



2010 - Runoff Reduction - Scott County WMO (WMO)

Fund Report

Scott

Fund Information

<u>Fund Name</u>	<u>Fund Year</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
2010 - Runoff Reduction - Scott County WMO (WMO)	2010	\$5,969.50	\$89,333.21	01/27/2012
Starting Balance:		\$80,553.00		
Balance Remaining:		\$-8,780.21		
Other funds used with this fund.				
Scott Watershed Management Organization	2010	\$14,973.50	\$27,356.88	01/27/2012
Other Leveraged Funds	2010	\$8,775.00	\$48,148.00	02/24/2012
	Subtotal:	\$23,748.50	\$75,504.88	
	Total:	\$29,718.00	\$164,838.09	

Initiatives Summary

Amount spent by initiative type.

2010 - Runoff Reduction - Scott County WMO (WMO)

	<u>Budgeted</u>	<u>Spent</u>
Admin/Coordination	\$4,027.00	\$4,027.00
Total:	\$4,027.00	\$4,027.00

Land & Water Projects Summary

Amount spent on L&W Projects.

	<u>Budgeted</u>	<u>Spent</u>
Total:	\$1,942.50	\$85,306.21

BMP Summary

BMP Name	BMPs entered	BMPs installed*	Linear Ft.	Total Acres	Mapped BMPs
Native Grasses with forbs - To be established - RF	3	3		21.70	3
Native Grasses with forbs - Already established - F	15	12		71.19	15
Totals:	18	15			18

*Note: BMPs entered in eLINK are considered to be "installed on the ground" if an "actual completion date" has been entered for the project.

Indicator Summary

Total pollution reduction estimates for all projects by category.

	<u>Value</u>	<u>Unit</u>
-Water Pollution (Reduction Estimates)		
Phosphorus (est. reduction)	113.23	Lbs/Yr

Initiative: 2010 Scott WMO Native Grass Administration

Year: 2010

Start Date:

Initiative Type: Admin/Coordination

Completion Date:

Description

Administering grant, tracking funds, making payments to landowners, approving invoices and expenditures.

Actual Results

To date (August 2010), we did targeted mailings to land owners who expressed an interest in the past for native plantings. Processed 3 applications by the end of Dec 2010, brought before WPC & County Board. Tracked funds, forwarded money to SWCD to make payments to landowners.

(8/1/11) Processed six applications through 7/31/11. Brought them before the WPC and County Board. Tracked funds.

(1/31/12) - Processed three application through 12/31/11. Brought them before the WPC and County Board. Tracked funds, elink reporting.

Comments

No expenditures have been billed to date from SWCD on their work on this program. We expect to see billing in the 3rd quarter for this work. (August 24, 2010)

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2010 - Runoff Reduction - Scott County WMO (WMO)	4,027.00	4,027.00	11/14/11
2. Scott Watershed Management Organization	6,526.00	1,000.29	12/9/11
Totals:	10,553.00	5,027.29	

Project: 2010 Scott WMO Native Grass Incentives

Project Number:

Approval Date:

Primary Cooperator:

Start Date:

Primary Practice: Critical Area Planting, Buffer, or Filter Strip

Completion Date:

Description

The project will offer incentives between \$125/acre/yr (2-5 acres), \$150/acre/yr (5-10 acres) and \$175/acre/yr (10 acres & above), for the landowner to establish native grasses instead of planting the area to crops. The Scott SWCD will implement the program, and be the lead with landowner contacts, coordination, contract preparation, site construction supervision and final check.

Actual Results

(1/25/11) Three landowner contracts were signed and approved by the Scott County Board of Commissioners in 2010 after August. Anthony Case - 3.8 acres; Dave Sticha - 2 acres; Richard & Eileen Latterell - 13.4 acres; for a total of 19.2 acres of native grass plantings. These were planted in the fall of 2010 and before pictures were taken. As of the 1/11/11 County Board, 13.4 acres for Ben Zweber were approved for native grass project, but funds will not be released until the spring when the field can be planted. Goal for the project was 75 acres of native grass. Through July 2011, we have applications for 48.4 acres. Another three applications have been received for another 29.1 acres, but have not yet been approved by the Board. Approval of these will bring the total acreage to 77.5 acres exceeding the project goal.

12/31/11 - A total of 92.1 acres have been approved for this grant project. A total of 12 landowners have entered into contracts with the WMO and seven have installed their project. The remaining five will be installing spring 2012.

Comments

(1/25/11) Actual fund dollars spent to date reflect the funds spent for projects paid to Case, Sticha, & Latterell.

8/1/11 - Each individual landowner/cooperator is detailed as a separate project on the following pages.

12/31/11 - Actual costs have been calculated and reported for the following projects: Anthony Case, Dave Sticha, Ben Zweber, LNMV Catholic, C. Marvin Erickson, John Whipps & James Sandin. The remaining project costs are estimated and will be adjusted with actual costs when the projects are completed and certified. The grant amount shown is an overage until actual costs are completed for the remaining projects, at which time the WMO will be responsible for consuming any overage above the grant amount as its match.

<u>BMP(s)</u>	<u>POLLUTION REDUCTION ESTIMATE(s)</u>
0. None	None

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. Scott Watershed Management Organization	7,165.00	0.00	
2. 2010 - Runoff Reduction - Scott County WMO (WMO)	0.00	0.00	
Totals:	7,165.00	0.00	

Project: Native Grass Planting - Laramie Lane BPT

Project Number: CWF SWMO #10-47

Primary Cooperator: Anthony Case

Primary Practice: Critical Area Planting, Buffer, or Filter Strip

Approval Date: 10/26/2010

Start Date:

Completion Date:

Description

A native prairie planting will be done on a 3.8 acre parcel, which was formerly planted to soybeans. Estimated phosphorus reduction is 2.7 lbs/acre/year, with an estimated soil loss reduction of 2.7 tons/acre/year.

Actual Results

Contract was approved by the Scott County Board on 10/26/10. Seeding was completed on 11/6/10.

BMP(s)

1. Native Grasses with forbs - Already established-RR Mapped = Yes

POLLUTION REDUCTION ESTIMATE(s)

-Water Pollution (Reduction Estimates)
Phosphorus (est. reduction)

2.70 Lbs/Yr

FUND(s)

- 1. Scott Watershed Management Organization
- 2. 2010 - Runoff Reduction - Scott County WMO (WMO)

<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
0.00	677.04	2/18/11
0.00	4,689.96	11/4/10
Totals:	5,367.00	

Project: Native Grass Planting - Langford Avenue NP

Project Number: CWF WMO #10-48

Primary Cooperator: Dave Sticha

Primary Practice: Critical Area Planting, Buffer, or Filter Strip

Approval Date: 10/26/2010

Start Date:

Completion Date:

Description

A native prairie planting will be done on a 2 acre parcel which was formerly planted to soybeans. Phosphorus reduction estimated at 3.7 lbs/acre/year as well as a soil reduction estimated at 3.7 tons/acre/year.

Actual Results

The Scott County Board approved the contract with the landowner on 10/26/2010. Seeding was completed on 11/10/10 and again sometime after 6/16/11 because the landowner did not purchase enough species in the seed mix.

BMP(s)

1. Native Grasses with forbs - Already established-RR Mapped = Yes

POLLUTION REDUCTION ESTIMATE(s)

-Water Pollution (Reduction Estimates)
Phosphorus (est. reduction)

3.70 Lbs/Yr

FUND(s)

- 1. 2010 - Runoff Reduction - Scott County WMO (WMO)
- 2. Scott Watershed Management Organization

<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
0.00	2,523.75	2/1/11
0.00	319.25	2/18/11
Totals:	2,843.00	

Project: Native Grass Planting - 220th St West J

Project Number: CWF WMO #10-52

Approval Date: 11/30/2010

Primary Cooperator: Richard Latterell

Start Date:

Primary Practice: Critical Area Planting, Buffer, or Filter Strip

Completion Date:

Description

A native prairie planting will be done on 13.4 acres of peat ground, which is currently being cultivated. A phosphorus reduction is estimated at .07 lbs/acre/year as well as a soil loss reduction of .07 tons/acre/year.

Actual Results

The Scott County Board approved the contract with the landowner on 11/30/10.

The landowner cancelled the project this spring (2011) before planting.

Comments

The landowner apparently has installed a very expensive tile system and they had second thoughts about how the root system of the native prairie would affect their tile and whether they would want to be able to use the land in the future for crops since they invested so much into the new tile system.

BMP(s)

0.

None

POLLUTION REDUCTION ESTIMATE(s)

None

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2010 - Runoff Reduction - Scott County WMO (WMO)	0.00	0.00	8/3/11
2. Scott Watershed Management Organization	0.00	0.00	8/3/11
Totals:	0.00	0.00	

Project: Native Grass Planting - 250th Street E. ENM

Project Number: CWF WMO #11-05
 Primary Cooperator: Ben Zweber Farms - Ben Zweber
 Primary Practice: Critical Area Planting, Buffer, or Filter Strip

Approval Date: 1/11/2011
 Start Date:
 Completion Date:

Description

A native prairie planting will be conducted on a 13.4 acre parcel which was formerly cropped. Seeding and site preparation will be conducted in the spring of 2011. Phosphorus reduction is estimated at 4.3 lbs/acre/year, as well as soil loss reduction at 4.3 tons/acre/year.

Actual Results

The Scott County Board approved the contract with the landowner on 1/11/11. Seeding completed 7/11/11.

12/31/11 - Actual costs updated from receipts, receipts/invoices attached.

BMP(s)

1. Native Grasses with forbs - Already established-RR *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)

-Water Pollution (Reduction Estimates)
 Phosphorus (est. reduction) 4.30 Lbs/Yr

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2010 - Runoff Reduction - Scott County WMO (WMO)	0.00	17,835.31	8/3/11
2. Scott Watershed Management Organization	0.00	5,614.69	8/3/11
Totals:	0.00	23,450.00	

Project: Native Grass Planting - 280th Street E. ENM

Project Number: CWF WMO #11-02

Primary Cooperator: C. Marvin Erickson

Primary Practice: Critical Area Planting, Buffer, or Filter Strip

Approval Date: 2/1/2011

Start Date:

Completion Date:

Description

A native prairie planting will be done on a 6.9 acre parcel. The NE 2.9 acres is classified as HEL as well as the 1.9 acres section on the west side of the parcel. Seeding and site prep will be completed in May or June 2011. Phosphorous reduction is estimated at 4.3 lbs/acre/year, as well as soil reduction at 4.3 tons/acre/year.

Actual Results

The Scott County Board approved the contract with the landowner on 2/1/11. Seeding was completed on 5/18/11.

12/31/11 - Actual costs updated from receipts, receipts/invoices attached.

BMP(s)

- 1. Native Grasses with forbs - Already established-RR *Mapped = Yes*
- 2. Native Grasses with forbs - Already established-RR *Mapped = Yes*
- 3. Native Grasses with forbs - Already established-RR *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)

-Water Pollution (Reduction Estimates)
Phosphorus (est. reduction) 4.30 Lbs/Yr

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. Scott Watershed Management Organization	0.00	2,346.46	8/5/11
2. 2010 - Runoff Reduction - Scott County WMO (WMO)	0.00	9,989.54	8/5/11
Totals:	0.00	12,336.00	

Project: Native Grass Planting - LNMV81210020

Project Number: CWF WMO #11-01

Approval Date: 2/1/2011

Primary Cooperator: LNMV Catholic Education Center

Start Date:

Primary Practice: Critical Area Planting, Buffer, or Filter Strip

Completion Date:

Description

A native prairie planting will be conducted on a 3.8 acres parcel which was formerly cropped and hayed. Seeding and site prep will be completed spring 2011. Phosphorus reduction is estimated at 3.7 lbs/acre/year, as well as soil reduction at 3.7 tons/acre/year.

Actual Results

The Scott County Board approved the contract with the landowner on 2/1/11. Seeding was completed on 7/11/11. .2 acres yet to be seeded, will be seeded this fall.

12/31/11 - Actual costs updated from receipts, receipts/invoices attached.

BMP(s)

- 1. Native Grasses with forbs - Already established-RR *Mapped = Yes*
- 2. Native Grasses with forbs - Already established-RR *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)

-Water Pollution (Reduction Estimates)
Phosphorus (est. reduction) 3.70 Lbs/Yr

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2010 - Runoff Reduction - Scott County WMO (WMO)	0.00	4,547.09	8/3/11
2. Scott Watershed Management Organization	0.00	1,088.91	8/3/11
Totals:	0.00	5,636.00	

Project: Native Grass Planting - Helena Blvd

Project Number: CWF WMO #11-04

Approval Date: 2/1/2011

Primary Cooperator: John Whipps

Start Date:

Primary Practice: Critical Area Planting, Buffer, or Filter Strip

Completion Date:

Description

A native prairie planting will be conducted on a 15.9 acre parcel which was formerly planted to soybean/corn rotation (10 acres) and hayed (5.9 acres). The acres were also being farmed close to an erosion susceptible ravine area, which will help buffer additional runoff to the ravine. Phosphorus reduction is estimated at .9 lbs/acre/year, as well as soil reduction at .9 tons/acre/year.

Actual Results

The Scott County Board approved the contract with the landowner on 2/1/11. Seeding completed 6/13/11.

12/31/11 - Actual costs updated from receipts, receipts/invoices attached.

BMP(s)

- 1. Native Grasses with forbs - Already established-RR *Mapped = Yes*
- 2. Native Grasses with forbs - Already established-RR *Mapped = Yes*
- 3. Native Grasses with forbs - Already established-RR *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)

-Water Pollution (Reduction Estimates)
Phosphorus (est. reduction) 4.80 Lbs/Yr

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. Scott Watershed Management Organization	0.00	6,029.78	8/3/11
2. 2010 - Runoff Reduction - Scott County WMO (WMO)	0.00	21,795.22	8/3/11
Totals:	0.00	27,825.00	

Project: Native Grass Planting - 270th Street E.

Project Number: CWF WMO #11-15

Approval Date: 4/5/2011

Primary Cooperator: James Sandin

Start Date:

Primary Practice: Critical Area Planting, Buffer, or Filter Strip

Completion Date:

Description

A native prairie planting will be conducted on a 2 acre field, which was in annual crop rotation. The site is adjacent to a ravine that directs water to Sand Creek. Phosphorus reduction is estimated at 10.13 lbs/acre/year, as well as soil reduction at 7.16 tons/acre/year.

Actual Results

The Scott County Board approved the contract with the landowner on 4/5/11. Seeding completed 6/16/11.

12/31/11 - Actual costs updated from receipts, receipts/invoices attached.

BMP(s)

1. Native Grasses with forbs - Already established-RR *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)

-Water Pollution (Reduction Estimates)
Phosphorus (est. reduction)

10.13 Lbs/Yr

FUND(s)

- 1. 2010 - Runoff Reduction - Scott County WMO (WMO)
- 2. Scott Watershed Management Organization

<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
0.00	2,509.54	8/3/11
0.00	560.46	8/3/11
Totals:	3,070.00	

Project: Native Grass Planting - GS39210071 & 39210091

Project Number: CWF WMO #11-35

Approval Date: 9/13/2011

Primary Cooperator: Gary Staber

Start Date:

Primary Practice: Critical Area Planting, Buffer, or Filter Strip

Completion Date:

Description

A native prairie will be installed on 10.9 acres which was formerly cropland. Seeding and site preparation will be completed in late fall 2011 or early spring 2012. Phosphorus reduction is estimated at 15.5 lbs/year, as well as soil reduction at 41.3 tons/year.

Actual Results

The application was presented to the Watershed Planning Commission on August 22, 2011, and recommended to the Scott County Board for approval. The application was approved by the County Board on 9/13/2011.

Will be installed spring 2012.

BMP(s)

1. Native Grasses with forbs - To be established-RR-2 *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)

-Water Pollution (Reduction Estimates)
Phosphorus (est. reduction) 15.50 Lbs/Yr

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2010 - Runoff Reduction - Scott County WMO (WMO)	0.00	3,509.80	1/27/12
2. Scott Watershed Management Organization	0.00	1,504.20	1/27/12
3. Other Leveraged Funds	0.00	15,565.00	2/24/12
Totals:	0.00	20,579.00	

Project: Native Grass Planting - Koeper Avenue NP

Project Number: CWF WMO #11-36

Approval Date: 9/13/2011

Primary Cooperator: Gregory M. Ott

Start Date:

Primary Practice: Critical Area Planting, Buffer, or Filter Strip

Completion Date:

Description

A native prairie planting will be installed on 5.7 acres which were formerly cropped. Seeding and site preparation will be completed in late fall 2011 or in late spring 2012. Phosphorus reduction is estimated at 11.3 lbs/year, as well as soil reduction at 9.7 tons/year.

Actual Results

The application was presented to the Watershed Planning Commission on August 22, 2011, and recommended to the Scott County Board for approval. The application was approved by the County Board on 9/13/2011.

BMP(s)

- 1. Native Grasses with forbs - To be established-RR-2 *Mapped = Yes*
- 2. Native Grasses with forbs - Already established-RR *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)

-Water Pollution (Reduction Estimates)
Phosphorus (est. reduction) 11.30 Lbs/Yr

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2010 - Runoff Reduction - Scott County WMO (WMO)	0.00	877.80	9/13/11
2. Scott Watershed Management Organization	0.00	468.00	9/13/11
3. Other Leveraged Funds	0.00	8,083.00	9/13/11
Totals:	0.00	9,428.80	

Project: Native Grass Planting - McMahon Lane - PL

Project Number: CWF WMO #11-37

Approval Date: 9/13/2011

Primary Cooperator: Ellen Shea

Start Date:

Primary Practice: Critical Area Planting, Buffer, or Filter Strip

Completion Date:

Description

A native prairie planting will be installed on 12/5 acres which were formerly cropped. Seeding and site preparation will be completed in late fall of 2011 or in late spring 2012. Phosphorus reduction is estimated at 23.1 lbs/year, as well as soil reduction at 104.8 tons/year.

Actual Results

The application was presented to the Watershed Planning Commission on August 22, 2011, and recommended to the Scott County Board for approval. The application was approved by the County Board on 9/13/2011.

BMP(s)

1. Native Grasses with forbs - Already established-RR *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)

-Water Pollution (Reduction Estimates)
Phosphorus (est. reduction)

23.10 Lbs/Yr

FUND(s)

	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2010 - Runoff Reduction - Scott County WMO (WMO)	0.00	5,512.50	9/13/11
2. Other Leveraged Funds	0.00	15,725.00	9/13/11
3. Scott Watershed Management Organization	0.00	2,362.50	9/13/11
Totals:	0.00	23,600.00	

Project: Native Grass Planting - 240th Street E J

Project Number: CWF WMO #11-47

Primary Cooperator: Renee L. Christianson

Primary Practice: Critical Area Planting, Buffer, or Filter Strip

Approval Date: 11/29/2011

Start Date:

Completion Date:

Description

A native prairie planting will be installed on 7.7 acres which is currently cropland. Part of this site is within a subwatershed that drains to Cedar Lake (site is within 600 feet). Cedar Lake is an impaired water body and currently has a draft TMDL awaiting approval from the EPA. The other half of the site drains to Porter Creek. Phosphorus reduction is estimated at .8 lbs/year, as well as soil reduction at .26 tons/year.

Actual Results

The application was presented to the Watershed Planning Commission on November 28, 2011, and recommended to the Scott County Board for approval. The application was approved by the County Board on 11/29/2011.

BMP(s)

1. Native Grasses with forbs - To be established-RR-2 *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)

-Water Pollution (Reduction Estimates)
Phosphorus (est. reduction)

0.80 Lbs/Yr

FUND(s)

- 1. Scott Watershed Management Organization
- 2. 2010 - Runoff Reduction - Scott County WMO (WMO)

<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
0.00	4,102.80	11/29/11
0.00	9,573.20	11/29/11
Totals:	13,676.00	

End of 2010 - Runoff Reduction - Scott County WMO (WMO) Section

This report can be found in the eLINK Report Manager under Report Type: *Fund Reports, Reports: All Details*