



# Grant All-Detail Report

## SWCD Local Capacity Services 2022

**Grant Title** - 2022 - SWCD Local Capacity Services (Sibley SWCD)

**Grant ID** - P22-6152

**Organization** - Sibley SWCD

<b>Original Awarded Amount</b>	<b>\$123,620.00</b>	<b>Grant Execution Date</b>	<b>10/20/2021</b>
<b>Required Match Amount</b>	\$0.00	<b>Original Grant End Date</b>	12/31/2024
<b>Required Match %</b>	0%	<b>Grant Day To Day Contact</b>	Joel Wurscher
<b>Current Awarded Amount</b>	\$123,620.00	<b>Current End Date</b>	12/31/2024

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$123,620.00	\$123,620.00	\$0.00
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$123,620.00</b>	<b>\$123,620.00</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
Administration/Coordination	Administration /Coordination	Current State Grant	2022 - SWCD Local Capacity Services (Sibley SWCD)	\$50,000.00	\$48,290.86	12/1/2022	N
Capacity 2022 Cost Share	Agricultural Practices	Current State Grant	2022 - SWCD Local Capacity Services (Sibley SWCD)	\$20,000.00	\$29,575.64	12/16/2022	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Capacity 2022 Non Structural Cost Share	Non-Structural Management Practices	Current State Grant	2022 - SWCD Local Capacity Services (Sibley SWCD)	\$10,000.00	\$2,133.50	12/16/2022	N
Technical Assistance	Technical/Engineering Assistance	Current State Grant	2022 - SWCD Local Capacity Services (Sibley SWCD)	\$43,620.00	\$43,620.00	12/15/2022	N

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
638 - Water and Sediment Control Basin	2	2	2 COUNT	2 COUNT
638 - Water and Sediment Control Basin	3	3	3 COUNT	3 COUNT
410 - Grade Stabilization Structure	1	1	1 COUNT	1 COUNT
340 - Cover Crop	1	2	50 AC	50 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
<b>SEDIMENT (TSS)</b>	45.97	TONS/YR
<b>PHOSPHORUS (EST. REDUCTION)</b>	58.37	LBS/YR
<b>SOIL (EST. SAVINGS)</b>	85.49	TONS/YR

## Grant Activity

Grant Activity - Administration/Coordination			
Description	811 hours of Administration/Coordination completed by the District Manager at a rate of \$61.66/hr. Activities may include, but not limited to administrative duties, managing District finances, HR responsibilities and assisting in the promotion of conservation throughout the county.		
Category	ADMINISTRATION/COORDINATION		
Start Date	1-Jan-22	End Date	01-Dec-22
Has Rates and Hours?	Yes		
Actual Results	Time spent by the District Manager in 2022 (783.5 hours @ \$61.66/hour = \$48,290.86) managing district activities, advising the district board of activities, educating citizens about conservation and all other needs of the district.		

Grant Activity - Capacity 2022 Cost Share			
Description	These funds will be used to provide 75% cost share for eligible agricultural practices that are designed and installed according to standards and specifications found in the NRCS Field Office Technical Guide. Practices will be installed in high priority areas as identified in the approved Comprehensive Watershed Management Plan (Sibley County Local Water Management Plan). The SWCD also intends to follow the Erosion Control and Water Management Policy. Employees will have the appropriate JAA and credentials upon request.		
Category	AGRICULTURAL PRACTICES		
Start Date	1-Jan-22	End Date	16-Dec-22
Has Rates and Hours?	No		
Actual Results	<p>CAP22-2 Bethke Family Trust completed 1 grade stabilization structure using Capacity funds in conjunction with using EQIP.</p> <p>CAP22-3 John Dacey completed 2 WASCObS using Capacity funds in conjunction with using EQIP.</p> <p>CAP22-4 Karl H. Dieball Jr. completed 3 WASCObS using Capacity funds in conjunction with using EQIP.</p>		

Activity Action - CAP22-2 Bethke Family Trust			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	15 Years
Actual Size/Units	1.00 COUNT	Installed Date	28-Oct-22
Mapped Activities	1 Point(s)	Technical Assistance Provider	TSA

Final Indicator for CAP22-2 Bethke Family Trust

Indicator Name	SOIL (EST. SAVINGS)	Value	19.04
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rush River		

Final Indicator for CAP22-2 Bethke Family Trust

Indicator Name	SEDIMENT (TSS)	Value	19.04
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rush River		

Final Indicator for CAP22-2 Bethke Family Trust

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	21.90
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rush River		

Activity Action - CAP22-3 Dacey			
Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description			
Proposed Size / Units	2.00 COUNT	Lifespan	10 Years
Actual Size/Units	2.00 COUNT	Installed Date	8-Nov-22
Mapped Activities	2 Point(s)	Technical Assistance Provider	SWCD

Final Indicator for CAP22-3 Dacey

Indicator Name	SEDIMENT (TSS)	Value	15.40
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	High Island Creek		

Final Indicator for CAP22-3 Dacey			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	17.71
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	High Island Creek		

Final Indicator for CAP22-3 Dacey			
Indicator Name	SOIL (EST. SAVINGS)	Value	30.80
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	High Island Creek		

Activity Action - CAP22-4 Dieball			
Practice	638 - Water and Sediment Control Basin	Count of Activities	3
Description			
Proposed Size / Units	3.00 COUNT	Lifespan	10 Years
Actual Size/Units	3.00 COUNT	Installed Date	29-Nov-22
Mapped Activities	3 Point(s)	Technical Assistance Provider	SWCD

Final Indicator for CAP22-4 Dieball			
Indicator Name	SEDIMENT (TSS)	Value	7.08
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

Final Indicator for CAP22-4 Dieball			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	8.14
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

Final Indicator for CAP22-4 Dieball			
Indicator Name	SOIL (EST. SAVINGS)	Value	14.15
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

**Grant Activity - Capacity 2022 Non Structural Cost Share**

<b>Description</b>	These funds will be used to provide flat rate cost share for the installation of cover crops that are designed and installed according to standards and specifications found in the NRCS Field Office Technical Guide. Practices will be installed in high priority areas as identified in the approved Comprehensive Watershed Management Plan (Sibley County Local Water Management Plan). The SWCD also intends to follow the Erosion Control and Water Management Policy. The current Sibley SWCD NLMP is attached. Employees will have the appropriate JAA and credentials upon request.		
<b>Category</b>	NON-STRUCTURAL MANAGEMENT PRACTICES		
<b>Start Date</b>	1-Jan-22	<b>End Date</b>	16-Dec-22
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	CAP22-1 Pete Kramer - 1st year multi-species cover crop on 50 acres at \$42.67/ac.		

Activity Action - CAP22-1 Peter Kramer			
<b>Practice Description</b>	340 - Cover Crop	<b>Count of Activities</b>	1
<b>Proposed Size / Units</b>	50.00 AC	<b>Lifespan</b>	1 Year
<b>Actual Size/Units</b>	50.00 AC	<b>Installed Date</b>	20-Aug-22
<b>Mapped Activities</b>	2 Polygon(s)	<b>Technical Assistance Provider</b>	SWCD

Final Indicator for CAP22-1 Peter Kramer			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	21.50
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (SHEET AND RILL)
<b>Waterbody</b>	Ruch River		
Final Indicator for CAP22-1 Peter Kramer			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	4.45
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (SHEET AND RILL)
<b>Waterbody</b>	Rush River		
Final Indicator for CAP22-1 Peter Kramer			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	10.62
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (SHEET AND RILL)
<b>Waterbody</b>	Rush River		

## Grant Activity - Technical Assistance

<b>Description</b>	854 hours of technical/engineering assistance. District Technician has an hourly rate of \$51.10/hr. Money will be used to talk with landowners, make onsite visits/evaluations, completed surveys/designs and other associated tasks.		
<b>Category</b>	TECHNICAL/ENGINEERING ASSISTANCE		
<b>Start Date</b>	1-Jan-22	<b>End Date</b>	15-Dec-22
<b>Has Rates and Hours?</b>	Yes		
<b>Actual Results</b>	The District Technician spent 854 hours @ \$51.10/hour = \$43,620 in 2022 working on cost share plans, surveys, looking at projects and talking with landowners.		

## Grant Attachments

Document Name	Document Type	Description
<b>2022 SWCD Local Capacity and Buffer Law Implementation</b>	Grant Agreement	2022 SWCD Local Capacity and Buffer Law Implementation - Sibley SWCD
<b>2022 SWCD Local Capacity and Buffer Law Implementation EXECUTED</b>	Grant Agreement	2022 SWCD Local Capacity and Buffer Law Implementation - Sibley SWCD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/04/2022
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 12/20/2022
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/04/2022
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/24/2023
<b>FY22CapacityFFR</b>	Grant	2022 - SWCD Local Capacity Services (Sibley SWCD)
<b>FY22_23 NSLMP &amp; Request Form</b>	Grant	2022 - SWCD Local Capacity Services (Sibley SWCD)
<b>FY22_23NSLMP</b>	Grant	2022 - SWCD Local Capacity Services (Sibley SWCD)
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 10/14/2021
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 10/07/2021