



# Doris Duke Southwestern Leg Final Report

September 2015

Prepared for:

**Sterling Forest Backcountry Trails Program**

(Sterling Forest State Park, NY-NJ Trail Conference,  
NYS Office of Parks, Recreation, and Historic Preservation)

Prepared by: NY-NJ Trail Conference



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## Location of Work Site

# Doris Duke

Southwestern Leg Trail Work



### 4771 feet of new trail

- 165 feet of sidehill
- 17 stepping stones
- 59 drystone stairs
- 5 drainage swales
- 10 natural stairs uncovered
- 3049 linear feet of corridor cleared

### Hours

3142 hrs of labour  
(Includes Trail U teaching time)





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## Now Including



New York City skyline often visible

Vista at the peak



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## Volunteer Achievements

### Workshops

- 3 Trail University workshops
- 12 participants
- 75 volunteer hours





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## Volunteer Achievements

### Hours Of Service

- 65 volunteers
- 742 volunteer hours
- 65.75 hours logged by a single volunteer





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## Construction Achievements: Bench cutting (Sidehilling)





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## Construction Achievements: Tread Definition



Before



After



★ = same location



# Tread Definition

★ = same location



Before

After





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# Progression of Work Site

★ = same location



**Before**



**Steps and cribbing**

**After**



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**Before**

**After** (moved forward, turned, and lowered)



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## Construction Achievements: Stream Crossings



- 9 stones quarried and set
- 163 collective hours on this section





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## Construction Achievements: stepping stones to stone steps



Seasonally wet



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## Construction Achievements: Stone Stairs

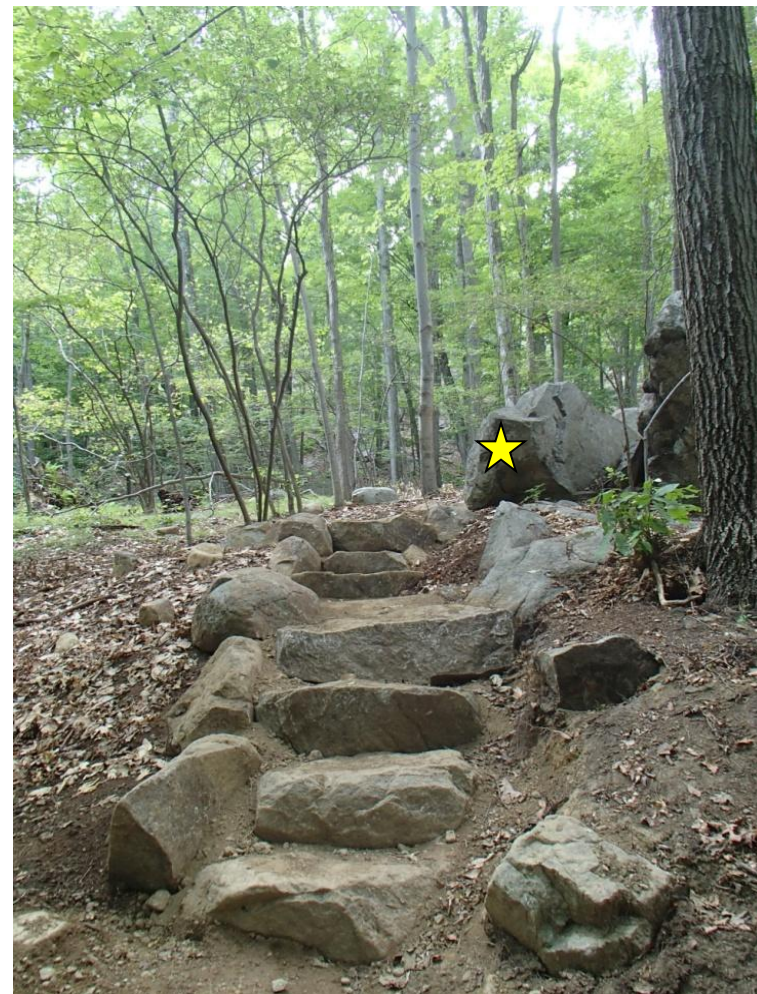




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## Stone stairs

★ = same location



Before

After



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# Summary of entire Doris Duke Loop

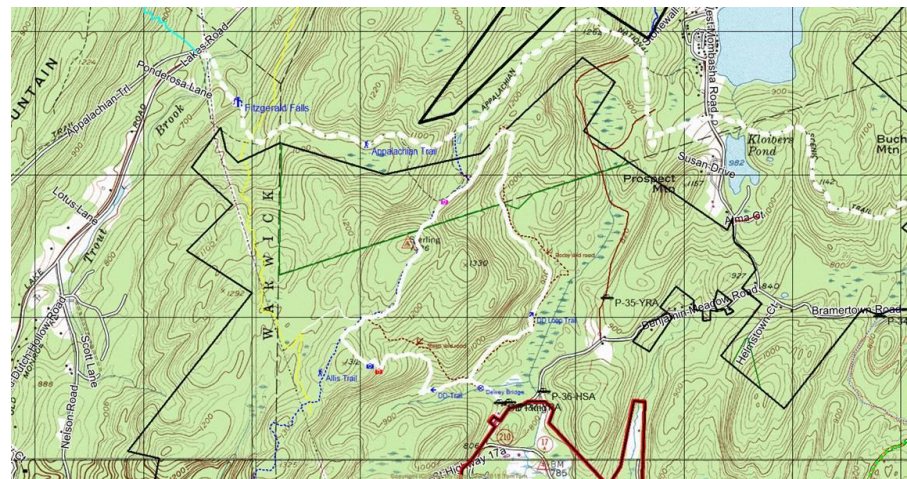


## Overall Achievements

- 14,481 linear feet of new trail created, incorporating corridor clearing, tread definition, side-hilling and stepping stones and stairs installed where necessary
- Existing co-aligned Allis trail repaired with stepping stones and small relocation to higher ground
- Entire loop measures 3.866 miles, rounded off to 3.9 miles

## Volunteer Achievements

- 185 Volunteers
- 6,848.5 Total hours (incl crew)
- 12 Trail University workshops





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**Thank you for your support!**