

# Lolo National Forest

## FY10 Rock Creek Riparian Revegetation Project

This project involved re-establishing native riparian vegetation along portions of the Rock Creek Road (NFSR #102). The objective was to establish vegetation and shade along the rip rap portions of Rock Creek Road. Working with our partners, we used a “Stinger” attachment to plant native willow cutting adjacent to the bankfull elevation of Rock Creek. Willows were cut at 3’ to 4’ lengths to allow plenty of length to permit the stinger to drive them into the water table. Willows were cut by a volunteer group organized by our partners. Planting occurred over four miles of stream and for a width of approximately 10 feet and was completed in the spring of 2010. As a result of this work we are expecting to establish self-sustaining riparian vegetation that will shade the rip rap during the summer months and reduce solar heating along the stream bank. This will aid the aquatic environment and allow the stream to maintain its temperature along the reaches close to the road.



Photo 1: Stinger attachment planting willow cuttings.



Photo 2 (after): Successful sprouting and growth by planted native willows.

**Project completion:** 2010

**FY10 expenditures:**

\$2,800 (NFWF)

\$2,800 (other FS funds)

\$1,400 (partner contribution)

**Accomplishments:**

Planted willow cuttings over four miles of streamside.

**Partners/contractors/coop:**

Westslope Chapter of Trout Unlimited

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