

**Andy Henning**

Submitted by: **Nobles SWCD**

Grant Fund Type: Feedlot CWF Projects

Fund Year: 2012

Total Grant Amount: **\$241,308.00**      Amount Budgeted for this Workplan: **\$241,308.00**      Amount Spent for this workplan: **241,308.00**      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
1	Waste Storage Facility - 313	BMP Point	0	0.00	1	0.00	0.00	0.00
Total # installed BMPs: 1						0.00	0.00	0.00 Lbs/Yr
Total # mapped BMPs: 1						Tons/Yr	Tons/Yr	

L&W Project Name: **2012 CWF - Feedlot - 1 - AH**

BMP(s)

1. Waste Storage Facility-313      *Mapped = Yes*

POLLUTION REDUCTION ESTIMATE(s)

-MinnFARM  
 BOD 5 (lbs) (est. reduction)      468.00 Lbs/Yr  
 COD (lbs) (est. reduction)      2,106.00 Lbs/Yr  
 Fecal Coliform (cfu) (est. reduction)      4.80 Cfu/Yr  
 Nitrogen (est. reduction)      112.00 Lbs/Yr  
 Phosphorus Feedlot (est. reduction)      32.00 Lbs/Yr

Project Description

Installation of waste storage structure, Closure of non compliant manure storage and vegetative treatment area for feedlot waste.

Actual Results

Completion of waste storage structure, completion of non compliant manure storage lagoon, installation of vegetative treatment area and completion of clean water diversion.

Comments

Project was expanded to account for NRCS requirements, landowner utilized NRCS EQIP funding to account for landowner match as per BWSR policy and Nobles SWCD Board approval.  
Pollution reductions provided by southwest prairie tsa.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>First Spend Date</u>	<u>Last Spend Date</u>
1. 2012 - Feedlot - Nobles (SWCD)	199,090.14	199,090.14	199,090.14	11/28/12	11/28/12
2. 2012 Federal EQIP	187,380.65	187,380.65	187,380.65	12/11/12	12/11/12
<b>Totals:</b>	<b>386,470.79</b>	<b>386,470.79</b>	<b>386,470.79</b>		

Initiative Name: **2012 CWF Feedlot Tech and Eng**

Initiative Name: **2012 CWF Feedlot Tech and Eng**

Initiative Type: Technical and Engineering

Year: 2012

Description

Southwest Prairie TSA will provide P.E. Services for the construction of facilities. \$27,071.00 or 10% of total project costs will pay for TSA services. Components of the project include a vegetative treatment area (NRCS Practice Code 635), a concrete waste storage structure (Code 342) as well as fencing and subsurface drain will also be included in the project. The TSA will follow NRCS Specifications and have sign off authority for all practices. An additional \$3,200 will be utilized for Technical Assistance by SWCD Staff during construction of practices.

Actual Results

Engineering construction services and completion of: waste storage structure, closure of non compliant manure storage lagoon, installation of vegetative treatment area and clean water diversion. Southwest Prairie TSA provided necessary services far and above the 10% of total costs but only received \$27,071.00 as per grant agreement and workplan. Nobles SWCD assisted with construction services and inspection as needed, the \$3,200 technical assistance funds will be utilized for necessary services. Project is completed with TSA approval and as-builts have been provided to the SWCD and O&M plans have been given to landowner.

Comments

Project was expanded to account for NRCS requirements, landowner utilized NRCS EQIP funding to account for landowner match as per BWSR policy and Nobles SWCD Board approval.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>First Spend Date</u>	<u>Last Spend Date</u>
1. 2012 - Feedlot - Nobles (SWCD)	30,271.00	30,271.00	30,271.00	11/28/12	11/28/12
<b>Totals:</b>	<b>30,271.00</b>	<b>30,271.00</b>	<b>30,271.00</b>		

Initiative Name: **2012 CWF Feedlot Admin and Coord.**

Initiative Name: **2012 CWF Feedlot Admin and Coord.**

Initiative Type: Admin/Coordination

Year: 2012

Description

Administration of the 2012 Feedlot grant will include all necessary landowner contact regarding paperwork and contracting. The Nobles SWCD Board will approve a formal contract with the landowner in regards to the practices and structures receiving state funding. A standard State Cost-Share Contract will be utilized for the project including expected lifespan and inspection requirements and Operational and Maintenance Plan will be provided to the Landowner. All required reporting and fiscal management will be completed by the Nobles SWCD. \$8,000.00 of grant funds will be used for Administration/Coordination of the grant.

Actual Results

Administration of the 2012 Feedlot grant included all necessary landowner contact regarding paperwork and contracting. The Nobles SWCD Board approved a formal contract with the landowner in regards to the practices and structures receiving state funding. A standard State Cost-Share Contract was utilized for the project including expected lifespan and inspection requirements and Operational and Maintenance Plan was provided to the Landowner by SWP TSA. All required reporting and fiscal management was and will be completed by the Nobles SWCD. \$8,000.00 of grant funds was used for Administration/Coordination of the grant.

Comments

Project was expanded to account for NRCS requirements, landowner utilized NRCS EQIP funding to account for landowner match as per BWSR policy and Nobles SWCD Board approval.

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Approved</u>	<u>Spent</u>	<u>First Spend Date</u>	<u>Last Spend Date</u>
1. 2012 - Feedlot - Nobles (SWCD)	8,000.00	8,000.00	8,000.00	11/28/12	11/28/12
<b>Totals:</b>	<b>8,000.00</b>	<b>8,000.00</b>	<b>8,000.00</b>		

Initiative Name:

**Returned Funds-Nobles SWCD Feedlot Grant**

Initiative Name: **Returned Funds-Nobles SWCD Feedlot Grant**

**Initiative Type:** Funds Returned to BWSR

Year: 2012

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. 2012 - Feedlot - Nobles (SWCD)	3,946.86	3,946.86	3,946.86	12/11/12	12/11/12
<b>Totals:</b>	<b>3,946.86</b>	<b>3,946.86</b>	<b>3,946.86</b>		

**Program Specific Workplan Items**

*Needed TMDL Load Reduction (If Applicable):*

*Additional Pollution Reduction Information for projects with no MinnFARM Calcs (optional):*

*Water Plan Reference:*

Objective 1d.4 Provide Technical Assisrnace for feedlot improvment, Objective 1d.5 Provide implementation funding throught EQIP and state cost-share

*TMDL Reference (if applicable):*

Currently no TMDL is in place for the Kanaranzi Creek. The Kanaranzi is listed on the 303(d).

*Watershed Name (81 Majors)*

Kanaranzi-Little Rock

*Project Description:*

Installation of waste storage structure, closure of non compliant waste facility, and instalation of vegetative treatment area for feedlot waste.

*Members and qualifications of the LGU Board*

Lynn Darling, Jim Knips, Paul Langseth, Rick Nelsen, Ken Wolf

*LGU CWF Website*

www.noblesswcd.org

*Full Time Equivalent Employees*

0.3 FTE