

SHOW 'N SHINE REPORTS FOR FY2003 TRTR PROJECTS

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SODA SPRINGS RD PROJECTS

McCoy Creek/Box Canyon Creek Sediment Reduction

The purpose of this project was to reduce riparian area damage and sediment input to Box Canyon and McCoy creeks resulting from the Box Canyon Trail, in order to enhance populations of Yellowstone cutthroat trout. A backhoe was used to place boulders at the Box Canyon trailhead, preventing motorized vehicles from traveling through and along streams. TRTR55 funds of \$423 were used to rent heavy equipment and operator. NFWF53 funds of \$963 covered fisheries biologist salary and expenses in planning and implementing the project. The project should result in improvement of Yellowstone cutthroat trout habitat along approximately 0.5 mile of Box Canyon Creek and 0.1 mile of McCoy Creek. See Photos 1 and 2.

Photo 1. Trail impacts to Box Canyon Creek. The project made this trail inaccessible to motorized vehicles



Photo 2. Boulder barriers placed at the Box Canyon Trail crossing of McCoy Creek now keep motorized vehicles out of McCoy Creek and away from Box Canyon Creek



MONTPELIER RD PROJECTS

Eightmile Creek Sediment Reduction

The purpose of this project was to reduce riparian area damage and sediment input to Eightmile Creek resulting from motorized vehicle use at dispersed campsites, in order to enhance a population of Bonneville cutthroat trout. A backhoe and trackhoe were used to load boulders into a dump truck. The boulders were hauled to nine dispersed campsites and placed by backhoe to prevent motorized vehicles from traveling on stream banks and through streams and wetlands. Nearly 700 boulders were used. TRTR53 funds of \$5,981 were used for heavy equipment costs and operator wages. NFWF53 funds of \$1,284 covered fisheries biologist salary and expenses in planning and coordinating the project. In-kind donations of boulders, and trackhoe and operator time, from Caribou County Road and Bridge Department and Barnard Pipeline Company had an estimated total value of \$25,538. The project should result in improvement of Bonneville cutthroat trout habitat along approximately 2.0 miles of Eightmile Creek. See Photos 3-6.

Photos 3 and 4. A dispersed campsite along Eightmile Creek before and after the project. Boulders keep motorized vehicles from traveling/parking on the stream bank



Photos 5 and 6. A tributary of Eightmile Creek before and after the project. Boulders keep vehicles out of the stream and riparian area, preventing damage



Beaver Creek Sediment Reduction

The purpose of this project was to reduce riparian area damage and sediment input to Beaver Creek resulting from motorized vehicle use at dispersed campsites, at a parking area, and along a user-created road, in order to enhance a population of Bonneville cutthroat trout. A backhoe was used to place boulders at three dispersed campsites and in front of the user-created road to keep motorized vehicles off from stream banks. Boulders were also placed to eliminate the existing parking area next to the stream and create a new one farther from the stream. TRTR53 funds of \$1,629 were used for heavy equipment costs and operator wages. NFWF53 funds of \$1,284 covered fisheries biologist salary and expenses in planning and coordinating the project. The project should result in improvement of Bonneville cutthroat trout habitat along approximately 0.8 mile of Beaver Creek. See Photos 7-9.

Photos 7 and 8. Boulders placed to keep motorized vehicles out of an old parking area next to Beaver Creek and create a new parking area farther from the stream



Photo 9. Boulders placed at a dispersed campsite along Beaver Creek to keep motorized vehicles from traveling/parking on the stream bank



Nieber Spring/Mill Creek Sediment Reduction

The purpose of this project was to reduce sediment input to Mill Creek in the Nieber Spring area, resulting from a trail paralleling the stream, in order to enhance a population of Bonneville cutthroat trout. A backhoe was used to place boulders at both ends of the trail, preventing motorized vehicles from traveling along the stream. TRTR53 funds of \$408 were used for heavy equipment costs and operator wages. NFWF53 funds of \$1,284 covered fisheries biologist salary and expenses in planning and coordinating the project. The project should result in improvement of Bonneville cutthroat trout habitat along approximately 1.0 mile of Mill Creek immediately below Nieber Spring. See Photos 10 and 11.

Photos 10 and 11. Lower end of the Nieber Spring trail along Mill Creek before and after the project. Boulders keep motorized vehicles from using the trail along the stream



Cub River Sediment Reduction

The purpose of this project was to reduce riparian area damage and sediment input to the Cub River resulting from motorized vehicle use at a dispersed campsite, in order to enhance a population of Bonneville cutthroat trout. A backhoe was used to place boulders in front of a tributary to the Cub River, keeping vehicles from driving through and along that stream and onto the bank of the Cub River. TRTR53 funds of \$390 were used to rent heavy equipment and operator. NFWF53 funds of \$963 covered fisheries biologist salary and expenses in planning and implementing the project. The project should result in improvement of Bonneville cutthroat trout habitat along approximately 0.1 mile of the Cub River. See Photo 12.

Photo 12. Boulders placed at a dispersed campsite along the Cub River to keep motorized vehicles from traveling through and along a tributary and onto the bank of the river

