



## Grant All-Detail Report SWCD Local Capacity Services 2020

**Grant Title** - 2020 - SWCD Local Capacity Services (Big Stone SWCD)

**Grant ID** - P20-7458

**Organization** - Big Stone SWCD

<b>Original Awarded Amount</b>	<b>\$124,805.00</b>	<b>Grant Execution Date</b>	<b>11/12/2019</b>
<b>Required Match Amount</b>	\$0.00	<b>Original Grant End Date</b>	12/31/2022
<b>Required Match %</b>	0%	<b>Grant Day To Day Contact</b>	Tammy Neubauer
<b>Current Awarded Amount</b>	\$124,805.00	<b>Current End Date</b>	12/31/2022

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$124,805.00	\$94,023.23	\$30,781.77
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$14,861.06	\$5,445.94	\$9,415.12
<b>Total</b>	<b>\$139,666.06</b>	<b>\$99,469.17</b>	<b>\$40,196.89</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
2020 Cost Share Assistance-Shoreline/Streambank Projects	Streambank or Shoreline Protection	Current State Grant	2020 - SWCD Local Capacity Services (Big Stone SWCD)	\$11,471.74	\$11,471.74	10/13/2020	N
Soil Erosion - 2019 LC Cost Share Assistance - shoreline restorations	Streambank or Shoreline Protection	Current State Grant	2020 - SWCD Local Capacity Services (Big Stone SWCD)	\$15,924.26	\$1,210.31	12/1/2020	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Soil Erosion - 2019 LC Cost Share Assistance - shoreline restorations	Streambank or Shoreline Protection	Other Funds	2019 - SWCD Local Capacity Services (Big Stone SWCD)	\$5,200.00	\$5,200.00	12/1/2020	N
Soil Erosion - 2019 LC Cost Share Assistance - shoreline restorations	Streambank or Shoreline Protection	Other Funds	2019 - State Cost-Share Fund (Big Stone SWCD)	\$245.94	\$245.94	12/1/2020	N
Soil Erosion - 2019 LC Cost Share Assistance - shoreline restorations	Streambank or Shoreline Protection	Other Funds	2020 - State Cost-Share Fund (Big Stone SWCD)	\$5,240.00			N
Soil Erosion - 2019 LC Cost Share Assistance - shoreline restorations	Streambank or Shoreline Protection	Other Funds	2021 - State Cost-Share Fund (Big Stone SWCD)	\$4,175.12			N
Soil Erosion - 2020 Administration	Administration /Coordination	Current State Grant	2020 - SWCD Local Capacity Services (Big Stone SWCD)	\$23,605.00	\$23,605.00	10/24/2020	N
Soil Erosion - 2020 Cost Share Assistance-Soil Stabilizing Practices	Agricultural Practices	Current State Grant	2020 - SWCD Local Capacity Services (Big Stone SWCD)	\$2,604.00			N
Soil Erosion - 2020 Education/Information	Education/Information	Current State Grant	2020 - SWCD Local Capacity Services (Big Stone SWCD)	\$1,200.00	\$597.75	12/31/2020	N
Soil Erosion - 2020 Equipment and Supplies	Supplies/Equipment	Current State Grant	2020 - SWCD Local Capacity Services (Big Stone SWCD)	\$30,000.00	\$17,138.43	12/31/2020	N
Soil Erosion - 2020 Technical Assistance	Technical/Engineering Assistance	Current State Grant	2020 - SWCD Local Capacity Services (Big Stone SWCD)	\$40,000.00	\$40,000.00	12/31/2020	N

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
580 - Streambank and Shoreline Protection	2	2	1 COUNT	1 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
<b>SEDIMENT (TSS)</b>	215.82	TONS/YR
<b>SOIL (EST. SAVINGS)</b>	215.82	TONS/YR
<b>PHOSPHORUS (EST. REDUCTION)</b>	190.74	LBS/YR

## Grant Activity

### Grant Activity - 2020 Cost Share Assistance-Shoreline/Streambank Projects

<b>Description</b>	Soil Erosion - 2020 Cost Share Assistance Shoreline/Streambank projects. Ref: Big stone County Comprehensive Local Water Management Plan. 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 FY20 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, incorporation of cover crops, conservation tillage, or other practices that filter sediment, reduce soil erosion and protect water quality. Available cost share funds will be awarded and reimbursed for eligible practices with rates consistent with FY20 BWSR Erosion and Sediment Control program policy utilizing the Non-Structural Management section.		
<b>Category</b>	STREAMBANK OR SHORELINE PROTECTION		
<b>Start Date</b>	13-Nov-19	<b>End Date</b>	13-Oct-20
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	2020 LC project #20-01 Jeremy Ohm Shoreline/Streambank Restoration: total contract approved \$20,628.98. Total cost share assistance \$15,471.74, or maximum 75%. Total local capacity grant funds applied \$11,471.74; 2017 NRBG funds applied \$4,000.00. project completed 10/13/2020.		

Activity Action - 2020 Local Capacity Shoreline Restoration Jeremy Ohm			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	shoreline/streambank restoration		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	13-Oct-20
Mapped Activities	1 Line(s)	Technical Assistance Provider	TSA

Final Indicator for 2020 Local Capacity Shoreline Restoration Jeremy Ohm			
Indicator Name	SEDIMENT (TSS)	Value	167.20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Minnesota River		

Final Indicator for 2020 Local Capacity Shoreline Restoration Jeremy Ohm			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	142.12
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Minnesota River		

Final Indicator for 2020 Local Capacity Shoreline Restoration Jeremy Ohm			
Indicator Name	SOIL (EST. SAVINGS)	Value	167.20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Minnesota River		

Grant Activity - Soil Erosion - 2019 LC Cost Share Assistance - shoreline restorations			
Description	shoreline/streambank restorations		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	1-Sep-20	End Date	
Has Rates and Hours?	No		
Actual Results	12/01/2020 - Becky Stattelmann shoreline/streambank restoration project. Total partial contract amount approved \$8,875.00; funds applied - 2019 state cost share \$245.94, 2019 Local Capacity grant funds \$5,200.00, 2020 Local Capacity grant funds \$1,210.31. Total cost share assistance paid \$6,656.25, or 75% of partial contract voucher total.		

Activity Action - LC19-2 Becky Stattelman			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	shoreline restoration		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	1-Dec-20
Mapped Activities	1 Line(s)	Technical Assistance Provider	TSA

Final Indicator for LC19-2 Becky Stattelman			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	48.62
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Big Stone Lake		
Final Indicator for LC19-2 Becky Stattelman			
Indicator Name	SEDIMENT (TSS)	Value	48.62
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Big Stone Lake		
Final Indicator for LC19-2 Becky Stattelman			
Indicator Name	SOIL (EST. SAVINGS)	Value	48.62
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Big Stone Lake		

**Grant Activity - Soil Erosion - 2020 Administration**

<b>Description</b>	Soil Erosion - 2020 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. The District Technical team and 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. This activity will be utilized to continue providing pay increases to retain quality staff.		
<b>Category</b>	ADMINISTRATION/COORDINATION		
<b>Start Date</b>	26-Apr-20	<b>End Date</b>	24-Oct-20
<b>Has Rates and Hours?</b>	Yes		
<b>Actual Results</b>	<p>The District Manager provides administrative time with regard to continued workload, training and reporting. The District Manager is responsible for administering, guiding and coordinating staff and partners while balancing the financial affairs and the operations of the District.</p> <p>District Manager - 430.75 hrs @ \$54.84/hr = \$23622.33. (administrative time exceeds budget amount by \$17.33).</p>		

**Grant Activity - Soil Erosion - 2020 Cost Share Assistance-Soil Stabilizing Practices**

<p><b>Description</b></p>	<p>Soil Erosion - 2020 Cost Share Assistance Agricultural Projects/Shoreline/Streambank 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. 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 FY20 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, incorporation of cover crops, conservation tillage, or other practices 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 FY20 BWSR Erosion and Sediment Control program policy utilizing the Non-Structural Management section.</p>	
<p><b>Category</b></p>	<p>AGRICULTURAL PRACTICES</p>	
<p><b>Start Date</b></p>		<p><b>End Date</b></p>
<p><b>Has Rates and Hours?</b></p>	<p>No</p>	
<p><b>Actual Results</b></p>		

**Grant Activity - Soil Erosion - 2020 Education/Information**

<b>Description</b>	Soil Erosion - 2020 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. This activity provides funds for the actual costs of the training and education of staff, such as hotel costs and registration fees. This activity may also be utilized toward material costs for educational events put on by the SWCD.		
<b>Category</b>	EDUCATION/INFORMATION		
<b>Start Date</b>	16-Jun-20	<b>End Date</b>	
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	<p>Educational expenses:</p> <p>MN Dept of Agriculture - staff spray license \$89.00</p> <p>MACDE Budget Training - \$75.00</p> <p>Ortonville Independent-informational article-\$123.75</p> <p>MN Dept of Agriculture - pesticide training for staff \$190.00</p> <p>MASWCD Convention - \$120.00</p> <p>total education expenses CY2020 - \$597.75</p>		



**Grant Activity - Soil Erosion - 2020 Equipment and Supplies**

<p><b>Description</b></p>	<p>Soil Erosion - 2020 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: updated laptops and software for seasonal staff to utilize to further engage with the public and submit reports, continued service from phone and internet lines into the office (required for needed additional staff that cannot access the federal system), printer lease and monthly service agreement to accommodate workload, wireless internet monthly fees required for the GPS equipment. The District plans to apply some of this fund to help purchase a 15' grass drill; the larger drill will save time and effort, and accomplish seeding more efficiently than the current 10' drill. The District may need to purchase desks, chairs, etc., for the full time staff to allow them the opportunity to provide professional services to Big Stone County landowners. Currently, staff are utilizing NRCS property, such as desks, shelving, chairs, etc., and these may not be available for District use in the future.</p>	
<p><b>Category</b></p>	<p>SUPPLIES/EQUIPMENT</p>	
<p><b>Start Date</b></p>	<p>28-Apr-20</p>	<p><b>End Date</b></p>
<p><b>Has Rates and Hours?</b></p>	<p>No</p>	
<p><b>Actual Results</b></p>	<p>Technology/Equipment Expenditures:                  *Wildung Implement - 15' grass drill - total purchase cost \$53,381.04; grant funds applied:                  2019 Local Capacity funds \$7,800.00, 2020 Local Capacity funds \$13,081.00, 2019 Buffer Law Implementation \$17,500.00, District Inventory asset \$15,000.04.                  *Runnings' - tow ropes - \$732.12                  *Stoen's Machine Repair - hydraulic repair - \$258.33                  *Frontier Precision - GPS updates/licensing - \$1,381.00                  *Marco Technologies - copier/printer lease - \$614.10                  *Federated Telephone - district phone line \$845.49                  *Verizon - district phone line - \$226.39                  Total equipment/technology expenses CY2020 - \$17,138.43</p>	

## Grant Activity - Soil Erosion - 2020 Technical Assistance

<b>Description</b>	Soil Erosion - 2020 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 be utilized to continue providing pay increases implemented in 2016 to retain quality staff. These positions are necessary to the increased capacity for the SWCD to continue to grow their conservation efforts including; more coordination with landowners, increased quality and quantity of reporting activities, and increased workload toward competitive grants and state regulation implementation. This activity will also assist in the contracted 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 continue assisting West Central Technical Service Area with reimbursement of their time assisting staff and landowners in designing structural engineered practices such as: WASCOb, grassed waterways, shoreline restorations, rain gardens, and other qualified practices.		
<b>Category</b>	TECHNICAL/ENGINEERING ASSISTANCE		
<b>Start Date</b>	5-Jan-20	<b>End Date</b>	26-Sep-20
<b>Has Rates and Hours?</b>	Yes		
<b>Actual Results</b>	<p>Technical and Engineering Assistance:</p> <p>District Technician - 107 hrs @ \$43.05/hr = \$4,606.35</p> <p>Program Technician - 205.75 @ \$51.01/hr = \$10,495.30; 122 hrs @ \$56.44/hr = \$6,885.68; 165.25 hrs @ \$51.09/hr = \$8,442.62. (changes in billable rates due to staff changes)</p> <p>District Technician (new hire) - 159.5 hrs @ \$41.97/hr = \$6,694.21</p> <p>Field Technician - 40 hrs @ \$12.91/hr = \$516.40.</p> <p>Control - engineering assistance and consultation - \$1,578.80</p> <p>West Central Technical Service Area - engineering assistance - \$787.50</p> <p>total engineering assistance CY2020 - \$40,000.00 (totals exceed engineering budget by \$6.86)</p>		

## Grant Attachments

Document Name	Document Type	Description
<b>2020 SWCD Local Capacity and Buffer Law Implementation</b>	Grant Agreement	2020 SWCD Local Capacity and Buffer Law Implementation - Big Stone SWCD

Document Name	Document Type	Description
<b>2020 SWCD Local Capacity and Buffer Law Implementation EXECUTED</b>	Grant Agreement	2020 SWCD Local Capacity and Buffer Law Implementation - Big Stone SWCD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 11/18/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 11/19/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/20/2021
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 12/18/2020
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 10/14/2020
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 09/16/2019