



Grant All-Detail Report Cost Share 2019

Grant Title - 2019 - State Cost-Share Fund (Watonwan SWCD)

Grant ID - P19-4301

Organization - Watonwan SWCD

Original Awarded Amount	\$9,694.00	Grant Execution Date	2/28/2018
Required Match Amount	\$2,423.50	Original Grant End Date	12/31/2020
Required Match %	25%	Grant Day To Day Contact	David Haler
Current Awarded Amount	\$9,694.00	Current End Date	12/31/2020

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$9,694.00	\$9,694.00	\$0.00
Total Match Amount	\$2,586.01	\$2,586.01	\$0.00
Total Other Funds	\$7,789.32	\$9,187.75	\$-1,398.43
Total	\$20,069.33	\$21,467.76	\$-1,398.43

*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
18-03	Agricultural Practices	Current State Grant	2019 - State Cost-Share Fund (Watonwan SWCD)	\$1,314.02	\$1,314.02	12/21/2020	N
18-03	Agricultural Practices	Landowner Fund	Landowner Fund	\$438.95	\$438.95	12/21/2020	Y
18-03	Agricultural Practices	Other Funds	2018 - State Cost-Share Fund (Watonwan SWCD)	\$5,842.70	\$5,842.70	12/21/2020	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
18-03	Agricultural Practices	Other Funds	Landowner Fund	\$1,946.62	\$1,946.62	12/21/2020	Y
19-01	Agricultural Practices	Current State Grant	2019 - State Cost-Share Fund (Watowan SWCD)	\$6,441.18	\$6,441.18	12/21/2020	N
19-01	Agricultural Practices	Landowner Fund	Landowner Fund	\$2,147.06	\$2,147.06	12/21/2020	Y
19-01	Agricultural Practices	Other Funds	2019 - SWCD Local Capacity Services (Watowan SWCD)	\$0.00	\$1,048.82	12/21/2020	N
19-01	Agricultural Practices	Other Funds	FY19 Local Capacity Services	\$0.00	\$349.61	12/21/2020	Y
2019 Cost-Share Base Grant T&A	Technical/Engineering Assistance	Current State Grant	2019 - State Cost-Share Fund (Watowan SWCD)	\$1,938.80	\$1,938.80	12/31/2020	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
638 - Water and Sediment Control Basin	1	1	1 COUNT	1 COUNT
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
SOIL (EST. SAVINGS)	281.43	TONS/YR
SEDIMENT (TSS)	73.18	TONS/YR

PHOSPHORUS (EST. REDUCTION)	84.74	LBS/YR
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Grant Activity

Grant Activity - 18-03			
Description	Installation of a Water and Sediment Control Basin located in Madelia Township, Section 2, Range 30, Herman Anderson.		
Category	AGRICULTURAL PRACTICES		
Start Date	24-Feb-20	End Date	21-Dec-20
Has Rates and Hours?	No		
Actual Results	<p>Funds were used to stabilize a double gully erosion in the field causing excessive sedimentation at the base of the slope. The project will help prevent future field gullying, sediment deposition and provide more sufficient farming. Staff hours are tracked hourly. Hours are reported in each employee's program hours notebook.</p> <p>This activity was linked between FY 18 & FY 19 State Cost Share Grants.</p> <p>Expenditures: The project combines two grants (FY18 & FY19 State Cost Share): FY18 Watonwan SCS \$5,842.70 FY19 Watonwan SCS \$1,314.02</p> <p>Landowner Contribution \$2,385.57 FY18 Watonwan SCS Landowner Match \$1,946.62 FY19 Watonwan SCS Landowner Match \$438.95</p> <p>Total Project Cost \$9,542.29</p>		

Activity Action - 18-03			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Installation of a Water & Sediment Control Basin to address the field gully erosion occurring on Herman Anderson's property.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	9-Nov-20
Mapped Activities	1 Point(s)	Technical Assistance Provider	TSA

Final Indicator for 18-03			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.41
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Watonwan River Watershed		
Final Indicator for 18-03			
Indicator Name	SOIL (EST. SAVINGS)	Value	74.40
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Watonwan River Watershed		
Final Indicator for 18-03			
Indicator Name	SEDIMENT (TSS)	Value	0.72
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Watonwan River Watershed		

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 - 2019 Cost-Share Base Grant T&A			
Description	<p>The Watonwan County Land Management / SWCD staff will oversee the Administration and Technical aspects of all State Cost-Share Projects for the Watonwan SWCD Board. For all practices the District will use the South Central TSA Engineer - Ryan Jones or NRCS Engineering staff or until staff obtains necessary Job Approval Authority.</p> <p>Chad Hildebrand (SWCD Assistant Manager) will maintain the State Cost-Share ledgers, manage contracts and assist project engineers and contractors with project construction oversight and As-Builts.</p>		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	2-Jan-20	End Date	31-Dec-20
Has Rates and Hours?	No		
Actual Results	<p>Grant funds were used for T&A for FY19 State Cost-Share. Staff hours are tracked hourly.</p> <p>2020 Expenses: (C. Hildebrand hrs are billed at \$48.03/hr)</p> <p>\$1,938.80 - C. Hildebrand partial October - December 2020 State Cost-Share hrs.</p> <p>Total = \$1,938.80</p>		

Grant Attachments

Document Name	Document Type	Description
2018/2019 Programs and Operations Grants	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Watonwan SWCD

Document Name	Document Type	Description
2018/2019 Programs and Operations Grants executed	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Watonwan SWCD
2020 Grant Billable Rates July-Dec	Grant	2019 - State Cost-Share Fund (Watonwan SWCD)
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/31/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/31/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/04/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/24/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/29/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/29/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/28/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/19/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/13/2021
C Hildebrand 2020 PARs	Grant	2019 - State Cost-Share Fund (Watonwan SWCD)
FY19 SCS Final Financial Report	Grant	2019 - State Cost-Share Fund (Watonwan SWCD)
Watonwan SWCD FY19 Disbursement Journal	Grant	2019 - State Cost-Share Fund (Watonwan SWCD)
Watonwan SWCD FY19 Program Log	Grant	2019 - State Cost-Share Fund (Watonwan SWCD)