



Grant All-Detail Report

Multipurpose Drainage Management 2016

Grant Title - 2016 CD8 Erosion and Pollution reduction

Grant ID - C16-6758

Organization - Freeborn SWCD

Original Awarded Amount	\$32,500.00	Grant Execution Date	2/29/2016
Required Match Amount	\$8,125.00	Original Grant End Date	12/31/2018
Required Match %	25%	Grant Day To Day Contact	Brenda Lageson
Current Awarded Amount	\$32,500.00	Current End Date	12/31/2019

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$32,500.00	\$4,251.66	\$28,248.34
Total Match Amount	\$8,125.00	\$0.00	\$8,125.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$40,625.00	\$4,251.66	\$36,373.34

**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
2016 CD8 Administration	Administration /Coordination	Current State Grant	2016 CD8 Erosion and Pollution reduction	\$1,500.00	\$1,062.97	12/31/2018	N
2016 CD8 Agricultural BMPs	Agricultural Practices	Current State Grant	2016 CD8 Erosion and Pollution reduction	\$25,000.00			N
2016 CD8 Landowner Fund	Agricultural Practices	Landowner Fund	Landowner contribution	\$2,500.00			Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2016 CD8 Technical and Engineering Assistance	Technical/Engineering Assistance	Current State Grant	2016 CD8 Erosion and Pollution reduction	\$6,000.00	\$3,188.69	12/31/2018	N
2016 CD8 local funds	Agricultural Practices	Local Fund	Turtle Creek Watershed District Contribution	\$5,625.00			Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
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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
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Grant Activity

Grant Activity - 2016 CD8 Administration	
Description	2016 CD8 Administration Funds will be spent by SWCD staff to complete administration of the grant. Administration includes but is not limited to completing eLINK reporting and coordination of activities necessary to complete this grant.
Category	ADMINISTRATION/COORDINATION
Start Date	29-Feb-16 End Date
Has Rates and Hours?	Yes
Actual Results	A/C - 1 hour expended on this grant in 2016/17 of \$59.28 - Manager meeting with SWCD Board and County Ditch Inspector. A/C - 14.5 hours expended on this grant in 2019 of \$1003.69 - Manager working with landowners, County Ditch Inspector, engineers, and NRCS wetland team for certified wetland determination. Billable rate of \$69.22 per hour.

Grant Activity - 2016 CD8 Agricultural BMPs	
Description	2016 CD8 Agricultural BMPs Cost share paid to landowners for the implementation of BMPs. Cost share shall not exceed 75% of eligible project costs. Installation of 4-5 WASCOBs, one grassed waterway, and one alternative tile intake are proposed.
Category	AGRICULTURAL PRACTICES
Start Date	29-Feb-16 End Date
Has Rates and Hours?	No
Actual Results	Finalizing designs prior to contracting.

Grant Activity - 2016 CD8 Landowner Fund	
Description	2016 CD8 Landowner Fund Landowner contribution towards implementation of BMP costs. Multiple landowners.
Category	AGRICULTURAL PRACTICES
Start Date	29-Feb-16
End Date	
Has Rates and Hours?	No
Actual Results	

Grant Activity - 2016 CD8 Technical and Engineering Assistance	
Description	2016 CD8 Technical and Engineering Assistance SWCD staff will provide technical and engineering assistance with the implementation of BMPs. Staff will assist with initial inventory and evaluation, survey, design, and construction check-out of BMPs as needed. Staff will work with landowners, contractors, and partners to accomplish tasks.
Category	TECHNICAL/ENGINEERING ASSISTANCE
Start Date	29-Feb-16
End Date	
Has Rates and Hours?	Yes
Actual Results	<p>2017 T & A - 2 Tech 9.5 hours @ \$31.91, 3 Tech 15 hours @ \$30.92 and Mgr. 16 hours @ \$64.25 - as calculated using BWSR billing rates. Continued technical assistance on flood damage projects. Conducted survey and design on 3-4 WASCBS and one grassed waterway. Coordinated with Ditch inspector regarding county ditch and tile.</p> <p>2018 T & A - 2 Tech 2 hours @ \$40.38, 3 Tech 39.5 hours @ \$33.24 - as calculated using BWSR billing rates. Continued technical assistance on flood damage projects.</p> <p>Additional survey on site was done in 2018. There were also multiple meetings with the landowners, which led to some slight changes in the design of a couple of the projects. The final plans are 90% completed. We are currently working with the landowners to get the final designs completed so they can get a contractor lined up for 2019. There is 1 waterway, 1 grade stabilization structure, 1 basin, and 1 basin/terrace project planned.</p>

Grant Activity - 2016 CD8 local funds		
Description	2016 CD8 local funds Turtle Creek Watershed District contribution toward BMP installation.	
Category	AGRICULTURAL PRACTICES	
Start Date	29-Feb-16	End Date
Has Rates and Hours?	No	
Actual Results		

Grant Attachments

Document Name	Document Type	Description
2016 Freeborn MDM Grant amendment	Grant Agreement Amendment	
2016 Multipurpose Drainage Management	Grant Agreement	2016 Multipurpose Drainage Management - Freeborn SWCD
2016 Multipurpose Drainage Management executed	Grant Agreement	2016 Multipurpose Drainage Management - Freeborn SWCD
2016 Multipurpose Dranage Amendment EXECUTED	Grant Agreement Amendment	
2016 billable rates & hours	Grant	2016 CD8 Erosion and Pollution reduction
2017 T&A	Grant	2016 CD8 Erosion and Pollution reduction
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/23/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/28/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/29/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/19/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/27/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/27/2017
Application	Workflow Generated	Workflow Generated - Application - 10/30/2015
Drainage inspector report - identification of priority drainage system	Grant	2016 CD8 Erosion and Pollution reduction
Engineer's report	Grant	2016 CD8 Erosion and Pollution reduction
Grant amendment request	Grant	2016 CD8 Erosion and Pollution reduction

Document Name	Document Type	Description
Letter of intent to partner - Freeborn County Drainage Authority	Grant	2016 CD8 Erosion and Pollution reduction
Letter of intent to partner - Freeborn SWCD	Grant	2016 CD8 Erosion and Pollution reduction
Letter of intent to partner - Turtle Creek WD	Grant	2016 CD8 Erosion and Pollution reduction
Proposed Project Map	Grant	2016 CD8 Erosion and Pollution reduction
SWAT Map	Grant	2016 CD8 Erosion and Pollution reduction
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 12/17/2015
grantmap_15528_2015-10-22_11-02-35-AM.jpg	Grant	2016 CD8 Erosion and Pollution reduction