

EAGLE RIVER RECREATION ENHANCEMENTS



RiverRestoration assessed potential recreation improvements along the Eagle River at Avon, as well as identified use patterns and limitations. Thirteen locations were assessed for river recreation and conceptual plans with cost opinions were developed for each site. This project empowered the Town and opened the door for working with stakeholders to move towards implementation of river projects. A complete feasibility study, concept design and final design for construction were completed for a whitewater centerpiece at the popular Bob the Bridge.

RiverRestoration provided engineering services for survey, permitting, design, landscape plans, and construction plans and specifications for three river recreation features at Bob the Bridge. After coordinating with the Colorado Department of Wildlife a more "organic" approach was inspired. We provided innovative engineering designs that did not use grouted boulders, tied the features into the natural morphology and matched the native surroundings.



Location: *Eagle River | Avon, Colorado*

Constructed: *2006*

Project Budget: *\$45K Project Development | \$450K Construction*

Client: *Town of Avon*

Contact: *Shane Pegram, Town Engineer | (970) 748-4000*



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RiverRestoration provided construction services and worked diligently with the contractor to ensure specific elevations and installation of the hydraulic features. The project was successfully completed in the fall of 2006. RiverRestoration has also assisted the Town in filing for Recreational In-Channel Diversion (RICD) water rights ranging up to 1,400 cfs. The technical approach we took on the RICD was regarded highly by Colorado Water Conservation Board staff, which recommended the application to water court. The project includes custom interpretive signs, sandstone terraces and split rail fence.