



Reporting Our Progress in Caring for the Land and Serving People



Bull Creek and Silver Creek Summit Trails Reconstruction Project Hydrology and Fisheries Programs FY2012 Accomplishments Boise National Forest, Intermountain Region

State: Idaho

Congressional District: 1st

Accomplishments:

- Trail work along 22 miles of trail adjacent to Bull Trout Critical Habitat;
- 41 acres of soil and water enhanced;
- 10 miles of stream enhanced;
- Moved WCF condition class from 2 (Functioning at Risk) to 1 (Functioning Appropriately).

Forest Service Contribution: \$196,849

Partner Contribution: \$181,500

Project Costs: \$378,349

External Partners:

Idaho Department of Parks and Recreation, Treasure Valley Trail Machine Association, Squaw Butte Backcountry Horseman, Emmett Rough Riders ATV Club.

Internal Partners:

Boise National Forest Recreation, Engineering, Fisheries, and Hydrology Programs. Trails Unlimited Enterprise Team.

Degraded trail conditions and unauthorized routes were resulting in negative impacts to soil and water quality, accelerated sedimentation, and alteration of natural stream substrate for bull trout (*Salvelinus confluentus*) spawning and rearing.

Downstream water bodies include two municipal water supplies and a TMDL in place for excessive fine sediment. Several external partners provided grants and labor essential for the completion of this project.



Figure 1. Degraded trail conditions pre-implementation.

Figure 2. Bull Creek provides spawning and rearing habitat for a stronghold of Bull Trout.