

**FY 2005 Centennial of Service Challenge Accomplishment Report
Pike & San Isabel National Forests, Cimarron and Comanche National Grasslands**

Project Name: Leadville Ranger District - North Halfmoon Massive Trail Construction and Restoration Project

Resource/Public Benefits: Project was completed through a partnership with Colorado Fourteeners Initiative (CFI). The restoration project included stabilizing/erosion control structures; plug and turf transplants; seeding with seed collected from adjacent locations; and construction of sustainable trail using primitive tools and techniques. In addition, over 1,450 square feet of rock wall was constructed and over 300 steps and check dams completed.

Congressional/Media Outreach: A "VIP" climb of this project including USDA-Forest Service Deputy Chief Joel Holtrop and representatives of the Region 2 Recreation and Wilderness Staff.

Community and Partnership Involvement in Project: A CFI partner crew in conjunction with full-season youth corps and volunteers completed all construction and restoration work through a challenge cost-share agreement. The work benefited youth and community members by teaching highly technical trail construction skills; job skills; backcountry and wilderness camping techniques; and outdoor etiquette. They now have an appreciation for the importance of sustainable trails in high-use recreation areas.

Traditional Resource Outputs of Project:

- 1.13 miles of trail constructed
- 1.34 miles of fall-line social trail restored
- 2.0 miles of trail maintained

People Outputs:

- 13-weeks of Youth Corps (104 person days)
- thousands of visitors contacted by work crews
- 15 weeks of partner (CFI) 6-person crew (90 person days)
- 27 volunteers (81 person days)

Partner and Funding Contributions:

Youth Corps:

In-kind contribution: \$ 27,177
State Trails Cash contribution for youth corps: \$ 71,500

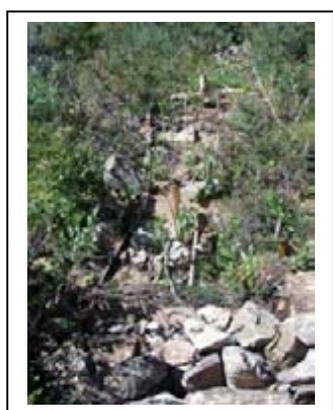
Colorado Fourteeners Initiative (CFI):

In-Kind contribution: \$ 19,022

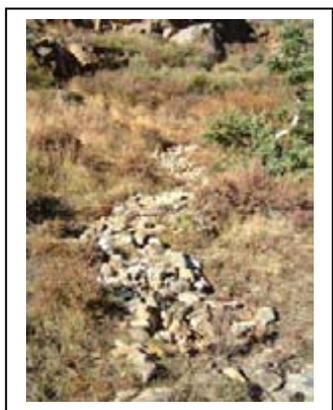
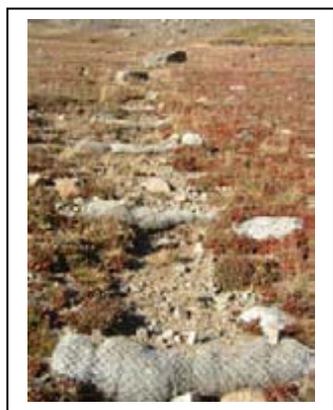
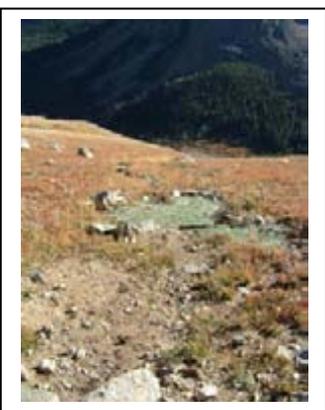
Non-cash contribution:	\$ 46,230
Volunteers:	
In-kind labor contribution:	\$ 11,372
TOTAL NON-FEDERAL CONTRIBUTION:	\$175,301
Federal Contributions:	
NFF Cash contribution:	\$ 16,750
Forest Service Cash from Centennial Grant:	\$ 66,500
Forest Service Cash from TRTR funds:	\$ 38,440
Forest Service in-kind from CMTL funds:	\$ 4,000
TOTAL FEDERAL CONTRIBUTION:	\$125,690

*Note: total dollars listed are higher than original spreadsheet due to acquisition of additional funds through grants and other appropriated dollars awarded for this project.

North Halfmoon Massive Trail Construction and Restoration Photos:



Restoration Technique
Plank Walls - before, during, & after



Restoration Techniques
Seeding with erosion control; excelsior wattles; rock fill/disguise

North Halfmoon Massive Trail Construction Photos:



Rock Steps: before & after



Rock Walls and Traction
Rocks: before & after



Rock Walls and Check Dams:
before & after