



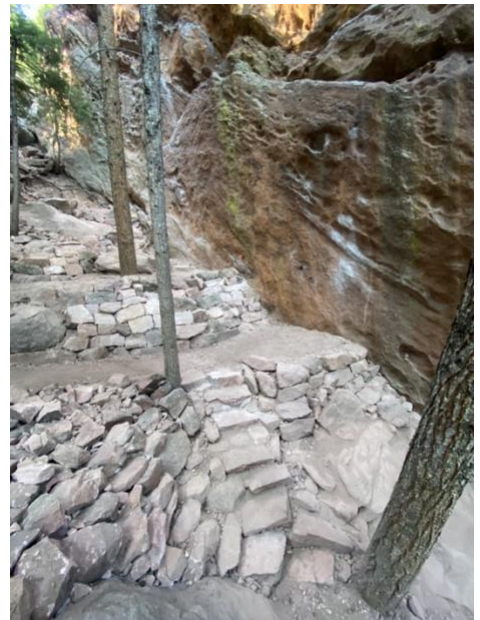
## 2021 Der Zerkle Climbing Area Project Report

### Overview

The Boulder Climbing Community's (BCC) Front Range Climbing Stewards (FRCS) program has completed a 4-week trail work project at the Der Zerkle Climbing Area in partnership with City of Boulder Open Space and Mountain Parks (OSMP). The primary objective for this project was to address the erosion impacts of climbers accessing the Der Zerkle Climbing Area and rebuild existing structures that were beginning to fail.

### Project Synopsis

The Der Zerkle Climbing Area is one of the few areas in the Flatirons that offers a large concentration of easy-moderate single pitch sport climbs. As a result, this area is often busy with groups of climbers spending an entire day climbing the various routes. Previous trail work had been performed at Der Zerkle to address the erosion impacts of the large number of climbers that access this area, this work however was beginning to fail or was just not built large enough to prevent erosion. The BCC was responsible for rebuilding the existing structures (**Figure 1**) in a much more robust manner as well as constructing new belay pads to prevent further erosion. The work included reusing the existing stone present as well as quarrying (**Figure 2**) and rigging additional stone to build the new structures. The BCC continued their tradition of working with the local climbing community on this project by providing many volunteer opportunities, including a special weekend event for National Public Lands Day with Cruxing in Color where local climbers were able to come out and work alongside the BCC trail crew (**Figure 3**), learning valuable trail work and stewardship skills. The Labor and Planning for this project can be found in **Appendix A**.



*Figure 1-BCC staff enhanced the previous belay pads by rebuilding the existing structures in a more robust and durable fashion.*



Figure 2- Volunteers learned to quarry stone during the National Public Lands Day volunteer event.



Figure 3- Quarrying was performed away from the site and then stones were transported to the worksite via a highline rigging system.

## Project Outcomes

At the end of the project, 114 linear feet of durable and sustainable trail were built, including 214 ft<sup>2</sup> of retaining structure, and 222 ft<sup>2</sup> of staging/belay area constructed . Please see the full Work Metrics Section in **Appendix B** and additional before/after photos in **Appendix C**.

### Appendix A: Labor and Planning Hours

Labor Type	Hours
Volunteer	116
FRCS Paid Labor	800
FRCS Planning	5
<b>Total</b>	<b>921</b>

### Appendix B: Total Project Outcomes

Project Outcome	Amount	Unit
Trail Improved	114	Linear ft
Rock Steps	20	#
Retaining Structure	214	Ft <sup>2</sup>
Rubble Structure	120	Ft <sup>2</sup>
Rocks moved via rigging	116	#
Staging Area Constructed	222	Ft <sup>2</sup>

**Appendix C: Before and After Photos**





