

East Fork Bear River, Utah, fish Screen design and placement for Bonneville cutthroat trout

State(s): Utah

Managing Agency/Organization: U.S. Fish and Wildlife Service

Type of Organization: Federal Government

Project Status: Completed

Project type: WNTI Project

Project action(s): Fish passage, Watershed, In-stream and riparian habitat

Trout species benefitted: Bonneville Cutthroat

Population: East Fork Bear River

This project was delayed due to a change in scope and effort which will increase effectiveness.

Project will be completed in late 2012.

This project will result in the placement of fish screens at the Hilliard and Hovarka diversions which take water from the East Fork of Bear Creek.

The project objective is to reduce loss of fish from the river into the diversion canals. Most irrigation diversion structures do not take aquatic wildlife into account. Often, during irrigation season, large numbers of fish, especially juveniles can be caught in the diversion flow and sent into the canals. Mortality results when the flow is shut off and the water leaves the canal.

Installing fish screens at the two locations will reduce mortality rates and loss of fish from this important BCT population and increase population stability and persistence.

Objectives:

- Design and construct two fish screens for the Hilliard and the Lannon diversion sites.

Partners:

- U.S. Forest Service
- Trout Unlimited
- Utah Division of Wildlife Resources

Funding Source(s):

- National Fish Habitat Action Plan

Project cost: \$253,800.00

Start Date: 04/01/2009 **Completion Date:**

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