

2010 Expenditures and Outcomes 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 2010 State Cost Share:

Total Funds Received		\$	13,013.00
Practice Dollars	\$	10,410.40	
Technical Dollars Available*	\$	2,602.60	
Practice Funds Encumbered	\$	10,130.61	
Technical Encumbered	\$	1,640.00	

* This is the total dollars available for technical assistance. However, we don't always utilize the total technical dollars available to us.

Total Funds Expended by 12/31/10		\$	4,763.20
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Funds were spent on the following 2 practices:

1 Bio-Retention	\$	4,207.00
Technical	\$	740.00

Outcomes:

Sediment Reduction - .03 tons per year
Phosphorus Reduction - 4.2 lbs per year

As well as the sediment and phosphorus reduction, there is stormwater management from the water that comes off the City streets at a rate reduction of .07 acre feet per year.

.52 acres of Farmstead Shelterbelt	\$	556.20
Technical		\$0.00

Outcomes cannot be calculated for this practice. However, farmstead shelterbelts provide many benefits, such as; reduce soil erosion, manage snow deposition and provide shelter for structures, animals and people.

Remaining funds will be encumbered and expended during this next year.

FY 11 State Cost Share

Total Funds Received		\$	13,147.00
Practice Dollars	\$	10,517.60	
Technical Dollars	\$	2,629.40	
Practice Funds Encumbered	\$	3,000.00	
Technical Encumbered	\$	600.00	
Total Funds Expended by 12/31/10			\$0.00

Remaining funds will be encumbered and spent on high priority targeted conservation practices.

FY 10 Native Buffer Strip

Total Funds Received		\$	61,944.00
Practice Dollars	\$	51,620.00	
Technical Dollars	\$	10,324.00	
Practice Funds Encumbered	\$	51,620.00	
Technical Encumbered	\$	10,324.00	
Total Practice Funds Expended by 12/31/10		\$	7,200.00
Total Technical Expended by 12/31/10		\$	1,440.00
Restoration of Native Prairie - 18 acres			
Practice Dollars	\$	7,200.00	
Technical Dollars	\$	1,440.00	

Outcome: Dan and Luann Kern have 136.8 acres located in sections 23 and 24 of Sherman Township that was recently enrolled into the RIM Rock Outcrop Easement Program. In addition to being home to a beautiful remnant prairie, this site also contains Plains Prickly Pear Cactus (*Opuntia macrohiza*), a special concerns species for Minnesota. However, Eastern Red Cedars have started to encroach on the prairie threatening to degrade the site, therefore we have selected some of the more crucial areas to remove these cedars and restore the prairie beneath them. A total of 18.0 acres of Eastern Red Cedars were removed, allowing the remnant prairie to once again take root. A prescribed grazing plan has also been put into action to ensure the site is properly grazed, allowing the most beneficial management for the prairie species. Trees were cut with a chainsaw, piled, burned and cleaned-up. All burn sites were carefully selected in order to minimize any damage to the site.

FY 10 Clean Water Funds

Funds Received		\$	75,000.00
Practice Dollars	\$	63,750.00	
Technical Dollars	\$	7,500.00	
Administrative	\$	3,750.00	
Practice Funds Encumbered	\$	5,997.53	
Technical Encumbered	\$	7,099.34	
Administrative Encumbered	\$	1,875.00	
Total Practice Funds Expended by 12/31/10		\$	3,393.40
Total Technical Funds Expended by 12/31/10		\$	105.00
11 Alternative Intakes	\$	2,793.40	
Technical	\$	90.00	

Outcome: Approximately 11 tons of sediment and 17 pounds of phosphorus will be prevented from entering into tile lines and ultimately in return will not outlet into nearby surface water bodies.

RIM Services

FY 2010

Total Funds Received	\$	21,192.00
Total Funds Expended	\$	21,192.00

Redwood SWCD receives funds to provide a service to ensure proper management of the 12,217 acres of RIM in the county. In 2010, 101 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. We also have to maintain an accurate set of files in the office.

FY 2011

Total Funds Received	\$	17,672.00
Total Funds Expended	\$	17,672.00

Redwood SWCD receives funds to provide a service to ensure proper management of the 12,217 acres of RIM in the county. In 2011, 146 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. We also have to maintain an accurate set of files in the office.

Conservation Delivery Program:

FY 2010

Total Funds Received	\$	22,895.00
Total Funds Expended	\$	22,895.00

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

FY 2011

Total Funds Received	\$	18,719.00
Total Funds Expended	\$	18,719.00

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

Farmbill Program:

FY 2010

Total Funds Received	\$	8,750.00
Total Funds Expended	\$	8,750.00

In 2010, an additional 593 acres of conservation acres were added in Redwood as a result of having a half time farmbill staff. In 2010, Redwood SWCD received and \$8,750.00 reimbursable grant, through the Board of Water and Soil Resources to staff a half-time position to accelerate the implement of state and federal conservation programs, such as CCRP, CRP, WRP, RIM and WHIP. The district matched these funds of which \$1,000 came through Redwood County Pheasants Forever Chapter.

FY 2011

Total Funds to be Reimbursed	\$	15,750.00
Total Funds Rimbursed by 12/31/10	\$	3,861.00

The half-time farmbill staff person continues to implement state and federal conservation programs to put more conservation on the ground. Redwood SWCD matches the fund. The district also receives \$1,000 that comes from the Redwood Pheasants Forever Chapter. Some of the programs that are promoted include CCRP, CRP, WRP, RIM and WHIP.

RIM/Riparian Buffer Services:

Redwood SWCD was reimbursed \$64,000.00 for services to promote and secure perpetual RIM Riparian Bufferstrip contracts. Approximately 125 letters were sent to landowners informing them of the program. 70 individuals responded with interest. We were able to fund 32 contracts totaling 241.8 acres. These contracts will establish permanent water quality buffers along county ditches and protected waters. These funds will also be used to conduct spot checks and other maintenance of file folders in the future.

2010 Natural Resources Block Grant

Total Grant Received	\$	44,560.00
Total Grant Expended	\$	44,560.00

There are four sections of the Natural Resource Block Grant; Wetland Conservation Act (WCA), Comprehensive Local Water Management (LWM), SSTS and Shoreland. Redwood SWCD administers two of the four programs; WCA and LWM. Redwood County Environmental Office administers the remaining two programs.

The entire Natural Resource Block Grant report also appears on Redwood County's web site.

<http://www.co.redwood.mn.us/index.html>

Wetland Conservation Act (WCA):

2010

Total WCA Grant Received	\$	11,834.00
Total WCA Grant Expended	\$	11,834.00

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 over 150 WCA contacts including 2 replacement plans, 2 sequencing applications, 1 boundary or type application and 1 exemption application. On top of all the contacts and applications the office also worked on 4 potential violations which required several site visits and restoration orders. Several training sessions were attended to keep us up to date on the changes being made to continually improve the program. This year, we worked with a local landowner on a Wetland Bank project that was started in 2009, restoring an estimated 36 acre wetland restoration of Type II and III basins surrounded by an over 40 acre upland buffer. These acres will be used by BWSR for Road Replacement Projects. Construction was completed, as-built reviewed, a portion of the credits released and we have just received the first years monitoring report.

2010 Complete WCA report is located on the web-site under reports.

Local Water Management (LWM)

2010 Total LWM Grant State Received	\$	19,816.00
2010 Total LWM Grant Expended	\$	19,816.00

Redwood County has a levy match they are required to contribute.

Redwood SWCD implemented Redwood County's 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 the 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, as well as meetings to update the Executive Summary and the Implementation sections of the current 10 year plan.

Some of the other activities the funds were expended for include:

1. 2010 Environmental Fair where 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 three (3) schools in the county.
3. Published a newsletter in local paper providing water quality information to the citizens of Redwood County.
4. Continued funding for the 74.5 acres of filterstrips placed along county ditches throughout the county.
5. Provided funds to seal 9 abandoned wells in highly sensitive areas in the county.
6. Provided funds to Redwood County Public Health to provide water testing in homes where there are new births and low income families with infant children.
7. Continue to take secchi disk readings in Lake Laura to monitor clarity of the land.

SSTS

2010 Total SSTS Grant State Received	\$	9,931.00
2010 Total SSTS Grant Expended	\$	9,931.00

County Environmental Office staff made site visits and review designs submitted by installers and designers for individual septic systems. Submitted the annual report to MPCA.

Shoreland

2010 Total Shoreland Grant State Received	\$	2,979.00
2010 Total Shoreland Grant Expended	\$	2,979.00

County Environmental Office staff enforced the shoreland and floodplain ordinances, reviewed the ordinances and made necessary changes to the ordinances. County Environmental Office submitted a separate report, as per requirements to DNR. These reports will appear on Redwood County's web site.

2011 Natural Resources Block Grant

There are four sections of the Natural Resource Block Grant; Wetland Conservation Act (WCA), Comprehensive Local Water Management (LWM), SSTS and Shoreland. Redwood SWCD administers two of the four programs; WCA and LWM. Redwood County Environmental Office administers the remaining two programs.

Total Grant Received	\$	36,944.00
Total Grant Expended	\$	10,213.00

The only expense out of the 2011 Natural Resources Block Grant that has been spent is the WCA portion.

2011 WCA

Total WCA Grant Received	\$	10,213.00
Total WCA Grant Expended	\$	10,213.00

Redwood SWCD continues as the Local Government Unit, that administers the Wetland Conservation Act in Redwood County in accordance to the state law. We continue to process applications and react to potential violations. Staff will continue to attend training. Exact number of applications, replacement plans, violations, etc will be reported at year end.