

CODY CONSERVATION DISTRICT

2 0 0 2 Information & Education Outreach

The Shoshone River was listed, from the confluence with Big-horn Lake upstream an undetermined distance, as impaired due to fecal coliform.

2004-2005 The district initiated monitoring for E. coli in late July 2004. Data collection continued in June and July 2005. The Powell-Clarks Fork Conservation District conducted sampling on the Shoshone for the Cody district.

2006 A steering committee has been formed to develop a watershed plan for the Shoshone River. To date, there are 28 members on the steering committee.

On the ground implementation

Activities in the Cody Conservation District include the development of two offsite water locations for livestock and wildlife use, two water conveyance pipelines, one solar well, and one water storage tank. This is a unique project to develop off-site water using solar power. There are 25 irrigations efficiency projects utilizing federal cost share aimed at reducing irrigation waste and overland flow within the Shoshone watershed. These projects included a mixture of sprinklers, gated pipe, buried pipelines, and concrete ditch lining. In addition, an animal feeding operation project was completed in 2006 and in 2007, another one was completed in the Bitter Creek sub watershed that flows into the Shoshone.

In 2007, the district hosted a small acreage workshop with over 150 participants over a two day time frame. The workshop contained information directly related to water quality including: septic system design and soil suitability, small acreage pasture management techniques, general water conservation, water quality testing, and testing wells. Approximately 50 water samples were sent to the University of Wyoming as a direct result of this year's efforts.

The district participated in World Water Monitoring Day in cooperation with local US Forest Service and anglers to teach 27 children from Wapati School in grades K-5 about water quality.

A workshop on watersheds and watershed function with Wyoming's Dr. Ginger Paige, Wyoming DEQ, and Nephi Cole from NRCS/WACD was also held in Cody and co-sponsored by the Cody, Meeteetse, and Powell-Clarks Fork conservation districts. This workshop was attended by citizens of Park County and members of the Shoshone, Bitter Creek, and Greybull watershed steering committees.



BIG HORN RIVER WATERSHED



Watershed Investment

Local	\$ 3,000
State	\$ 14,866
Federal	\$ 116,912
Private	\$ 102,103

Total **\$ 236,881**

Contributors

Cody Conservation District
 Wildlife & Natural Resource Trust Fund
 Natural Resources Conservation Service
 DEQ/EPA

Partners

Local property owners from the Cody and Powell areas, irrigation system personnel, Game and Fish, recreational/sportsmen, and Shoshone Forest personnel serve on the steering committee. To date there are 28 members on the steering committee.

