



Grant All-Detail Report SWCD Local Capacity Services 2017

Grant Title - 2017 - SWCD Local Capacity Services (Sibley SWCD)

Grant ID - P17-6746

Organization - Sibley SWCD

Original Awarded Amount	\$118,000.00	Grant Execution Date	4/20/2017
Required Match Amount	\$0.00	Original Grant End Date	12/31/2019
Required Match %	0%	Grant Day To Day Contact	Joel Wurscher
Current Awarded Amount	\$118,000.00	Current End Date	12/31/2019

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$118,000.00	\$111,209.60	\$6,790.40
Total Match Amount	\$18,000.00	\$18,000.00	\$0.00
Total Other Funds	\$16,003.08	\$16,003.08	\$0.00
Total	\$152,003.08	\$145,212.68	\$6,790.40

*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
2017 - County Match- Vehicle	Supplies/Equipment	Local Fund	County Match	\$18,000.00	\$18,000.00	8/1/2017	Y
FY 17 Cost Share TA	Technical/Engineering Assistance	Current State Grant	2017 - SWCD Local Capacity Services (Sibley SWCD)	\$3,522.18	\$3,522.18	9/28/2018	N
FY 2017 - Cost Share-Cap 17-2	Agricultural Practices	Current State Grant	2017 - SWCD Local Capacity Services (Sibley SWCD)	\$10,185.60	\$3,395.20	11/8/2018	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
FY 2017 - Riparian Zone Management - Supplies/Equipment	Technical/Engineering Assistance	Current State Grant	2017 - SWCD Local Capacity Services (Sibley SWCD)	\$14,292.00	\$14,292.00	10/11/2017	N
FY 2017 Soil Erosion - New District Technician Position	Technical/Engineering Assistance	Current State Grant	2017 - SWCD Local Capacity Services (Sibley SWCD)	\$30,205.00	\$30,205.00	12/31/2018	N
FY 2017 Soil Erosion - New Manager Position	Administration/Coordination	Current State Grant	2017 - SWCD Local Capacity Services (Sibley SWCD)	\$46,500.00	\$46,500.00	9/28/2018	N
FY 2017 Soil Erosion - Summer Intern	Administration/Coordination	Current State Grant	2017 - SWCD Local Capacity Services (Sibley SWCD)	\$2,103.00	\$2,103.00	10/11/2017	N
FY16-4 Clifford Brakke	Agricultural Practices	Current State Grant	2017 - SWCD Local Capacity Services (Sibley SWCD)	\$11,192.22	\$11,192.22	12/13/2018	N
FY16-4 Clifford Brakke	Agricultural Practices	Other Funds	2016 - State Cost-Share Fund (Sibley SWCD)	\$1,659.17	\$1,659.17	12/13/2018	N
FY16-4 Clifford Brakke	Agricultural Practices	Other Funds	2017 - State Cost-Share Fund (Sibley SWCD)	\$6,662.34	\$6,662.34	12/13/2018	N
FY16-4 Clifford Brakke	Agricultural Practices	Other Funds	Landowner Contribution	\$7,681.57	\$7,681.57	12/13/2018	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
600 - Terrace	1	1	3303 LINEAR FEET	3303 LINEAR FEET
340 - Cover Crop	1	1	80 AC	80 AC

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
SEDIMENT (TSS)	37.10	TONS/YR
SOIL (EST. SAVINGS)	209.97	TONS/YR
PHOSPHORUS (EST. REDUCTION)	47.28	LBS/YR

Grant Activity

Grant Activity - 2017 - County Match- Vehicle			
Description	2017 - County Match - Funds will be used for the purchase of a new vehicle in 2017.		
Category	SUPPLIES/EQUIPMENT		
Start Date	28-Apr-17	End Date	01-Aug-17
Has Rates and Hours?	No		
Actual Results	\$18,000.00 were used to purchase a 2017 Ford F150. This covered 46% of the cost of the truck. The other 54% was paid off using Local Capacity 2016 grant funds.		

Grant Activity - FY 17 Cost Share TA			
Description	Cost Share T & A		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	27-Apr-17	End Date	15-Oct-18
Has Rates and Hours?	Yes		
Actual Results	Funds used for Technical Assistance performing engineering tasks and talking with landowners about possible projects on their property. 76 hours were spent @ \$46.95/hour.		

Grant Activity - FY 2017 - Cost Share-Cap 17-2

Description	Money will be used to put towards BMP's. This cost share will follow FY17 SCS policy as well as the SWCD's 2017 Non structural Practices Policy. Practices may include: WASCOB, terraces, grade stabilization structures and cover crops.		
Category	AGRICULTURAL PRACTICES		
Start Date	27-Apr-17	End Date	31-Dec-19
Has Rates and Hours?	No		
Actual Results	Seeded 2.85 bu/acre Redfield winter wheat onto 80 acres for the first year cover crop. Payment was \$3,395.20 for the first year.		

Activity Action - Cost Share CAP 17-2			
Practice	340 - Cover Crop	Count of Activities	1
Description	Cover Crop on 80 acres.		
Proposed Size / Units	80.00 AC	Lifespan	1 Year
Actual Size/Units	80.00 AC	Installed Date	10-Sep-18
Mapped Activities	1 Polygon(s)		

Final Indicator for Cost Share CAP 17-2			
Indicator Name	SEDIMENT (TSS)	Value	5.12
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Minnesota River		

Final Indicator for Cost Share CAP 17-2			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	10.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Minnesota River		

Final Indicator for Cost Share CAP 17-2			
Indicator Name	SOIL (EST. SAVINGS)	Value	27.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Minnesota River		

Grant Activity - FY 2017 - Riparian Zone Management - Supplies/Equipment

Description	Purchased survey equipment.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	27-Apr-17	End Date	11-Oct-17
Has Rates and Hours?	No		
Actual Results	Purchased Trimble VRS & R10 Survey Equipment. The money spent covered 48% of the cost of the equipment (\$14,292.00). The remainder of the of the cost is covered in 2016 Capacity funds.		

Grant Activity - FY 2017 Soil Erosion - New District Technician Position

Description	FY 2017 Soil Erosion - New District Technician Position Funds will be used for the a district technician position. This position will provide technical/engineering assistance to landowners working towards the installation of best management practices to prevent soil loss. Full time employee, up to \$47.00/Hour billable rate- depending on qualifications.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Sep-17	End Date	31-Dec-18
Has Rates and Hours?	Yes		
Actual Results	Received \$105.00 from FY 2017 Soil Erosion - Summer Intern budget. Technician provided technical assistance of 455.25 hours at a rate of \$46.95/hr through the third quarter of FY 2018. An additional 186 hours @ \$47.57/hr in the 4th Quarter of 2018 was used talking with landowners, surveying, working on plans, etc.		

Grant Activity - FY 2017 Soil Erosion - New Manager Position

Description	FY 2017 Soil Erosion - New Manager Position Funds will be used to hire a New District Manager. Manager will perform supervision to district staff and manage all fiscal responsibilities, reporting and tracking time of district staff. Full time position, partially funded by capacity funds, with remaining funding coming from district funds.		
Category	ADMINISTRATION/COORDINATION		
Start Date	28-Apr-17	End Date	10-Oct-18
Has Rates and Hours?	Yes		
Actual Results	Manager spent 437.25 hours @ \$47.37/hour working on administrative duties of the Soil and Water Conservation District in 2017. Additional time spent on administrative duties in 2018 were 36 hours @ \$47.37/hour, 412.75 hours @ \$50.59/hour and 63 hours @ \$51.38/hour.		

Grant Activity - FY 2017 Soil Erosion - Summer Intern

Description	FY 2017 Soil Erosion - Summer Intern Funds will be used for the hiring of a full time Administrative staff position. This position will work on general office tasks and education/outreach. Part time employee, \$12.00/Hour rate.		
Category	ADMINISTRATION/COORDINATION		
Start Date	1-Jun-17	End Date	18-Aug-17
Has Rates and Hours?	Yes		
Actual Results	Summer intern worked 184 hours from June through August. She worked 184 hours @ \$12.00/hour. There is \$105.00 left to spend in FY 2017 Soil Erosion - Summer Intern. The \$105.00 will be moved to 2017 Soil Erosion - New District Technician Position.		

Grant Activity - FY16-4 Clifford Brakke			
Description	Add a terrace with other practices to control erosion on a 50 acre watershed. Funding to come from three sources and the landowner portion. FY 16 Cost Share (\$1,659.17), FY17 Cost Share (\$6,662.84) and Capacity 17 (\$11,192.22)		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Feb-18	End Date	03-Dec-18
Has Rates and Hours?	No		
Actual Results	Installed a 3303 foot terrace with tile and seeding. Cost of this project was FY16-4 \$1,659.17, FY17-3 \$6,662.34 and CAP 17-1 \$11,192.22.		

Activity Action - FY 16-4 Clifford Brakke			
Practice	600 - Terrace	Count of Activities	1
Description	Installed a terrace 3303 feet long with tile and seeding.		
Proposed Size / Units	3,303.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	3,303.00 LINEAR FEET	Installed Date	3-Dec-18
Mapped Activities	1 Polygon(s)		

Final Indicator for FY 16-4 Clifford Brakke			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	36.78
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota		

Final Indicator for FY 16-4 Clifford Brakke			
Indicator Name	SOIL (EST. SAVINGS)	Value	182.77
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota		

Final Indicator for FY 16-4 Clifford Brakke			
Indicator Name	SEDIMENT (TSS)	Value	31.98
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota		

Grant Attachments

Document Name	Document Type	Description
2017 SWCD Local Capacity Services	Grant Agreement	2017 SWCD Local Capacity Services - Sibley SWCD

Document Name	Document Type	Description
2017 SWCD Local Capacity Services executed	Grant Agreement	2017 SWCD Local Capacity Services - Sibley SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/16/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/23/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/24/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/07/2019
CAD Approval2	Grant	2017 - SWCD Local Capacity Services (Sibley SWCD)
CapacityRequestApproved	Grant	2017 - SWCD Local Capacity Services (Sibley SWCD)
Change Approval Letter	Grant	2017 - SWCD Local Capacity Services (Sibley SWCD)
County Match Letter	Grant	2017 - SWCD Local Capacity Services (Sibley SWCD)
P17-6746 Financial Report	Grant	2017 - SWCD Local Capacity Services (Sibley SWCD)
P17-6746 Reconciliation B Checklist	Journal	Journal Dated - 12/13/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 07/24/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 07/20/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 04/13/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 03/23/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 03/08/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/10/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/05/2017