



The Front Range Climbing Stewards

Turkey Rocks Approach Trail Project Report

May 13th 2016



Synopsis:

The Front Range Climbing Stewards completed another project this year on the Turkey Rocks Approach trail. A collaborative program of the Access Fund and Boulder Climbing Community the FRCS is a trail crew that focuses on trail maintenance projects on climbing access trails throughout the Rocky Mountain region.

On May 13th, 2016 the FRCS completed the project. The objective of this project was to continue improve the existing approach trail by creating hardened, durable surfaces for the trail tread and mitigating the erosion that takes place because of the trail's alignment. This was accomplished by enhancing the existing trail with stone structures.

Figure 1 (before & after)



The stone structures (**Figures 1 & 2**) were composed of steps and retaining structures that were designed/built with erosion mitigation in mind. The quarrying of stone material took place in the surrounding areas and transported via man-power to the worksites. Impacts from quarrying of this source material and the transportation to the worksites were restored after the construction of the structures was finished.

Figure 2 (before & after)



Volunteer Component:

This work was completed by a primary crew of 4 FRCS trail staff and complimented by volunteers during a collaborative ‘adoptacrag’ event involving the Pike’s Peak Climbers Alliance climbing organization out of Colorado Springs. This collaboration was much appreciated as it allowed the 3 FRCS field staff to accomplish more work during the eight work days on the project. Including the FRCS team there were a total 39 volunteer days spent on this project, totaling 208 hours of volunteer labor. (see appendix A for Volunteer hours beyond the FRCS crew)



Metrics:

The metrics of the project are categorized in the following categories with the corresponding amount and unit of measure.

outcome	amount	unit
Trail Improved	73	L FT
Rock Step	21	#
Check Step	7	#
Retaining Wal/Structure	102	SQ FT
Rubble Wall/Structure	22	SQ FT
Rock Waterbar	5	L FT
Cairn	2	#
Aggeregate Backfill	36	CU FT
Restoration (light w/ native materials)	253	SQFT
Drain Dip	2	#
Restoration--Fill, Rock 100%	39	SQ FT

Appendix A:

Turkey Rocks Volunteer Log 2016

Volunteer Name	Date	hrs.
Ian Dyer	5/7/2016	4
Logan Lastovica	5/7/2016	4
Chris Wickman	5/7/2016	4
Andrea Hasler	5/7/2016	4
Abbey Mojica	5/7/2016	4
Ethan Mojica	5/7/2016	4
Rachael Abler	5/7/2016	4
Darren Ceckanowicz	5/7/2016	4
Sara Viard	5/7/2016	4
Clarissa Fortier	5/7/2016	6
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Total Vol. days: 11	Total hrs.:	48

Additional Project Photos:

Water bar/retaining structure (Before and After)



Tread tightening/Gargoyles (before and after)



Staircase/water management (Before and After)

