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# Ridgefield Conservation Commission

**Barrack Hill Refuge Bog Bridge - Eagle Presentation**

By: Varsha Basker

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# Introduction



Hi, my name is Varsha Basker and I am a senior at Ridgefield High School. I am a proud member of Troop 19. I joined Scouts in December of 2019 and recently earned the rank of Life. I am currently working on earning Eagle and finishing my Eagle Project. My Eagle Project will take place at the Barrack Hill Refuge.

# Project Overview

- ❑ I will be removing and replacing a bog bridge on the trail in the Barrack Hill Refuge.
  - ❑ Removing the pre-existing bridge
  - ❑ Cutting planks of wood to match the desired length
  - ❑ Assembling the bridge
  - ❑ Bringing it to the refuge and install it so it is ready for use by the public.



# Project Overview

## Benefits:

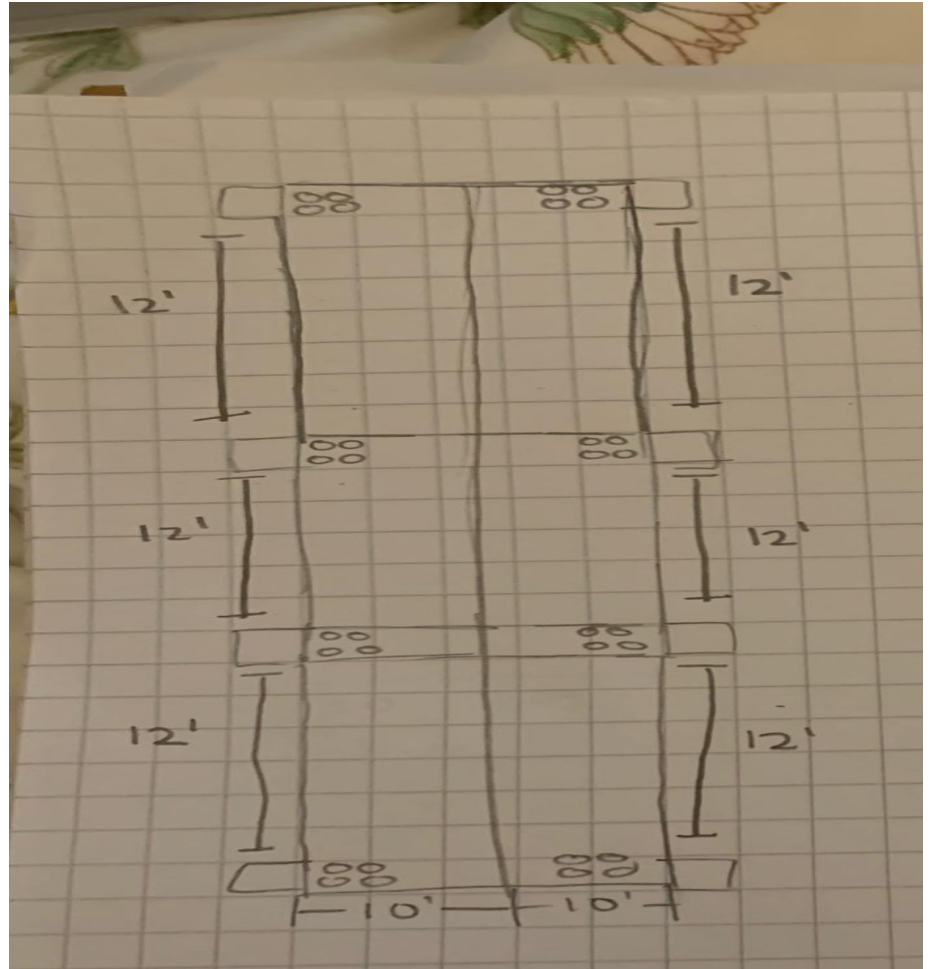
- Difficult to walk on
- Allows for comfortable experience on the trail
- Dog friendly

## What it currently looks like:



## Drawing of the bog bridge:

- 2 pairs of planks on each side in order to make it wider
- 6 planks total measuring to a length of 36 inches



# Tools and Materials

## **Tools:**

- Hammer
- Drill
- Rake
- Shovel
- Saw

## **Materials:**

- Lumber: 2x10x12 (6 pcs)
- Nails: 4"
- Small Blocks of Wood: 4x4x10 (1 pc)

# Cost and Timeline

## Cost:

Ridgefield Supply Stores  
Estimate: \$294.46

The tools can be borrowed from friends and family.

## Timeline:

- Phase 1: Remove the bog bridge that is currently there
- Phase 2: Clear the path to make the installation easier
- Phase 3: Make the bog bridges at my house
- Phase 4: Install the bog bridge



Ridgefield Supply  
 29 Prospect Street  
 Ridgefield, CT, 06877  
 Telephone: 203-438-2626  
 Fax: 203-438-3817

**Quotation**

**Quote No** 178080  
**Quote Date** 09/22/2021  
**Expiration Date** 10/6/2021

**Cash Customer**  
**Invoice Address**  
 CT

**Delivery Address**  
 CT

**Customer** CASH  
**Your Ref** RSHA-EAGLE SCOUT  
**Taken By** Sean O'Marra  
**Sales Rep** HOUSE ACCOUNT

**Contact Number** VARSHA - NEW QUO **Contact Number**



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Special Instructions	Notes
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QTY	Product Code	Description	Qty/Footage	Price	Per	Total
1	PT021012	2X10X12 TREATED SYP #1  6/12	6ea	41.35	ea	248.10
2	TXT400PP	SCORPION #10 X 4" XT CERAMIC COATED STAR DRIVE SCREW 1 LB - T25	2ea	14.39	ea	28.78

Total Amount	\$276.88
Sales Tax	\$17.58
Quotation Total	\$294.46

By your signature below, you are agreeing to the Terms and Conditions set forth on back or attached.

Buyer \_\_\_\_\_ Date \_\_\_\_\_  
 subject to our terms and conditions of sale. Further copies available on request.

Date \_\_\_\_\_  
 Print Date 09/22/2021



Thank you for listening!