2021 Forest Service Non-Motorized Trail Crew Accomplishments
# 2021 Monthly Accomplishments

<table>
<thead>
<tr>
<th>Hahn's Peak Bears Ears RD Trail Crew Totals</th>
<th>June</th>
<th>July</th>
<th>August</th>
<th>September</th>
<th>October</th>
<th>Year End Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Trail Miles</td>
<td>22</td>
<td>64.5</td>
<td>60</td>
<td>25</td>
<td>0</td>
<td>171.5</td>
</tr>
<tr>
<td>Miles Maintained</td>
<td>20</td>
<td>42.5</td>
<td>45.25</td>
<td>23</td>
<td>0</td>
<td>127.75</td>
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<tr>
<td># of Trees Felled</td>
<td>28</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>10</td>
<td>38</td>
</tr>
<tr>
<td># of Trees Cut</td>
<td>354</td>
<td>673</td>
<td>104</td>
<td>0</td>
<td>0</td>
<td>1131</td>
</tr>
<tr>
<td># Drainage cleared</td>
<td>197</td>
<td>258</td>
<td>129</td>
<td>22</td>
<td>0</td>
<td>606</td>
</tr>
<tr>
<td># Drainage built</td>
<td>57</td>
<td>24</td>
<td>13</td>
<td>0</td>
<td>0</td>
<td>94</td>
</tr>
<tr>
<td>Reconstruction (ft)</td>
<td>700</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>700</td>
</tr>
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</table>
For the 2021 summer field season, The Trail Maintenance Endowment Fund was able to fund one crew member out of a three person non-motorized trail crew.
Routine Maintenance

Just like any other year, the Hahn’s Peak Bears Ears Non-Motorized trail crew (foot crew) spent a large portion of the summer clearing trees and maintaining drainage and trail structures on trails both in and out of the Mt. Zirkel Wilderness area.

Chris Powell bucking an aspen out of the trail corridor

David Mucklow working his way through a large pile up of trees.
Routine Maintenance Continued

Before and after photos of a well-placed earthen drain.

Crew members David Mucklow and Jaimie Buning cross-cutting out a tree within the Mt. Zirkel Wilderness area.

* Due to the Morgan Creek fire burning on the district, many of the trails that the crew usually works on were within the fire closure. Routine maintenance numbers of trees cut and drains cleared would have been much higher if this wasn’t the case.
Work With Partners

It is an annual goal to work alongside partner organizations to complete large projects and ensure that maintenance is accomplished in a timely manner due to our short trail season.

This year that included large projects on Flash of Gold trail and Burn Area Emergency Response with several different Rocky Mountain Youth Corps crews.

We also teamed up with Routt County Riders for a cut day on the Buffalo Pass trails to ensure that all trails were completely logged out after the seasonal elk calving closure was lifted. We hope that this becomes an annual tradition.

We also work closely with the Friends of Wilderness to ensure that all of our wilderness trails get the annual maintenance they need.
Work with Partners

Moving a large glulam bridge stringer with the help of RMYC

Routt County Riders performing trail maintenance

Trail Crew Supervisor Eli Rosenstein with a few member of RCR on the Buff Pass Cut Day
After a busy fire season in 2020, the HPBE Foot Crew was tasked with performing Burned Area Emergency Response (BAER) work on trails within the East Troublesome and Middle Fork fire scars. This occurred over the course of five weeks (funded through FS BAER funds).

This included cutting out fallen trees over the trail as well as building drainage structures to prevent serious erosion.

Much of this work was performed with the help of various other crews from partner organizations including the Rocky Mountain Youth Corps and Colorado Mountain Club.
Flash of Gold Projects

With the help of 2 different Rocky Mountain Youth Corps crews, the trail crew was able to complete several large projects on the popular Flash of Gold Trail on Buffalo Pass. This included an 80-foot section of turnpike and rock armoring over a swampy section of trail, a 20-foot bridge built out of glulam and dimensional lumber and 300 feet of new rerouted trail as well as decommissioning and rehabbing the old trail. This occurred over a three-week period.

After photos of the 80-foot turnpike built with RMYC
Before bridge was built

After

Rerouted section of trail

RMYC crew members working on rock bridge abutments
Aside from the predictable routine maintenance that takes place annually, there is always an unexpected event that requires immediate response. This year there was a large rockslide on the popular Mad Creek Trail 1100 that required all hands-on deck to clear.

This included using rockbars and a griphoist to move large boulders as well as repelling off the wall to remove loose boulders that presented a threat to trail users. This took place over 2 days.
Recreation Operations Manager Steve McCone repelling off the cliff face to remove remaining loose boulders from rock wall

The crew utilizing rockbars and teamwork to remove large boulders off the trail
Thank You!
It was a great season on the trail!