65310-2011-875 Weber River Watershed Barrier and diversion improvement

State(s): Utah
Managing Agency/Organization: Utah Division of Wildlife Resources
Type of Organization: State Government
Project Status: Completed
Project type: Community Project
Project action(s): Fish passage, Watershed, Genetic diversity
Trout species benefitted: Bonneville Cutthroat

Problem:
Habitat fragmentation is a serious threat to the Bonneville Cutthroat Trout (BCT) population in the upper Weber river drainage including Strawberry and Gordon creeks. Restoring connectivity at these sites is a critical step to recovery of the BCT.

Objective:
Facilitate the upstream movement of several species of fish from the lower Weber River drainage upstream into the Strawberry Creek and Gordon Creek drainages.

Method: Design, engineer and re-build the Strawberry Creek culvert; step-pool complex and riffle reconstruction in Gordon Creek to facilitate fish passage.

Objectives:
- Design, engineer and re-build the Strawberry Creek culvert; step-pool complex and riffle reconstruction in Gordon Creek to facilitate fish passage.
- Build a pool/weir fish passag at the mainstem lower Weber River diversion.

Partners:
- Trout Unlimited, Utah DNR, Utah DOT, US FWS, WNTI, DFHP

Project cost: $311,500.00
Start Date: 07/01/2012 Completion Date: 8/30/2014
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