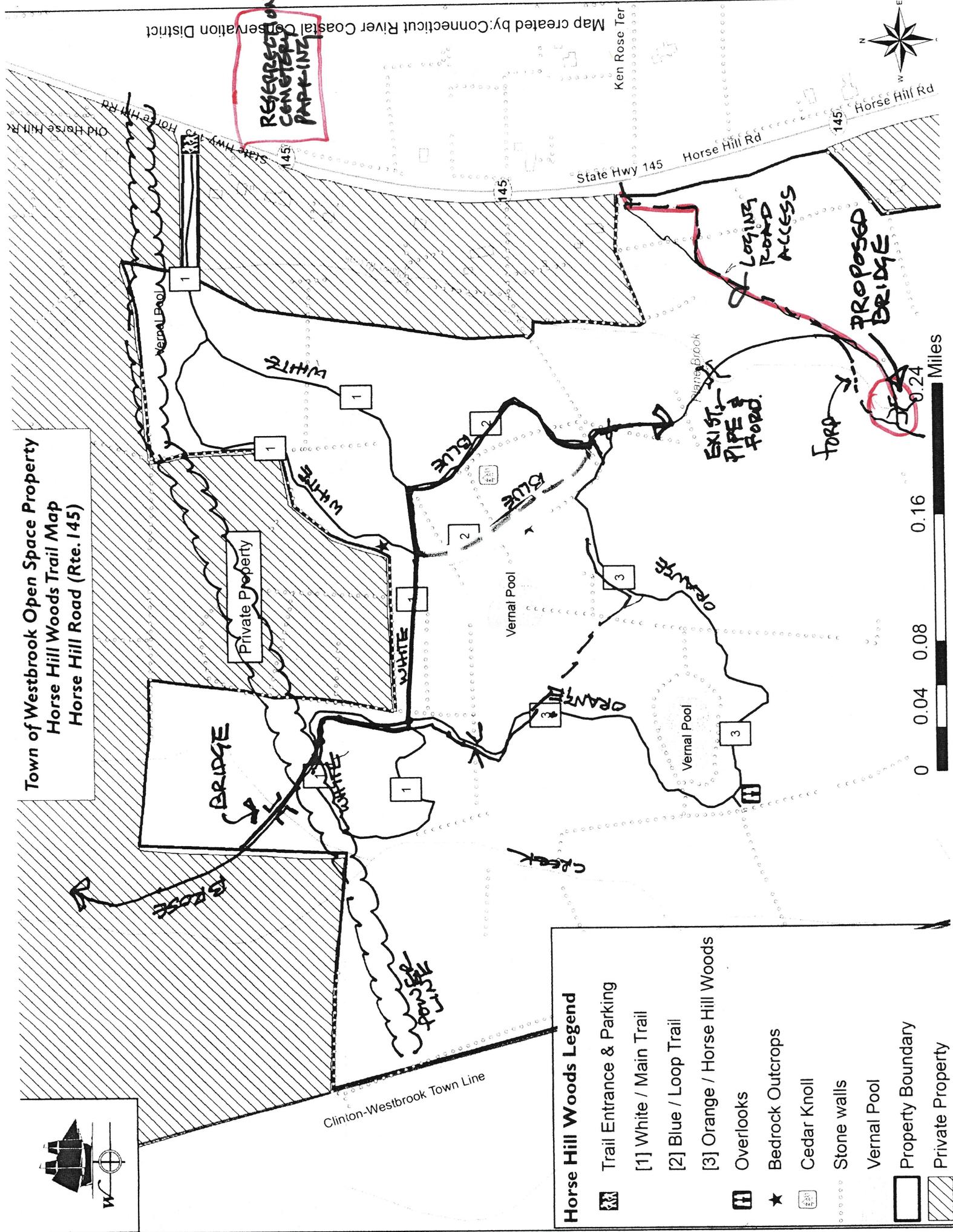
MULTI-PURPOSE BRIDGE
 @ HORSE HILL WOODS - BLADE / QUINIMY TRAIL SOUTH

DATE = 9/1/2019
 THOMAS FULLERTON (800) 399-6359
 FOR EAGLE SCOUT PROJECT
 BRENDAN DALY, TROOP 7, CLINTON





Town of Westbrook Open Space Property
Horse Hill Woods Trail Map
Horse Hill Road (Rte. 145)



Map created by: Connecticut River Coastal Conservation District

RESERVATION
COMPETITION
PARKING

Horse Hill Woods Legend

- Trail Entrance & Parking
- [1] White / Main Trail
- [2] Blue / Loop Trail
- [3] Orange / Horse Hill Woods
- Overlooks
- Bedrock Outcrops
- Cedar Knoll
- Stone walls
- Vernal Pool
- Property Boundary
- Private Property

0 0.04 0.08 0.16 0.24 Miles

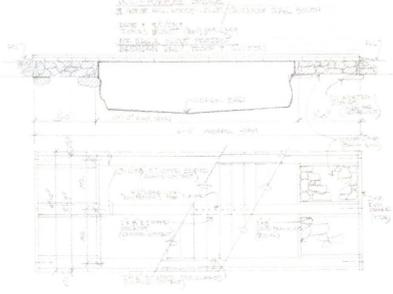
Project Description and Benefit

Briefly describe your project.

I propose to build a bridge to cross a stream for horses, bikers, and pedestrians in Horse Hill Woods for the Bridle Path Conservancy.

Attach sketches or "before" photographs if these will help others visualize the project.

Please click below to add images (JPEG, JPG, BMP, GIF, TIF, PNG, etc.)

	
<p>This is the design of the bridge.</p>	<p>This is what the bridge will look like when finished.</p>
	
<p>This is the potential location for the bridge.</p>	<p>This is the location where I would build a trail</p>

Tell how your project will be helpful to the beneficiary. Why is it needed?

My project will help the Bridle Path Conservancy because it will allow horses, bikers and hikers to cross a section of the Horse Hill Woods trails during all seasons. The bridge will also be used for 4 wheeler access to provide first aid and for evacuation. Presently, the trail can get flooded and becomes impassable. It will allow for people and animals to get exercise in all months of the year.

When do you plan to begin carrying out your project? June 2020

When do you think your project will be completed? August 2020

Giving Leadership

Approximately how many people will be needed to help on your project? 20 scouts and 10 adults

Where will you recruit them (unit members, friends, neighbors, family, others)? Explain:

I will recruit volunteers from the troop because they have the most hiking experience so it will be easy for them to get to the site.

What do you think will be most difficult about leading them?

It will be challenging to keep the younger scouts focused and on task. Adults will play an active role in my project, it will be challenging to manage them and their input during the various phases of my project.

Materials

Materials are things that become part of the finished project, such as lumber, nails, and paint.

What types of materials, if any, will you need? You do not need a detailed list or exact quantities, but you must show you have a reasonable idea of what is required. For example, for lumber, include basic dimensions such as 2 x 4 or 4 x 4.

3 - 6" x 8" x 16' Pressure Treated Beams
2- 2" x 6" x 16' Pressure Treated Toe Boards
16- 2" x 8" x 12' Pressure Treated Decking
250 -4 1/2" Headlock Screws
Eagle Scout plaque

Supplies

Supplies are things you use up, such as food and refreshments, gasoline, masking tape, tarps, safety supplies, and garbage bags.

What kinds of supplies, if any, will you need? You do not need a detailed list or exact quantities, but you must show you have a reasonable idea of what is required.

I will need food, snacks and drinks for all of the volunteers.
I will need garbage bags to pick up litter along route 145.
I will need the troop first aid kit during all work days.
I will need safety glasses and gloves.
I will need sunscreen and bug spray.
I will need masks due to COVID-19.

Tools

Include tools, and also equipment, that will be borrowed, rented, or purchased.

What tools or equipment, if any, will you need? You do not need a detailed list, but you must show you have a reasonable idea of what is required.

3 battery powered impact drivers
 2 battery powered drills
 1 John Deere tractor
 1 chop saw
 Hand tools such as wrenches and hammers
 1 level
 Rakes
 Shovels
 Loppers

Other Needs

Items that don't fit the above categories; for example, parking or postage, or services such as printing or pouring concrete, etc.

What other needs do you think you might encounter?

We will need to park cars at Resurrection Cemetery.
 I will have printing and postage costs for a letter sent to family and friends to raise money for my project.
 We will have to set a rain date in case of inclement weather.

Permits and Permissions

Note that property owners should obtain and pay for permits.

Will permissions or permits (such as building permits) be required for your project? Who will obtain them? How long will it take?

Permission will be required for my project from the Westbrook Conservation Commission and Westbrook Inland Wetland Commission. I will obtain the permission by contacting Heidi Wallace at the town of Westbrook to get on the agenda for both commissions. I will present my project and obtain the permissions. I plan to obtain the permissions several months in advance of building the bridge. I will contact the Diocese of Norwich for permission to park at Resurrection Cemetery.

Preliminary Cost Estimate

You do not need exact costs yet. Reviewers will just want to see if you can reasonably expect to raise enough money to cover an initial estimate of expenses. Include the value of donated material, supplies, tools, and other items. It is not necessary to include the value of tools or other items that will be loaned at no cost. Note that if your project requires a fundraising application, you do not need to submit it with your proposal.

Enter estimated expenses below: <i>(Include sales tax if applicable)</i>		Fundraising: Explain how you will raise the money to pay for the total costs. If you intend to seek donations of actual materials, supplies, etc., then explain how you plan to do that, too.
Materials:	\$750.00	I will approach the Bridle Path Conservancy for a donation toward the materials for the project. I will ask Landon Lumber for a discount on the materials. I will send a letter to family and friends asking for donations.
Supplies:	\$200.00	
Tools:	\$100.00	
Other:	\$300.00	
Total costs:	\$1,350.00	

Project Phases

Think of your project in terms of phases, and list what they might be. The first may be to prepare your project plan. Other phases might include fundraising, preparation, execution, and reporting. You may have as many phases as you want, but it is not necessary to become overly complicated; brief, one line descriptions are sufficient.

1. Research phase
2. Project proposal and approval phase
3. Permits and approvals phase
4. Final planning phase
5. Fundraising phase
6. Volunteer recruitment phase
7. Bridge building phase

8. Complete Eagle Report

Logistics

How will you handle transportation of materials, supplies, tools, and helpers?

I will transport materials, supplies and tools to the build site using a pick up truck and tractor. I will arrange for volunteers to be dropped off at the cemetery and to hike into the build site.

Safety Issues

The Guide to Safe Scouting is an important resource in considering safety issues.

Describe the hazards and safety concerns you and your helpers should be aware of.

There will be many hazards and safety concerns that I will need to be aware of. We will be unloading supplies from a busy road and will have to consider safety. Adults will be using power tools and scouts must understand to be clear of them. Adults will need to use proper safety methods when using the tools. When traveling to the site, all volunteers must wear hiking boots as the trail is very rocky and could be muddy or slippery. When traveling to the site along route 145 volunteers must take proper precautions and stay as far over in the grass as possible.

Project Planning

You do not have to list every step, but it must be enough to show you have a reasonable idea of how to prepare your plan.

List some action steps you will take to prepare your project plan. For example "Complete a more detailed set of drawings."

1. I will begin by contacting Heidi Wallace at the Town of Westbrook to set up putting me on the agendas for the commission meetings.
2. I will put together my presentation for the Conservation Commission and Inlands Wetlands Commission.
3. I will begin fundraising. I will attend a Bridle Path Conservancy meeting. I will send out letters to family and friends.
4. I will order the building materials from Landon Lumber.
5. I will organize a date to build the bridge.