

2016 Expenditures and Outcome Report

The following is a summary of the various grants and funds Redwood SWCD has received from the State of Minnesota. Some of the programs will have tangible outcomes where others will have intangible outcomes; however these grants are necessary for an effective district operation.

FY 2015 Cost Share:

Total Funds Received		\$13,576.00
Cost share dollars received:		
Practice dollars	\$12,843.00	
T & A	733.00	
Funds encumbered	\$12,843.00	
Technical & Admin.	733.00	
Funds Expended:		
Grade Stab:	\$7,469.00	
Grass Waterway:	\$1,318.13	
WASCB	\$4,085.47	
Tech. & Admin.	\$ 703.40	
Total		\$13,576.00

Outcomes:

Soil/Sediment Saved	134.07 tons per year
Phosphorus reduced	136.36 lbs. per year

FY 2016 Cost Share:

Total Funds Received \$13,576.00

Division of cost share dollars received:

Practice dollars \$13,000.00

T & A 576.00

Funds encumbered \$12,601.00

Technical & Admin. 975.00

Funds Expended:

WASCB \$11,439.75

T & A 424.60

Total \$11,864.35

Outcomes:

Soil/Sediment Saved 77.99 tons per year

Phosphorus reduced 82.09 lbs. per year

FY 2017 Cost Share:**Total Funds Received****\$13,576.00**

Division of cost share dollars received:

Practice dollars \$11,576.00

T & A 2,000.00

Funds encumbered \$ 4,326.38

Technical & Admin. 676.11

Funds Expended: -0-

Total \$ -0-

Outcomes:

Soil/Sediment Saved 0 tons per year

Phosphorus reduced 0 lbs. per year

2012 CLEAN WATER FUNDS: (Insert Final Report)

Funds Received \$363,957.00

Practice Dollars	\$331,500.00
Technical Dollars	\$ 17,018.00
Administrative	\$ 9,077.00
Project Development	\$ 6,362.00

Total Practice Funds expended by 12/31/15	\$300,873.65
Total Technical funds expended by 12/31/15	\$ 17,018.00
Total Administrative expended by 12/31/15	\$ 8,877.00
Total Project Dev. Expended by 12/31/15	\$ 6,362.00

7 new Grade Stabilization Structure	\$191,421.37
1 reconstruction of a Grade Stabilization Structure	\$ 6,386.25
10 Water & Sediment Control Structures	\$ 52,509.35
4.1 Acres Grassed Waterway	\$ 17,236.35
3 CNMP Plans	\$ 6,000.00
1,600 Acres of Variable Rate Application*	\$ 23,995.50
11 Alternative Intakes	\$ 3,324.83

Outcomes:

Phosphorus reduction	1,420.87 lbs. per year
Sediment reduction	1,106.89 tons per year
Soil saved	788.24 tons per year

* For variable rate it is hard to calculate savings. Soil samples are taken across a field and nutrients are applied across the field based on this sampling. An example:

One 80 acre field, 32 soil samples were taken.

Plans to apply before sampling	170-90-90 (N-P-K)
Applied after sampling	<u>140-43-40 (N-P-K)</u>

Savings	-30-47-50
---------	-----------

Easement Delivery:

FY 2016 -

Total Funds Received	\$21,517.00
----------------------	-------------

Total Funds Expended	\$21,517.00
----------------------	-------------

Redwood SWCD receives funds to provide a service to ensure proper management of the 481 plus RIM contracts in the county. In 2016, 211 contracts were spot checked. During the spot check we check to make sure the boundaries agree with the contract, make sure the conservation plan cover is intact and weeds are being controlled. There have been a large number of RIM lands that have changed ownerships where we have had to do name changes on. Each year we need to redo conservation plans on a number of our easements. We also have to maintain an accurate set of files in the office.

Easement Delivery:

FY 2017 -

Total Funds Received	\$21,484.00
----------------------	-------------

Total Funds Expended	\$ 2,767.08
----------------------	-------------

Some of the same activities as 2016

Conservation Delivery Program:

FY 2016

Total Funds Received	\$19,343.00
----------------------	-------------

Total Funds Expended	\$19,343.00
----------------------	-------------

Redwood SWCD receives funds for activities connected to delivering the various conservation programs our office delivers. Some of the expenses include; pay rent, administrative costs, and supervisor compensation and expenses.

Conservation Delivery Program:

FY 2017

Total Funds Received	\$19,343.00
Total Funds Expended	\$19,343.00

Redwood SWCD receives funds for activities connected to delivering the various conservation programs our office delivers. Some of the expenses include; pay rent, administrative costs, and supervisor compensation and expenses.

Farmbill Program:

FY 2016

Total Funds Received through reimbursement	\$37,078.00
--------------------------------------------	-------------

Our farm bill position is a three quarter time position. The position continues to promote and assist Redwood County residence to help them understand state and federal programs. Redwood SWCD provides the needed local match. Some of the programs that are promoted include: CCRP, CRP, Pollinators, and various funding sources for RIM.

DNR Well Monitoring:

FY 2016 Funds

Total DNR Grant received	\$1,260.00
Total DNR Grant expended	\$1,260.00

Nine months, each year, Redwood SWCD technical staff measures the water level in 7 wells controlled by DNR. The purpose of measuring these wells is to see what the level of groundwater in our part of the state. DNR has these monitoring wells placed across Minnesota.

Wetland Conservation Act (WCA): From 2015 NRGB

2015

Total WCA Grant received	\$10,387.00
Total WCA Grant Expended	\$ 2,726.32
Total WCA Grant Match received	\$10,387.00
Total WCA Grant Match Expended	\$ 2,574.87
Returned to BWSR	\$ 7,660.68

Redwood SWCD, as the Local Government Unit, administers the Wetland Conservation Act (WCA) in Redwood County in accordance to the state law. Redwood SWCD, through in-kind hours matches these funds. Redwood SWCD had 63 WCA contacts including private landowners, government agencies and NGO's. We approved 10 applications and denied 1; 1 replacement plan was approved, and provided 5 exemptions. The office also investigated 8 potential violations which required several site visits. Due to lack of workload connected to wetlands we had to return funds to BWSR for WCA.

2016 NATURAL RESOURCES BLOCK GRANT

Total Grant Received	\$46,127.00
Total Grant Expended	\$46,127.00

There are four sections of the Natural Resources Block Grant; Wetland Conservation Act (WCA), Comprehensive Local Water Management (LWM), SSTs and Shore land. Redwood SWCD administers two of the four programs; WCA and LWM. Redwood County Environmental Office administers the remaining two programs, therefore, we will only report on the two programs we administer.

The entire Natural Resource Block Grant report appears on Redwood SWCD's Web Site.

2016 Local Water Management (LWM)

2016 Total LWM Grant State Received	\$14,472.00
2016 County Cash Match Received	<u>\$ 8,667.00</u>
Total Available	\$23,139.00

2016 Total LWM/Match Grant Expended	\$23,139.00
-------------------------------------	-------------

Redwood SWCD implemented Redwood Counties Comprehensive Local Water Management Plan. Due to the limited funds available and the annual commitment the Water Management Advisory Board entered into several years ago, the Board decided it would not be wise use of funds to hold regular meetings. Therefore, they delegated the administration to the County Commissioners and SWCD Board. Besides the funds to Redwood SWCD for administration, funds were spent to assist in reaching the goals of the Water Management Plan.

Some of the activities funds were expended for include:

- 1) 2013 Environmental Fair where 5th & 6th graders in the county have the opportunity to participate in hands on environmental education.
- 2) Provided the educational opportunity for the Prairie Ecology Bus to present their water quality programs to two (2) schools in the county.
- 3) Published a newsletter in local paper providing water quality information to the citizens in Redwood County.
- 4) Continued funding for the 54.7 acres of filter strips placed along county ditches throughout the county.
- 5) Provided funds to seal 5 abandoned wells in highly sensitive areas in the county.
- 6) Continue to take secchi disk readings in Lake Laura to monitor clarity of the land.
- 7) Sponsored a Cover Crop Workshop for citizens in the county.
- 8) Updated Redwood County Comprehensive Local Water Management.

2016 Wetland Conservation Act (WCA):

2016

Total WCA Grant received	\$10,387.00
Total WCA Grant Expended	\$.00
Total WCA Grant Match received	\$10,387.00
Total WCA Grant Match Expended	\$.00

Redwood SWCD, as the Local Government Unit, administers the Wetland Conservation Act (WCA) in Redwood County in accordance to the state law. Redwood SWCD, through in-kind hours matches these funds. Redwood SWCD had 42 WCA contacts including private landowners, government agencies and NGO's. We approved 10 applications; 1 replacement plan was approved, and provided 8 no loss. The office also investigated 5 potential violations which required several site visits. We continue to work on a violation.

2015 funds were used to achieve the work in 2016.

Due to a lack of wetlands issues in the county we will be using most of the 2016 funds to implement Redwood County Water Management Plan.

2017 NATURAL RESOURCES BLOCK GRANT

Total Grant Received	\$67,194.00
----------------------	-------------

There are four sections of the Natural Resources Block Grant: Wetland Conservation Act (WCA), Comprehensive Local Water Management (LWM), shore land and SSTs of which Redwood County now receives Septic Treatment System upgrade funds. Redwood SWCD administers two of the four programs; WCA and LWM. Redwood County Environmental Office administers the remaining two programs, there will only report on the two programs that Redwood SWCD administers.

The entire Natural Resource Block Grant report appears on Redwood SWCD's website.

2017 Wetland Conservation Act (WCA):

2017

Total WCA Grant received	\$10,387.00
Total WCA Grant Expended	\$.00
Total WCA Grant Match received	\$10,387.00
Total WCA Grant Match Expended	\$.00

Redwood County does not have a large wetland workload; there we will used most of the WCA dollars to implement Redwood County Comprehensive Water Management Plan.

Local Water Management (LWM)

2017 Total LWM Grant State Received	\$14,472.00
2017 County Cash Match Received	<u>\$ 8,667.00</u>
Total Available	\$23,139.00
2017 Total LWM/Match Grant Expended	\$ -0-

2014 Minnesota Flood Relief-Phase I

Total MN Flood Relief-Phase I Grant Received	\$110,000.00
Total MN Flood Relief-Phase I Grant Expended	\$110,000.00
Funds Expended:	
5 Grade Stab Structures were funded	
And provided funds to partially fund one	\$104,200.00
Tech & Admin	<u>\$ 5,800.00</u>
Total Phase I Expended	\$110,000.00

Outcomes:

Phosphorus reduction 1,320.50 lbs. per year
Sediment reduction 1,312.50 tons per year
Soil saved 1,426.50 tons per year

2014 Minnesota Flood Relief-Phase II

Total MN Flood Relief Grant Phase II Received	\$73,314.00
Total MN Flood Relief Grant Phase II Encumbered	\$73,314.00

Total Expended:

Projects Completed	\$24,273.39
Tech & Admin	<u>\$ 3,519.50</u>

Total MN Flood Relief Grant Phase II Expended	\$27,792.89
-----------------------------------------------	-------------

Projects Completed:

- 7 WSCB
- 1 Grassed Waterway
- 1 Streambank Stabilization

Outcomes:

Phosphorus reduction	584 lbs. per year
Sediment reduction	580 tons per year
Soil saved	596 tons per year

2014 Minnesota Flood Relief Phase III A

Total Phase IIIA Received	\$181,830.00
Encumbered	\$110,343.90

T & A Spent	\$ 1,166.44
-------------	-------------

2014 Minnesota Flood Relief Phase III B

Total Phase III B Received	\$218,450.00
Encumbered	-0-

T & A Spent	\$ 867.00
-------------	-----------

2016 Buffer Law

Buffer Law Funds received	\$35,000.00
Buffer Law Funds Encumbered/Expended	\$29,336.48

Printed materials for handouts and display, held 4 meetings across the county and staff time meeting with producers to explain program.

2017 Buffer Law

Buffer Law funds received	\$35,000.00
Buffer Law funds spent	\$ -0-

2016 MAWQCP

2016 MAWQCP funds will be used for the Administration & Coordination of the Water Quality Certification Program.

MAWQCP Funds Received	\$6,000.00
MAWQCP Funds Expended	\$6,000.00

Outcomes:

Water Quality Technician has worked with Redwood County producers to get 8 individuals completely through the certification process. Several others are working in getting certified.