

2011 Cost Share Base Grant

Submitted by: **Nobles SWCD**

Grant Fund Type: State Cost-Share Fund

Fund Year: 2011

Total Grant Amount: **\$16,833.00** Amount Budgeted for this Workplan: **\$16,833.00** Amount Spent for this workplan: **16,833.00** Amount Not Spent on this workplan: **\$0.00**

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	Grassed Waterway - 412	BMP Polygon	0	7.67	2	175.00	175.00	175.00
5	Water and Sediment Control Basin - 638	BMP Point	0	0.00	5	391.68	524.68	391.68
8	Windbreak/Shelterbelt Establishment - 380	BMP Line	10,405	0.00	8	0.00	0.00	0.00
Total # installed BMPs: 15						566.68	699.68	566.68
Total # mapped BMPs: 15						Tons/Yr	Tons/Yr	Lbs/Yr

L&W Project Name: **2010 CWF-01-TB**

BMP(s)

1. Water and Sediment Control Basin-638 *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)

-Water Pollution (Reduction Estimates)
 Phosphorus (est. reduction) 115.00 Lbs/Yr
 Sediment (TSS) 248.00 Tons/Yr
 Soil (est. savings) 115.00 Tons/Yr

Project Description

Set of Sediment Basins. Project completed fall 2010.

Actual Results

Set of two Sediment Basins for correction of gully erosion and flood mitigation

Comments

Project was completed under budget. CWF slippage = \$533.50 Landowner slippage = 1,336.75

Utilized 2011 Cost-share TA Option

FUND(s)

	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>First Spend Date</u>	<u>Last Spend Date</u>
1. 2011 Cost Share Base Grant - Nobles (SWCD)	0.00	0.00	0.00	8/29/12	8/29/12
2. 2010 CWF Landowner Match	1,796.25	1,796.25	1,796.25	8/11/11	8/11/11
3. 2010 CWF K-LR WD Match (Federal)	4,670.25	4,670.25	4,670.25	8/11/11	8/11/11
4. 2010 - Clean Water Assistance - Nobles (SWCD)	718.50	718.50	718.50	8/11/11	8/11/11
Totals:	7,185.00	7,185.00	7,185.00		

L&W Project Name: **2010 CWF-03-GB**

BMP(s)

1. Grassed Waterway-412 *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)

-Water Pollution (Reduction Estimates)	
Phosphorus (est. reduction)	175.00 Lbs/Yr
Sediment (TSS)	175.00 Tons/Yr
Soil (est. savings)	175.00 Tons/Yr

Project Description

One grassed Waterway

Actual Results

Project completed fall 2010

Comments

Project was completed under budget. CWF slippage = \$205.38 Landowner slippage = \$396.31

Utilized 2011 Cost-share TA Option

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>First Spend Date</u>	<u>Last Spend Date</u>
1. 2010 - Clean Water Assistance - Nobles (SWCD)	688.62	688.62	688.62	8/11/11	8/11/11
2. 2010 CWF Landowner Match	1,840.69	1,840.69	1,840.69	8/11/11	8/11/11
3. 2011 Cost Share Base Grant - Nobles (SWCD)	0.00	0.00	0.00		
4. 2010 CWF K-LR WD Match (Federal)	4,833.44	4,833.44	4,833.44	8/11/11	8/11/11
Totals:	7,362.75	7,362.75	7,362.75		

L&W Project Name: **2010 CWF-10-BL**

<u>BMP(s)</u>	
1. Water and Sediment Control Basin-638	<i>Mapped = Yes</i>

<u>POLLUTION REDUCTION ESTIMATE(s)</u>	
-Water Pollution (Reduction Estimates)	
Phosphorus (est. reduction)	10.20 Lbs/Yr
Sediment (TSS)	10.20 Tons/Yr
Soil (est. savings)	10.20 Tons/Yr

Project Description

Installation of two sediment basins

Actual Results

Project Completed Fall 2010

Comments

Project Completed Fall 2010
 Project was completed under budget. CWF slippage = \$63.71. Landowner slippage = 159.31
 Utilized 2011 Cost-share TA Option

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>First Spend Date</u>	<u>Last Spend Date</u>
1. 2010 CWF Landowner Match	3,818.63	3,818.63	3,818.63	8/11/11	8/11/11
2. 2011 Cost Share Base Grant - Nobles (SWCD)	0.00	0.00	0.00		
3. 2010 - Clean Water Assistance - Nobles (SWCD)	1,527.46	1,527.46	1,527.46	8/11/11	8/11/11
4. 2010 CWF K-LR WD Match (Federal)	9,928.45	9,928.45	9,928.45	8/11/11	8/11/11
Totals:	15,274.54	15,274.54	15,274.54		

L&W Project Name: **2010 CWF-12-DR**

BMP(s)
 1. Water and Sediment Control Basin-638 *Mapped = Yes*

<u>POLLUTION REDUCTION ESTIMATE(s)</u>	
-Water Pollution (Reduction Estimates)	
Phosphorus (est. reduction)	11.48 Lbs/Yr
Sediment (TSS)	11.48 Tons/Yr
Soil (est. savings)	11.48 Tons/Yr

Project Description

Installation of 3 Sed Basins.

Actual Results

Project completed fall 2010.

Comments

Landowners costs exceeded budget. Landowner overage = \$239.87
 Utilized 2011 Cost-share TA Option

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>First Spend Date</u>	<u>Last Spend Date</u>
1. 2010 CWF K-LR WD Match (Federal)	7,996.63	7,996.63	7,996.63	8/11/11	8/11/11
2. 2010 - Clean Water Assistance - Nobles (SWCD)	1,161.50	1,161.50	1,161.50	8/11/11	8/11/11
3. 2010 CWF Landowner Match	3,144.37	3,144.37	3,144.37	8/11/11	8/11/11
4. 2011 Cost Share Base Grant - Nobles (SWCD)	0.00	0.00	0.00		
Totals:	12,302.50	12,302.50	12,302.50		

L&W Project Name: **2010 CWF-13-CR**

BMP(s)
 1. Water and Sediment Control Basin-638 *Mapped = Yes*

<u>POLLUTION REDUCTION ESTIMATE(s)</u>	
-Water Pollution (Reduction Estimates)	
Phosphorus (est. reduction)	255.00 Lbs/Yr
Sediment (TSS)	255.00 Tons/Yr
Soil (est. savings)	255.00 Tons/Yr

Project Description

Installation of 3 sed Basins

Actual Results

Completed Spring 2011

Comments

Landowner costs exceeded budgeted figures. Landowners overage = \$980.41

Utilized 2011 Cost-share TA Option

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>First Spend Date</u>	<u>Last Spend Date</u>
1. 2010 CWF Landowner Match	3,371.47	3,371.47	3,371.47	8/11/11	8/11/11
2. 2010 - Clean Water Assistance - Nobles (SWCD)	956.34	956.34	956.34	8/11/11	8/11/11
3. 2010 CWF K-LR WD Match (Federal)	6,186.12	6,186.12	6,186.12	8/11/11	8/11/11
4. 2011 Cost Share Base Grant - Nobles (SWCD)	0.00	0.00	0.00		
Totals:	10,513.93	10,513.93	10,513.93		

L&W Project Name: **Tim Bents FS/WB**

<u>BMP(s)</u>	
1. Windbreak/Shelterbelt Establishment-380	<i>Mapped = Yes</i>

<u>POLLUTION REDUCTION ESTIMATE(s)</u>	
-Wind Erosion (Reduction Estimates) Soil (est. savings)	2.50 Tons/Yr

Project Description

Tim Bents
Farmstead/Windbreak
Bigelow Sec.32

<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 Cost Share Base Grant - Nobles (SWCD)	504.14	504.14	504.14	1/30/12	1/30/12
2. 2011 Landowner Contribution-Nobles SWCD	467.13	467.13	467.13	1/30/12	1/30/12
Totals:	971.27	971.27	971.27		

L&W Project Name: **Shawn Berning FS/WB**

<u>BMP(s)</u>	
1. Windbreak/Shelterbelt Establishment-380	<i>Mapped = Yes</i>

<u>POLLUTION REDUCTION ESTIMATE(s)</u>	
-Wind Erosion (Reduction Estimates) Soil (est. savings)	2.50 Tons/Yr

Project Description

Shawn Berning
Farmstead/Windbreak
Westside Sec.11

<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 Landowner Contribution-Nobles SWCD	154.35	154.35	154.35	1/30/12	1/30/12
2. 2011 Cost Share Base Grant - Nobles (SWCD)	463.06	463.06	463.06	1/30/12	1/30/12
Totals:	617.41	617.41	617.41		

L&W Project Name: **FRG-2011-7-JS**

<u>BMP(s)</u>	
1. Water and Sediment Control Basin-638	<i>Mapped = Yes</i>

<u>POLLUTION REDUCTION ESTIMATE(s)</u>	
-Water Pollution (Reduction Estimates)	
Phosphorus (est. reduction)	255.00 Lbs/Yr
Sediment (TSS)	255.00 Tons/Yr
Soil (est. savings)	255.00 Tons/Yr

<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 - EQIP Cost-share	3,752.05	3,752.05	3,752.05	3/1/12	3/1/12
2. 2011 Landowner Contribution-Nobles SWCD	565.22	565.22	565.22	3/1/12	3/1/12
3. 2011 Southern Minnesota Flood Relief - Nobles (SWCD)	1,334.98	1,334.98	1,334.98	1/30/12	1/30/12
4. 2011 Cost Share Base Grant - Nobles (SWCD)	0.00	0.00	0.00		
Totals:	5,652.25	5,652.25	5,652.25		

Initiative Name:

Nobles SWCD 2011 Technical Assistance Option for State C-S

Initiative Name: **Nobles SWCD 2011 Technical Assistance Option for State C-S**

Initiative Type: Technical and Engineering

Year: 2011

Description

FY 2011 State C-S Technical Assistance Option. Nobles SWCD and BWSR have entered into an agreement to use \$10,000 of technical funds to leverage federal (K-LR Watershed Project) project funds. These practices were constructed by NRCS specifications and completed and approved by staff with appropriate TAA. This funding will not be used for administrative costs.

Actual Results

Nobles SWCD technical assistance was used on the following K-LR Projects:
 #10-01-228 for Tim Blume (see also 2010-CWF-01-TB)
 #10-01-232 for George Bents Jr. (see also 2010-CWF-03-GB)
 #10-01-237 for Brad Lynn (see also 2010-CWF-10-BL)
 #10-01-238 for Calvin Rehborg (see also 2010-CWF-13-CR)
 #10-01-235 for Darwin Reyne (see also 2010-CWF-12-DR)
 FRG-2010-7 for Jim Shetler
 2011-EQIP-WR for Warren Roher

<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 Cost Share Base Grant - Nobles (SWCD)	10,000.00	10,000.00	10,000.00	2/15/12	2/15/12
Totals:	10,000.00	10,000.00	10,000.00		

Initiative Name:

Nobles SWCD 2011 Base C-S Technical & Administrative

Initiative Name: **Nobles SWCD 2011 Base C-S Technical & Administrative**

Initiative Type: Admin/Coordination

Year: 2011

Description

FY 2010 State Cost-Share Base Grant Administration upto 20% of \$6833.00

Actual Results

\$1,319.85 of the original budgeted \$1366.60 TA Funds were used for FY2011 State Cost-Share.

<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 Cost Share Base Grant - Nobles (SWCD)	1,319.85	1,319.85	1,319.85	8/29/12	8/29/12
Totals:	1,319.85	1,319.85	1,319.85		

L&W Project Name: **2011-EQIP-WR**

<u>BMP(s)</u>	
1. Grassed Waterway-412	<i>Mapped = Yes</i>

<u>POLLUTION REDUCTION ESTIMATE(s)</u>	
-Water Pollution (Reduction Estimates)	
Phosphorus (est. reduction)	275.00 Lbs/Yr
Sediment (TSS)	275.00 Tons/Yr
Soil (est. savings)	275.00 Tons/Yr

Project Description

Grassed Waterway

Actual Results

Constructed Grassed Waterway

Comments

Utilized 2011 Base Cost-share TA option

<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 - EQIP Cost-share	25,710.00	25,710.00	25,710.00	3/1/12	3/1/12
2. 2011 Cost Share Base Grant - Nobles (SWCD)	0.00	0.00	0.00		
Totals:	25,710.00	25,710.00	25,710.00		

L&W Project Name: **Walt Kellen FS W/B**

<u>BMP(s)</u>	
1. Windbreak/Shelterbelt Establishment-380	<i>Mapped = Yes</i>

<u>POLLUTION REDUCTION ESTIMATE(s)</u>	
-Wind Erosion (Reduction Estimates)	
Soil (est. savings)	1.50 Tons/Yr

Project Description

Installation of farmstead shelterbelt

Actual Results

Installation of farmstead shelterbelt

<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 Landowner Contribution-Nobles SWCD	152.06	152.06	152.06	7/31/12	7/31/12
2. 2011 Cost Share Base Grant - Nobles (SWCD)	381.19	381.19	381.19	7/31/12	7/31/12
Totals:	533.25	533.25	533.25		

L&W Project Name: **Steve Bullerman FS W/B**

<u>BMP(s)</u>	
1. Windbreak/Shelterbelt Establishment-380	<i>Mapped = Yes</i>

<u>POLLUTION REDUCTION ESTIMATE(s)</u>	
-Wind Erosion (Reduction Estimates) Soil (est. savings)	1.00 Tons/Yr

Project Description

Installation of farmstead shelterbelt

Actual Results

Installation of farmstead shelterbelt

<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 Landowner Contribution-Nobles SWCD	55.75	55.75	55.75	7/31/12	7/31/12
2. 2011 Cost Share Base Grant - Nobles (SWCD)	167.25	167.25	167.25	7/31/12	7/31/12
Totals:	223.00	223.00	223.00		

L&W Project Name: **Steve Bullerman FS W/B**

BMP(s)
 1. Windbreak/Shelterbelt Establishment-380 *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)
 -Wind Erosion (Reduction Estimates)
 Soil (est. savings) 1.00 Tons/Yr

Project Description

Instalation of farmstead shelterbelt, For feedlot facility

Actual Results

Instalation of farmstead shelterbelt, For feedlot facility

<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 Cost Share Base Grant - Nobles (SWCD)	688.38	688.38	688.38	7/31/12	7/31/12
2. 2011 Landowner Contribution-Nobles SWCD	222.12	222.12	222.12	7/31/12	7/31/12
Totals:	910.50	910.50	910.50		

L&W Project Name: **Paul Engelkes FS W/B**

BMP(s)
 1. Windbreak/Shelterbelt Establishment-380 *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)
 -Wind Erosion (Reduction Estimates)
 Soil (est. savings) 1.00 Tons/Yr

Project Description

Install Farmstead Shelterbelt

Actual Results

Installed Farmstead Shelterbelt

<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 Landowner Contribution-Nobles SWCD	376.50	376.50	376.50	8/29/12	8/29/12
2. 2011 Cost Share Base Grant - Nobles (SWCD)	1,129.50	1,129.50	1,129.50	8/29/12	8/29/12
Totals:	1,506.00	1,506.00	1,506.00		

L&W Project Name: **Kriene Kramer FS W/B**

BMP(s)
 1. Windbreak/Shelterbelt Establishment-380 *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)
 -Wind Erosion (Reduction Estimates)
 Soil (est. savings) 1.00 Tons/Yr

Project Description

Install Shelterbelt

Actual Results

Installed Shelterbelt

<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 Cost Share Base Grant - Nobles (SWCD)	550.88	550.88	550.88	8/29/12	8/29/12
2. 2011 Landowner Contribution-Nobles SWCD	223.15	223.15	223.15	8/29/12	8/29/12
Totals:	774.03	774.03	774.03		

L&W Project Name: **Jesse Drost FS W/B**

BMP(s)
 1. Windbreak/Shelterbelt Establishment-380 *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)
 -Wind Erosion (Reduction Estimates)
 Soil (est. savings) 1.50 Tons/Yr

Project Description

Install Shelterbelt

Actual Results

Installed Shelterbelt

<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 Landowner Contribution-Nobles SWCD	465.00	465.00	465.00	8/29/12	8/29/12
2. 2011 Cost Share Base Grant - Nobles (SWCD)	1,395.00	1,395.00	1,395.00	8/29/12	8/29/12
Totals:	1,860.00	1,860.00	1,860.00		

Initiative Name:

Returned Funds - Nobles SWCD Base Cost-Share

Initiative Name: **Returned Funds - Nobles SWCD Base Cost-Share**

Initiative Type: Funds Returned to BWSR

Year: 2011

Description

<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 Cost Share Base Grant - Nobles (SWCD)	233.75	233.75	233.75	8/29/12	8/29/12
Totals:	233.75	233.75	233.75		

Program Specific Workplan Items