

Lolo National Forest

FY10 Big Rock Creek Stream Restoration and Riparian Revegetation Project

After the Chippy Fire in 2007, a large runoff event in the spring of the next year caused a portion of the Thompson River Road to wash out and cause extensive damage to the stream. After several years of the road being closed, Sanders County and Plum Creek worked cooperatively to relocate the road away from Big Rock Creek, thereby allowing the washed out portion of road to be rehabilitated. Montana Fish, Wildlife and Parks and the Forest Service worked cooperatively in 2010 to restore the stream through this area by removing a large portion of the remaining road fill, installing large rootwads to provide bank protection and fish habitat, and revegetating the area with native willow and dogwood plugs.



Figure 1. Rootwad placement to protect streambanks and create fish habitat.



Figure 2. Willow and dogwood plug planting including fencing protection

Project completion: 2010

FY10 expenditures:
\$1,122 (RTRT)

Accomplishments:
Planted approximately ½ acre using native plant species: 360 willow plugs and 385 red osier dogwood plugs

Partners/contractors/coop:
Montana Fish, Wildlife and Parks, Sanders County

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