



Grant All-Detail Report SWCD Local Capacity Services 2018

Grant Title - 2018 - SWCD Local Capacity Services (Sibley SWCD)

Grant ID - P18-7279

Organization - Sibley SWCD

Original Awarded Amount	\$114,400.00	Grant Execution Date	10/18/2017
Required Match Amount	\$0.00	Original Grant End Date	12/31/2020
Required Match %	0%	Grant Day To Day Contact	Joel Wurscher
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	\$60,665.49	\$60,665.49	\$0.00
Total Other Funds	\$20,668.75	\$20,668.75	\$0.00
Total	\$195,734.24	\$195,734.24	\$0.00

**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
FY19-2 L&T Pioske Farms	Agricultural Practices	Current State Grant	2018 - SWCD Local Capacity Services (Sibley SWCD)	\$1,192.53	\$1,192.53	11/16/2020	N
FY19-2 L&T Pioske Farms	Agricultural Practices	Federal Funds	EQIP Match	\$2,467.34	\$2,467.34	11/10/2020	Y
FY19-2 L&T Pioske Farms	Agricultural Practices	Landowner Fund	Landowner Match	\$1,282.89	\$1,282.89	11/10/2020	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
FY19-2 L&T Pioske Farms	Agricultural Practices	Other Funds	2019 - State Cost-Share Fund (Sibley SWCD)	\$4,987.77	\$4,987.77	11/8/2020	N
FY19-2 L&T Pioske Farms	Agricultural Practices	Other Funds	Landowner Match	\$5,364.19	\$5,364.19	11/10/2020	Y
FY19-2 L&T Pioske Farms	Agricultural Practices	Other Funds	NRCS EQIP	\$10,316.79	\$10,316.79	11/10/2020	Y
Soil Erosion-2018/Administration	Administration /Coordination	Current State Grant	2018 - SWCD Local Capacity Services (Sibley SWCD)	\$63,213.20	\$63,213.20	10/1/2019	N
Soil Erosion-2018/Cost Share	Agricultural Practices	Current State Grant	2018 - SWCD Local Capacity Services (Sibley SWCD)	\$15,199.22	\$15,199.22	11/16/2020	N
Soil Erosion-2018/Cost Share	Agricultural Practices	Federal Funds	EQIP Match	\$31,059.77	\$31,059.77	11/10/2020	Y
Soil Erosion-2018/Cost Share	Agricultural Practices	Landowner Fund	Landowner Match	\$11,455.49	\$11,455.49	11/10/2020	Y
Soil Erosion-2018/Cost Share	Agricultural Practices	Local Fund	County Match	\$14,400.00	\$14,400.00	9/12/2019	Y
Soil Erosion-2018/Equipment	Supplies/Equipment	Current State Grant	2018 - SWCD Local Capacity Services (Sibley SWCD)	\$16,800.00	\$16,800.00	11/7/2017	N
Soil Erosion-2018/Technical Assistance	Technical/Engineering Assistance	Current State Grant	2018 - SWCD Local Capacity Services (Sibley SWCD)	\$17,995.05	\$17,995.05	12/8/2020	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
638 - Water and Sediment Control Basin	3	3	1590 LINEAR FEET	1590 LINEAR FEET
600 - Terrace	1	1	2456 LINEAR FEET	2456 LINEAR FEET
340 - Cover Crop	1	1	44 AC	44 AC
340 - Cover Crop	1	2	75 AC	75 AC

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
340 - Cover Crop	1	1	80 AC	80 AC
638 - Water and Sediment Control Basin	1	1	2456 LINEAR FEET	2456 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)	244.33	TONS/YR
SEDIMENT (TSS)	79.29	TONS/YR
PHOSPHORUS (EST. REDUCTION)	96.61	LBS/YR

Grant Activity

Grant Activity - FY19-2 L&T Pioske Farms			
Description	Install a terrace utilizing funds from Capacity 2018 (\$1,192.53) and FY19 (\$4,987.77) in conjunction with EQIP.		
Category	AGRICULTURAL PRACTICES		
Start Date	17-Sep-18	End Date	08-Nov-20
Has Rates and Hours?	No		
Actual Results	Installed terrace.		

Activity Action - FY19-2 L&T Pioske Farms			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description			
Proposed Size / Units	2,456.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	2,456.00 LINEAR FEET	Installed Date	8-Nov-20
Mapped Activities	1 Point(s)	Technical Assistance Provider	SWCD

Final Indicator for FY19-2 L&T Pioske Farms			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	19.91
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	MN River		

Final Indicator for FY19-2 L&T Pioske Farms			
Indicator Name	SEDIMENT (TSS)	Value	17.31
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	MN River		

Final Indicator for FY19-2 L&T Pioske Farms			
Indicator Name	SOIL (EST. SAVINGS)	Value	49.46
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	MN River		

Grant Activity - Soil Erosion-2018/Administration			
Description	1250 hours of time for the Manager at \$50.57/hour. Activities may include but is not limited to administration duties, advising landowners about conservation, managing all finances of the district and promoting conservation throughout the district.		
Category	ADMINISTRATION/COORDINATION		
Start Date	19-Oct-17	End Date	31-Dec-19
Has Rates and Hours?	Yes		
Actual Results	Manager time spent in 2018 (454.5 hours @ \$51.38 = \$23,352.21) on administration, talking with landowners, promoting conservation and managing finances of the district. Manager time spent in 2019 (776.5 hours @ \$51.38/hr = \$39,860.99 administering district affairs, talking with landowners and educating citizens about conservation.		

Grant Activity - Soil Erosion-2018/Cost Share			
Description	BMP cost share projects to follow FY 18 cost share policy. All installed practices must be listed under eFOTG and may include (but are not limited to): grade stabilization structures, water and sediment control structures and terraces.		
Category	AGRICULTURAL PRACTICES		
Start Date	19-Oct-17	End Date	18-Nov-20
Has Rates and Hours?	No		
Actual Results	First year cover crop payment on CAP18-2 75 acres @ \$42.44/acre. Payment split between County match (\$1,298.16) and current state grant (\$5,067.84) for cover crop years 2 & 3 on CAP18-2 75 acres each year @ \$42.44/acre. Cost to install 3 WASCOS on CAP 18-3 (EQIP covered \$15,516.83; Capacity cost share \$1,307.18 & landowner cost \$6,175.99). First year cover crop payment on CAP18-4, 80 acres @ \$49.59/acre. CAP18-4 2nd & 3rd year cover crop payment \$7,934.40 (80 acres per year @ \$49.59/acre). First year cover crop payment on CAP 18-5, 44 acres @ \$49.59/acre. CAP18-5 2nd & 3rd year cover crop payment \$4,363.92 (44 acres per year @ \$49.59/acre). CAP18-7 cost share towards a WASCOS and terrace (\$295.56, EQIP funds - \$15,542.94, landowner match - \$5,279.50). CAP18-8 cost share towards a terrace (\$1,192.53, EQIP funds - \$19,208.63, landowner funds - \$6,402.88).		

Activity Action - 2018 Cost Share CAP 18-4			
Practice	340 - Cover Crop	Count of Activities	1
Description	80 acres cover crop		
Proposed Size / Units	80.00 AC	Lifespan	3 Years
Actual Size/Units	80.00 AC	Installed Date	14-Sep-18
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	

Final Indicator for 2018 Cost Share CAP 18-4			
Indicator Name	SOIL (EST. SAVINGS)	Value	10.40
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Minnesota River		

Final Indicator for 2018 Cost Share CAP 18-4			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.04
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Minnesota River		

Final Indicator for 2018 Cost Share CAP 18-4			
Indicator Name	SEDIMENT (TSS)	Value	1.35
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Minnesota River		

Activity Action - 2018 Cost Share CAP 18-5			
Practice	340 - Cover Crop	Count of Activities	1
Description	44 acres of Cover Crop		
Proposed Size / Units	44.00 AC	Lifespan	3 Years
Actual Size/Units	44.00 AC	Installed Date	10-Sep-18
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	

Final Indicator for 2018 Cost Share CAP 18-5			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.67
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Minnesota River		

Final Indicator for 2018 Cost Share CAP 18-5			
Indicator Name	SEDIMENT (TSS)	Value	0.74
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Minnesota River		

Final Indicator for 2018 Cost Share CAP 18-5			
Indicator Name	SOIL (EST. SAVINGS)	Value	5.72
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Minnesota River		

Activity Action - 2018 Cost Share CAP 18-2			
Practice	340 - Cover Crop	Count of Activities	1
Description	First year cover crop 75 acres		
Proposed Size / Units	75.00 AC	Lifespan	3 Years
Actual Size/Units	75.00 AC	Installed Date	16-Aug-18
Mapped Activities	2 Polygon(s)	Technical Assistance Provider	

Final Indicator for 2018 Cost Share CAP 18-2			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	6.68
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Minnesota River		

Final Indicator for 2018 Cost Share CAP 18-2			
Indicator Name	SOIL (EST. SAVINGS)	Value	16.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Minnesota River		

Final Indicator for 2018 Cost Share CAP 18-2			
Indicator Name	SEDIMENT (TSS)	Value	3.11
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Minnesota River		

Activity Action - 2018 Cost Share CAP 18-3			
Practice	638 - Water and Sediment Control Basin	Count of Activities	3
Description	Constructed 3 WASCOS; 420 linear feet, 530 linear feet & 640 linear feet.		
Proposed Size / Units	1,590.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,590.00 LINEAR FEET	Installed Date	20-Sep-19
Mapped Activities	3 Point(s)	Technical Assistance Provider	

Final Indicator for 2018 Cost Share CAP 18-3			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	24.49
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	L. Minnesota River		

Final Indicator for 2018 Cost Share CAP 18-3			
Indicator Name	SOIL (EST. SAVINGS)	Value	60.84
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	L. Minnesota River		

Final Indicator for 2018 Cost Share CAP 18-3			
Indicator Name	SEDIMENT (TSS)	Value	21.29
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	L. Minnesota River		

Activity Action - CAP18-7 Richard Bartlow			
Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description	1 WASCORB and 1 Terrace		
Proposed Size / Units	2.00 COUNT	Lifespan	10 Years
Actual Size/Units	2.00 COUNT	Installed Date	8-Nov-20
Mapped Activities	2 Point(s)	Technical Assistance Provider	SWCD

Final Indicator for CAP18-7 Richard Bartlow			
Indicator Name	SOIL (EST. SAVINGS)	Value	51.95
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	MN River		

Final Indicator for CAP18-7 Richard Bartlow			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	20.91
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	MN River		

Final Indicator for CAP18-7 Richard Bartlow			
Indicator Name	SEDIMENT (TSS)	Value	18.18
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	MN River		

Activity Action - CAP18-8			
Practice	600 - Terrace	Count of Activities	1
Description	1 Terrace		
Proposed Size / Units	2,456.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	2,456.00 LINEAR FEET	Installed Date	8-Nov-20
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for CAP18-8			
Indicator Name	SEDIMENT (TSS)	Value	17.31
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	MN River		

Final Indicator for CAP18-8			
Indicator Name	SOIL (EST. SAVINGS)	Value	49.46
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	MN River		
Final Indicator for CAP18-8			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	19.91
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	MN River		

Grant Activity - Soil Erosion-2018/Equipment			
Description	Purchase a Trimble Geo 7x Handheld GPS for \$10,500.00. Purchase AutoCAD program to design BMP projects. 3 year subscription for \$6,300.00.		
Category	SUPPLIES/EQUIPMENT		
Start Date	19-Oct-17	End Date	29-Dec-17
Has Rates and Hours?	No		
Actual Results	Purchased Civil 3D software for designing projects for landowners. Purchased a Trimble Geo 7x Handheld GPS to be used for surveys.		

Grant Activity - Soil Erosion-2018/Technical Assistance			
Description	Technical Assistance - Staff time at \$47.57/hour (379 hours) to complete surveys, talk with landowners, complete plans and any other work to do with conservation.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	19-Oct-17	End Date	30-Dec-20
Has Rates and Hours?	Yes		
Actual Results	Technician time spent in 2018 (286.5 hours @ \$47.57/hour = \$13,628.81) talking to landowners, completing plans and all other work pertaining to conservation. Technical assistance to landowners, surveying, completing plans, talking with TSA and NRCS, and any other work to get conservation on the ground. Technician spent 40 hours @ \$45.87/hour (\$1,777.95) talking with landowners, surveying, plans, construction checks, checkouts etc. in 2019. Technician spent 54.5 hours @ \$47.57/hour (\$2,588.29) talking with landowners, surveying, plans, construction checks, checkouts etc. in 2020.		

Grant Attachments

Document Name	Document Type	Description
18ChangeRequest_Approved	Grant	2018 - SWCD Local Capacity Services (Sibley SWCD)
2018 SWCD Capacity Amendment EXECUTED - Sibley SWCD	Grant	2018 - SWCD Local Capacity Services (Sibley SWCD)
2018 SWCD Capacity Amendment UNEXECUTED - Sibley SWCD	Grant	2018 - SWCD Local Capacity Services (Sibley SWCD)
2018/2019 Programs and Operations Grants	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Sibley SWCD
2018/2019 Programs and Operations Grants executed	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Sibley SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/07/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/07/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/13/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/23/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/15/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/23/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/13/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/20/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/06/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/13/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/07/2019
CAP18 FFR	Progress	Progress Dated - 12/15/2020
County Administrator Letter	Grant	2018 - SWCD Local Capacity Services (Sibley SWCD)
Financial Report	Grant	2018 - SWCD Local Capacity Services (Sibley SWCD)
Financial Report #2	Grant	2018 - SWCD Local Capacity Services (Sibley SWCD)
Financial Report 4/15/20	Grant	2018 - SWCD Local Capacity Services (Sibley SWCD)
Invoice-Civil 3D	Grant	2018 - SWCD Local Capacity Services (Sibley SWCD)
Invoice-GPS	Grant	2018 - SWCD Local Capacity Services (Sibley SWCD)
P18-7279 Reconciliation A Checklist	Journal	Journal Dated - 02/20/2019
P18-7279 Reconciliation B Checklist	Journal	Journal Dated - 07/24/2019
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 07/03/2019
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 11/16/2020
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/21/2018

Document Name	Document Type	Description
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/21/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 08/31/2017