

## COLT KILLED CREEK TRAIL BRIDGE REPAIR

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**RAC PROJECT NO:** 05-024-05-2

### **RAC FUNDS**

**BUDGETED:** \$12,500

**EXPENDED:** \$7,800

**BALANCE:** \$4,700

### **PROJECT PLAN**

The project goal was to replace the decayed and deteriorated running plank, deck and curbs on this trail bridge. By replacing these members, we could extend the useful life of the structure. The bridge provides the only upper drainage crossing of Colt Killed Creek. This truss bridge provides key recreation and outfitter/guide access into the Selway-Bitterroot Wilderness. The existing structure is 60 years old and reaching the end of its useful life, but with temporary repairs, life can be extended for an additional 3 to 5 years.

Extending the life of the bridge, even by a few years, avoided an emergency closure and gives the Forest Service time to survey and design a replacement bridge and pursue a variety of funding sources for its construction.

### **PROJECT HIGHLIGHTS**

The Resource Advisory Committee approved funding for this project in the spring of 2005. The materials and supplies were purchased using RAC funding with a Forest bridge crew making the actual repairs. The work was started on August 8<sup>th</sup> and completed on August 11<sup>th</sup> with a crew of 3. All work was completed safely and within the estimated time. All deck members, curbs and running plank were replaced and the old wood disposed of on site or hauled off the National Forest.

Following is a summary of expenses and the source of funding: RAC provided \$12,500 for purchase of materials, supplies and indirect overhead (8%) with the Forest providing the work crew. Final costs were \$6800 for lumber and hardware (RAC). The finished product will provide safe access to the area for several years before the existing structure must be replaced. This was another project that would not have been possible without the support and funding from the Resource Advisory committee.