



Final Report: Wildcat Mountain Stream Crossing

Prepared for:

Sterling Forest Backcountry Trails Program

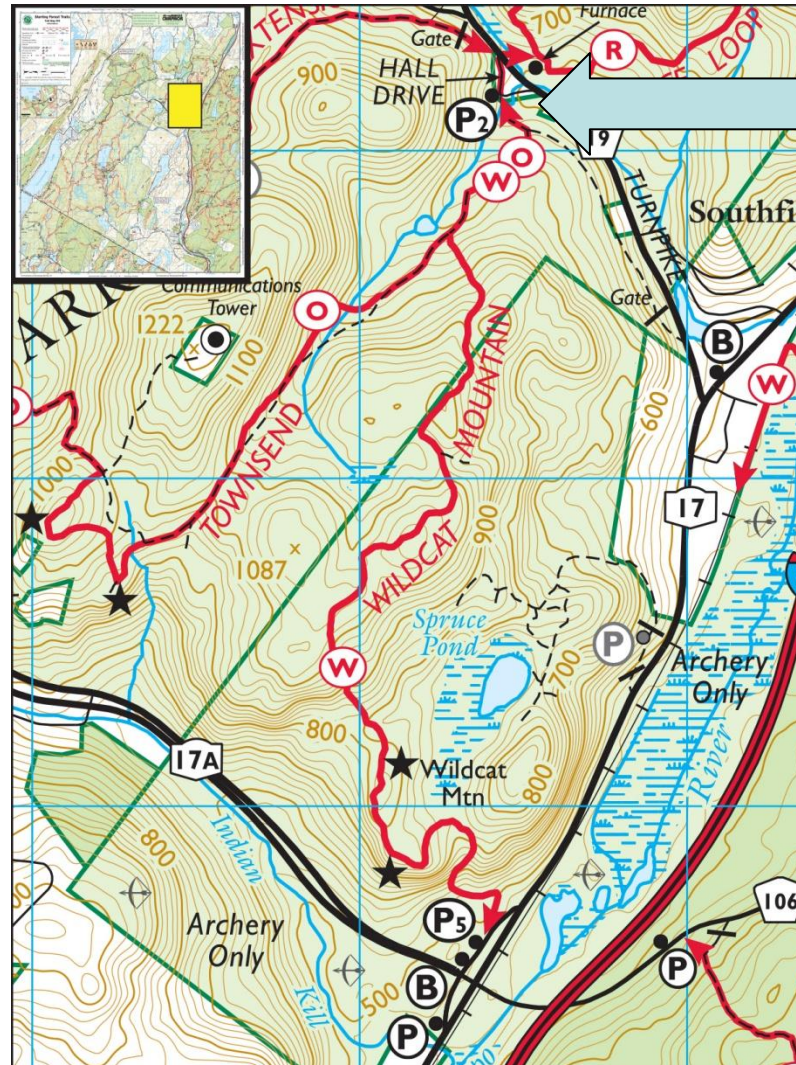
Sterling Forest State Park, NY-NJ Trail Conference, NYS office of Parks, Recreation and Historical Preservation

Prepared by:

New York-New Jersey Trail Conference

December 2013

Location of Work site



The stream crossing at the co-aligned Wildcat Mountain-Townsend Trail section had been damaged by several large storm events, requiring more stepping stones to span the stream crossing in addition to a trail section eroded by storms. Armoring of the embankment and trail turnpike sections were required, and an armored drainage ditch to feed upland water away from the trail.

Repair that could resist future storm events was completed, including massive stepping stones in the stream bed and in the deeply eroded trail section; and creation and armoring of a substantial ditch upstream to redirect water flow off-trail while accommodating future siltation



Additionally, 70 miles of trails were inventoried before and after the stream crossing project.



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Volunteer Achievements Workshops

During the period of September through November 2013 a total of 34 individuals signed up for 4 Trail University courses: Orientation and Tool Use and Safety, and a Trail-building teaching hike along the newly-completed trail section.



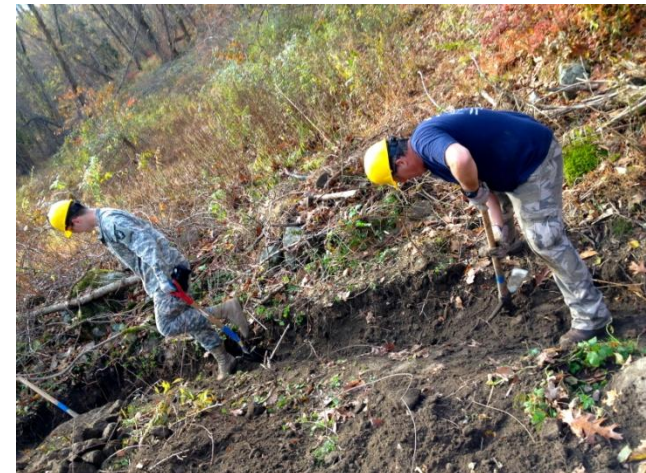


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Volunteer Achievements

Hours of Service

During the period September through November 2013 a total of 27 individuals volunteered a total of 176.5 hours



New Volunteers: 11
Returning Volunteers: 9



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Construction Achievements

135 linear feet of Ditching
360 square feet of Armoring
15 large Stepping Stones



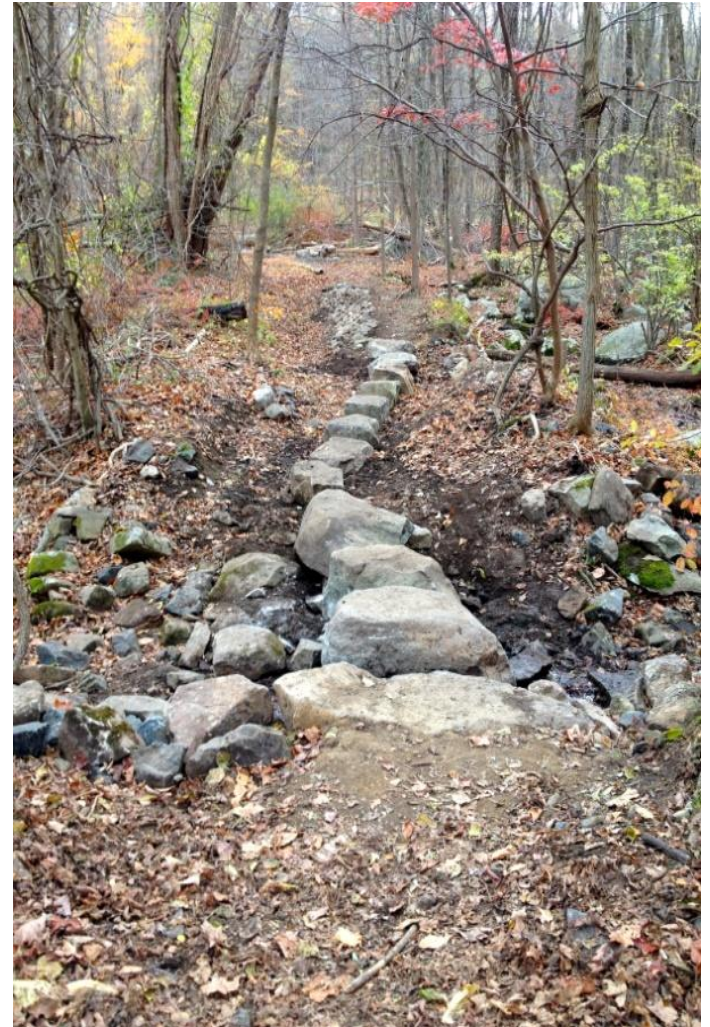


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15 Stepping stones placed.



Before



After



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90 linear feet turnpike armored.



Before



After



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135 linear feet of armored drainage ditch constructed.



Before



After



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Closer view of ditch and drain.



Before

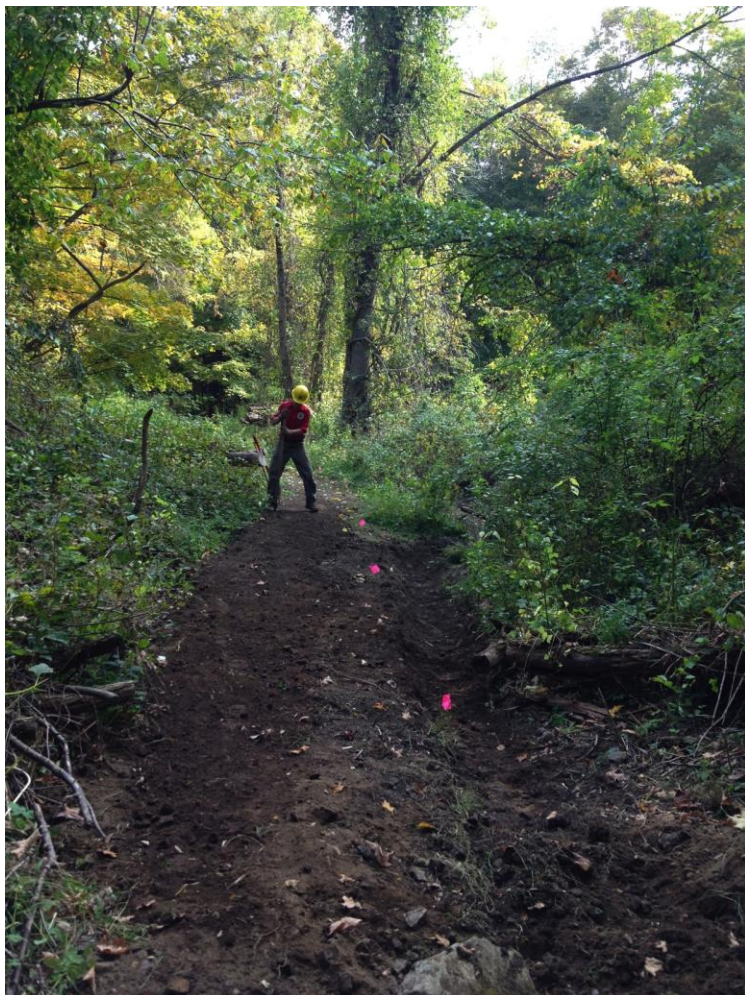


After



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Extended ditch at wet meadow.



Before



After



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Project Completed