

LINCOLN CONSERVATION DISTRICT

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The Hams Fork was listed as impaired, approximately 15 miles upstream and 10 miles downstream of the City of Kemmerer, due to exceedences of the pH standard.

2000 The district initiated a water quality monitoring effort to further determine the extent of the impairment. The monitoring was conducted on 10 sites from 2000 to 2001.

2002 As a result of the monitoring, the district submitted a request to delist the Hams Fork due to natural conditions causing elevated pH. DEQ denied request to delist.

2004 A meeting was held with the district, WACD, DEQ, Department of Agriculture Analytical Lab and NRCS to discuss future actions. Pending further information from DEQ, the district, in January 2005, requested an extension for a watershed plan, if it is determined necessary.

2006 The district conducted supplementary monitoring for pH, dissolved oxygen, and nutrients, on the Hams Fork and will continue through 2008.

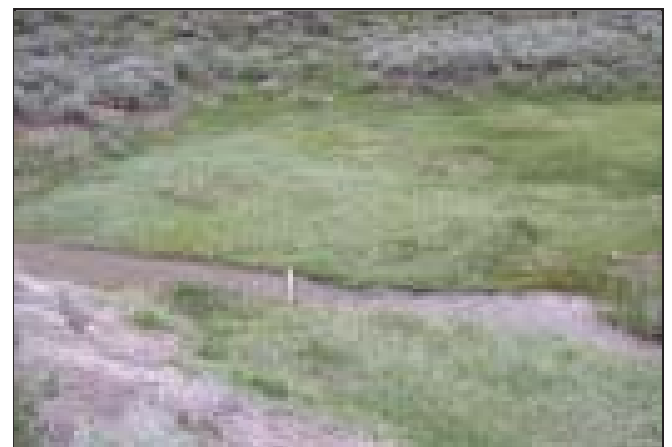
2007 DEQ conducted monitoring of Lake Viva Naughton to determine if the reservoir is acting as a nutrient sink or potential nutrient supplier to Hams Fork. Analysis of the data is pending.

In the summer of 2007, an additional meeting was held with the Joint Powers Board, City and conservation district. Discussion included the need to conduct additional monitoring in coordination with the City at the Waste Water Treatment Plant.

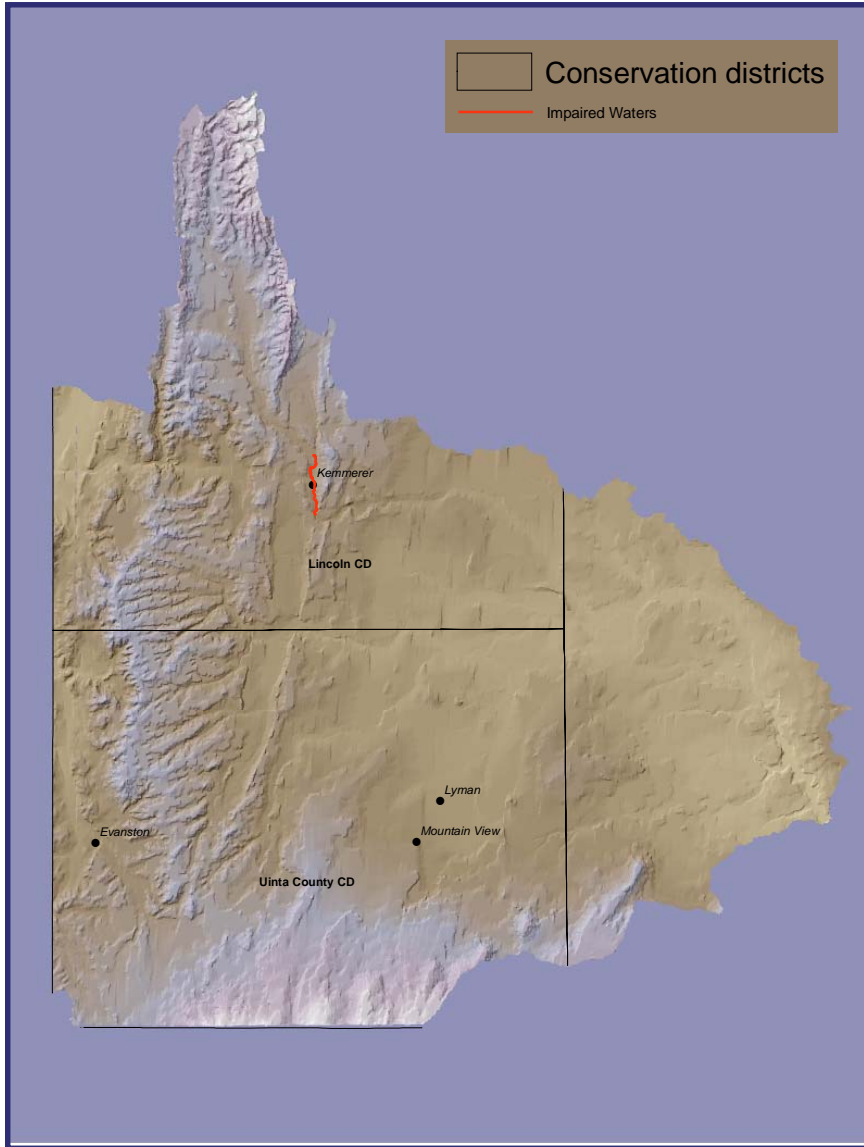
Supplemental monitoring is being conducted by the district, based on DEQ direction and input and includes nutrient monitoring to determine if there are man-induced activities causing elevated nutrients and subsequent algal growth that is leading to the high pH levels.

On the ground implementation

No specific management practices are being implemented due to continued uncertainty as to the cause of the elevated pH levels.



GREEN RIVER WATERSHED



Watershed investment

Local	\$ 10,152
State	\$ 20,000
Federal	\$ 35,306

Total **\$65,458**

Contributors

Lincoln Conservation District
Department of Agriculture
DEQ/EPA

Partners

Participants in the monitoring effort included the district, DEQ and Town of Kemmerer and Diamondville, Hams Fork Water Users Association.

