



## Grant All-Detail Report SWCD Local Capacity Services 2018

**Grant Title** - 2018 - SWCD Local Capacity Services (Pipestone SWCD)

**Grant ID** - P18-8874

**Organization** - Pipestone SWCD

Original Awarded Amount	\$114,400.00	Grant Execution Date	10/10/2017
Required Match Amount	\$0.00	Original Grant End Date	12/31/2020
Required Match %	0%	Grant Day To Day Contact	Kyle Krier
Current Awarded Amount	\$114,400.00	Current End Date	12/31/2020

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$114,400.00	\$114,400.00	\$0.00
Total Match Amount	\$14,400.00	\$14,400.00	\$0.00
Total Other Funds	\$99,601.33	\$99,601.33	\$0.00
<b>Total</b>	<b>\$228,401.33</b>	<b>\$228,401.33</b>	<b>\$0.00</b>

\*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 - 2018 Water Resources Tech	Technical/Engineering Assistance	Current State Grant	2018 - SWCD Local Capacity Services (Pipestone SWCD)	\$36,939.00	\$36,939.00	12/31/2018	N
Gary Vander Top	Agricultural Practices	Current State Grant	2018 - SWCD Local Capacity Services (Pipestone SWCD)	\$19,490.07	\$19,490.07	1/8/2020	N
Gary Vander Top	Agricultural Practices	Landowner Fund	Landowner Match	\$22,401.58	\$22,401.58	1/8/2020	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Gary Vander Top	Agricultural Practices	Other Funds	2018 - State Cost-Share Fund (Pipestone SWCD)	\$15,873.00	\$15,873.00	1/8/2020	N
Gary Vander Top	Agricultural Practices	Other Funds	2019 - SWCD Local Capacity Services (Pipestone SWCD)	\$22,000.00	\$22,000.00	1/8/2020	N
Gary Vander Top	Agricultural Practices	Other Funds	2019 - State Cost-Share Fund (Pipestone SWCD)	\$9,841.66	\$9,841.66	1/8/2020	N
Gary Vander Top	Agricultural Practices	Other Funds	Match	\$22,401.58	\$22,401.58	1/8/2020	Y
Jasper1-19	Agricultural Practices	Current State Grant	2018 - SWCD Local Capacity Services (Pipestone SWCD)	\$3,896.60	\$3,896.60	11/15/2019	N
Jasper1-19	Agricultural Practices	Other Funds	2017 - SWCD Local Capacity Services (Pipestone SWCD)	\$7,083.51	\$7,083.51	11/15/2019	N
Soil Erosion - 2018 Cost/share assistance	Agricultural Practices	Current State Grant	2018 - SWCD Local Capacity Services (Pipestone SWCD)	\$0.00			N
Soil Erosion - 2018 Engineering Tech	Technical/Engineering Assistance	Current State Grant	2018 - SWCD Local Capacity Services (Pipestone SWCD)	\$24,000.00	\$24,000.00	12/31/2018	N
Soil Erosion - 2018 Survey Equipment	Supplies/Equipment	Current State Grant	2018 - SWCD Local Capacity Services (Pipestone SWCD)	\$21,559.51	\$21,559.51	1/25/2018	N
Soil Erosion - 2018 Technical Assistance	Technical/Engineering Assistance	Current State Grant	2018 - SWCD Local Capacity Services (Pipestone SWCD)	\$3,514.82	\$3,514.82	12/31/2018	N
Water Storage and Treatment - 2018 Administration	Administration/Coordination	Current State Grant	2018 - SWCD Local Capacity Services (Pipestone SWCD)	\$5,000.00	\$5,000.00	12/31/2018	N
Water and Storage Treatment - 2018 Staffing Capacity	Administration/Coordination	Local Fund	County Increase Allocation	\$14,400.00	\$14,400.00	12/31/2018	Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
638 - Water and Sediment Control Basin	8	8	4 COUNT	4 COUNT
412 - Grassed Waterway and Swales	2	2	4308 LINEAR FEET	4308 LINEAR FEET

## 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
SOIL (EST. SAVINGS)	59.50	TONS/YR
SEDIMENT (TSS)	29.76	TONS/YR
PHOSPHORUS (EST. REDUCTION)	34.22	LBS/YR

## Grant Activity

Grant Activity - Excess Nutrients - 2018 Water Resources Tech			
Description	Pipestone County Comprehensive Local Water Management  Staff position hired in 2016 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 continue to work directly with landowners on implementation actives in 2018.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Jan-18	End Date	31-Dec-18
Has Rates and Hours?	Yes		
Actual Results	Funds used to pay Water Resources Tech 1037 hrs @ \$ 35.65. Work completed included organization of 2 workshops/field days, and contacting producers located in wellhead promoting BMPs.		

Grant Activity - Gary Vander Top			
Description			
Category	AGRICULTURAL PRACTICES		
Start Date	21-Apr-16	End Date	06-Dec-19
Has Rates and Hours?	No		
Actual Results	Constructed 4 WASCBS and 4800 feet of waterway		

Activity Action - Gary Vander Top Basins			
Practice	638 - Water and Sediment Control Basin	Count of Activities	4
Description	Construct 4 basins		
Proposed Size / Units	4.00 COUNT	Lifespan	10 Years
Actual Size/Units	4.00 COUNT	Installed Date	6-Dec-19
Mapped Activities	4 Point(s)	Technical Assistance Provider	SWCD

Final Indicator for Gary Vander Top Basins			
Indicator Name	SEDIMENT (TSS)	Value	7.88
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Tributary to the Rock River		

Final Indicator for Gary Vander Top Basins			
Indicator Name	SOIL (EST. SAVINGS)	Value	15.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Tributary to the Rock River		

Final Indicator for Gary Vander Top Basins			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	9.06
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Tributary to the Rock River		

Activity Action - Gary Vander Top Waterways			
Practice	412 - Grassed Waterway and Swales	Count of Activities	2
Description	Waterways built		
Proposed Size / Units	4,308.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	4,308.00 LINEAR FEET	Installed Date	2-Sep-19
Mapped Activities	2 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for Gary Vander Top Waterways			
Indicator Name	SOIL (EST. SAVINGS)	Value	29.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Tributary to the Rock River		
Final Indicator for Gary Vander Top Waterways			
Indicator Name	SEDIMENT (TSS)	Value	14.88
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Tributary to the Rock River		
Final Indicator for Gary Vander Top Waterways			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	17.11
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Tributary to the Rock River		

Grant Activity - Jasper1-19			
Description	Construction of a series of 4 Water and Sediment Control Basins		
Category	AGRICULTURAL PRACTICES		
Start Date	9-May-19	End Date	14-Nov-19
Has Rates and Hours?	No		
Actual Results	Four water and sediment control basins with tile outlet were constructed.		

Activity Action - Jasper WSCB			
Practice	638 - Water and Sediment Control Basin	Count of Activities	4
Description	4 Water and Sediment Control Basins installed		
Proposed Size / Units	4.00 COUNT	Lifespan	10 Years
Actual Size/Units	4.00 COUNT	Installed Date	12-Nov-19
Mapped Activities	4 Point(s)	Technical Assistance Provider	

Final Indicator for Jasper WSCB			
Indicator Name	SOIL (EST. SAVINGS)	Value	14
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		
Final Indicator for Jasper WSCB			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	8.05
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		
Final Indicator for Jasper WSCB			
Indicator Name	SEDIMENT (TSS)	Value	7
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

Grant Activity - Soil Erosion - 2018 Cost/share assistance			
Description	Pipestone County Comprehensive Local Water Management Plan. Provide up to 75% cost share on priority erosion control projects based on Pipestone SWCD 2018 policy. Projects will be certified by TSA certified tech or Engineer and designed based on NRCS FOTG.		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

### Grant Activity - Soil Erosion - 2018 Engineering Tech

<b>Description</b>	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 \$63,000 annually / divided by three.		
<b>Category</b>	TECHNICAL/ENGINEERING ASSISTANCE		
<b>Start Date</b>	1-Jan-18	<b>End Date</b>	31-Dec-18
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Funds were paid to the SW Prairie TSA for our portion of staff position. Work completed included cost estimates on 7 projects and designs on 3 other projects.		

### Grant Activity - Soil Erosion - 2018 Survey Equipment

<b>Description</b>	The Pipestone SWCD will be utilizing funds to purchase a Trimble R10 survey unit. This unit will improve the SWCD's efficiency, allowing the SWCD to survey and design a higher number of conservation project for producers. This equipment will also be compatible with the SW Prairie TSA's equipment.		
<b>Category</b>	SUPPLIES/EQUIPMENT		
<b>Start Date</b>	1-Jan-18	<b>End Date</b>	25-Jan-18
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Trimble R10 was purchased for survey and design of conservation projects. This is new equipment that the Pipestone SWCD has not had in past.		

### Grant Activity - Soil Erosion - 2018 Technical Assistance

<b>Description</b>	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.		
<b>Category</b>	TECHNICAL/ENGINEERING ASSISTANCE		
<b>Start Date</b>	1-Jan-18	<b>End Date</b>	31-Dec-18
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Southwest Prairie engineer and technician completed survey, design and cost estimated of conservation projects for 5 producers. Three of these producers have applied for EQIP funding.		

### Grant Activity - Water Storage and Treatment - 2018 Administration

<b>Description</b>	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.		
<b>Category</b>	ADMINISTRATION/COORDINATION		
<b>Start Date</b>	1-Jan-18	<b>End Date</b>	31-Dec-18
<b>Has Rates and Hours?</b>	Yes		
<b>Actual Results</b>	Funds used for Environmental Administrator to budget, manage and report on capacity funds. oversee and report. 87 hrs @ \$57.51 per hour.		



## Grant Activity - Water and Storage Treatment - 2018 Staffing Capacity

<b>Description</b>	Pipestone County Comprehensive Local Water Management		
	Funds used to compensate staff for wage increases based on comp worth study completed.		
<b>Category</b>	ADMINISTRATION/COORDINATION		
<b>Start Date</b>	1-Jan-18	<b>End Date</b>	31-Dec-18
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Based on compensation study conducted, all swcd staff received an increase and were placed on a new pay scale. Funds used to provide these wage increases in order to maintain experienced staff.		

## Grant Attachments

Document Name	Document Type	Description
<b>2018 SWCD Capacity Amendment EXECUTED- Pipestone SWCD</b>	Grant	2018 - SWCD Local Capacity Services (Pipestone SWCD)
<b>2018 SWCD Capacity Amendment UNEXECUTED - Pipestone SWCD</b>	Grant	2018 - SWCD Local Capacity Services (Pipestone SWCD)
<b>2018/2019 Programs and Operations Grants</b>	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Pipestone SWCD
<b>2018/2019 Programs and Operations Grants executed</b>	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Pipestone SWCD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/08/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/19/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/08/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/14/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/08/2021
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/05/2021
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 12/27/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/07/2020
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/19/2018
<b>Allocation Verification</b>	Grant	2018 - SWCD Local Capacity Services (Pipestone SWCD)
<b>Financial Report</b>	Grant	2018 - SWCD Local Capacity Services (Pipestone SWCD)

Document Name	Document Type	Description
<b>Financial Report</b>	Grant	2018 - SWCD Local Capacity Services (Pipestone SWCD)
<b>P18-8874 Reconciliation B Checklist</b>	Journal	Journal Dated - 03/29/2019
<b>Pipestone SWCD CY19 Elink Needs</b>	Journal	Journal Dated - 02/19/2019
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 02/21/2018
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 01/03/2018
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 01/02/2018
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 12/14/2017
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 11/14/2017
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 09/25/2017
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 08/31/2017
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 01/04/2021
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 01/04/2021
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 12/02/2019
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 12/13/2019