

SWEETWATER COUNTY CONSERVATION DISTRICT

2000

A segment of Bitter Creek, from Green River to Killpecker Creek, and Killpecker Creek near Rock Springs, were listed as impaired due to fecal coliform.

2002 Chloride was added as an impairment to Bitter Creek.

2004-2005 A total of 15 monitoring stations/sites were constructed and monitored.

2006 With the baseline/characterization sampling completed, in the fall of 2006, supplemental monitoring was conducted to assist in determining the source(s) of the contaminants including groundwater springs, and soils. This sampling is to continued through the fall of 2007. The Watershed Plan was completed in June.

On the ground implementation

The City of Rock Springs had their annual City Wide Clean Up Day in May. Municipalities are voluntarily cleaning out and repairing city sewer lines and upgrading the wastewater treatment plant to accommodate growth.

In a collaborative effort with County Commissioners and other land management agencies and entities in 2006, soil surveys are being initiated to enhance ability to determine appropriate land uses within the watershed.

In addition, consultations are occurring with Urban Development Association to incorpo-

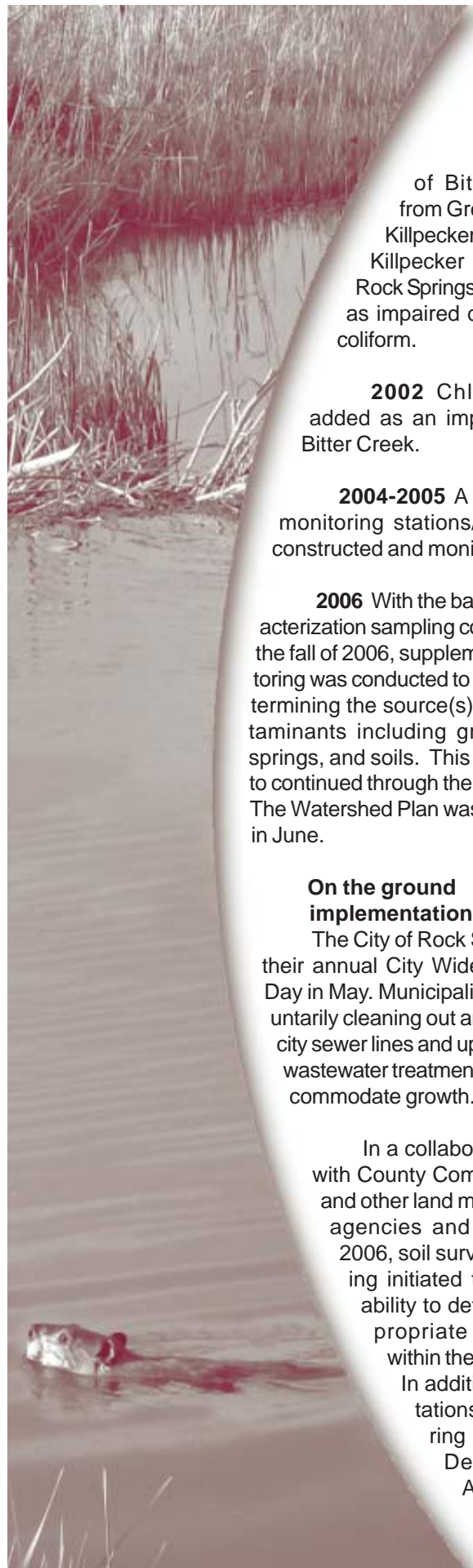
rate water quality into Bitter Creek beautification efforts.

Wild horses have been, and continue to be gathered, to decrease over-population and resource degradation within the Bitter Creek/Killpecker Creek watersheds.

Livestock grazing in much of the watershed is deferred from May to December. In other allotments within Bitter/Killpecker Creek watersheds, the grazing plans have provisions for early season rest for the uplands, hot season rest for the riparian areas, as well as a combination of rest rotation and deferment. The industrial sector, as part of their storm water compliance, have implemented improvement practices such as flow diversion structures, retention/detention ponds, vegetation swales and sediment traps to remain in compliance with storm water management requirements.

Information & Education Outreach

A guide to septic systems was created and distributed. The District is working with the County Health Department and an NRCS liaison to continue public education about sewer and septic issues. Additional septic system education activities are planned for 2007 and 2008.



GREEN RIVER WATERSHED



Watershed Investment

Local	\$ 92,207
State	\$ 87,792
Federal	\$144,082

Total **\$324,081**

Contributors

Sweetwater County Conservation District
Sweetwater County Commission
Department of Agriculture
DEQ/EPA

Partners

Approximately 181 individuals representing industry, municipalities, landowners, local government, state government and concerned public have participated in the Bitter Creek and Killpecker Creek watershed planning process.