



## Platt-Rogers Memorial Park Overlook Trail Project Phase III IRFQ # 2002-21

### Overview

The Boulder Climbing Community's (BCC) Front Range Climbing Stewards Program (FRCS) has completed a 6-week trail work project in collaboration with Boulder County Parks and Open Space (BCPOS) in the Platt-Rogers Memorial Open Space at what is collectively referred to as Castle Rock. This is the third year of a multi-year partnership between BCC and BCPOS. The primary objectives for this project were to address the impacts of climbers and other recreationists accessing the Broken Rock and Overlook climbing areas across from Castle Rock proper.



*Figure 1- Construction of a primary path out of durable stone material*

### Project Synopsis

In 2019, FRCS and BCPOS agreed upon a strategy of restoring the primary social trail in place by hardening the surface of the trail with natural stone. In 2021, FRCS continued the work from the previous seasons, choosing one of the many paths leading up to the Overlook climbing crag to build a durable trail through and restoring the various social trails in the area (**Figure 1**). This work included quarrying stone from the nearby area and using a high line rigging system to transport material to the build sites (**Figure 2 & 3**). Quarried stone was then used to build stone steps and retaining walls, providing a sustainable trail that climbs steeply up the hillside. The labor and planning for this project can be found in **Appendix A**.



Figure 2- BCC staff using feathers and wedges to quarry stone.



Figure 3- BCC staff utilized a high line rigging system to transport large amounts of stone to the build sites.

## Project Outcomes

At the end of the project, 125 linear feet of durable and sustainable trail were built, including 142 ft<sup>2</sup> of retaining structure, as well as 75 ft of existing social trails were decommissioned and restored. 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	131
FRCS Paid Labor	635.5
FRCS Planning	10
<b>Total</b>	<b>776.5</b>

### Appendix B: Total Project Outcomes

Project Outcome	Amount	Unit
Trail Improved	125	Linear ft
Rock Steps	77	#
Retaining Structure	142	Ft <sup>2</sup>
Rubble Structure	167	Ft <sup>2</sup>
Rocks moved via rigging	65	#
Rocks moved by hand	58	#
Rock quarried	125	Ft <sup>3</sup>
Social trails restored	75	Linear ft

**Appendix C: Before and After Photos**







