

# BIG SIOUX RIVER

## IOWA



*U.S. Fish and Wildlife Service*

**Project Name:** Klondike Dam Fish Passage Project

**Project Type:**

- Acquisition/Easement/Protection (Alluvial Wells)
- Recreation
- Restoration (Fish Passage)
- Public Safety

**Project Description:** The Big Sioux River drains 7,260 square miles of land in eastern South Dakota, western Minnesota, and northwestern Iowa. The River is an important recreational resource and provides safe drinking water for area residents. As the only dam between the Big Sioux's confluence with the Missouri River and the natural falls in Sioux Falls, South Dakota, Klondike Dam is the most significant barrier to fish passage on the river, with nine fish species collected below the dam that are not found upstream.

Klondike Dam Fish Passage project will construct a rock ramp to facilitate year-round fish passage. Once the project is complete, it will open 1,840 miles of stream for native fish migrations. The ramp will also maintain the head created by the dam that is necessary for the upstream alluvial wells operated by the Lyon Sioux Rural Water System. This project will also permanently stabilize the dam, eliminate the safety hazard associated with a low-head dam, and provide recreational kayaking rapids.

**Lead Federal Agency:**

- U.S. Fish and Wildlife Service

**Non-Federal Partners:**

- Iowa Department of Natural Resources
- South Dakota Game Fish and Parks
- Lyon and Sioux Rural Water
- Lyon County Conservation Board
- Lyon County, Iowa

**Outcomes for 2012:**

- Complete fish passage project