



Grant All-Detail Report SWCD Local Capacity Services 2017

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

Grant ID - P17-4200

Organization - Pipestone SWCD

Original Awarded Amount	\$118,000.00	Grant Execution Date	2/22/2017
Required Match Amount	\$0.00	Original Grant End Date	12/31/2019
Required Match %	0%	Grant Day To Day Contact	Kyle Krier
Current Awarded Amount	\$118,000.00	Current End Date	12/31/2019

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$118,000.00	\$97,893.70	\$20,106.30
Total Match Amount	\$38,219.65	\$38,219.65	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$156,219.65	\$136,113.35	\$20,106.30

*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
Excess Nutrients - 2017 Water Resources Technician - Admin	Technical/Engineering Assistance	Current State Grant	2017 - SWCD Local Capacity Services (Pipestone SWCD)	\$55,000.00	\$55,000.00	1/8/2018	N
Excess Nutrients - 2017 Water Resources Technician - Admin	Technical/Engineering Assistance	Local Fund	County Allocation	\$0.00			Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Miller WW/WASCOB	Agricultural Practices	Current State Grant	2017 - SWCD Local Capacity Services (Pipestone SWCD)	\$1,893.70	\$1,893.70	12/13/2018	N
Miller WW/WASCOB	Agricultural Practices	Federal Funds	EQIP Payment	\$15,796.98	\$15,796.98	12/13/2018	Y
Miller WW/WASCOB	Agricultural Practices	Landowner Fund	Land Owner Match	\$4,422.67	\$4,422.67	12/13/2018	Y
Soil Erosion - 2017 Cost-share assistance	Agricultural Practices	Current State Grant	2017 - SWCD Local Capacity Services (Pipestone SWCD)	\$20,106.30			N
Soil Erosion - 2017 Engineering Tech	Technical/Engineering Assistance	Current State Grant	2017 - SWCD Local Capacity Services (Pipestone SWCD)	\$24,000.00	\$24,000.00	5/19/2017	N
Soil Erosion - 2017 Technical Assistance	Technical/Engineering Assistance	Current State Grant	2017 - SWCD Local Capacity Services (Pipestone SWCD)	\$12,000.00	\$12,000.00	1/8/2018	N
Water and Storage Treatment - 2017 Administration	Administration/Coordination	Current State Grant	2017 - SWCD Local Capacity Services (Pipestone SWCD)	\$5,000.00	\$5,000.00	1/8/2018	N
Water and Storage Treatment - 2017 Staffing Capacity	Administration/Coordination	Local Fund	County Allocation	\$18,000.00	\$18,000.00	1/8/2018	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
412 - Grassed Waterway and Swales	2	2	1 COUNT	1 COUNT
638 - Water and Sediment Control Basin	6	6	3 COUNT	3 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
SEDIMENT (TSS)	832.24	TONS/YR
SOIL (EST. SAVINGS)	809.48	TONS/YR
PHOSPHORUS (EST. REDUCTION)	908.14	LBS/YR

Grant Activity

Grant Activity - Excess Nutrients - 2017 Water Resources Technician - Admin

Description	Pipestone County Comprehensive Local Water Management Staff position hired from 2016 funds to assist Public Water Supplier within the Counties of Rock, Nobles, Murray, Pipestone, Lincoln and Lyon County to implement their wellhead protection plans. Position will work directly with landowner on implementation activities. Costs based on 2088 hours per year at billing rate of 33.60.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	22-Feb-17	End Date	31-Dec-17
Has Rates and Hours?	Yes		
Actual Results	Water Resources Tech was employed and assisted Public Water suppliers implement their wellhead protection plans in 2017. A cover crop field day was held, Clean Water grants were applied for, and producers were educated on wellhead protection. Funds provided 1517 hours of staff time at \$36.82 per hour.		

Grant Activity - Miller WW/WASCOB

Description	Installation one new waterway and 3 new water and sediment control basins		
Category	AGRICULTURAL PRACTICES		
Start Date	10-May-18	End Date	10-Oct-19
Has Rates and Hours?	No		
Actual Results	Constructed one new grassed waterway and three new narrow base water and sediment control basins.		

Activity Action - Miller Waterway			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	One new grassed waterway		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	10-Sep-18
Mapped Activities	1 Polygon(s)		

Final Indicator for Miller Waterway			
Indicator Name	SOIL (EST. SAVINGS)	Value	252.98
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

Final Indicator for Miller Waterway			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	290.93
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

Final Indicator for Miller Waterway			
Indicator Name	SEDIMENT (TSS)	Value	252.98
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

Activity Action - Miller WASCObS			
Practice	638 - Water and Sediment Control Basin	Count of Activities	3
Description	3 new narrow base water and sediment control basins		
Proposed Size / Units	3.00 COUNT	Lifespan	10 Years
Actual Size/Units	3.00 COUNT	Installed Date	9-Oct-18
Mapped Activities	3 Point(s)		

Final Indicator for Miller WASCObS			
Indicator Name	SOIL (EST. SAVINGS)	Value	151.76
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

Final Indicator for Miller WASCObS			
Indicator Name	SEDIMENT (TSS)	Value	174.52

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		
Final Indicator for Miller WASCOBs			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	151.76
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

Grant Activity - Soil Erosion - 2017 Cost-share assistance			
Description	Pipestone County Comprehensive Local Water Management Plan. Provide up to 80% cost share on priority erosion control projects based on Pipestone SWCD 2017 policy. Projects will be certified by TSA certified tech or Engineer and designed based on NRCS FOTG.		
Category	AGRICULTURAL PRACTICES		
Start Date	10-Aug-18	End Date	03-Oct-18
Has Rates and Hours?	No		
Actual Results	Installation of one grassed waterway and 3 WASCOBs to address several areas of gully erosion.		

Activity Action - Miller WW			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Constructed one new grassed waterway		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	10-Sep-18
Mapped Activities	1 Polygon(s)		

Final Indicator for Miller WW			
Indicator Name	SEDIMENT (TSS)	Value	252.98
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		
Final Indicator for Miller WW			
Indicator Name	SOIL (EST. SAVINGS)	Value	252.98
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

Final Indicator for Miller WW			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	290.93
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

Activity Action - Miller WASCObS			
Practice	638 - Water and Sediment Control Basin	Count of Activities	3
Description	Construction of 3 new water and sediment control basins		
Proposed Size / Units	3.00 COUNT	Lifespan	10 Years
Actual Size/Units	3.00 COUNT	Installed Date	10-Sep-18
Mapped Activities	3 Point(s)		

Final Indicator for Miller WASCObS			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	174.52
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

Final Indicator for Miller WASCObS			
Indicator Name	SEDIMENT (TSS)	Value	151.76
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

Final Indicator for Miller WASCObS			
Indicator Name	SOIL (EST. SAVINGS)	Value	151.76
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

Grant Activity - Soil Erosion - 2017 Engineering Tech

Description	Pipestone County Comprehensive Local Water Management A Technician was hired by SW Prairie TSA and employee costs will be shared between, Nobles, Murray and Pipestone County. This person will provide survey and design engineering services. Costs based on \$75,000 annually / divided by three.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	22-Feb-17	End Date	31-Dec-17
Has Rates and Hours?	No		
Actual Results	Southwest Prairie TSA employed a technician who completed survey and design of conservation practices in Nobles, Murray and Pipestone Counties.		

Grant Activity - Soil Erosion - 2017 Technical Assistance

Description	Pipestone County Comprehensive Local Water Management Pay SW Prairie TSA for Engineering services provided and billed. Services will be for survey, design, cost estimates and construction check out of erosion control projects associated with this workplan.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	22-Feb-17	End Date	08-Jan-18
Has Rates and Hours?	No		
Actual Results	Southwest Prairie engineer and technician completed survey, design and cost estimated of conservation projects for 15 producers. Eight of these producers have applied for EQIP funding.		

Grant Activity - Water and Storage Treatment - 2017 Administration

Description	Pipestone County Comprehensive Local Water Management		
	Funds will be spent by Administrator and SWCD staff to complete the administration of the grant. Administration includes, but is not limited to, completing the required eLINK reporting, supervision of staff, coordination of activities necessary to complete the activities associated with this grant, and updating the SWCD Board on the progress of grant activities.		
Category	ADMINISTRATION/COORDINATION		
Start Date	22-Feb-17	End Date	08-Jan-18
Has Rates and Hours?	Yes		
Actual Results	Capacity funds and programs were administered, staff were supervised, activities were completed and elink reporting was completed. Funds provided Administrator 90 hours at \$55.74 per hour.		

Grant Activity - Water and Storage Treatment - 2017 Staffing Capacity

Description	Pipestone County Comprehensive Local Water Management		
	Funds used to compensate existing staff for wage increases based on comp worth study completed.		
Category	ADMINISTRATION/COORDINATION		
Start Date	22-Feb-17	End Date	08-Jan-18
Has Rates and Hours?	No		
Actual Results	Based on compensation study conducted, all swcd staff received an increase and were placed on a new pay scale. Funds used to allow district to provide this increase in wage to maintain experienced staff.		

Grant Attachments

Document Name	Document Type	Description
2017 SWCD Local Capacity Services	Grant Agreement	2017 SWCD Local Capacity Services - Pipestone SWCD
2017 SWCD Local Capacity Services executed	Grant Agreement	2017 SWCD Local Capacity Services - Pipestone SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/09/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/08/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2018

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/08/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/08/2018
Allocation Verification	Grant	2017 - SWCD Local Capacity Services (Pipestone SWCD)
CY17 Pipestone SWCD eLINK Reporting Needs	Journal	Journal Dated - 01/26/2018
Financial Report	Grant	2017 - SWCD Local Capacity Services (Pipestone SWCD)
P17-4200 Reconciliation B Checklist	Journal	Journal Dated - 02/27/2018
Pipestone SWCD CY18 eLINK Reporting Needs	Journal	Journal Dated - 02/19/2019
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/04/2019
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/02/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 12/14/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/16/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/31/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/23/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/23/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/05/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/05/2018