

**Yellow Medicine
SWCD—FY2013**
12/31/2014 **Grant completed**

BWSR Grants

Erosion Control & Water Management Program (Former State Cost Share) = \$22,178.00

FINAL REPORT

Funds Returned to State

Type \$ 2,768.00
Date Fund Returned: 9/25/14

Grant Period (incl. extensions)

From: Date:10/4/2012
To: Date 6/30/2014

**State Cost Share
Expenditures by
Category**

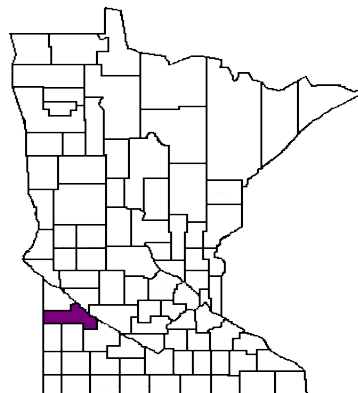
Technical Assistance Funds	
Tech & Admin Funds	\$3,882.00
Total TA Funds	\$3,882.00
Implementation Funds	
Field Windbreaks	\$1,286.00
Farmstead Windbreaks	\$14,242.00
Grassed WW	\$.00
Terraces or 638's	\$.00
Total State Cost Share Implementation Expenditures	\$15,528.00

PROJECT CONTACT

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Project Title: FY 2013 Erosion Control & Water Management Program (Former State Cost Share Program)

Yellow Medicine County map - Yellow Medicine SWCD Boundaries



Overall Project Description (abstract)

The Erosion Control & Water Management Program (Former State Cost Share Program) was established in 1977 and is administered locally by the Yellow Medicine Soil and Water Conservation District (SWCD). The State Cost Share Program provides financial assistance to landowners for installing conservation practices that protect and improve water quality by controlling soil erosion and reducing sedimentation. The program provides up to 75% of the total eligible cost of a practice. The SWCD provided technical assistance to landowners to install conservation practices by:

- Conducting a site investigation with the landowner
- Working with the landowner to determine the best management practice (BMP) for the given situation
- Surveying and designing the project
- Producing a rough cost estimate
- Providing the landowner with a designed plan for submission of bids
- Performing a pre-construction conference with the contractor and landowner
- Supervising construction
- Certifying completion of the project

The SWCD did not receive this grant from BWSR until October 4, 2012. The grant was considered final on September 25, 2014. \$15,528.00 was spent on wind erosion problems, with \$3,882.00 spent on technical and administrative services. Unfortunately, \$2,768.00 was sent back to the State due to a landowner reducing his project from 2.9 acres to 1.7 acres. **This grant is considered complete.**

Conservation Practices Implemented with FY2013 State Cost Share Dollars

Conservation Practices Installed	Number or Linear Feet Installed	Estimated Pollutant Load Reduction (include units)	Landowner Share	State Cost Share Amount
2013-01 Farmstead Windbreak	3.0 acres	Prevention: Snow Management/Energy Conservation	Cancelled per landowner request	\$.00
2013-02 Farmstead Windbreak	.8 acre	Prevention: Snow Management/Energy Conservation	\$660.45	\$1,090.00
2013-03 Farmstead Windbreak	.9 acre	Prevention: Snow Management/Energy Conservation	\$283.50	\$759.00
2013-04 Farmstead Windbreak	.3 acre	Prevention: Snow Management/Energy Conservation	\$169.00	\$328.00
2013-05 Farmstead Windbreak	.62 acre	Prevention: Snow Management/Energy Conservation	\$377.00	\$722.00
2013-06 Farmstead Windbreak	.4 acre	Prevention: Snow Management/Energy Conservation	\$245.01	\$684.00
2013-07 Field Windbreak	660 feet	Wind Erosion	\$150.80	\$452.00
2013-08 Farmstead Windbreak	.86 acre	Prevention: Snow Management/Energy Conservation	\$248.00	\$748.00
2013-09 Farmstead Windbreak	.7 acre	Prevention: Snow Management/Energy Conservation Piggybacked with other funds	Cancelled per Landowner request	Cancelled
2013-10 Farmstead Windbreak	.3 acre	Prevention: Snow Management/Energy Conservation	\$113.70	\$341.00
2013-11 Farmstead Windbreak	.46 acre	Prevention: Snow Management/Energy Conservation	\$199.50	\$598.00
2013-12 Farmstead Windbreak	1.7 acre	Prevention: Snow Management/Energy Conservation	\$816.55	\$1,888.00
2013-13 Farmstead Windbreak	.5 acre	Prevention: Snow Management/Energy Conservation	\$251.20	\$754.00
2013-14 Farmstead Windbreak	.25 acre	Prevention: Snow Management/Energy Conservation	\$153.00	\$383.00
2013-15 Farmstead Windbreak	.5 acre	Prevention: Snow Management/Energy Conservation	\$107.84	\$325.00
2013-16 Field Windbreak	1,710 feet	Wind Erosion	\$277.50	\$834.00
2013-17 Farmstead Windbreak	.8 acre	Prevention: Snow Management/Energy Conservation	\$264.70	\$793.00
2013-18 Farmstead Windbreak	.62 acre	Prevention: Snow Management/Energy Conservation	\$432.20	\$877.00
2013-19 Farmstead Windbreak	1.7 acre	Prevention Snow Management Energy Conservation	\$1,376.75	\$2,440.00
2013-20 Farmstead Windbreak	.4 acre	Prevention Snow Management Energy Conservation	\$265.20	\$744.00
2013-21 Farmstead Windbreak	.25 acre	Prevention Snow Management Energy Conservation	\$171.60	\$391.00
2013-22 Farmstead Windbreak	.6 acre	Prevention Snow Management Energy Conservation	\$267.40	\$377.00

Project Photos, Additional Maps, or Conservation Practice Designs

Yellow Medicine SWCD—FY 2013 Service Grants

12/31/2014 Grants Completed

BWSR Service Grants

Conservation Delivery \$19,263
 Easement Delivery \$ 9,866
 Farm Bill Assistant \$25,200
 Wetland Conservation Act \$8,778

Funds Returned to State

Type \$.00
 Date Fund Returned: NA

Grant Period (incl. extensions)

From: Date: 10/4/2012
 To: Date 6/30/2014

Expenditures by Service Grant

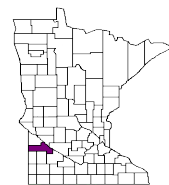
Conservation Delivery Grant	\$19,263.00
Easement Delivery Grant	\$9,866.00
Farm Bill Assistant Grant	\$19,333.78
NRBG-Wetland Conservation	\$8,778.00
Wetland Conservation Act-SWCD In-kind Match	\$8,778.00

PROJECT CONTACT

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Project Title: FY 2013 BWSR Grants: Conservation Delivery; Easement Delivery; and Farm Bill Assistant Grant

Yellow Medicine County map - Yellow Medicine SWCD Boundaries



Overall Project Description and Outputs

The grants were issued approximately three months later than normal.

The Conservation Delivery Grant is given to the SWCD for the general administration and operation of the district. These administrative and operational costs include: employee wages and expenses; office space; transportation; insurance; postage; dues/fees; utilities; education; promotion; and supervisors' compensation and expenses. The grant was signed and received on October 5, 2012. As of January 23, 2013, all grant funds were spent as follows: \$10,796.22 for employee insurance; \$1,000.00 for professional services; \$5,129.79 for supervisors compensation and expenses; \$328.27 for Employee Expenses; and \$2,008.75 for supplies, electricity, gasoline, tires, etc.

This grant is considered completed.

The Easement Delivery Grant is given to the SWCD to provide a service to ensure proper management of the 191 plus RIM contracts in the county. Services provided included: perform on-site investigations and surveys; monitor easements and conduct spot-checks; maintain files, prepare documents to change ownership, address issues, and conduct status reviews. The grant was signed and received on October 5, 2012. As of January 9, 2014 all funds were spent providing services to ensure proper management of the RIM/CREP contracts in Yellow Medicine County.

This grant is considered completed.

The Farm Bill Assistant (FBA) Grant is given to the SWCD to hire staff to increase landowner participation in the conservation provisions of the Federal Farm Bill, which increases the amount of native grasses and wetlands on the landscape to enhance water quality, reduce soil erosion, and increase fish & wildlife habitat. The Yellow Medicine SWCD, as well as the two Pheasants Forever Chapters in the County contribute the matching funds needed for this grant. The grant was signed and paid on October 15, 2012. During part of the time period individuals could not sign up for any CRP due to the fact that no Farm Bill had been signed. During the grant time span the FBA made 556 contacts; 28 contracts totaling 1,011.2 acres were signed. (2 general CRP contracts totaling 38.3 acres; 22 contracts with management activities and 2 Walk In Access Contracts totaling 209 acres; 1 RIM Riparian Easement totaling 23.8 acres and 1 CRP SAFE Contract for 7.4 acres). The SWCD spend 1,277 hours promoting and signing up individuals to various conservation programs and utilized \$19,333.78 of the grant. It is unfortunate that this grant, which was suppose to cover July 1, 2012 through June 30, 2013, was not received until October 12, 2012.

This grant is considered completed.

Wetland Conservation Act (WCA)- Yellow Medicine County appointed the SWCD as the local governmental unit to administer the Wetland Conservation Act. The SWCD did not receive their 2013 WCA Grant until October 15, 2012. From October 15th through October 31st, 2013 the SWCD spent \$8,778.00. The staff put in 457.5 hours administering WCA while accomplishing the following: attended 34 hours of training; approved 184 tiling requests, approved 35 tiling requests with restrictions; approved 115 zoning/building permits; approved 4 no-loss decisions; investigated 3 highway projects; and conducted 29 on-site investigations. Another 1 contact was made that did not require a decision.

This grant is considered completed.

**Yellow Medicine
SWCD—FY 2013
Service Grants**
12/31/2014

CWF Drainage Grant - \$60,000

GRANT COMPLETED
12/31/2015

Funds Returned to State
Type \$.00
Date Fund Returned: NA

Grant Period (incl. extensions)
From: Date:10/15/2012
To: Date 6/30/2016

**Expenditures by
Service Grant**

**Technical/Administrative
Assistance Funds**

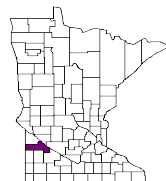
2013 CWF Targeted Drainage Grant dollars spent	\$48,101.36
2013 CWF Targeted Drainage Grant In Kind spent	\$39,081.84

PROJECT CONTACT

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**Project Title: Natural Resource Block Grant -
Wetland Conservation Act;
and FY 2013 BWSR Grants: CWF Drainage Grant.**

Yellow Medicine County map - Yellow Medicine SWCD Boundaries



Overall Project Description and Outputs

2013 CWF Targeted Drainage Grant: The SWCD received this grant on September 5, 2012. This grant is for both the Yellow Medicine and Lac qui Parle SWCDs. The Yellow Medicine SWCD will administer the grant for both Yellow Medicine and Lac qui Parle Counties. The technical and engineering assistance will be provided by the Southwest Prairie Technical Area, the Natural Resources Conservation Service, Certified Technical Service Providers and the SWCDs. Both SWCDs will promote this grant through direct mailings, newsletters, brochures, workshops and/or meetings. Cost share or incentives will be offered for denitrifying bioreactors, control drainage structures, alternative intakes, and drainage water management plans.

Project Development: As of December 31, 2013 the SWCD, along with Lac qui Parle SWCD, developed news articles, Public Service Announcements, brochures, direct mailings, put paid ads in local papers and held three separate DWM Workshop's informing landowners of drainage opportunities. In 2014 an ad was placed in the Granite Falls Advocate Farm Ag Edition advertising grant dollars available. In 2015, the Yellow Medicine SWCD presented at a Drainage Water Management Workshop in Canby organized by a local contractor, Stu Frazeur. All of the grant dollars (\$2,380.00) for project development were spent. A local match for the project development portion of the grant, which amounted to \$1,078.60 far exceeded the amount that was anticipated (\$595.00) .

Administration/Coordination: As of December 22, 2015 all of the administration/coordination grant funds (\$2,445.00) were spent. The budgeted local match amount of \$630.00 was met and exceeded by an additional \$224.15 for a total of \$854.15 to admin/coordination. Monies were spent on contract recording and communication with landowners regarding contracts; financial and register recording and management; and eLink recording.

Technical/Engineering: As of December 22, 2015 grant dollars spent on Technical Assistance was \$3,362.36. The balance of \$2,912.64 will be retained by the State. Technical dollars were used meeting with landowners, developing contracts, training, inspection of projects, entering soil loss, mapping projects, preparing status reviews, conducting status reviews, etc. The SWCDs provided a local match of \$1,302.50 for technical assistance.

Drainage Projects:

Two CAP 130 Plans were completed covering 358.4 acres.
52 open intakes were replaced with dense pattern tile systems.
15 control structures were installed.
These practices resulted in a reduction of phosphorus of 75 tons/year, 52.5 tons/year of sediment and 840 lbs/year of nutrients. Landowner match contributions equaled:\$35,911.34, which exceeded the original budget of \$15,000.00 by \$20,911.34.

Unfortunately only \$48,101.36 of the \$60,000.00 were spent. Another \$6,900.00 was encumbered but the landowners did not complete the projects in the allotted time frame. The remaining grant dollars of \$11,898.64 was retained by the MN Board of Water & Soil Resources.

Grant deemed complete.