

Locally Elected SWCD Supervisors

- District IV - Debra Seeley, Chair
- District III - Larry Geonner, Secretary
- District II - Leander Schlosser, Vice Chair
- District I - Doug Hipsag, Reporter
- District V - Doug Manthei, Treasurer

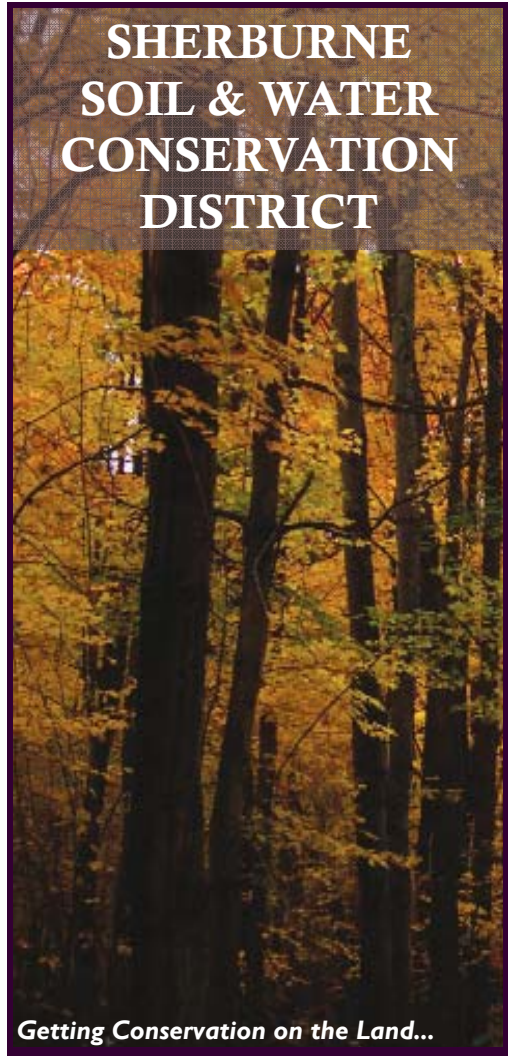
**SHERBURNE
SOIL & WATER
CONSERVATION
DISTRICT**

14855 Hwy 10
Elk River, MN 55330

Phone: 763-241-1170ext. 3
Fax: 763-241-1161
www.sherburneswcd.org



2008 Activity Highlights



Discovering New Waters

A Total Maximum Daily Load (TMDL) Study was initiated in the Elk River Watershed (ERWSA) in 2008.

This study is a result of several water bodies within the ERWS being listed on the State's impaired waters list. Once a water body has been identified as impaired, law requires the completion of a TMDL study. **TMDLs are water management plans that identify impairments to streams and lakes, identify source of pollutants (what causes impairments), and set limits of thresholds for those pollutants in the stream or lake.** Coupled with implementation plans, TMDLs are basically water quality improvement plans.

In 2008 the Elk River Watershed Association (ERWSA) received adequate funding from the Minnesota Pollution Control Agency to conduct TMDLs on the following water bodies: Mayhew Lake, Big Elk Lake (both impaired for excess nutrients) and the Elk River from Big Elk Lake to the St. Francis River (impaired for fecal coliform and turbidity).

The studies will be completed in three phases:

Phase I: Review of existing information which will aid in identifying data gaps and in developing plans for collecting additional information (winter 2008).

Phase II: Consists of a stepped-up monitoring program identified with work completed in the phase prior (2009-2010).

Phase III: Identify and set the TMDL, or threshold, for the pollutants in each of the impaired water bodies and the development of an implementation plan (late 2010-March 2011).



Tiffany Determan was hired into the newly created position of Watershed Coordinator and is administering the TMDL Study

Getting Conservation On the Land...

TREES Through our tree program this year 21,125 trees were planted!



Planting...



Selling...

UPLAND HABITAT Over 95 acres of native prairie were planted on 14 different sites!

Native Prairie filter strip on agricultural land



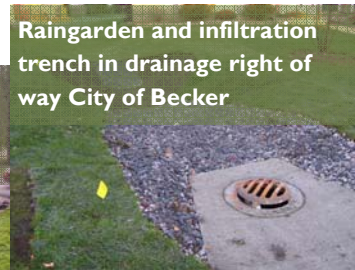
Native prairie planting in home landscape

STORMWATER Two rain gardens, a filter strip and an infiltration trench were designed and installed to reduce runoff and pollution.

Raingarden on residential lake lot to intercept road runoff



Raingarden and infiltration trench in drainage right of way City of Becker



SHORELANDS Native vegetation was restored on 4 sites to reduce runoff and pollution as well as improve habitat

Shoreland buffer planting on Big Elk Lake



Cedar revetment to protect shoreline from erosion on Little Elk Lake



EDUCATION & OUTREACH

-Buzzing for Fun Pollinator Day Camp for youth

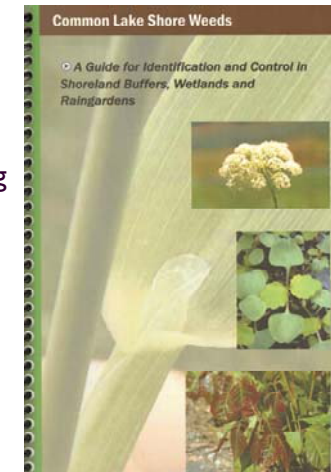
-Environmental Education Days

-Watershed modeling for high school students

-Shoreland Maintenance Workshop

-Published Weed ID and Control Guide

-Held 1st Annual Elk River Cleanup Event



-Earth Day at Twin Lakes School

-Math Mentor Program Hosts

-Nitrate Clinic in Becker

-Tribute to Agriculture Day at Sherburne History Center

-Buckthorn Control for Elk River Cable TV

Volunteers at Elk River Cleanup Event



IN ADDITION

-Responded to requests for assistance including: Wetland Conservation Act site visits

-Clear Lake, Baldwin, and County Park natural resource maintenance

-Turf demonstration site establishment in the City of Elk River and Palmer Township

-Installed stream bank protection on Battle Brook



Training Partners

-Hosted and provided training for area-wide conservationists

Shoreland Maintenance Education

