

# Carlton

## Soil and Water Conservation District

---

115 5th St S PO Box 29  
Carlton, MN 55718-0029  
PHONE: (218) 384-3891



[www.carltonswcd.org](http://www.carltonswcd.org)

*SWCD Board Meeting: 2nd Monday at 4:00 p.m., Office Meeting Room*

### Top 5 Natural Resource Concerns

1. TMDL Studies and Implementation
2. Private Land Forest Management
3. Livestock Management
4. Sustainable SWCD Funding
5. Adequate Office Space

### 2008 Revenue

Governmental	\$131,000
Charges for Services	\$32,000
<u>Total</u>	<u>\$163,000</u>

## Recent Projects

The Deer Creek/Nemadji River Turbidity TMDL study is underway. The Carlton SWCD is leading the project in partnership with the MPCA. Staff are monitoring the impaired streams and tributaries in order to quantify the sediment load in the system and allocate the sources. Volunteers are monitoring additional sites to aid in identifying additional sediment source areas and non-source areas that may need further protection. The project has brought together state and local professionals and citizens from three counties and two states to address the project concerns and move forward to implementation plans.



## Recent projects (continued)

TMDL study and implementation work also continues in North Western part of the county as part of the Big Sandy Watershed and in the Kettle River watershed as part of the St. Croix Basin TMDL.

In Cooperation with Carlton County Water Planning the SWCD completed the first year of volunteer lake monitoring as part of a Surface Water Assessment grant. More monitoring through a growing citizen network is planned for future years.

The Carlton SWCD recently completed a Cooperative weed management project through a grant from the BWSR. The project raised awareness of the invasive weed issues in the county and completed a demonstration of Buckthorn control. The MCC was used as the labor force for the demo project.



## Future Projects

The Red Clay Project was a 1970's era project that encompassed watersheds in the Lake Superior Basin portion of North East Minnesota and Northern Wisconsin. Primary partners included the Soil Conservation Service (SCS) now the Natural Resources Conservation Service (NRCS) and the Environmental Protection Agency (EPA) with local Soil and Water Conservation District support. In Minnesota efforts focused on sediment retention structures in two sub watersheds of the Nemadji River Basin, Skunk Creek and Deer Creek in Carlton County. Sixteen structures were constructed in the Skunk Creek Watershed and four structures were constructed in the Deer Creek Watershed. The design life of these structures was 10 – 25 years depending on the specific project. Either design life has now been exceeded. The SWCD is currently seeking funding to complete a detailed assessment of the sites and develop recommendations on repair of the structures or restoration of the stream habitat.

The Carlton SWCD also continues to pursue programs to increase biomass utilization in the county.

## Board Members

Larry Sampson	Chair	(218)879-9730	10 Maple Drive, Esko, MN 55733
H. Merrill Loy	Vice Chair	(218) 384-4362	PO Box 567, Carlton, MN 55718
Kim Samuelson	PR Officer	(218)273-3281	6222 Cty. Rd. 130, Kettle River, MN 55757
Barb Dahl	Secretary	(218) 644-3691	55733124 Prairie Lake Rd, Wright, MN 55798
Mark Thell	Treasurer	(218)384-3878	2553 County Rd 3, Wrenshall, MN 55797