## Replacing Dams, Protecting Waterways

## Savage Rapids Dam Removal

## Slayden Construction Group, Inc.

The Savage Rapids Dam was constructed in 1921 to divert water from the mainstream of the Rogue River and supply irrigation water to local farmers. The Rogue is the second largest source of salmon and steelhead in Oregon and one of the few remaining wild salmon strongholds in the region. But at 107 miles from the Pacific Ocean, the dam impacted 500 miles of upstream spawning habitat of salmon and steelhead, effectively blocking fish migration and degrading water quality and habitat. After constructing pumping and conveyance pipeline facilities to replace the dam's diversion function, the Slayden team removed the Savage Rapids Dam, which had been dubbed the biggest fish killer on the Rogue. The project resulted in a 22 percent increase in the number of fish that reach spawning grounds.



## Building a Green Future

Case Studies in Making Our Built Environment
More Environmentally Friendly