



Grant All-Detail Report

SWCD Local Capacity Services 2018

Grant Title - 2018 - SWCD Local Capacity Services (Big Stone SWCD)

Grant ID - P18-9195

Organization - Big Stone SWCD

Original Awarded Amount	\$110,000.00	Grant Execution Date	10/12/2017
Required Match Amount	\$0.00	Original Grant End Date	12/31/2020
Required Match %	0%	Grant Day To Day Contact	Tammy Neubauer
Current Awarded Amount	\$110,000.00	Current End Date	12/31/2020

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$110,000.00	\$82,511.72	\$27,488.28
Total Match Amount	\$10,000.00	\$0.00	\$10,000.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$120,000.00	\$82,511.72	\$37,488.28

*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/2018 Cost Share Assistance Shoreling/Streambank projects	Streambank or Shoreline Protection	Current State Grant	2018 - SWCD Local Capacity Services (Big Stone SWCD)	\$10,000.00			N
Soil Erosion - 2017 Education and Information	Education/Information	Current State Grant	2018 - SWCD Local Capacity Services (Big Stone SWCD)	\$2,500.00	\$2,500.00	8/20/2018	N
Soil Erosion - 2018 Administration	Administration /Coordination	Current State Grant	2018 - SWCD Local Capacity Services (Big Stone SWCD)	\$30,000.00	\$30,000.00	2/2/2019	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Soil Erosion - 2018 Cost Share Assistance Agricultural Projects	Agricultural Practices	Current State Grant	2018 - SWCD Local Capacity Services (Big Stone SWCD)	\$30,000.00	\$14,400.00	12/3/2019	N
Soil Erosion - 2018 Cost Share Assistance Agricultural Projects	Agricultural Practices	Local Fund	Big Stone County Match Funds	\$10,000.00			Y
Soil Erosion - 2018 Equipment and Supplies	Supplies/Equipment	Current State Grant	2018 - SWCD Local Capacity Services (Big Stone SWCD)	\$15,000.00	\$13,111.72	12/31/2019	N
Soil Erosion - 2018 Technical Assistance	Technical/Engineering Assistance	Current State Grant	2018 - SWCD Local Capacity Services (Big Stone SWCD)	\$22,500.00	\$22,500.00	2/2/2019	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
340 - Cover Crop	3	3	40 AC	40 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
SOIL (EST. SAVINGS)	7.60	TONS/YR
SEDIMENT (TSS)	3.65	TONS/YR
PHOSPHORUS (EST. REDUCTION)	8.52	LBS/YR

Grant Activity

Grant Activity - Riparian Zone Management/2018 Cost Share Assistance Shoreling/Streambank projects

Description	Riparian Zone Management/2018 Cost Share Assistance Shoreling/Streambank projects. Riparian Zone Management-2018 Cost Share Assistance Shoreline/Streambank projects. Ref: Big Stone County Comprehensive Local Water Management Plan/Big Stone SWCD Annual Plan of Work - Objective III; Cost Share Program - Section B - High Priority Erosion Problems. This activity will provide cost share assistance to landowners who participate in highly valuable BMPs. Available cost share funds will be awarded and reimbursed with rates that are eligible and consistent with the FY18 BWSR Erosion and Sediment Control Program Policy. Examples of these streambank and shoreline protection BMPs include, but are not limited to: filter strips, shoreline restoration projects, streambank and shoreline protection, technical and financial assistance to achieve compliance with existing regulations.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - Soil Erosion - 2017 Education and Information

Description	Soil Erosion - 2017 Education and Information. Ref: Big Stone County Comprehensive Local Water Management Plan. This activity will allow funding for necessary training events for staff. Examples of training include, but are not limited to: MASWCD Leadership Institute, Administrative and Technical training sessions, training for staff for new accounting software (additional training that is required to remain up to date with BWSR accounting requirements and reports), conservation planning certification, prairie restoration training, shoreland restoration training, engineering training, and other educational events provided by the USFWS, DNR, U of M, or NRCS training courses.		
Category	EDUCATION/INFORMATION		
Start Date	7-Jun-18	End Date	20-Aug-18
Has Rates and Hours?	No		
Actual Results	Portion of Leadership Training fee for District Administrative Assistant to attend 2018 - \$1866.33 Education Fee to Bonanza State Park for Big Stone Stories for elementary students - \$633.67. Total applied to education activity: \$2500.00		

Grant Activity - Soil Erosion - 2018 Administration

Description	Soil Erosion - 2018 Administration Ref: Big Stone County Comprehensive Local Water Management Plan. This activity will provide for administrative time with regard to continued workload, training and reporting. In addition to the District Admin. Asst., the District Manager will be responsible for administering, guiding and coordinating staff and partners while balancing the financial affairs and the operations of the District.		
Category	ADMINISTRATION/COORDINATION		
Start Date	17-Oct-17	End Date	02-Feb-19
Has Rates and Hours?	Yes		
Actual Results	<p>8/27/2018: due to increased administrative workload, the administrative activity budget has been amended to increase \$20,000 from the technical activity.</p> <p>1/1/2018-12/31/2018: Administrative Assistant - grant administration, record keeping, reporting, coordinate landowner meetings, mailings and files - (4/22/2018-8/4/2018) 174.25 hrs @ \$45.72/hr = \$7966.71; (8/5/2018-12/22/2018) 330.0 hrs @ \$46.42/hr = \$15,318.60.</p> <p>District Manager - grant administration and overall office and field administration, coordinate and schedule landowner meetings - (4/22/2018-8/4/2018) 41.75 hrs @ \$48.80/hr = \$2037.40; (8/5/2018-12/22/2018) 76.25 hrs @ \$49.51/hr = \$3775.13;</p> <p>**changes in billable rates are due to changes in staff and increases in wages during the coinciding time frames.</p> <p>2018 Total time applied to Administration - \$30,174.96. *expenses exceeded administrative budget by \$174.96.</p> <p>1/1/2019-2/2/2019: Administrative Assistant - grant administration, record keeping, reporting, coordinate landowner meetings, mailings and files - 18.75 hrs @ \$49.72/hr = \$932.25. Total applied to administration budget - \$779.22 (expenses exceed remaining budget by \$153.03).</p>		

Grant Activity - Soil Erosion - 2018 Cost Share Assistance Agricultural Projects

Description	Soil Erosion - 2018 Cost Share Assistance Agricultural Projects. Ref: Big stone County Comprehensive Local Water Management Plan/Big Stone SWCD Annual Plan of Work-Objective III-Cost Share Program Requirements Section A. This activity will provide additional cost share assistance to landowners who participate in highly valued and targeted BMPs. Examples of these BMPs include, but are not limited to: water and sediment basins, ag waste facility closures, grass waterways, and terraces that filter sediment, reduce soil erosion and protect surface water quality. Available cost share funds will be awarded and reimbursed for eligible practices with rates consistent with FY18 BWSR Erosion and Sediment Control program policy.		
	This activity is amended to include additional BWSR funds of \$10,000.00, with match funds from Big Stone County totaling \$10,000.00, to be used for cost share assistance on eligible agricultural practices, as defined by BWSR for cost share assistance.		
Category	AGRICULTURAL PRACTICES		
Start Date	20-Oct-17	End Date	
Has Rates and Hours?	No		
Actual Results			

Activity Action - Ron Schumacher #18-1			
Practice	340 - Cover Crop	Count of Activities	1
Description	cover crops		
Proposed Size / Units	40.00 AC	Lifespan	3 Years
Actual Size/Units	40.00 AC	Installed Date	1-Oct-19
Mapped Activities	1 Polygon(s)		

Final Indicator for Ron Schumacher #18-1			
Indicator Name	SOIL (EST. SAVINGS)	Value	4.80
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	un-named slough		

Final Indicator for Ron Schumacher #18-1			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	5.18
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	un-named slough		

Final Indicator for Ron Schumacher #18-1			
Indicator Name	SEDIMENT (TSS)	Value	2.23

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	un-named slough		

Activity Action - Erick Klepel #18-2			
Practice	340 - Cover Crop	Count of Activities	1
Description	cover crops		
Proposed Size / Units	40.00 AC	Lifespan	3 Years
Actual Size/Units	40.00 AC	Installed Date	1-Oct-19
Mapped Activities	1 Polygon(s)		

Final Indicator for Erick Klepel #18-2

Indicator Name	SOIL (EST. SAVINGS)	Value	.40
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Final Indicator for Erick Klepel #18-2

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Final Indicator for Erick Klepel #18-2

Indicator Name	SEDIMENT (TSS)	Value	.08
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Activity Action - Jim Nelson #18-3			
Practice	340 - Cover Crop	Count of Activities	1
Description	cover crops		
Proposed Size / Units	40.00 AC	Lifespan	3 Years
Actual Size/Units	40.00 AC	Installed Date	3-Dec-19
Mapped Activities	1 Polygon(s)		

Final Indicator for Jim Nelson #18-3

Indicator Name	SOIL (EST. SAVINGS)	Value	2.40
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Deep Lake		

Final Indicator for Jim Nelson #18-3

Indicator Name	SEDIMENT (TSS)	Value	1.34
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)

Waterbody	Deep Lake		
Final Indicator for Jim Nelson #18-3			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.09
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Deep Lake		

Grant Activity - Soil Erosion - 2018 Equipment and Supplies

<p>Description</p>	<p>Soil Erosion - 2018 Equipment and Supplies. Ref: Big Stone County Comprehensive Local Water Management Plan; Big Stone SWCD Annual Plan of Work-Objective I Section A - Soil Erosion Subsection 4 - Use and Promotion of the District's Equipment and Services. The activity will contribute toward the purchase of equipment and technology as needed in order to increase the District's ability to provide quality services to our customers. The District plans to utilize these grant dollars to purchase the following equipment and technology, but not limited to: additional phone and internet lines into the office (required for needed additional staff that cannot access the federal system), new printer lease and monthly service agreement to accommodate workload, wireless internet monthly fees required for new GPS equipment.</p>	
<p>Category</p>	<p>SUPPLIES/EQUIPMENT</p>	
<p>Start Date</p>	<p>16-Jan-18</p>	<p>End Date</p>
<p>Has Rates and Hours?</p>	<p>No</p>	
<p>Actual Results</p>	<p>Technology purchased for equipment activity: Marco Technology - printer/copier lease \$982.56; Verizon - GPS connection \$540.96; Federated Telephone - phone lines/monthly fees \$1603.41; County laptop licenses \$408.00; ESRI for GPS system \$2040.00; internal harddrive, phones, parts, wireless router, battery backups, monitor, cable, soil temp probes \$2460.49.</p> <p>2018 total Equipment Activity - \$8035.42.</p> <p>1/1/2019-12/31/2019: Marco Technology - \$1473.84 Federated Telephone - \$1689.50 Verizon Wireless - \$540.96 Frontier Precision - Trimble Training for staff - \$760.00 Big Stone County - annual laptop licenses - \$612.00 Total applied to Equipment activity in CY2019 - \$5076.30.</p>	

Description

Soil Erosion - 2018 Technical Assistance. Ref: Big Stone County Comprehensive Local Water Management Plan. This activity will provide for technical time for current full time technical staff with regard to continued job performance, training, marketing, engineering and enhanced knowledge of conservation programs and services provided by the District. This activity will assist in the contract hire of a Technical Service Provider approved by BWSR to assist in training staff toward NRCS JAA, while providing landowners with assistance on non-structural practices such as; cover crops, nutrient management, and conservation tillage. This activity will also be used to assist West Central Technical Service Area with reimbursement of their time assisting staff and landowners in designing structural engineered practices such as: WASCOBs, grassed waterways, shoreline restorations, rain gardens, and other practices.

Start Date

27-Oct-17

End Date

02-Feb-19

Has Rates and Hours?

Yes

Actual Results

8/27/2018: due to increased administrative workload, this technical activity budget has been decreased \$20,000, to increase the administrative activity budget.

4/21/2018-12/22/2018: Technical and Engineering assistance site reviews, assisting with project design and coordination, mapping, construction supervision, surveying, project staking, technical grant reporting, meeting preparation, organize and keep services records and inventory:

District Manager - (12/24/2017-4/21/2018) 45.0 hrs @ \$52.30/hr = \$2353.50; 4/22/2018-8/4/2018) 9.5 hrs @ \$48.80/hr = \$463.60; (8/5/2018-12/22/2018) 134.75 hr @ \$49.51/hr = \$6671.47.

District Technician - (4/22/2018-8/4/2018) 17.5 hrs @ \$38.71/hr = \$677.42; (8/5/2018-12/22/2018) 25.75 hrs @ \$39.41/hr = \$1014.80.

District Field Technician - (4/22/2018-8/4/2018) 1 hr @ \$39.01/hr = \$39.01; (8/5/2018-9/15/2018) 56.75 hrs @ \$39.72/hr = \$2254.11; (9/16/2018-12/22/2018) 5.5 hrs @ \$42.12/hr = \$231.66.

**changes in billable rates are due to changes in staff and increases in wages during the coinciding time frames.

Technical Service Provider approved by BWSR to assist in training staff toward NRCS JAA, while providing landowners with assistance on non-structural practices such as; cover crops, nutrient management, and conservation tillage: Control Consultants - \$3475.80.

West Central Technical Service Area reimbursement of their time assisting staff and landowners in designing structural engineered practices such as: WASCObS, grassed waterways, shoreline restorations, rain gardens, and other practices: \$2636.92.

2018 Total time applied to Technical Activity - \$ 19,818.29.

1/1/2019-2/2/2019: District Manager - 16.5 hrs @ \$56.12/hr = \$925.98

District Technician - 19 hrs @ \$48.04/hr = 912.76

WCTSA - engineering assistance - 56.5 hrs @ \$15.00/hr = \$847.50.

Total applied to Technical and Engineering assistance activity - \$2686.24. (exceeding remaining activity budget by \$4.53).

Grant Attachments

Document Name	Document Type	Description
2018 Big Stone County match fund	Grant	2018 - SWCD Local Capacity Services (Big Stone SWCD)
2018 SWCD Capacity Amendment EXECUTED - Big Stone SWCD	Grant	2018 - SWCD Local Capacity Services (Big Stone SWCD)
2018 SWCD Capacity Amendment UNEXECUTED - Big Stone SWCD	Grant	2018 - SWCD Local Capacity Services (Big Stone SWCD)
2018/2019 Programs and Operations Grants	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Big Stone SWCD
2018/2019 Programs and Operations Grants executed	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Big Stone SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/15/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/15/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/08/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/05/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/22/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/26/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/09/2020
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 08/27/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 08/31/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/21/2018