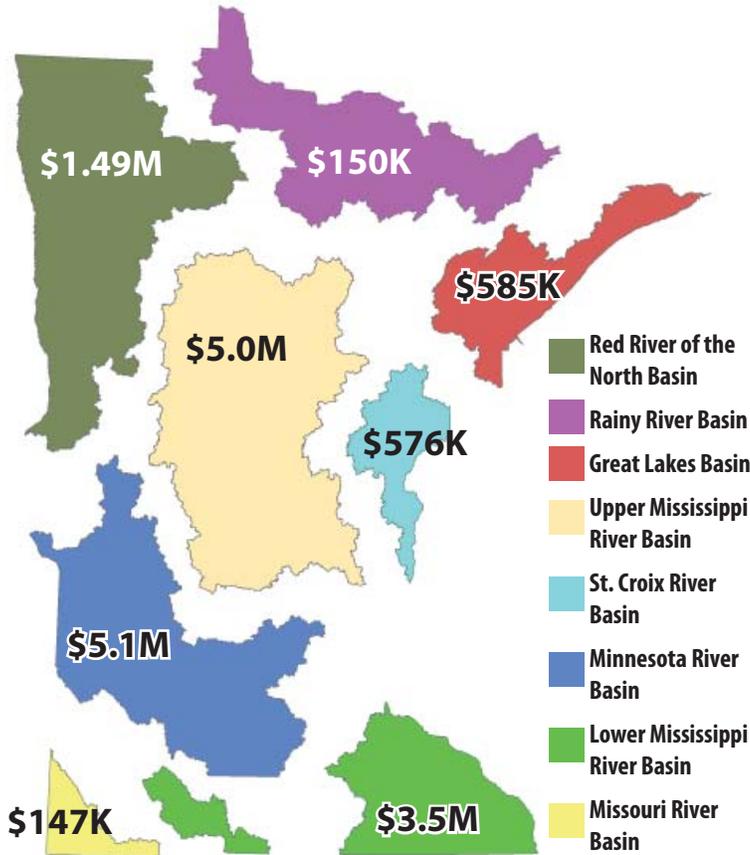


Clean Water Legacy Act

2007-2009 at a glance

State clean water funding to protect and restore lakes, rivers and streams



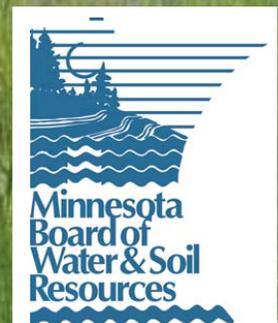
More than \$16 million in competitive state grants have been awarded to local organizations through the CWLA for on-the-ground work to protect and restore lakes, rivers and streams. These state dollars have leveraged \$9.5 million federal, local, and/or landowner dollars.

Total projects funded through CWLA: 87 (45 restoration and 42 protection).

All projects receiving CWLA funding were selected by an inter-agency team that ranked each request based on the following criteria:

- Relationship to a TMDL or state-approved local water management plan
- Measurable results and estimated pollution reduction outcomes
- Leveraging additional funding
- Ability to track project effectiveness
- Readiness to proceed
- Coordination and cooperation

In 2006, the Minnesota Clean Water Legacy Act (CWLA) launched Minnesota on an accelerated path toward addressing impaired waters and protecting the state's unimpaired waters. **The Minnesota Board of Water and Soil Resources (BWSR)** is charged with restoring and protecting the state's waters by implementing conservation practices that reduce non-point source pollution. BWSR is utilizing a well-established conservation delivery system spearheaded by local governments. BWSR staff provide technical and administrative assistance to grant recipients on all phases of the program, including planning, project management, and reporting and evaluating outcomes.



Building upon local efforts ...

A portion of CWL funding has gone toward **Restoration projects.**

There are 20 completed Total Maximum Daily Load (TMDL) plans in Minnesota that address 145 impairments. Restoration projects are those that are in areas with an approved TMDL implementation plan.

Long Prairie Watershed Implementation

The goal of this **restoration** project is to reduce Biological Oxygen Demand (BOD) in the Long Prairie River by developing and installing various agricultural best management practices in addition to management changes in individual and permitted wastewater facilities. Partners included the Todd Soil and Water Conservation District and the Minnesota Pollution Control Agency.

Results that count:

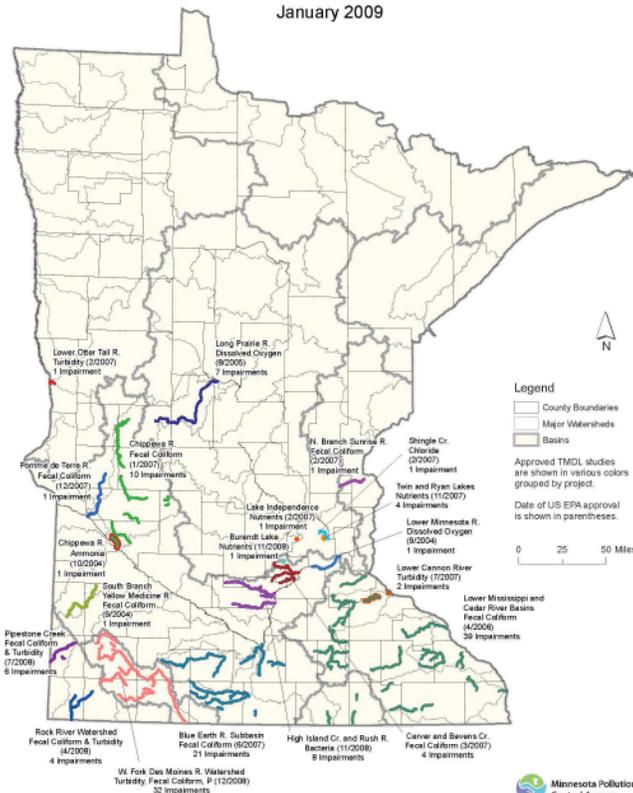
- Animal agricultural practices - 5
- Ag waste pond abatement - 6
- Livestock exclusion fencing - 4
- Alternative watering sources - 4
- Riparian buffers - 4
- Streambank stabilization - 1
- Rotational grazing systems - 9
- Reforestation - 70 acres

Financials

Clean Water Legacy Funds	\$695,000
Federal 319 Funds	\$150,000
Other State Funds	\$35,000
Local Match	\$140,000
Total Project Cost	\$1,020,000



Approved TMDLs in Minnesota
Conventional Parameters
January 2009



RESTORATION

... connecting to local plans

PROTECTION

A portion of CWL funding has gone toward **Protection projects**.

Protecting Minnesota's waters from becoming impaired requires a broad variety of projects in areas that are targeted in BWSR-approved local water management plans.

Arlington Pascal Stormwater Improvement Project

The purpose of this **protection** project was to reduce nutrient and sediment loads to Como Lake through construction of stormwater best management practices. This project was the top priority for the Capitol Region Watershed District and was performed in cooperation with Ramsey County and the cities of St. Paul, Roseville and Falcon Heights.

Results that count:

This project included an underground infiltration system, neighborhood rain gardens and street infiltration trenches.

Financials

BWSR Clean Water Legacy	\$54,000
Local Match	\$750,000
Total Project Cost	\$804,000



Lac Qui Parle River Bank Stabilization Project

The purpose of this **protection** project was to stabilize the river bank of the Lac qui Parle River by CSAH 31. The bank failure not only posed an environmental impact to the Lac Qui Parle River, but also threatened the integrity of CSAH 31 and the adjoining bridge over the river.

Results that count:

The project included stream barbs, bank re-sloping, and re-vegetation, and was completed in the fall of 2007 and the spring of 2008 by Lac Qui Parle SWCD, Lac Qui Parle County, and Minnesota DNR.



Financials

BWSR Clean Water Legacy	\$122,000
Local Match	\$50,000
Total Project Cost	\$172,000

eLINK: Tracking local Clean Water Legacy efforts

The overall success of the Clean Water Legacy Act will be water resources that have been restored to meet state water quality standards or protected from degradation. Physical, chemical, and biological parameters respond to watershed changes over time. In the interim, BWSR tracks the installation of conservation measures designed to improve or protect water quality through the eLINK system.

eLINK is a database for tracking expenditures and conservation outcomes. BWSR staff currently provide technical support and training to more than 600 users of the eLINK system, and also conduct site visits of select projects to ensure that state conservation dollars are used as effectively as possible.

What CWL dollars buy

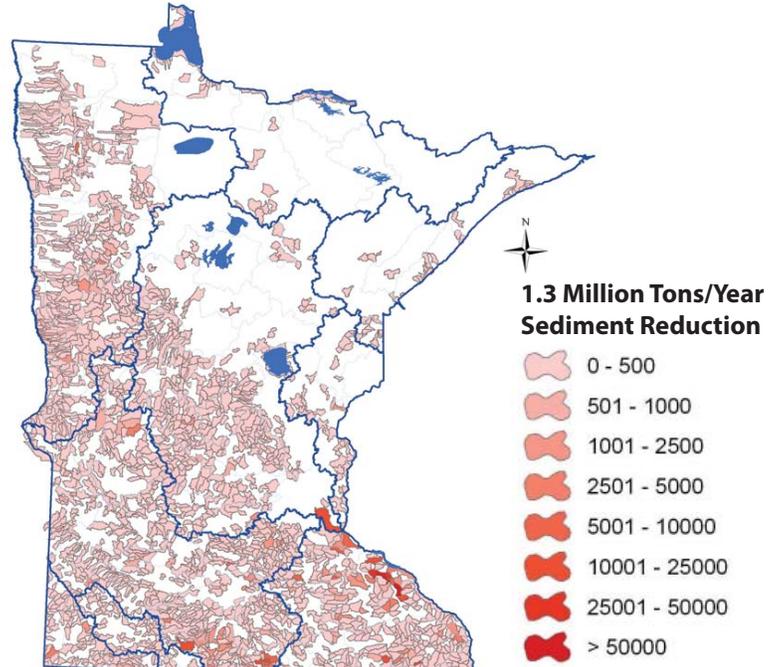
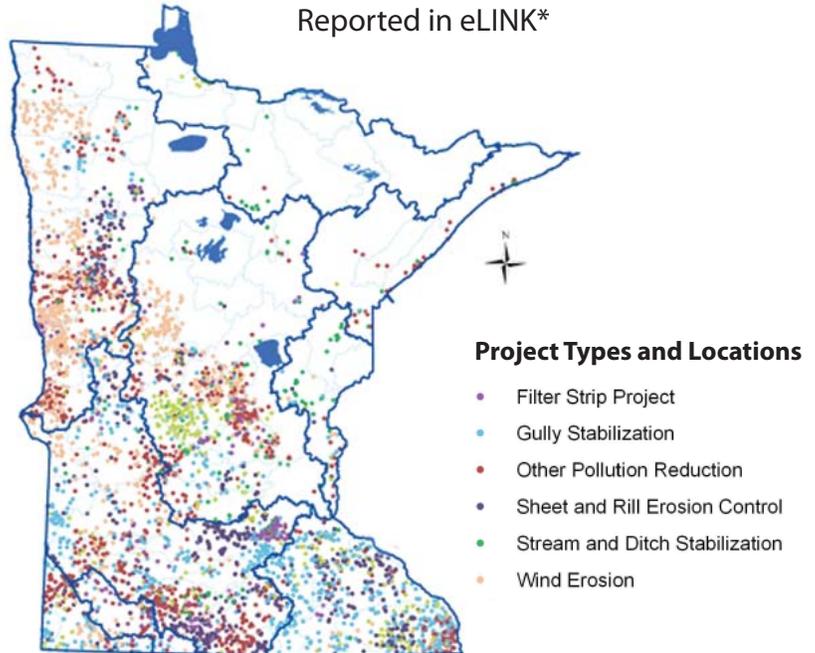
Local governments use features in eLINK to submit project data, including location, management practices, funding sources, and estimated pollution reduction.

Public access to eLINK data

Currently, only BWSR staff can generate visual displays and reports using eLINK data. The data can be filtered to show outcomes for a specific organization, type of organization, type of project, or environmental outcome. BWSR is developing features that give eLINK users (local government units) the ability to generate reports and maps detailing project accomplishments. Integration of grant reports, along with other enhancements will ultimately provide decision-makers and the public with an informative and user-friendly tool for understanding conservation project expenditures and outcomes.

Local conservation projects 2003-2008

Reported in eLINK*



* These maps reflect conservation projects completed through State Cost-Share dollars, Federal 319 dollars and other funding sources. Over time, similar maps will be available for Clean Water Legacy projects.

John Jaschke, BWSR Executive Director
 Julie Klocker, BWSR Assistant Director
 Steve Woods, BWSR Assistant Director

- 651-296-0878
 - 651-297-5617
 - 651-297-7748

john.jaschke@state.mn.us
 julie.klocker@state.mn.us
 steve.woods@state.mn.us