



Grant All-Detail Report SWCD Local Capacity Services 2019

Grant Title - 2019 - SWCD Local Capacity Services (Watonwan SWCD)

Grant ID - P19-2420

Organization - Watonwan SWCD

Original Awarded Amount	\$100,000.00	Grant Execution Date	12/4/2018
Required Match Amount	\$0.00	Original Grant End Date	12/31/2021
Required Match %	0%	Grant Day To Day Contact	David Haler
Current Awarded Amount	\$130,000.00	Current End Date	12/31/2021

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$130,000.00	\$26,204.33	\$103,795.67
Total Match Amount	\$42,250.00	\$14,990.29	\$27,259.71
Total Other Funds	\$8,588.24	\$8,588.24	\$0.00
Total	\$180,838.24	\$49,782.86	\$131,055.38

*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
19-01	Agricultural Practices	Current State Grant	2019 - SWCD Local Capacity Services (Watonwan SWCD)	\$0.00	\$1,048.82	12/21/2020	N
19-01	Agricultural Practices	Landowner Fund	FY19 Local Capacity Services	\$0.00	\$349.61	12/21/2020	Y
19-01	Agricultural Practices	Other Funds	2019 - State Cost-Share Fund (Watonwan SWCD)	\$6,441.18	\$6,441.18	12/21/2020	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
19-01	Agricultural Practices	Other Funds	Landowner Fund	\$2,147.06	\$2,147.06	12/21/2020	Y
19-LCG-02	Agricultural Practices	Current State Grant	2019 - SWCD Local Capacity Services (Watowan SWCD)	\$0.00			N
District Technician- Riparian Zone Mgt. 2019	Technical/Engineering Assistance	Current State Grant	2019 - SWCD Local Capacity Services (Watowan SWCD)	\$21,500.00			N
District Technician- Riparian Zone Mgt. 2019	Technical/Engineering Assistance	Local Fund	Local Fund - match	\$11,500.00	\$3,140.68	11/12/2020	Y
District Technician- Soil Erosion 2019	Technical/Engineering Assistance	Current State Grant	2019 - SWCD Local Capacity Services (Watowan SWCD)	\$21,500.00	\$9,780.88	12/31/2020	N
District Technician- Soil Erosion 2019	Technical/Engineering Assistance	Local Fund	Local Fund - match	\$11,500.00	\$11,500.00	12/31/2020	Y
Education/ Outreach- Soil Erosion	Education/Information	Local Fund	Local Fund - match	\$3,000.00			Y
GIS Mapping Services - Riparian Zone Mgt.	Inventory/Mapping	Local Fund	Local Fund-match	\$4,000.00			Y
Internship- Soil Erosion 2019	Project Development	Current State Grant	2019 - SWCD Local Capacity Services (Watowan SWCD)	\$8,000.00	\$2,764.88	11/12/2020	N
Sr. Technical Clerk- Riparian Zone Mgt. 2019	Administration/Coordination	Current State Grant	2019 - SWCD Local Capacity Services (Watowan SWCD)	\$17,000.00	\$12,002.88	12/31/2020	N
State Cost-Share (well sealing)- Excess Nutrients 2019	Groundwater	Current State Grant	2019 - SWCD Local Capacity Services (Watowan SWCD)	\$8,000.00			N
State Cost-Share (well sealing)- Excess Nutrients 2019	Groundwater	Landowner Fund	Landowner Fund	\$8,000.00			Y
State Cost-Share - Soil Erosion 2019	Agricultural Practices	Current State Grant	2019 - SWCD Local Capacity Services (Watowan SWCD)	\$17,000.00			N
State Cost-Share - Soil Erosion 2019	Agricultural Practices	Landowner Fund	Landowner Fund	\$4,250.00			Y
Supplies/ Equipment/ Technology- Riparian Zone Mgt. 2019	Supplies/Equipment	Current State Grant	2019 - SWCD Local Capacity Services (Watowan SWCD)	\$37,000.00	\$606.87	8/3/2020	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
410 - Grade Stabilization Structure	1	1	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
SEDIMENT (TSS)	72.46	TONS/YR
SOIL (EST. SAVINGS)	207.03	TONS/YR
PHOSPHORUS (EST. REDUCTION)	83.33	LBS/YR

Grant Activity

Grant Activity - 19-01			
Description	Installation of a Grade Stabilization Structure to address the bank gully erosion located in Fieldon Township, Section 21, Range 30, George Sill.		
Category	AGRICULTURAL PRACTICES		
Start Date	21-Sep-20	End Date	16-Nov-20
Has Rates and Hours?	No		
Actual Results	<p>Funds were used to stabilize a gully erosion on the streambank of an identified public water. The project will help prevent excess sediment and nutrients from getting into the watercourse from the installation. Staff hours are tracked hourly. Hours are reported in each employee's program hours notebook.</p> <p>Expenditures: The project combines two grants (FY19 State Cost Share & FY19 Local Capacity Grant-State Cost-Share): FY19 Watonwan SCS = \$6,441.18 FY19 Watonwan LCG-SCS = \$1,048.82</p> <p>Landowner Contribution = \$2,496.66 -FY19 SCS Match = \$2,147.06 -FYLCGSCS Match = \$349.61</p> <p>Total Project Cost = \$9,986.66</p>		

Activity Action - 19-01			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	The installation of a Grade Stabilization Structure to help reduce the amount of sediment that enters the identified public water.		
Proposed Size / Units	1.00 COUNT	Lifespan	15 Years
Actual Size/Units	1.00 COUNT	Installed Date	10-Nov-20
Mapped Activities	1 Point(s)	Technical Assistance Provider	TSA

Final Indicator for 19-01			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	83.33

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minor watershed 31024		
Final Indicator for 19-01			
Indicator Name	SEDIMENT (TSS)	Value	72.46
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minor watershed 31024		
Final Indicator for 19-01			
Indicator Name	SOIL (EST. SAVINGS)	Value	207.03
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minor watershed 31024		

Grant Activity - 19-LCG-02			
Description	Grade Stabilization Structure to address a gully erosion and prevent excess sediment into a public water.		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - District Technician- Riparian Zone Mgt. 2019

Description	Watowan County Comprehensive Local Water Management Plan. Fund a portion of the SWCD District Technician position from the local capacity grant. This position will assist landowners with implementing conservation practices in Watowan County.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Jan-20	End Date	
Has Rates and Hours?	Yes		
Actual Results	Funds allowed the district to continue to fund a full time District Technician position to better serve landowners in targeting, development, and implementation of riparian zone projects. Staff worked extensively with individual landowners and other agencies, as well as other local staff. 2020 Match Expenses: \$3140.68- C Hildebrand Partial FY19 LCG RZ Hrs billed at \$48.03/Hr		

Grant Activity - District Technician- Soil Erosion 2019	
Description	Watonwan County Comprehensive Local Water Management Plan. Fund a portion of the SWCD District Technician position for targeting, developing, and implementing projects geared toward soil erosion reduction.
Category	TECHNICAL/ENGINEERING ASSISTANCE
Start Date	1-Jan-20 End Date
Has Rates and Hours?	Yes
Actual Results	<p>Funded a portion of the District Technician position. The District Technician worked with landowners in targeting, development, and implementation of projects to reduce soil erosion and to educate landowners on the benefits of these practices. This position also worked extensively with individual landowners and other agencies, as well as other local staff in activities geared toward reducing soil erosion in the county.</p> <p>2020 Match Expenses: \$2464.00- L Quiring Jul-Sept FY19 LCG SE Hrs billed at \$38.50/Hr \$9036.00-L Quiring Partial Oct-Dec FY19 LCG SE Hrs billed at \$38.50/Hr</p> <p>2020 Grant Expense: \$9780.88-L Quiring Partial Oct-Dec FY19 LCG SE Hrs billed at \$38.50/Hr</p>

Grant Activity - Education/ Outreach- Soil Erosion	
Description	Watonwan County Comprehensive Local Water Management Plan. Funds will be used to inform and educate the public on conservation practices, soil health, and BMP.
Category	EDUCATION/INFORMATION
Start Date	1-Jan-20 End Date
Has Rates and Hours?	No
Actual Results	No expenditures through 12-31-2020.

Grant Activity - GIS Mapping Services - Riparian Zone Mgt.	
Description	Watonwan County Comprehensive Local Water Management Plan. County GIS staff will assist in mapping targeted areas and projects. Watonwan County will invoice the SWCD once yearly as projects are completed up to 5% of salary plus benefits expense for GIS position.
Category	INVENTORY/MAPPING
Start Date	1-Jan-20 End Date
Has Rates and Hours?	No
Actual Results	No expenditures through 12-31-2020.

Grant Activity - Internship- Soil Erosion 2019	
Description	Watonwan County Comprehensive Local Water Management Plan. Funds from this grant will be used to fund a portion of an internship through the Land Mgt./ SWCD office. This intern will assist staff in efforts to promote conservation, BMP, and establishment of conservation practices in Watonwan County.
Category	PROJECT DEVELOPMENT
Start Date	1-Jan-20 End Date
Has Rates and Hours?	Yes
Actual Results	Funded a portion of the District Technician position. The District Technician worked with landowners in targeting, development, and implementation of projects to reduce soil erosion and to educate landowners on the benefits of these practices. This position also worked extensively with individual landowners and other agencies, as well as other local staff in activities geared toward reducing soil erosion in the county. 2020 Expenses: \$1001.30- C Bottin Partial Apr-June 2020 FY19 LCG SE Hrs billed at \$12.92/Hr \$1763.58- C Bottin Jul-Sept 2020 FY19 LCG SE Hrs billed at \$12.92/Hr Total 2020 Exp: \$2764.88

Grant Activity - Sr. Technical Clerk- Riparian Zone Mgt. 2019	
Description	Watonwan County Comprehensive Local Water Management Plan. Will fund a portion of the District Sr. Technical Clerk position. This position will assist with general administrative office duties.
Category	ADMINISTRATION/COORDINATION
Start Date	1-Jan-20 End Date
Has Rates and Hours?	Yes
Actual Results	Funded a portion of the District Technical Clerk position. This position assisted with general administrative office duties. 2020 Expenses: \$5158.13- J Anderson Jul-Sept 2020 FY19 LCG RZ Hrs billed at \$32.75/Hr \$6844.75- J Anderson Oct-Dec 2020 FY19 LCG RZ Hrs billed at \$32.75/Hr Total 2020 Grant Exp: \$12002.88

Grant Activity - State Cost-Share (well sealing)- Excess Nutrients 2019	
Description	Watonwan County Comprehensive Local Water Management Plan. Funds will be used to assist landowners with the cost to seal abandoned wells. Payment will be 50% of actual cost up to \$400 dollars.
Category	GROUNDWATER
Start Date	1-Jan-20 End Date
Has Rates and Hours?	No
Actual Results	No expenditures through 12-31-2020.

Grant Activity - State Cost-Share - Soil Erosion 2019

Description	Watonwan County Comprehensive Local Water Management Plan. These funds will be used to financially assist landowners with the implementation of conservation practices.		
Category	AGRICULTURAL PRACTICES		
Start Date	3-Aug-20	End Date	
Has Rates and Hours?	No		
Actual Results	Funded and implemented agricultural best management practices to reduce soil erosion. Funds were used to provide cost share to these practices. 2020 Grant Expenditures: See Linked activity 19-01		

Grant Activity - Supplies/ Equipment/ Technology- Riparian Zone Mgt. 2019

Description	<p>Watonwan County Comprehensive Local Water Management Plan.</p> <p>Funds will allow the district to purchase equipment, supplies, and office technology used in targeting, delivering, and managing conservation projects and practices. Along with office supplies used in promoting and providing conservation services, some examples of technology and equipment which may be funded or partially funded through this grant would be ArcGIS Licenses and add-ons, cell phones with hot spot capabilities for use in conjunction with other equipment in the field, second computer monitors for staff to assist in using mapping and targeting software, a tree planter to assist landowners with larger tree planting projects, a drone to assist with buffer monitoring and project and terrain assessments, tool box and other accessories for SWCD vehicles, as well as other purchases which may aid in providing conservation services. The district must get Board Conservationist approval for purchases over \$10,000, per BWSR grant administration manual.</p>		
Category	SUPPLIES/EQUIPMENT		
Start Date	1-Jan-20	End Date	
Has Rates and Hours?	No		
Actual Results	<p>Funds allowed the district to purchase equipment, supplies, and office technology used in targeting, delivering, and managing conservation projects and practices. Along with office supplies used in promoting and providing conservation services.</p> <p>2020 Expenses: \$210.89- Docking Station for tech clerk \$395.98- SWCD monitor upgrade</p> <p>Total 2020 Exp: \$606.87</p>		

Grant Attachments

Document Name	Document Type	Description
2016 & 2019 SWCD Budgets	Grant	2019 - SWCD Local Capacity Services (Watonwan SWCD)
2019 SWCD Local Capacity Amendment	Grant Agreement Amendment	
2019 SWCD Local Capacity and Buffer Law Implementation	Grant Agreement	2019 SWCD Local Capacity and Buffer Law Implementation - Watonwan SWCD

Document Name	Document Type	Description
2019 SWCD Local Capacity and Buffer Law Implementation EXECUTED	Grant Agreement	2019 SWCD Local Capacity and Buffer Law Implementation - Watonwan SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/22/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/27/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/31/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/25/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/29/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/13/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/01/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/27/2021
C Bottin 2020 Timesheets	Grant	2019 - SWCD Local Capacity Services (Watonwan SWCD)
C Hildebrand 2020 Timesheets	Grant	2019 - SWCD Local Capacity Services (Watonwan SWCD)
J Anderson 2020 Timesheets	Grant	2019 - SWCD Local Capacity Services (Watonwan SWCD)
L Quiring 2020 Timesheets	Grant	2019 - SWCD Local Capacity Services (Watonwan SWCD)
Unexecuted Grant Amendment	Grant Agreement Amendment	
Watonwan Billable Rates Jan-June 2020	Grant	2019 - SWCD Local Capacity Services (Watonwan SWCD)
Watonwan Billable Rates Jul-Dec 2020	Grant	2019 - SWCD Local Capacity Services (Watonwan SWCD)
Watonwan SWCD FY19-LCG-SCS Disbursement Journal	Grant	2019 - SWCD Local Capacity Services (Watonwan SWCD)
Watonwan SWCD FY19-LCG-SCS Program Log	Grant	2019 - SWCD Local Capacity Services (Watonwan SWCD)
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/13/2019
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 08/21/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 04/25/2019
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 04/10/2019