



Grant All-Detail Report 2013 - Livestock Waste Management Grant

Grant Title - 2013 - Livestock Waste Management Grant - Nobles (SWCD)

Grant ID - C13-1155

Organization - Nobles SWCD

Grant Awarded Amount	\$176,933.00	Grant Execution Date	
Required Match Amount	\$44,233.25	Grant End Date	1/1/2020
Required Match %	25%	Grant Day To Day Contact	John Shea

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$176,933.00	\$97,770.00	\$79,163.00
Total Match Amount	\$49,884.99	\$35,497.32	\$14,387.67
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$226,817.99	\$133,267.32	\$93,550.67

*Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.

Budget Details

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2013 CWF Feedlot Grant Admin	Administration /Coordination	Current State Grant	2013 - Livestock Waste Management Grant - Nobles (SWCD)	\$4,580.00	\$4,580.00	12/31/2015	N
2013 CWF Feedlot Tech and Eng	Technical/Engineering Assistance	Current State Grant	2013 - Livestock Waste Management Grant - Nobles (SWCD)	\$10,690.00	\$10,690.00	12/31/2015	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2013 CWF-Feedlot-03-KA	Livestock Waste Management	Current State Grant	2013 - Livestock Waste Management Grant - Nobles (SWCD)	\$79,163.00			N
2013 CWF-Feedlot-03-KA	Livestock Waste Management	Landowner Fund	Landowner Match	\$14,387.67			Y
2013 CWF-Feedlot-1-AW	Livestock Waste Management	Current State Grant	2013 - Livestock Waste Management Grant - Nobles (SWCD)	\$82,500.00	\$82,500.00	11/10/2015	N
2013 CWF-Feedlot-1-AW	Livestock Waste Management	Landowner Fund	2013 - Livestock Waste Mgmt. Match	\$35,497.32	\$35,497.32	11/10/2015	Y
2013 CWF-Feedlot-2-DB- cancelled	Livestock Waste Management	Current State Grant	2013 - Livestock Waste Management Grant - Nobles (SWCD)	\$0.00			N
2013 CWF-Feedlot-2-DB- cancelled	Livestock Waste Management	Landowner Fund	2013 - Livestock Waste Mgmt. Match	\$0.00			Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
350 - Sediment Basin	1	0	0 COUNT	0 COUNT
313 - Waste Storage Facility	1	0	0 COUNT	0 COUNT
362 - Diversion	2	0	0 LINEAR FEET	0 LINEAR FEET
313 - Waste Storage Facility	1	1	231319 COUNT	231319 COUNT
342 - Critical Area Planting	1	0	0	0
533 - Pumping Plant	1	1	1 COUNT	1 COUNT

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
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Final Indicators Summary

Indicator Name	Total Value	Unit
FECAL COLIFORM	1.50	CFU/YR
BOD 5	1,065.00	LBS/YR
COD	4,792.00	LBS/YR
NITROGEN	288.00	LBS/YR
PHOSPHORUS FEEDLOT (EST. REDUCTION)	97.00	LBS/YR

Grant Activity

Grant Activity - 2013 CWF Feedlot Grant Admin	
Description	Administration of the 2013 Feedlot grant will include all necessary landowner contact regarding paperwork and contracting. The Nobles SWCD Board will approve a formal contract with landowners in regards to the practices 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 landowner. All required reporting, fiscal management and required time tracking will be completed by the Nobles SWCD. \$4580.00 will be utilized by the Nobles SWCD for Admin activities.
Category	ADMINISTRATION/COORDINATION
Start Date	1-Apr-13
End Date	
Has Rates and Hours?	No
Actual Results	<p>Minimal Contracting work completed, will spend funds in 2014.</p> <p>Due to unexpected issues project has been delayed to Spring/Summer 2015 construction. Bids will be re-issued. Majority of funds will be spend in 2015.</p> <p>Due to contractors not getting the project done to the fullest extent hours are low but expect to fulfill the contract in 2016</p> <p>Noble SWCD District Manager 64.5HRS @\$29.00 = \$1,870.50 Finical Administrator 140HRS @\$19.38 = \$2,713.20</p>

Grant Activity - 2013 CWF Feedlot Tech and Eng

Description	<p>Nic Rowe from ProAg Engineering will provide a majority of the engineering services for both the CWF Feedlot Projects. The Lake Ocheda Project includes NRCS Practice standards 313, 362, 533, 606 and 382. The Lismore Project includes NRCS practice standards 313, 362, 350, and 342. Rowe has TAA authority for these NRCS practice standards and a history on working on EQIP feedlot projects. ProAg Engineering will receive \$8,000 total for engineering services, the Nobles SWCD will receive \$2,690 for technical assistance and project oversight.</p>		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Apr-13	End Date	01-Nov-15
Has Rates and Hours?	No		
Actual Results	<p>Engineering to be completed by Professional Engineer, No bills have been submitted, preliminary designs for both projects have been completed or in progress.</p> <p>Due to unexpected issues project has been delayed to Spring/Summer 2015 construction. Bids will be re-issued. Funds will be expected to be spent in 2015.</p> <p>Andy Wieneke site completed Nick Rowe is the engineer for Pro Ag their hours are as listed Pro Ag Principal Engineer 10 HRS@ \$100.00 per hr. = \$1000.00 Assistant 1. 25.26 HRS@ \$65.00 per hr.= \$1642.50</p> <p>Kevin Altman project started most engineering is complete site not completed but expected to be early 2016 TSA Engineering lead engineer for site Engineer 87.6@ 59.11 per hour =\$5,178.04 Engineer tech 31.6@51.68 per hour =\$1,633.09</p> <p>Nobles SWCD Staff time on all projects for the grant Technician 31@\$20.52 Per hour =\$636.12 District Manager 21@\$29.00Per hour =\$609.00</p>		

Grant Activity - 2013 CWF-Feedlot-03-KA			
Description	2013 CWF-Feedlot-03-KA		
Category	LIVESTOCK WASTE MANAGEMENT		
Start Date	17-Jun-15	End Date	
Has Rates and Hours?	No		
Actual Results	in 2015 the project didn't get completed but was started and is approximately 85% finished with anticipation of fully finishing the construction of the site in early 2016 and completing the contract by April of 2016.		

Grant Activity - 2013 CWF-Feedlot-1-AW			
Description	Feedlot improvement project within DWSMA.		
Category	LIVESTOCK WASTE MANAGEMENT		
Start Date	1-Apr-13	End Date	10-Nov-15
Has Rates and Hours?	No		
Actual Results	<p>Preliminary designs completed, landowner is seeking bids for work to be done, expected construction in spring/summer 2014.</p> <p>Due to unexpected issues project has been delayed to Spring/Summer 2015 construction. Bids will be re-issued.</p> <p>Project is completed and bills have been submitted and check has been received by Landowner</p>		

Activity Action - Legacy Migrated Data			
Practice	313 - Waste Storage Facility	Count of Activities	1
Description	gallons of volume		
Proposed Size / Units	231,319.00 COUNT	Lifespan	10 Years
Actual Size/Units	231,319.00 COUNT	Installed Date	30-Jul-15

Final Indicator for Legacy Migrated Data			
Indicator Name	COD	Value	4792
Indicator Subcategory/Units	MinnFARM LBS/YR	Calculation Tool	MINNFARM

Waterbody			
Final Indicator for Legacy Migrated Data			
Indicator Name	NITROGEN	Value	288
Indicator Subcategory/Units	MinnFARM LBS/YR	Calculation Tool	MINNFARM
Waterbody			
Final Indicator for Legacy Migrated Data			
Indicator Name	FECAL COLIFORM	Value	1.5
Indicator Subcategory/Units	MinnFARM CFU/YR	Calculation Tool	MINNFARM
Waterbody			
Final Indicator for Legacy Migrated Data			
Indicator Name	BOD 5	Value	1065
Indicator Subcategory/Units	MinnFARM LBS/YR	Calculation Tool	MINNFARM
Waterbody			
Final Indicator for Legacy Migrated Data			
Indicator Name	PHOSPHORUS FEEDLOT (EST. REDUCTION)	Value	97
Indicator Subcategory/Units	MinnFARM LBS/YR	Calculation Tool	MINNFARM
Waterbody			

Activity Action - Legacy Migrated Data- Cancelled			
Practice	362 - Diversion	Count of Activities	1
Description	Diversion was not needed due to other changes to the site.		
Proposed Size / Units	0.00 LINEAR FEET	Lifespan	Unknown
Actual Size/Units	0.00 LINEAR FEET	Installed Date	

Activity Action - Legacy Migrated Data			
Practice	533 - Pumping Plant	Count of Activities	1
Description	one 12'X12'X8' pit was installed		
Proposed Size / Units	1.00 COUNT	Lifespan	Unknown
Actual Size/Units	1.00 COUNT	Installed Date	6-Aug-15

Grant Activity - 2013 CWF-Feedlot-2-DB- cancelled

Description	Feedlot Improvement Project in Lake Ocheda Shoreland zone		
Category	LIVESTOCK WASTE MANAGEMENT		
Start Date	1-Apr-13	End Date	
Has Rates and Hours?	No		
Actual Results	<p>Preliminary design in progress, expected construction summer/fall 2014.</p> <p>Due to unexpected issues project has been delayed to Spring/Summer 2015 construction. Bids will be re-issued.</p> <p>Landowner has reduced his herd due to health reasons, filter strip and reduced lot size installed by landowner with reduced herd size is adequate to meet environmental needs according to Nobles County Feedlot Officer.</p>		

Activity Action - Legacy Migrated Data			
Practice	313 - Waste Storage Facility	Count of Activities	1
Description			
Proposed Size / Units	COUNT	Lifespan	Unknown
Actual Size/Units	COUNT	Installed Date	

Activity Action - Legacy Migrated Data			
Practice	342 - Critical Area Planting	Count of Activities	1
Description			
Proposed Size / Units		Lifespan	Unknown
Actual Size/Units		Installed Date	

Activity Action - Legacy Migrated Data			
Practice	350 - Sediment Basin	Count of Activities	1
Description			
Proposed Size / Units	COUNT	Lifespan	Unknown
Actual Size/Units	COUNT	Installed Date	

Activity Action - Legacy Migrated Data			
Practice	362 - Diversion	Count of Activities	1
Description			
Proposed Size / Units	LINEAR FEET	Lifespan	Unknown
Actual Size/Units	LINEAR FEET	Installed Date	

Grant Attachments

Document Name	Document Type	Description
2013 CWF Journal	Journal	Journal Dated - 07/14/2015
2013 Financial Report to Request Funds	Grant	2013 - Livestock Waste Management Grant - Nobles (SWCD)
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/04/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/02/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/12/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/21/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/06/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/18/2013
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/04/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/02/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/24/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/20/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2016
Amendment	Grant	2013 - Livestock Waste Management Grant - Nobles (SWCD)
Amendment	Grant	2013 - Livestock Waste Management Grant - Nobles (SWCD)
Buntjer Reg..pdf	Grant	2013 - Livestock Waste Management Grant - Nobles (SWCD)
Nobles 40% Payment authorization	Journal	Journal Dated - 03/04/2016
Nobles FY13 CWF Grant Ext. Request	Journal	Journal Dated - 10/16/2015
Wieneke Reg..pdf	Grant	2013 - Livestock Waste Management Grant - Nobles (SWCD)
grant_app_general-added.rpt	Grant	2013 - Livestock Waste Management Grant - Nobles (SWCD)
reporting email	Journal	Journal Dated - 03/06/2014