



# Lost River Watershed Runoff Reduction



## Clean Water Funds: 2012

Clean Water Grant	\$32,260
Leveraged Funds*	\$11,625
Total Project Budget	\$43,885

\* Leveraged Funds include

**Targeted Water:**  
Lost River

**Project Sponsor:**  
Clearwater Soil and Water Conservation District

**Grant Period:**  
January 2012—December 2014

**Project Contact:**  
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C12-198 - Clean Water Assistance

## Project Narrative

The Lost River requires ongoing protection efforts to reduce harmful runoff entering the watershed. A primary element of this project involves providing project development and technical assistance to a producer who owns approximately 1/3 mile of Lost River frontage. Severe erosion and feedlot conditions compromise water quality in this area. The restoration of this jeopardized area will be accomplished through buffers, streambank restoration and livestock exclusion.



The next segment of this project will reduce erosion and nutrient concerns in cropland areas. Through the installation of side inlets, water will be temporarily retained and runoff reduced. The final component of the project involves the implementation of buffers along the highly developed shore of Pine Lake. This lake is central to the Lost River Watershed and is the county's major recreational lake. Through an active relationship with the Pine Lake Association and interested lake shore owners, buffers and other conservation practices will strengthen and further restore lake health.

## Proposed Outcomes:

Proposed Reductions: 45 lbs/year Phosphorus and 22 tons/year Sediment

## Actual Outcomes:

Project in Progress



Lost River Riparian Buffer Technical Assistance Site

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