

North Cannon River Watershed Management Organization

Water of Concern
The North Cannon River Watershed & tributary streams

Impairments
Chub Creek: Bacteria
N. Branch Chub Creek: Bacteria
Mud Creek: Bacteria
Trout Brook: Turbidity

CWL Grant Awarded
\$150,000

Grant Period (incl. extensions)
From: January 1, 2010
To: December 31, 2011

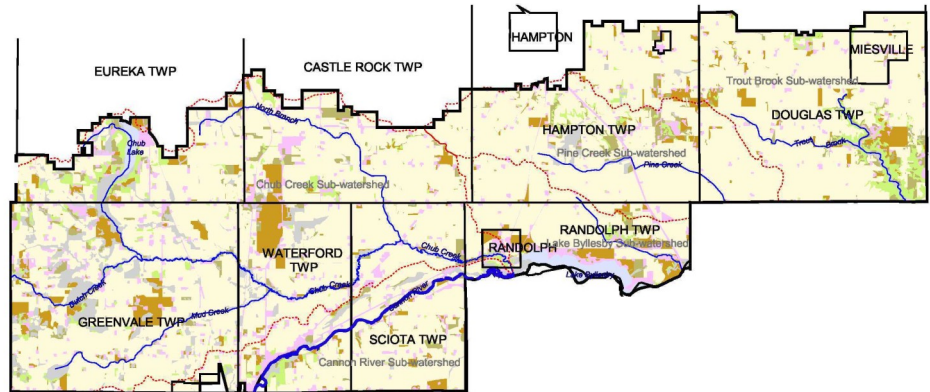
CWL Expenditures by Category

Technical Assistance Funds	
Admin/Coordination	\$7,500
Project Development	\$10,020
Technical & Engineering	\$19,980
Total TA Funds	\$37,500
Implementation Funds	
Structural BMPs	\$65,588
Vegetative BMPs	\$46,912
Leveraged Dollars	\$67,000
Total Imp. Funding	\$179,500
Total CWL Expenditures	\$217,000

PROJECT CONTACT

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Project Title: North Cannon River Watershed Runoff Reduction Project



SOURCE: Dakota County Soil & Water Conservation District, 2002

Overall Project Description (abstract)

A number of tributary streams within the North Cannon River Watershed Management Organization (NCRWMO) boundaries are impaired for turbidity and bacteria. This project allows the NCRWMO and the Dakota County Soil and Water Conservation District (SWCD) to work cooperatively to establish structural and vegetative best management practices (BMPs) that reduce runoff and decrease the movement of sediment, nutrients, and pollutants downstream.

The project will provide cost-share funding to landowners for the establishment of structural BMPs within the watershed. The SWCD has identified and prioritized 25 structural BMPs within the Trout Brook subwatershed, and will use project funding to install 18 of these BMPs with a maximum cost-share of 75%. Local match will be provided by the NCRWMO, using additional leveraged funds from the Natural Resources Conservation Service (NRCS) Environmental Quality Incentives Program (EQIP).

The project will also provide 10-year extensions to expiring Conservation Reserve Program (CRP) contracts that are not eligible for CRP re-enrollment. Only contracts with over 50% Highly Erodible Land (as defined by the USDA Soil Survey) are eligible, to ensure that only fields with high susceptibility for erosion are protected. Contract holders are offered \$100 per acre, per year, to extend their contract. Maintaining permanent vegetation on these highly sensitive CRP fields not only retains runoff and holds soil in place, but also provides high quality wildlife habitat.

This project is coordinated and implemented cooperatively between the NCRWMO and the SWCD. The SWCD has a long history of working with North Cannon Watershed landowners to provide technical assistance and install voluntary BMPs on the land. All practices will be established according to NRCS Field Office Technical Guide specifications with technical assistance from SWCD staff with the proper NRCS Technical Approval Authority.