

# Recreation Engineering and Planning

## PUEBLO WHITEWATER PARK



Pueblo is perhaps REP's most stunning transformation. This site originally featured a 14 foot diversion dam in a floodway. The area was not only an eyesore, it was not passable to watercraft or fish and represented a threat to public safety. REP worked with the City of Pueblo and the US Army Corps of Engineers on a section 206 project to transform this denuded and channelized section of the Arkansas River into a park accessible to residents and visitors interested in a variety of outdoor recreational activities, from walking and jogging to tubing, wading, and kayaking.

The finished park included eight drop structures that distributed the drop of the original dam throughout a 1400 foot length. Each drop creates a unique whitewater feature suitable for recreational kayaking, and allows fish to migrate upstream. The seven large pools created in the project serve both as fish habitat and recovery areas for boaters.

- Worked with the Army Corps of Engineers on this unique project designed to both enhance tourism and improve fish habitat
- Eight separate drop structures
- Provided all in-stream design and construction inspection services
- Project maintains previous functionality as both a power plant diversion and a floodway



Chief Engineer: Gary Lacy  
CAD Design: Scott Shipley  
Construction Services: Mike Harvey, Gary Lacy

COMPLETED:

SPRING 2005

Fish passage and Whitewater Play park, designed in the Arkansas river to improve habitat, eliminate an in-stream hazard and create a tourist attraction for a variety of residents and visitors

Project Cost: \$800,000



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