



2010 Cost Share Base Grant - Polk, East (SWCD)

Fund Report

Polk, East

Fund Information

Fund Name	Fund Year	Budgeted	Spent	Date Last Spent
2010 Cost Share Base Grant - Polk, East (SWCD)	2010	\$9,866.00	\$9,866.00	12/19/2011
Starting Balance:		\$9,866.00		
Balance Remaining:		\$0.00		
Other funds used with this fund.				
2010 Landowner inkind C/S	2010	\$9,543.55	\$9,543.55	12/19/2011
2010 Red Lake Watershed C/S Contribution	2010	\$20,737.84	\$20,737.84	12/19/2011
	Subtotal:	\$30,281.39	\$30,281.39	
	Total:	\$40,147.39	\$40,147.39	

Land & Water Projects Summary

Amount spent on L&W Projects.

	Budgeted	Spent
Total:	\$9,866.00	\$9,866.00

BMP Summary

BMP Name	BMPs entered	BMPs installed*	Linear Ft.	Total Acres	Mapped BMPs
Sediment Basin - 350	1	1			1
Water and Sediment Control Basin - 638	2	2			1
Totals:	3	3			2

*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)	65.71	Lbs/Yr
Sediment (TSS)	49.99	Tons/Yr
Soil (est. savings)	281.45	Tons/Yr

Project: Carlson, Danny 01-FY10

Project Number: 01-FY10

Primary Cooperator:

Primary Practice: Sediment Basin or Ponds

Approval Date: 4/8/2010

Start Date: 04/08/2010

Completion Date: 11/23/2010

Description

Landowner is requesting assistance to review site to install sediment basins located in Section 28 Brandsvold township. Need to go across field about 2000' to get adequate outlet.

Actual Results

2 sediment basins were installed, 1 having 3 ac drainage area and the other having 12 acra's drainage area. Installed 1950 feet 10 inch tile and 634 feet of 6 inch tile.

Comments

By doing this project we also filled in a gully area below the sediment basins. By using the BWSR calculator for gully erosion the numbers came as followed saved
 Soils 108.5 t/p/y
 Sediment 18.99 t/p/y
 Phosphorus 21.84 t/p/y

BMP(s) POLLUTION REDUCTION ESTIMATE(s)

1. Water and Sediment Control Basin-638	<i>Mapped = Yes</i>	-Water Pollution (Reduction Estimates)	
		Phosphorus (est. reduction)	16.41 Lbs/Yr
		Sediment (TSS)	7.11 Tons/Yr
		Soil (est. savings)	36.45 Tons/Yr

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. 2010 Red Lake Watershed C/S Contribution	12,500.00	12,500.00	1/13/11
2. 2010 Cost Share Base Grant - Polk, East (SWCD)	1,386.69	1,386.69	12/19/11
3. 2010 Landowner inkind C/S	4,536.46	4,536.46	1/13/11
Totals:	18,423.15	18,423.15	

Project: Edgar Olson Sed Basin FY10

Project Number: FY10-#01

Primary Cooperator:

Primary Practice: Sediment Basin or Ponds

Approval Date: 9/9/2011

Start Date:

Completion Date: 12/07/2011

Description

Landowner to install 2 sediment basins in section 9 Queen township. Erosion through the field and after heavy rains runoff takes out the township road. SWCD will request some dollars to assist on this project through the Red Lake Watershed District through their partnership program. SWCD will make presentation to the Red Lake Watershed Board.

Actual Results

Engineer Jim Hest from the RRVCSA 1 surveyed sight and came up with 2 sediment basin designs/plans. Jim is the engineer of record. Project has 2 purposes 1) slowing the water down and 2) protecting the township road from washing out after big runoff events. Red Lake Watershed District is partners in this project.

Breakdown of project cost: Landowner inkind 25%, SWCD 34%, Red Lake Watershed 41%

BMP(s)

1. Sediment Basin-350

Mapped = Yes

POLLUTION REDUCTION ESTIMATE(s)

-Water Pollution (Reduction Estimates)

Phosphorus (est. reduction)

49.30 Lbs/Yr

Sediment (TSS)

42.88 Tons/Yr

Soil (est. savings)

245.00 Tons/Yr

FUND(s)

1. 2010 Landowner inkind C/S

Budgeted

5,007.09

Spent

5,007.09

Date Last Spent

12/19/11

2. 2010 Cost Share Base Grant - Polk, East (SWCD)

8,479.31

8,479.31

12/19/11

3. 2010 Red Lake Watershed C/S Contribution

8,237.84

8,237.84

12/19/11

Totals:

21,724.24

21,724.24

End of 2010 Cost Share Base Grant - Polk, East (SWCD) Section

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