

PLUMAS NATIONAL FOREST, MT HOUGH RANGER DISTRICT

Rock Creek OHV Trail (6M40) Improvement Project— Phase One



Objectives:

- Halt severe erosion on steep OHV trail in Storrie Fire area, thereby reducing risks to water quality
- Reduce future maintenance needs
- Provide for safe travel into Storrie Fire and access to Tobin Ridge and High Lakes Recreation Area.

Funding:

Storrie Fire Settlement
Approximately \$130,000

Next Steps:

- Additional drainage work up trail
- Work with Pacific Gas and Electric to address erosion control on spurs needed for power line access



Before—4 ft deep gully



After—Resurfaced and out-sloped



Before—Insufficient clearance near high-voltage power line



After—Clearance exceeds 30 ft

During the winter of 2010-11, large gullies and erosional features were documented by Plumas National Forest personnel on OHV route 6M40—a steep trail accessing the High Lakes Area from Highway 70. The same survey revealed a power line safety issue—there was insufficient clearance under a high-voltage tower. Sections of the trail exceed 20% grade and presented a major erosional hazard. Sedimentation from roads and trails can be a major contributor to degraded water quality.

To eliminate gullies and create a sustainable route, a project was initiated to rebuild and resurface the trail. First, the trail was reshaped with drainage dips and out-sloped to slow the flow of water. Crushed rock was hauled from a nearby source and placed on 1/2 mile of trail using a tracked dump truck—specialized equipment necessary due to the steep slopes. To reduce the risk of spreading noxious weeds that were present at the its source, the rock was sorted to eliminate weed seed prior to hauling. After rock placement, a 150-foot section of trail was moved away from the high voltage tower, to provide sufficient clearance for passing vehicles. Seeding and erosion control best management practices will be in place before winter.

**FOR MORE INFO CONTACT KURT SABLE,
FIRE RESTORATION HYDROLOGIST
KSABLE@FS.FED.US, PH. 530-283-5193**

Rock Creek OHV Trail, 6M40



Legend

- Rock_Creek_OHV
- Railroads

High Lakes OHV Recreation Area and Tobin



Phase 1 Project Area

Rock Creek Powerhouse

Belden 12 miles



Hwy 70

Room to park trailers at trailhead, Rock Creek Trestle

Oroville 37 miles

