



Grant All-Detail Report SWCD Local Capacity Services 2016

Grant Title - 2016 - SWCD Local Capacity Services (Faribault County SWCD)

Grant ID - P16-4803

Organization - Faribault County SWCD

Original Awarded Amount	\$120,337.00	Grant Execution Date	2/9/2016
Required Match Amount	\$0.00	Original Grant End Date	12/31/2018
Required Match %	0%	Grant Day To Day Contact	Michele Stindtman
Current Awarded Amount	\$120,337.00	Current End Date	12/31/2018

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$120,337.00	\$120,337.00	\$0.00
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$120,337.00	\$120,337.00	\$0.00

*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
Riparian Zone Management - Equipment/Supplies	Supplies/Equipment	Current State Grant	2016 - SWCD Local Capacity Services (Faribault County SWCD)	\$17,000.00	\$17,779.80	12/31/2017	N
Riparian Zone Management - Staff	Project Development	Current State Grant	2016 - SWCD Local Capacity Services (Faribault County SWCD)	\$68,000.00	\$61,861.76	12/31/2017	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Soil Erosion - Staff (Project Development)	Project Development	Current State Grant	2016 - SWCD Local Capacity Services (Faribault County SWCD)	\$15,000.00	\$20,358.44	12/31/2017	N
Soil Erosion – Staff (Inventory/Mapping)	Inventory/Mapping	Current State Grant	2016 - SWCD Local Capacity Services (Faribault County SWCD)	\$20,337.00	\$20,337.00	12/12/2018	N
Water Storage & Treatment Cost Share	Conservation Drainage	Current State Grant	2016 - SWCD Local Capacity Services (Faribault County SWCD)	\$0.00			N
Water Storage & Treatment Cost Share - Technical/Engineering Assistance	Technical/Engineering Assistance	Current State Grant	2016 - SWCD Local Capacity Services (Faribault County SWCD)	\$0.00			N

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 - Riparian Zone Management - Equipment/Supplies

Description	<p>Vehicle</p> <p>2017 -</p> <p>\$5,000 16 Local Capacity</p> <p>\$5,000 17 Local Capacity</p> <p>\$2,500 17 Buffer Initiative</p> <p>\$2,500 17 Conservation Delivery</p> <p>\$2,500 17 LWMP</p> <p>Faribault County Local Water Management Plan 2007-2016: Water Quality Concerns: Non Point Source Pollution (pgs 16-17); Erosion Concerns: Soil Erosion and Sedimentation (pg 26); Bank and Shoreline Erosion (pgs 27-29).</p> <p>Vehicle will be utilized primarily to implement the buffer initiative, including coordinating landowner meetings; completing fieldwork on staking, identifying alternative options, and verification of buffers; and investigating soil loss ordinance complaints.</p> <p>02/2017 Amendment -</p> <p>Purchase vehicle (approx. \$5000), plotter (approx. \$5000), and upgrade ArcGIS software from basic single use (approx. \$5000). Plotter will be utilized for printing maps, planning, scoping and targeting of practices. Software will allow staff to better manage and utilize GIS and prepare staff moving forward to ArcGIS Online. This will allow staff to deliver maps and apps internally and with the public, and collect field data.</p>		
Category	SUPPLIES/EQUIPMENT		
Start Date	1-Jan-16	End Date	31-Dec-17
Has Rates and Hours?	No		
Actual Results	<p>2016 - No activity to report.</p> <p>2017 –</p> <p>Vehicle – 2558.35</p> <p>Laptop – 748.82</p> <p>Software – 189.00</p> <p>Trailer – 3302.50</p> <p>Plotter – 4467.65</p>		

Vehicle – 1979.48
ESRI – 4534.00

Grant Activity - Riparian Zone Management - Staff

Description	<p>Conservation Technician</p> <p>2016 -</p> <p>\$18,000 16 Buffer Law</p> <p>\$12,000 BER DO 319</p> <p>\$30,000 16 Local Capacity (1044 hrs * 28.74)</p> <p>2017 -</p> <p>\$20,000 17 Buffer Law</p> <p>\$17,000 BER DO 319</p> <p>\$25,000 16 Local Capacity (842 hrs * 29.69)</p> <p>2018 -</p> <p>\$40,000 16 Local Capacity (1285 hrs * 31.13)</p> <p>\$25,000 17 Local Capacity</p> <p>Faribault County Local Water Management Plan 2007-2016: Water Quality Concerns: Non Point Source Pollution (pgs 16-17); Erosion Concerns: Soil Erosion and Sedimentation (pg 26); Bank and Shoreline Erosion (pgs 27-29).</p> <p>The Technician will be utilized primarily to implement the buffer initiative in riparian zones including coordinating landowner meetings, producing informational material, landowner notification, tracking, compiling resource information on seeding and financial assistance, completing fieldwork, assisting in determining alternative practices and other waters, and investigating soil loss ordinance complaints. Through additional funding the technician will also scope and target BMPs and coordinate a soil health initiative.</p> <p>02/2017 Amendment -</p> <p>SWCD staff assist with buffer law implementation, shoreland compliance, monitoring, and civic engagement on riparian resources in the Blue Earth Watershed.</p>		
Category	PROJECT DEVELOPMENT		
Start Date	1-Jan-16	End Date	31-Dec-17
Has Rates and Hours?	Yes		
Actual Results	<p>2016 - QuickBooks Report attached.</p> <p>The Technician and support staff continued with implementation of the buffer initiative in riparian zones (after 1st using 2016 Buffer Law Funding) including coordinating landowner meetings, producing informational material, landowner notification,</p>		

tracking, compiling resource information, completing fieldwork, assisting in determining alternative practices and other waters, and coordinating county Buffer Team meetings.

See 2016 Buffer Law All Details Report for specific numbers and further information. Highlights include County Fair meeting and traveling display, creation of GIS data and review of DNR maps, review of 2,437 parcels for compliance, web map development, landowner meetings in partnership with Farm Bureau, informational newsletter development sent out to 2217 landowners, and countless field and office visits one on one discussing funding options and site specific information.

2017 Wage total - 31,267.38

The Technician, GIS and Management staff continued to implement the buffer law in riparian areas (after using 2017 Buffer Law funding). This included coordinating landowner meetings, producing forms and process for tracking, landowner notification, tracking in GIS, completing fieldwork, assisting in determining alternative practices, and coordinating county Buffer Team meetings. Faribault County has worked hard to get the following parcels into compliance.

Public Waters – 1215 parcels total

Compliant - 1058

Non-Compliant – 26

Waiver – 131

Public Ditches – 1031 parcels total

Compliant – 742

Non-Compliant – 289

MS 393 hrs

Q1 74 @ 59.16

Q2 170 @ 51.73

Q3 97.25 @ 54.10

Q4 51.75 @ 55.31

NC 75 hrs

Q2 18 @ 32.26

Q3 57 @ 31.93

BD 167 hrs

Q4 167 @ 45.34

Buffer Letters – 1108.03

Advertisement – 260.00

Meeting Expense, Training & Registrations – 1264.16

Grant Activity - Soil Erosion - Staff (Project Development)

Description	Conservation Technician		
	2016 -		
	\$18,000 16 Buffer Law		
	\$12,000 BER DO 319		
	\$30,000 16 Local Capacity (1044 hrs * 28.74)		
	2017 -		
	\$20,000 17 Buffer Law		
	\$17,000 BER DO 319		
	\$25,000 16 Local Capacity (842 hrs * 29.69)		
	2018 -		
	\$40,000 16 Local Capacity (1285 hrs * 31.13)		
	\$25,000 17 Local Capacity		
	Faribault County Local Water Management Plan 2007-2016: Water Quality Concerns: Non Point Source Pollution (pgs 16-17); Erosion Concerns: Soil Erosion and Sedimentation (pg 26); Bank and Shoreline Erosion (pgs 27-29).		
	The Technician will be completing fieldwork, site assessments, preliminary analysis of sites, assisting in determining alternative practices, and investigating soil loss ordinance complaints. Through additional funding the technician will also coordinate the Buffer Initiative and scope and target BMPs and coordinate a soil health initiative.		
	02/2017 Amendment -		
	SWCD staff will coordinate implementation of soil loss law and promotion of land management and conservation practices including: public outreach and engagement with landowners, site assessment/preliminary information gathering, conservation marketing/developing practice options, investigating soil loss complaints, scoping and targeting BMPs, and soil health education/promotion.		
Category	PROJECT DEVELOPMENT		
Start Date	1-Jan-16	End Date	31-Dec-17
Has Rates and Hours?	Yes		
Actual Results	2016 - No activity to report.		
	2017 Wage Total – 20,358.44		

	<p>Staff worked to promote, cost share, and field check cover crops through additional funding sources. Coordinated the Faribault County Soil Health Team, organized and held soil health field days and events.</p> <p>MS 309.25 hrs</p> <p>Q1 126.25 @ 59.16</p> <p>Q2 75.5 @ 51.73</p> <p>Q3 91.5 @ 54.10</p> <p>Q4 16 @ 55.31</p> <p>NC 87.5 hrs</p> <p>Q1 63.5 @ 36.63</p> <p>Q4 24 @ 34.25</p>
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Grant Activity - Soil Erosion – Staff (Inventory/Mapping)			
Description	The SWCD will contract for services including but not limited to: 1) Field data collection needs and uses/Collector App setup and training (buffer law complaints, cost share spot checks, potential/existing BMPs, storm event damage to practices, etc); 2) Online Interactive GIS Map and Application Gallery; 3) Onsite assessment and solutions; and 4) ArcGIS Online support.		
Category	INVENTORY/MAPPING		
Start Date	1-Jan-16	End Date	31-Dec-18
Has Rates and Hours?	No		
Actual Results	The SWCD contracted for services with ProWest & Associates to develop field data collection apps for existing and potential BMPs and buffers. ProWest also developed an online interactive GIS map and application gallery in ArcGIS Online for apps on drainage systems, elected officials, parcels, 1855 historic plat maps, elevation profile, and Buffer Law citizen reporter. Staff came onsite to do an assessment and develop solutions specific to our needs and provided support. 2 ProWest Invoices attached.		

Grant Activity - Water Storage & Treatment Cost Share

Description	Faribault County Local Water Management Plan 2007-2016: Drainage Management Concerns (pgs 22-25). Install multipurpose drainage management practices to reduce erosion and sedimentation, reduce peak flows and flooding, and improve water quality while protecting drainage system efficiency and reducing drainage system maintenance for Chapter 103E drainage systems. Practices include eligible on-field, on-farm, and on-drainage system practices within the benefited area or the watershed of a Chapter 103E drainage system.		
Category	CONSERVATION DRAINAGE		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - Water Storage & Treatment Cost Share - Technical/Engineering

Description	Engineering Services provided by ISG		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Attachments

Document Name	Document Type	Description
2016 Capacity Amendment email	Grant	2016 - SWCD Local Capacity Services (Faribault County SWCD)
2016 SWCD Local Capacity Services	Grant Agreement	2016 SWCD Local Capacity Services - Faribault County SWCD
2016 SWCD Local Capacity Services executed	Grant Agreement	2016 SWCD Local Capacity Services - Faribault County SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/17/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/15/2018
Amendment executed	Grant Agreement	2016 SWCD Local Capacity Services - Faribault County SWCD

Document Name	Document Type	Description
ESRI Quote 4/4/17	Grant	2016 - SWCD Local Capacity Services (Faribault County SWCD)
ESRI Receipt 4/4/17	Grant	2016 - SWCD Local Capacity Services (Faribault County SWCD)
Financial Report	Grant	2016 - SWCD Local Capacity Services (Faribault County SWCD)
P16-4803 Reconciliation B Checklist	Journal	Journal Dated - 05/24/2018
Prowest Invoice 1	Grant	2016 - SWCD Local Capacity Services (Faribault County SWCD)
Prowest Invoice 2	Grant	2016 - SWCD Local Capacity Services (Faribault County SWCD)
Quickbooks Report	Grant	2016 - SWCD Local Capacity Services (Faribault County SWCD)
SWCD Capacity Amendment - Faribault SWCD.docx	Grant	2016 - SWCD Local Capacity Services (Faribault County SWCD)
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/09/2016
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 11/30/2015
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 09/26/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/06/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 04/10/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 07/15/2016
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 04/16/2018