



Annual Project Work Plan - Trails Form

Submit to Park Manager for review and approval prior to commencing work: for ALL trail work beyond standard maintenance practices (blazing, clearing brush from treadway/tree pruning, maintenance of erosion control structures) on existing designated trails.

State Park Name: Sterling Forest Year: 2015

Organization: The New York-New Jersey Trail Conference
Contact Name: Erik Mickelson
Contact Address: 600 Ramapo Valley Rd.
Contact Phone #: 760-893-9331
Contact Email Address: emickelson@nynjtc.org

Trail Name: Bare Rock from intersection with Sterling Ridge to bridge before trail head
Description of location of trail section to be worked on (if applicable):

GPS coordinates if available. Format: Decimal Degrees; Datum (circle one): NAD27, 83 or WGS84 (preferred) (Lat/Long): 41.20462 N, 74.27471 W to 41.20307 N, 74.26857 W

Type of work (check all that apply):

- Re-alignment/relocation of trail section
- New trail development (includes designating new trails)
- Tread upgrades including installation of water management structures
- Bridge construction/replacement
- Trail Closure/Restoration
- Other: _____

Scope of work included in Trails Plan: Yes No (If no, requires additional review of proposal)

Description of work: (be specific including rock moving, tree cutting, trail work within 100 ft. of a water body/wetland, bridge work (*may require DEC permit*), construction of switchbacks or retaining walls, culvert and turnpike installation, etc.): Water Bar repair, tread definition, drainage features, short realignment for ditch and drain segment. General tread cleaning to remove loose rubble.

Work Schedule: Group event on 5/29 unless Doris Duke is approved, then ~7 more days

Attached map depicting area of work (required). Digital photo (before) Digital photo (after).

Submitted by (print): Erik Mickelson Signature: Erik Mickelson Date: 5/14/15

Approved by Park Manager (print): _____ Signature: _____ Date: _____

-Forward copy to Regional Natural Resource Steward and Capital Facilities Manager.

-Also forward copy to Trails Planning Unit if scope is not part of a Trails Plan.





Define tread, and remove loose rubble



Add water bar



Add rubble

Water bar

X Remove tree

Define tread

A photograph of a forest path. The path is covered in dry leaves and has a small stream or ditch running through it. An orange arrow points to a specific spot on the path where a water bar should be added. The text "Add water bar" is written in bold black letters with an orange outline. The number "2" is in the bottom right corner.

Add water bar

2

Add rolling grade dip

3





Define tread

Add rubble



Deepen outlet and rejuvenate water bar

Rejuvenate water bar and extend outlet to pool



Rejuvenate water bar

Rejuvenate water bar



Deberm



Define tread, add drain





**Define tread, lower drain,
raise ramp, and open outlet**

Add drain and define tread





Cut tree to build puncheon bridge

A photograph of a forest trail. The trail is a narrow path of dirt and fallen leaves, winding through a dense forest of green trees. The ground is covered in brown leaves and some moss. There are several large, grey rocks scattered along the path. An orange arrow is drawn on the image, starting from the top left and pointing towards a specific area on the trail. The text "Define tread and move debris to low, flat, wet area" is overlaid on the image in a bold, black font with an orange outline. The number "13" is in the bottom right corner.

Define tread and move debris to low, flat, wet area

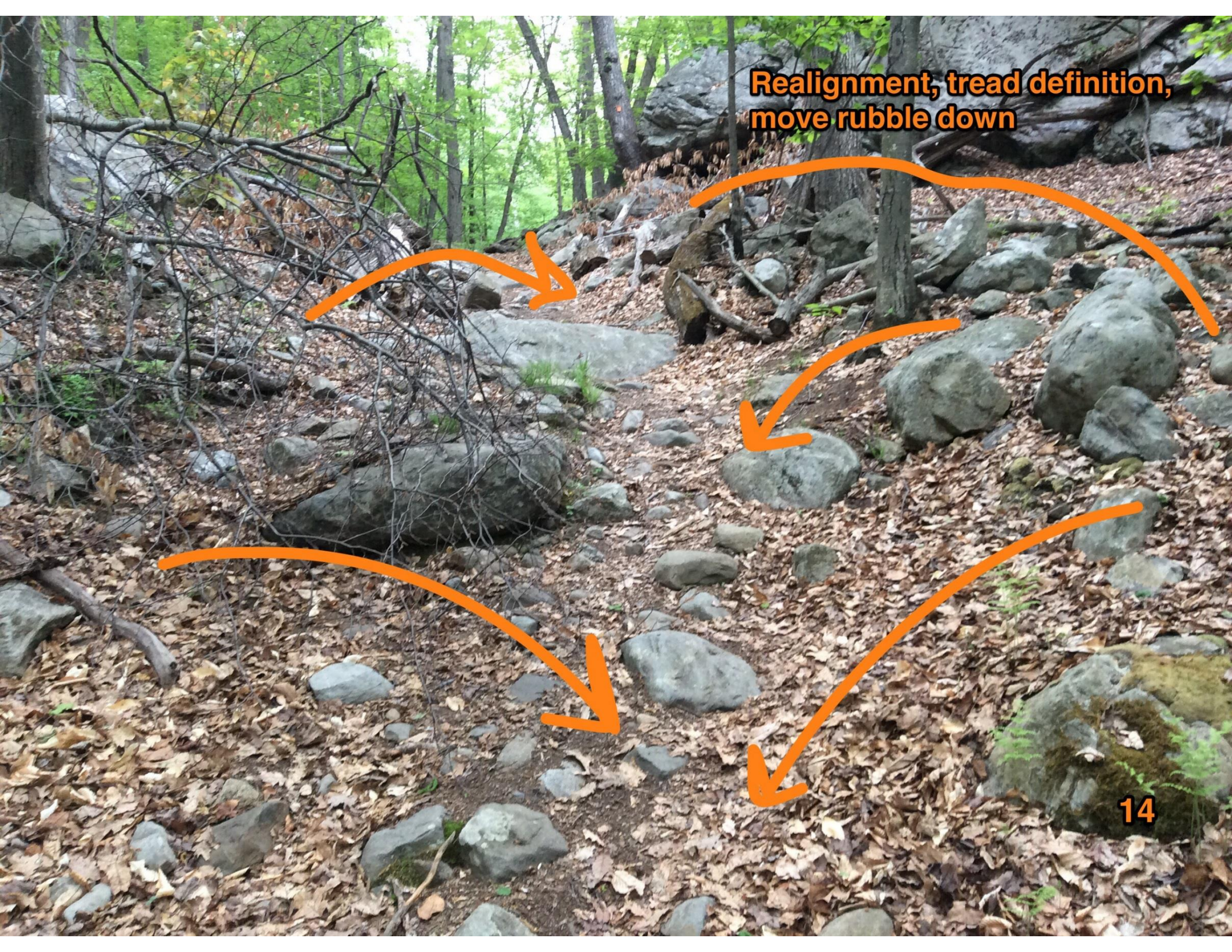
A photograph of a forest trail. The trail is a dirt path with several large, flat rocks placed across it. The ground is covered with dry leaves and some green moss. There are several trees, some with thin trunks and some with thicker trunks. A red line is drawn across the image, starting from the bottom left and curving upwards towards the center, following the path. The text "Define tread and move debris to low, flat, wet area" is overlaid on the right side of the image in a bold, black font with a white outline. The number "13" is in the bottom right corner.

**Define tread and move debris to
low, flat, wet area**

**Realignment, tread definition,
move rubble down**



**Realignment, tread definition,
move rubble down**



**Realign, define tread,
move rubble down**

