

MOCUS POINT SUSPENSION BRIDGE REPAIR

RAC PROJECT NO: 05-023-05-2

RAC FUNDS

BUDGETED: \$25,920 **EXPENDED:** \$ 25,314 **BALANCE:** \$ 606

PROJECT PLAN

The project goal was to replace all the deteriorated wood members of the trail bridge above the stringers. This bridge is a major access point for the Selway-Bitterroot Wilderness and the most recent bridge inspection indicated replacement of the decayed wood members was critical. Without replacing these members, the bridge would be limited to pedestrian traffic in a very short time. The finished product will provide the commercial outfitters, the general public (including hikers and hunters) and the Forest Service safe access for many years.

PROJECT HIGHLIGHTS

The Resource Advisory Committee approved funding for this project in the spring of 2005. All materials and supplies were purchased using RAC funding. The actual repair work was completed by a Forest force account crew with experience in trail bridge repairs. The work was completed between April 12th and May 9th, 2005 by a five person crew. The work was classified as major reconstruction on this suspension bridge. The project included replacing the bridge deck, running plank, curbs, knee braces, handrails and lattice work. The individual crew members were working in safety harnesses most of the day. The project was a total success with no accidents and completed on time.

Following is a summary of expenses and the source of the funding: RAC provided \$25,920 for purchase of the materials, supplies and indirect overhead (8%) with the Forest Service providing the work crew. The structure was reviewed by the Regional Office and was given high praise for the finished product. The review team also complimented RAC and the Forest for completing another successful partnership project.

The Forest estimate to complete this work with a contract was \$74,400. The Forest/RAC realized a savings of approximately \$27,000, over contracting out the

work, by utilizing Forest Service labor to complete the project. This project would not have been possible without the support and funding of the Resource Advisory Committee.



Completed Project Report