

Culvert Replacements

Within the project area seven stream crossings have been identified as full or partial barriers to fish passage. The Forest is currently working with our national office and Salt Lake County to develop a design for each of these crossings to provide for fish passage. The replacement of these structures should also improve downstream flood and debris passage.

In 2013 the Forest replaced two culverts in Church Fork to eliminate spring flooding problems through the Church Fork Picnic Area.

In the fall of 2014, with financial assistance from the Fish Passage Program of the Fish and Wildlife Service, the forest contracted out the replacement of the upper two culverts in Mill Creek. These replacements took place as the stream section was devoid of fish after the fall treatment. The general steps for culvert replacement include:

1. Develop and implement a traffic control program. In this case vehicle traffic was closed at the winter gate adjacent to Maple Grove Picnic area around the 22 of September 2014. All of the toilets above the gate were pumped dry and locked and the Big Water Yert was hauled in. A closure order around the construction sites were signed and the area was closed to public foot and bike traffic. Closure signs at the ridge lines above the project area were also installed warning people of the area closure around the construction sites.
2. Equipment was then brought in for the construction work.
3. The stream around the construction site to minimize sedimentation from moving down the stream channel which would impact aquatic insects and fish survival.

