

Workplan / Grant Application / Project Summary Report
2011 Southern Minnesota Flood Relief - Phase 2

Submitted by: **Nobles SWCD**

Grant Fund Type: State Cost-Share Fund

Fund Year: 2011

Total Grant Amount:	\$52,000.00	Amount Budgeted for this Workplan:	\$41,021.10	Amount Spent for this workplan:	30,621.10	Amount Not Spent on this workplan:	\$10,400.00
---------------------	--------------------	------------------------------------	--------------------	---------------------------------	------------------	------------------------------------	--------------------

BMP Detail Summary

Number of BMP's Installed	BMP Name	Shape Type	Linear Ft.	Total Acres	Total Mapped BMPs	Soil Loss Reduction Tons/Yr	Sediment Reduction Tons/Yr	Phosphorus Reduction Lbs/Yr
2	Streambank and Shoreline Protection - 580	BMP Line	2,400	0.00	2	0.00	0.00	0.00
Total # installed BMPs: 2						0.00	0.00	0.00 Lbs/Yr
Total # mapped BMPs: 2						Tons/Yr	Tons/Yr	

L&W Project Name: **FRG-2011-2-1-WK**

BMP(s)

1. Streambank and Shoreline Protection-580 *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)

-Water Pollution (Reduction Estimates)	
Phosphorus (est. reduction)	1,466.25 Lbs/Yr
Sediment (TSS)	1,466.25 Tons/Yr
Soil (est. savings)	1,466.25 Tons/Yr

Project Description

Streambank Restoration/protection

Actual Results

Completion of streambank stabilization project adjacent to State Highway 91. 5 j-hooks installed with backsloping, seeding and mulching.

Comments

Construction Planned to start Aug 15th, 2012 due to endangered species limitations by USFW

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>First Spend Date</u>	<u>Last Spend Date</u>
1. 2011 Southern Minnesota Flood Relief - Phase 2 - Nobles (SWCD)	17,297.00	17,297.00	17,297.00	12/10/12	12/10/12
2. 2011 - EQIP Cost-share	16,155.50	16,155.50	16,155.50	1/21/13	1/21/13
Totals:	33,452.50	33,452.50	33,452.50		

L&W Project Name: **FRG-2011-2-2-VC**

<u>BMP(s)</u>	
1. Streambank and Shoreline Protection-580	<i>Mapped = Yes</i>

<u>POLLUTION REDUCTION ESTIMATE(s)</u>	
-Water Pollution (Reduction Estimates)	
Phosphorus (est. reduction)	1,124.66 Lbs/Yr
Sediment (TSS)	1,124.66 Tons/Yr
Soil (est. savings)	1,124.66 Tons/Yr

Project Description

Streambank restoration/protection

Actual Results

Streambank stabilization project completed, installation of 10 J hooks. No backsloping required after engineering completed.

Comments

Planned construction to start after August 15th, 2012 due to endangered species restrictions by USFW

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>First Spend Date</u>	<u>Last Spend Date</u>
1. 2011 Southern Minnesota Flood Relief - Phase 2 - Nobles (SWCD)	13,324.10	13,324.10	13,324.10	12/10/12	12/10/12
2. 2011 - EQIP Cost-share	18,875.90	18,875.90	18,875.90	1/21/13	1/21/13
Totals:	32,200.00	32,200.00	32,200.00		

Initiative Name: **2011 Southern Minnesota Flood Relief - Phase 2**

Initiative Type: Technical and Engineering

Year: 2011

Description

Technical And administrative costs of 20% of 52,000 up to \$10,400. 10% will be utilized by Nobles SWCD Staff for Administration 10% will be utilized by Southwest Prairie TSA for Engineering Services. Technical assistance for streambanks will be provided by Southwest Prairie TSA with the proper TAA. Waterways, terraces, Diversions, Sed Basins and Critical area paintings will be designed by NRCS Staff having the proper TAA. SWCD Staff will assist NRCS and SWPTSA in survey and design in the process of obtaining TAA. Local board Policy is to allow 100% cost-share for Streambank Projects and Flood damage repairs and 90% Cost-share for flood reduction projects.

Actual Results

Two stretches of the Kanaranzi Creek will have multiple j-Hooks installed after August 15th 2012.

Comments

Funds will be expended in 2013 after all projects completed.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>First Spend Date</u>	<u>Last Spend Date</u>
1. 2011 Southern Minnesota Flood Relief - Phase 2 - Nobles (SWCD)	10,400.00	10,400.00	0.00		
Totals:	10,400.00	10,400.00	0.00		

Program Specific Workplan Items