

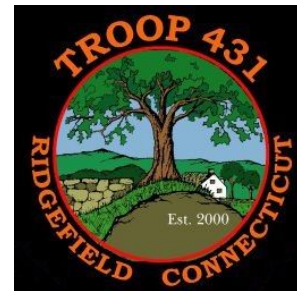


Ridgebury Slope/Peterson Gorge Trail Improvements



Andrew Isaac
Troop 431

July 2023



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Improvement Overview

❖ Crossing on blue trail

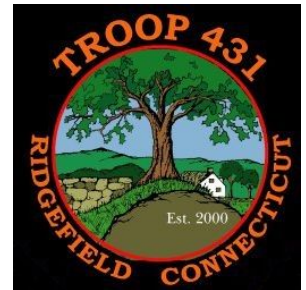
- Installation of 12' Bridge
- 2-3 rock crossings on marshy areas
 - **Trail cleanup**
 - ◆ remove barberry

❖ Reroute trail section

- small portion of trail bisects private property
- original trail area now has fence (image later)

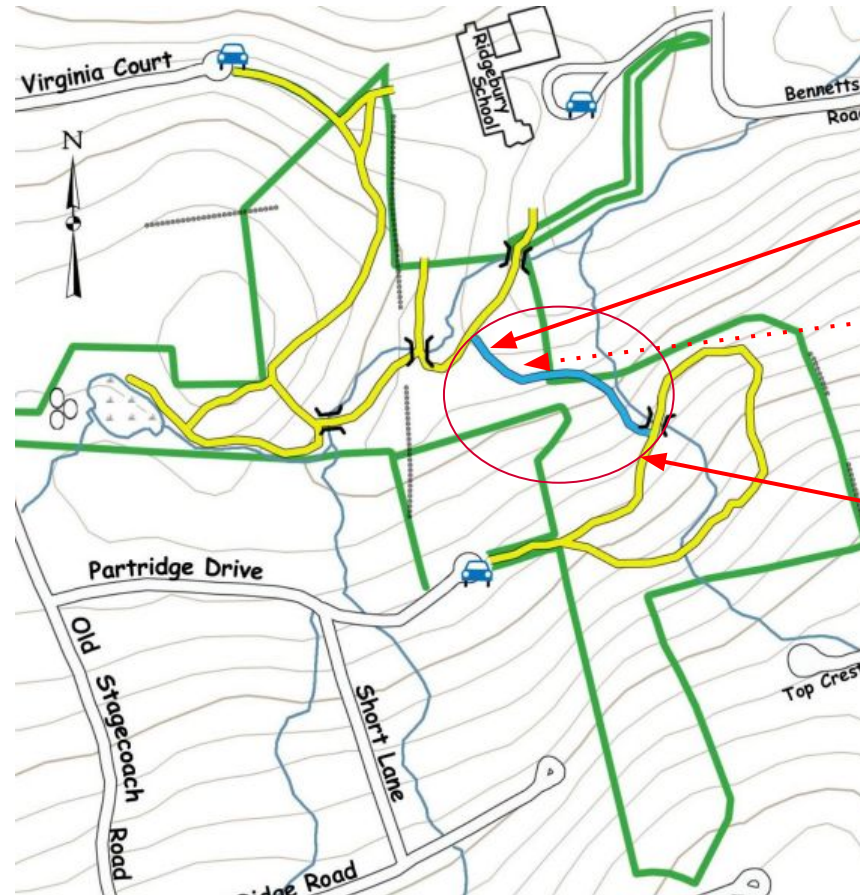
❖ Adjust bridge

- stabilize large bridge
 - **moved due to erosion**





Improved Crossing - Blue Trail

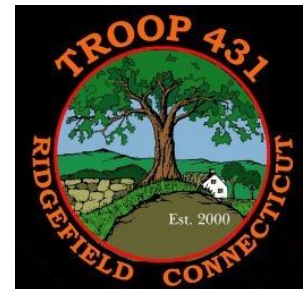


Add 12' Bridge

Add 2 Rock Crossings

Clean-up Trail

- ❖ **Construct 12' Bridge over marsh**
- ❖ **Add 2 rock crossings**
 - through smaller marshy areas
- ❖ **Trail maintenance**
 - make trail more passable





New Bridge for Blue Trail



Proposed new bridge area



Similar to bridge above





New Bridge for Blue Trail



Proposed new bridge area

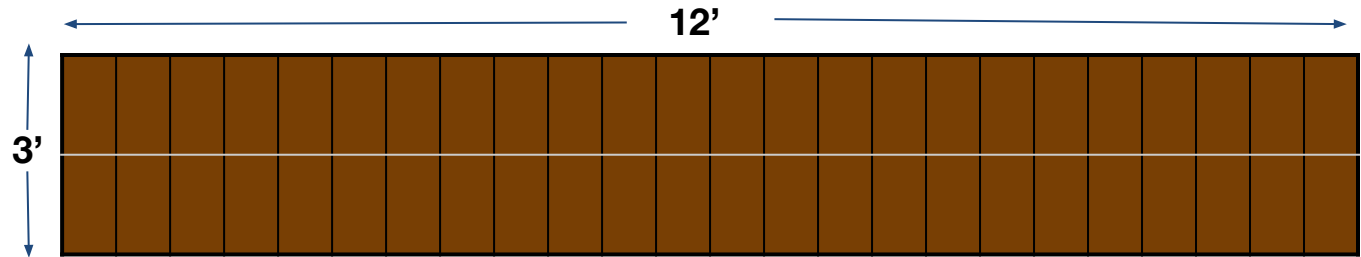


Similar to bridge above



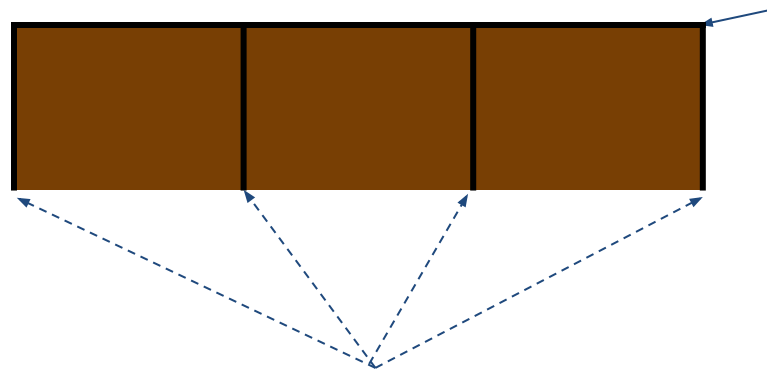


New Bridge for Blue Trail



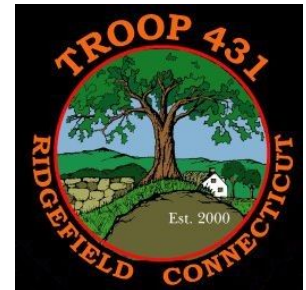
2" x 6" x 3'

TREADS



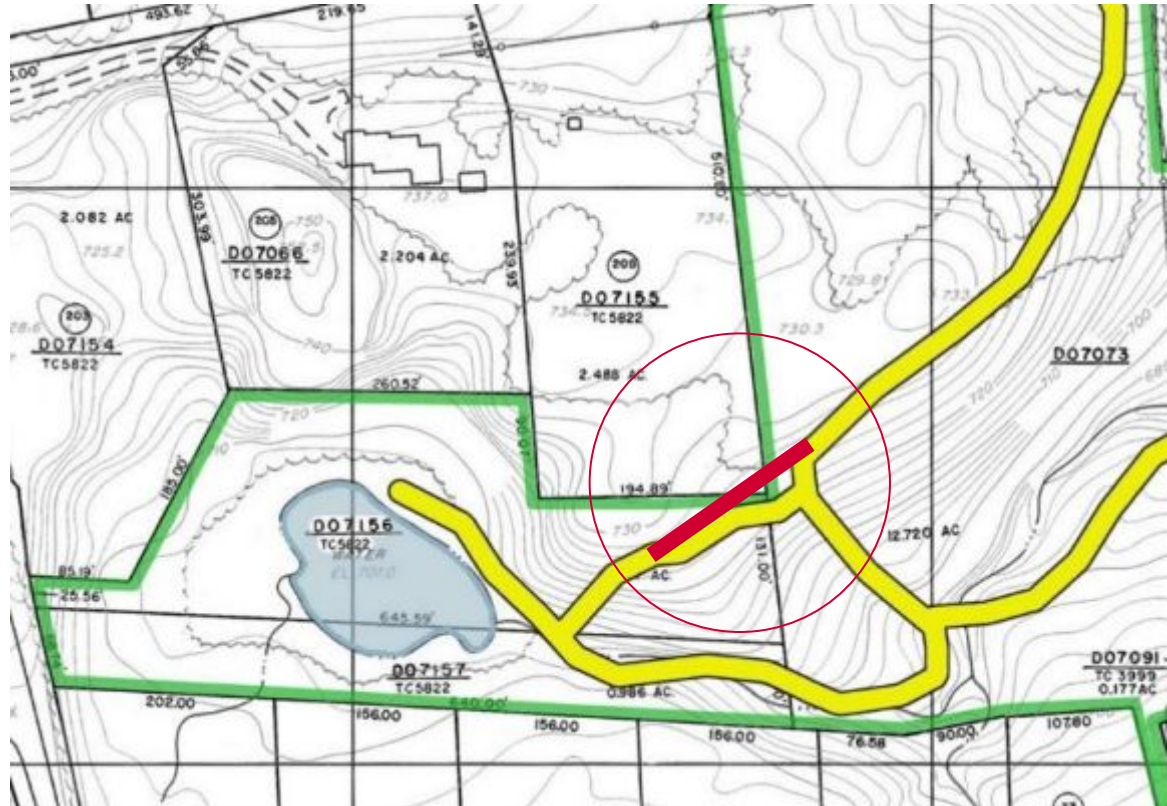
2" x 6" x 12'

JOISTS

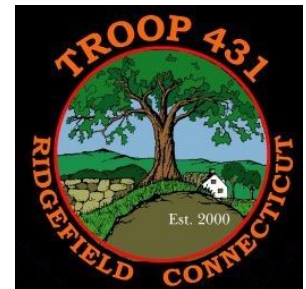




Trail Adjustment



- ❖ Currently bisects private property
- ❖ Clear sections so mirrors above
 - reblaze

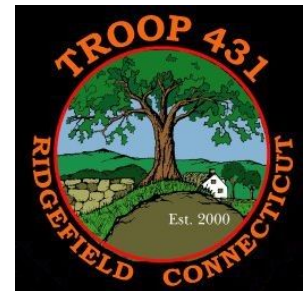




Fenced area on Yellow Trail



Fence
recently
added to
private
property

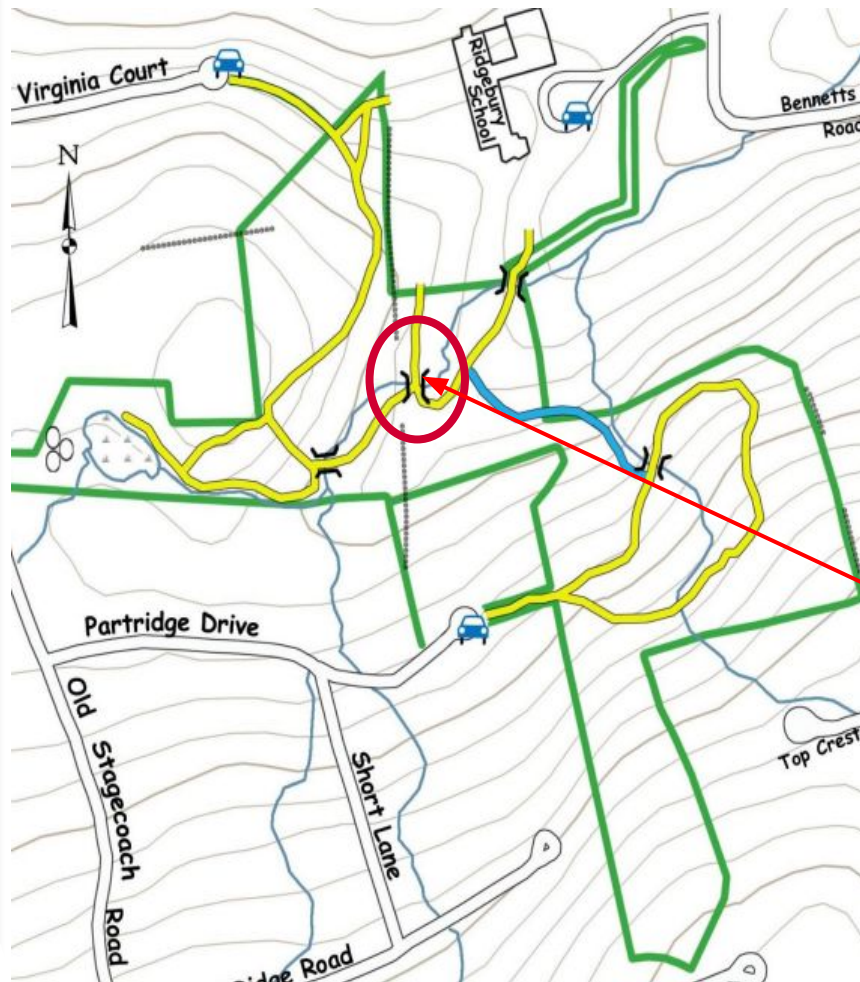


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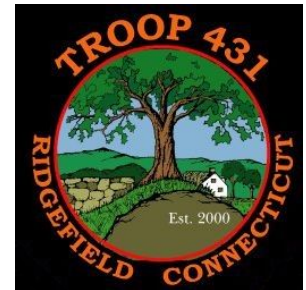


Bridge Adjustment



- ◆ Due to erosion
- ◆ Add large rocks
 - for stability
- ◆ Used often
 - for the educational trail

Upper left corner
needs to be raised

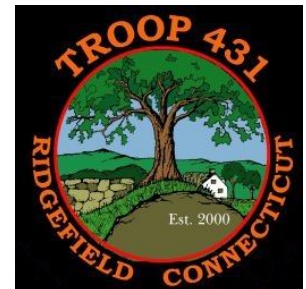




Bridge which needs adjustment



- ❖ **Stabilize corners**
- ❖ **Upper right**
 - needs lift
- ❖ **Remove dead trees & branches**
 - better water flow

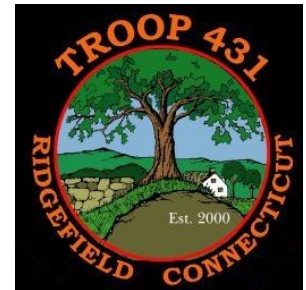




Pricing for Bridge

AMT	MATERIALS	PRICE	TOTAL
4	2"x6"x12' ground treated	\$12.00	\$48.00
6	2"x6"x12' ground treated	\$12.00	\$72.00
1	Box 200 3" Deck Screws	\$50.00	\$50.00
24	Anti Slip Strips 1/4"x1.5"x6'	\$1.75	\$42.00
1	Box 200 1" Deck Screws	\$20.00	\$20.00
4	Concrete Footing	\$10.00	\$40.00
1	4"x4"x8" Pressure Treated	\$13.00	\$13.00
		TOTAL	\$285.00

Funding for bridge = my parents





Timeline

- ❖ **July 2023 > Present project**
- ❖ **mid-July > Purchase Materials**
 - prepare wood for bridge
- ❖ **July-August 2023 > Begin work**
- ❖ **August 2023 > Finalize project**

