



## Grant All-Detail Report Cost Share 2019

**Grant Title** - 2019 - State Cost-Share Fund (Waseca SWCD)

**Grant ID** - P19-5874

**Organization** - Waseca SWCD

<b>Original Awarded Amount</b>	<b>\$10,552.00</b>	<b>Grant Execution Date</b>	<b>10/18/2017</b>
<b>Required Match Amount</b>	\$2,638.00	<b>Original Grant End Date</b>	12/31/2020
<b>Required Match %</b>	25%	<b>Grant Day To Day Contact</b>	Mark Schaetzke
<b>Current Awarded Amount</b>	\$10,552.00	<b>Current End Date</b>	5/1/2022

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$10,552.00	\$10,552.00	\$0.00
Total Match Amount	\$3,394.20	\$3,394.20	\$0.00
Total Other Funds	\$3,067.16	\$3,067.16	\$0.00
<b>Total</b>	<b>\$17,013.36</b>	<b>\$17,013.36</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
Bagne Terrace	Agricultural Practices	Current State Grant	2019 - State Cost-Share Fund (Waseca SWCD)	\$7,481.09	\$7,481.09	7/10/2020	N
Bagne Terrace	Agricultural Practices	Landowner Fund	Landowner Match	\$2,494.20	\$2,494.20	7/10/2020	Y
Bagne Terrace	Agricultural Practices	Other Funds	2018 - State Cost-Share Fund (Waseca SWCD)	\$1,025.75	\$1,025.75	7/9/2020	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Bagne Terrace	Agricultural Practices	Other Funds	Landowner 25% Match	\$341.41	\$341.41	7/9/2020	Y
Cost Share TA	Technical/Engineering Assistance	Current State Grant	2019 - State Cost-Share Fund (Waseca SWCD)	\$370.91	\$370.91	4/9/2021	N
Jones Waterway	Agricultural Practices	Current State Grant	2019 - State Cost-Share Fund (Waseca SWCD)	\$1,500.00	\$1,500.00	4/29/2022	N
Jones Waterway	Agricultural Practices	Landowner Fund	private funds	\$500.00	\$500.00	4/29/2022	Y
Jones Waterway	Agricultural Practices	Other Funds	2021 - State Cost-Share Fund (Waseca SWCD)	\$1,050.00	\$1,050.00	4/29/2022	N
Jones Waterway	Agricultural Practices	Other Funds	landowner portion	\$650.00	\$650.00	4/29/2022	Y
Lau Grassed Waterway	Agricultural Practices	Landowner Fund	Landowner Match	\$400.00	\$400.00	11/13/2020	Y
Lau_Grassed_Waterway	Agricultural Practices	Current State Grant	2019 - State Cost-Share Fund (Waseca SWCD)	\$1,200.00	\$1,200.00	11/13/2020	N

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
412 - Grassed Waterway and Swales	1	1	170 LINEAR FEET	LINEAR FEET
600 - Terrace	1	1	660 LINEAR FEET	LINEAR FEET
412 - Grassed Waterway and Swales	1	1	250 LINEAR FEET	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
SEDIMENT (TSS)	17.12	TONS/YR
SOIL (EST. SAVINGS)	72.10	TONS/YR
PHOSPHORUS (EST. REDUCTION)	19.69	LBS/YR

## Grant Activity

Grant Activity - Bagne Terrace			
Description	Terrace to control sheet and rill erosion and gully erosion.		
Category	AGRICULTURAL PRACTICES		
Start Date	1-Jun-19	End Date	10-Jul-20
Has Rates and Hours?	No		
Actual Results	<p>7/10/2020 completion date. Total Project cost for Terrace was \$11342.45. The Landowner was responsible for 25% of the Project and the State Cost Shares Paid landowner 75%. Project dollars were split between FY2018 State Cost Share and FY2019 State Cost Share. \$1025.75 (Check #11347) used from FY 2018 Cost Share with landowner portion being \$341.41. The remaining balance is from FY2019 State Cost Share Grant. \$7481.09 Cost Share amount (Check #11348) and \$2494.20 Landowner Share.</p> <p>Digger Enterprises out of Pemberton, MN was the construction company with the South Central Technical Service out of Mankato overseeing the technical aspects along with Waseca SWCD personnel.</p>		

Activity Action - Bagne Terrace			
Practice	600 - Terrace	Count of Activities	1
Description	Narrow base terrace with 4 intakes.		
Proposed Size / Units	660.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	LINEAR FEET	Installed Date	10-Jul-20
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	TSA

Final Indicator for Bagne Terrace			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	13.7

<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Whitewater Creek		
<b>Final Indicator for Bagne Terrace</b>			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	11.91
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Whitewater Creek		
<b>Final Indicator for Bagne Terrace</b>			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	52.5
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Whitewater Creek		

<b>Grant Activity - Cost Share TA</b>			
<b>Description</b>	Tech assistance		
<b>Category</b>	TECHNICAL/ENGINEERING ASSISTANCE		
<b>Start Date</b>	20-Oct-17	<b>End Date</b>	03-Jan-22
<b>Has Rates and Hours?</b>	Yes		
<b>Actual Results</b>	<p>2021</p> <p>No other time charged for 2021.</p> <p>Rate change due to change in facilities and insurances charges for 2021</p> <p>Tyler Polster 1.322 hrs @ \$40.61/hr = \$53.69 for T/A time</p> <p>2020</p> <p>4th qtr</p> <p>Tyler Polster 7.777 hrs @ \$40.79/hr=\$317.22</p> <p>No activity 1st, 2nd and 3rd qtr</p> <p>2019 No activity this period</p> <p>2018 No activity this period</p> <p>2017 No activity this period</p>		

Grant Activity - Jones Waterway			
Description	Grassed Waterway with mulching and critical area seeding. 250' long, 36' wide, and a 16 acre watershed.		
Category	AGRICULTURAL PRACTICES		
Start Date	21-Dec-20	End Date	29-Apr-22
Has Rates and Hours?	No		
Actual Results	<p>4-29-2022</p> <p>Completion of project. Voucher and payment signed and received for Contract 3(19). Copies listed in attachment. Total payment of check #11609 for \$2550.00. \$1500.00 coming from 2019 CS and \$1050.00 coming from Cost Share 2021. Total project cost \$3700.00</p> <p>Extension to contract-Amended on 12/24/2020-Special Meeting. Signed Amended Contract is listed in Attachments.</p>		

Activity Action - Jones Grassed Waterway			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description			
Proposed Size / Units	250.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	LINEAR FEET	Installed Date	29-Apr-22
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	TSA

Final Indicator for Jones Grassed Waterway			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	0.7
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Tributary to Cannon River		

Final Indicator for Jones Grassed Waterway			
Indicator Name	SOIL (EST. SAVINGS)	Value	1.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Tributary to Cannon River		

Final Indicator for Jones Grassed Waterway			
Indicator Name	SEDIMENT (TSS)	Value	0.61
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)

<b>Waterbody</b>	Tributary to Cannon
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Grant Activity - Lau Grassed Waterway			
<b>Description</b>	landowner match		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>	13-Mar-20	<b>End Date</b>	13-Nov-20
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Completion of Waterway--Attached are the bills and contracts explaining the costs.		

Grant Activity - Lau_Grassed_Waterway			
<b>Description</b>	170' long and 36' wide grassed waterway to fix active gully erosion due to concentrated flow of surface water.		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>	13-Mar-20	<b>End Date</b>	13-Nov-20
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Invoices, Vouchers, Meeting minutes and cancelled check are all attached. The Grassed Waterway was built and completed. The grassed waterway has corrected the effect of the waterflow that caused a deep gully in the field. Pictures are added to attachments of before and after, showing the project.		

Activity Action - Lau Grassed Waterway			
<b>Practice</b>	412 - Grassed Waterway and Swales	<b>Count of Activities</b>	1
<b>Description</b>	170' long, 1.25' deep, 12' wide bottom, 8:1 side slopes, 36' wide seeding width grassed waterway.		
<b>Proposed Size / Units</b>	170.00 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	LINEAR FEET	<b>Installed Date</b>	9-Nov-20
<b>Mapped Activities</b>	1 Polygon(s)	<b>Technical Assistance Provider</b>	TSA

Final Indicator for Lau Grassed Waterway			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	17.85
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Bull Run Creek		

Final Indicator for Lau Grassed Waterway			
Indicator Name	SEDIMENT (TSS)	Value	4.60
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Bull Run Creek		
Final Indicator for Lau Grassed Waterway			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	5.29
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Bull Run Creek		

## Grant Attachments

Document Name	Document Type	Description
<b>2018/2019 Programs and Operations Grants</b>	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Waseca SWCD
<b>2018/2019 Programs and Operations Grants executed</b>	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Waseca SWCD
<b>2019 Cost Share amendment EXECUTED</b>	Grant Agreement Amendment	
<b>2019 Cost Share amendment EXECUTED</b>	Grant Agreement Amendment	
<b>2019CSExtensionRequest_Waseca</b>	Grant	2019 - State Cost-Share Fund (Waseca SWCD)
<b>2019WasecaSWCD_CostShare_Unexecuted</b>	Grant Agreement Amendment	
<b>2019_Waseca_Statecostshare_amendment</b>	Grant	2019 - State Cost-Share Fund (Waseca SWCD)
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/02/2020
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/02/2020
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/09/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/09/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/12/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/11/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 05/13/2022
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/07/2022
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/03/2022

Document Name	Document Type	Description
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/03/2022
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/19/2021
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/19/2021
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/04/2021
<b>Approved April 2020 Meeting Minutes</b>	Grant	2019 - State Cost-Share Fund (Waseca SWCD)
<b>Approved March 2020 Meeting Minutes</b>	Grant	2019 - State Cost-Share Fund (Waseca SWCD)
<b>August Bd Meeting Minutes</b>	Grant	2019 - State Cost-Share Fund (Waseca SWCD)
<b>Bange Voucher, Payments, and Pictures</b>	Grant	2019 - State Cost-Share Fund (Waseca SWCD)
<b>Duane Lau Contract March 2019</b>	Grant	2019 - State Cost-Share Fund (Waseca SWCD)
<b>Duane Lau Voucher, Meeting Minutes and Check</b>	Grant	2019 - State Cost-Share Fund (Waseca SWCD)
<b>ExtensionRequest111821</b>	Grant	2019 - State Cost-Share Fund (Waseca SWCD)
<b>Final Financial Report</b>	Grant	2019 - State Cost-Share Fund (Waseca SWCD)
<b>Final Voucher &amp; Payment-Scott Jones</b>	Grant	2019 - State Cost-Share Fund (Waseca SWCD)
<b>Grant Extension Amendment</b>	Grant	2019 - State Cost-Share Fund (Waseca SWCD)
<b>Pics Before &amp; After</b>	Grant	2019 - State Cost-Share Fund (Waseca SWCD)
<b>Scott Jones Contract Extension</b>	Grant	2019 - State Cost-Share Fund (Waseca SWCD)
<b>TAMOptionFY19_Approved</b>	Grant	2019 - State Cost-Share Fund (Waseca SWCD)