

POPO AGIE CONSERVATION DISTRICT

2002

The Middle Fork was listed for a fecal coliform impairment.

2002-2007

The district collects water quality samples at seven stations during the recreation season on the listed segment.

2005 A watershed plan on the entire Popo Agie watershed, including the listed segment, was completed in August 2005.

On the ground implementation Since 2006, the district has assisted with replacement of three failing septic systems on the Middle Fork of the Popo Agie. Rehabilitation or replacement of an additional 20 septic systems is slated to be complete by 2009. The district provided technical and financial assistance to rehabilitate two Animal Feeding Operations and stabilization projects for 1,505 feet of eroding stream banks. Grazing management practices included the installation of 49,929 feet of fencing and grazing plan development for 123,684 acres.

Irrigation water management practices have resulted in the installation of 53,280 feet of gated pipe, 20 water control structures, two center pivots, and five big gun sprinklers.

Information & Education Outreach

Over 100 videos of the Squaw Creek Bioengineering Demonstration Project highlighting innovative techniques for stream bank stability, soil erosion control, habitat enhancement and

improved water quality have been distributed. In 2005, the district and Boy Scout Troops installed storm drain decals, *"Keep it Clean – Drains to Popo Agie River"*, on every storm drain in downtown Lander. Developed a *"Water Quality and your Septic System"* brochure and mailed it to over 500 rural landowners.

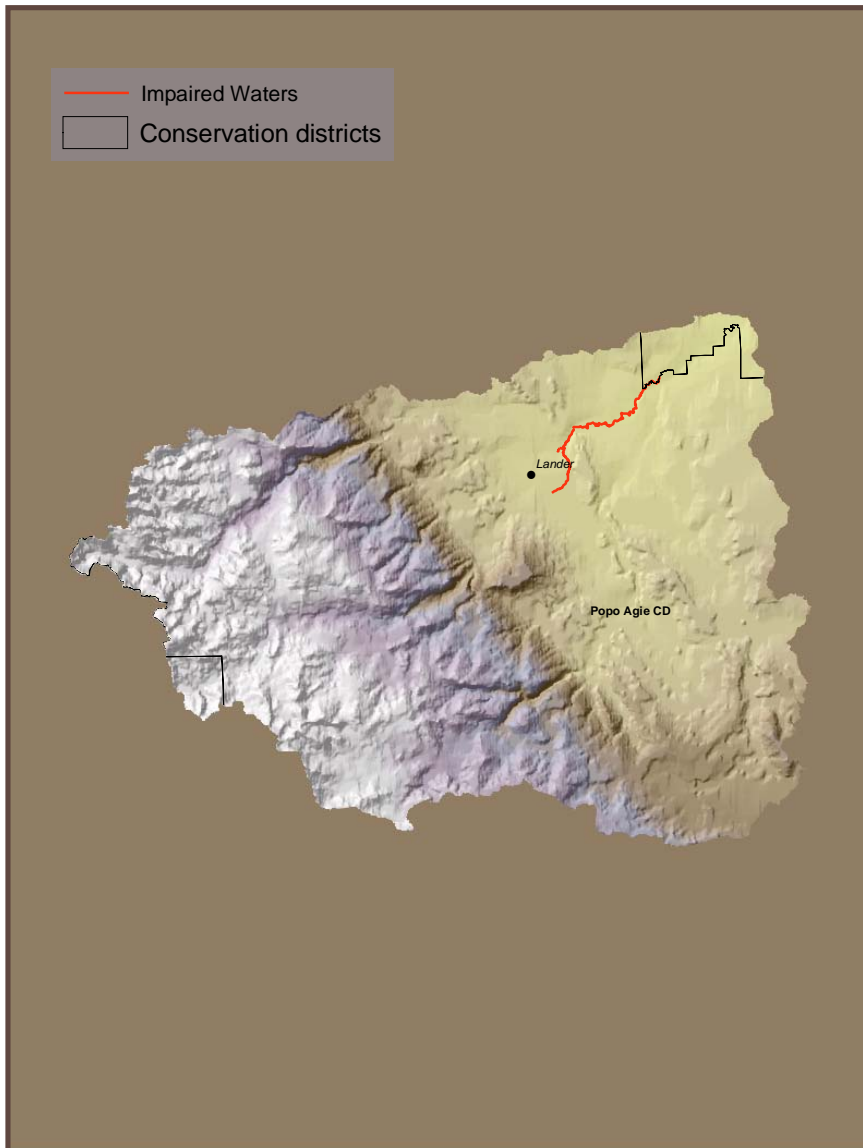
A full-color poster of the Popo Agie Watershed was developed to use as an educational tool for students and adults. The poster, an excellent educational tool, highlights water resources in the watershed. Approximately 1,000 posters have been distributed. The district partnered in a *"Wise Water Use"* radio campaign to promote water conservation with the City of Lander and KOVE/KDLY radio during the summer of 2007.

A *"Rural Living Handbook"* for the Lander area was created in 2006. PACD partnered with local agencies, organizations and individuals to create a handbook for landowners, and those who provide land services, to offer considerations in resource conservation. The handbooks are available at the district office, Realty Offices in Lander, City of Lander, Chamber of Commerce, Forest Service, U.S. Fish and Wildlife Service, Weed and Pest, State Engineer's Office, and Fremont County Extension. The district's quarterly newsletter included information on the septic rehab program, educational events, and water quality related issues.

In 2006 and 2007, 500 students in the Lander area participated in the World Water Monitoring Day activities.



BIG HORN RIVER WATERSHED



Watershed Investment

State	\$ 4,264
Federal	\$ 172,637
Private	\$ 158,112

Total **\$335,013**

Contributors

Popo Agie Conservation District
 Department of Agriculture
 Department of Environmental Quality/EPA

Partners

To implement projects and programs the district has partnered with the following individuals, agencies, schools, and organizations: Natural Resources Conservation Service, Bureau of Land Management, U.S. Forest Service, U.S. Fish and Wildlife Service, Game & Fish Department, DEQ, State Engineers Office, Fremont County Commissioners, City of Lander, Fremont Broadcasting, Lander Journal, The Nature Conservancy, State Forestry, State Grazing Board, Department of Transportation, Fremont County Weed and Pest, Museum of the American West, Lander Greenway Committee, Fremont County School Districts #1, 14, and 21 and many volunteers.

