



## Grant All-Detail Report Cost Share 2019

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

**Grant ID** - P19-1961

**Organization** - Root River SWCD

<b>Original Awarded Amount</b>	<b>\$20,901.00</b>	<b>Grant Execution Date</b>	<b>9/26/2017</b>
<b>Required Match Amount</b>	\$5,225.25	<b>Original Grant End Date</b>	12/31/2020
<b>Required Match %</b>	25%	<b>Grant Day To Day Contact</b>	Janice Messner
<b>Current Awarded Amount</b>	\$20,901.00	<b>Current End Date</b>	12/31/2020

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$20,901.00	\$20,901.00	\$0.00
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$20,901.00</b>	<b>\$20,901.00</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
Lined Waterway Installation	Agricultural Practices	Current State Grant	2019 - State Cost-Share Fund (Root River SWCD)	\$6,181.38	\$6,181.38	10/10/2019	N
Wages - FY19 Administrative, Technical & Engineering	Technical/Engineering Assistance	Current State Grant	2019 - State Cost-Share Fund (Root River SWCD)	\$4,180.20	\$4,180.20	3/14/2020	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Water Storage Structures	Agricultural Practices	Current State Grant	2019 - State Cost-Share Fund (Root River SWCD)	\$10,539.42	\$10,539.42	9/10/2020	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	308 LINEAR FEET	228 LINEAR FEET
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
<b>SEDIMENT (TSS)</b>	168.30	TONS/YR
<b>SOIL (EST. SAVINGS)</b>	168.30	TONS/YR
<b>PHOSPHORUS (EST. REDUCTION)</b>	168.30	LBS/YR

## Grant Activity

Grant Activity - Lined Waterway Installation			
Description	Lined Waterway Installation		
Category	AGRICULTURAL PRACTICES		
Start Date	26-Sep-17	End Date	10-Oct-19
Has Rates and Hours?	No		
Actual Results	CY2019 \$6,181.38 was expended toward a lined waterway with a total cost of \$45,849.99. 75% cost share was received \$34,387.49. (FY18 State Cost Share \$16,720.80; FY18 Local Capacity County \$2,076.16; FY17 Local Capacity \$6,782.45; FY19 State Cost Share \$6,181.38; FY20 State Cost Share \$2,626.70).		

Grant Activity - Wages - FY19 Administrative, Technical & Engineering			
Description	<p>Administrative funds may be used for work plan development, reporting, entering new project activities, mapping and entering indicators, fund sources and expenses, preparing and tracking spot check information. Administrative Assistant will be performing these activities.</p> <p>Technical staff may use funds to perform I &amp; E, survey, design, construction, check out and pollution reduction calculations, cost estimates.</p> <p>Billing Rate Method 2 will be used.</p>		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	26-Sep-17	End Date	08-Oct-20
Has Rates and Hours?	Yes		
Actual Results	<p>CY2017 - no funds were expended.</p> <p>CY2018 - no funds were expended.</p> <p>CY2019 - \$1,359.18 was expended. Mileage 196 mi @ 0.32=62.72 Tech Jean 4 hrs @ 36.07 = 144.25; Dist Man Dave 9.9620991 @ 58.62 = 583.98; Admin Janice 13 hrs @ 43.71 = 568.23. Staff assisted seven landowners from I &amp; E to construction and administrative of amendments and project closeout.</p> <p>Remaining fund balance \$2,821.02</p> <p>CY2020 Admin Janice 1.5 hrs @ 44.92 = 67.38; Tech Jean 2.5 hrs @ 40.07 = 100.18; Asst Man Bob 44.39626 hrs @ 55.70 = 2472.90; Dist Man Dave 3 hrs @ 60.19 = 180.57. Staff assisted two additional landowners from I &amp; E to construction.</p> <p>Administrative time was dedicated to site inspection recording, reconciling grant and eLink.</p>		

Grant Activity - Water Storage Structures			
Description	Share the cost with the landowner of practices for erosion control, sedimentation control, or water quality improvements that are designed to protect and improve soil and water resources.		
Category	AGRICULTURAL PRACTICES		
Start Date	26-Sep-17	End Date	08-Oct-20
Has Rates and Hours?	No		
Actual Results	<p>CY19 Funds totaling \$1,537.05 were expended for two grade stab structures that have been installed. Total cost of Hammell structures \$10,909.76 90% Cost Share = \$2,004.00 (FY18 Local Capacity County \$466.95 &amp; FY19 State Cost Share \$1,537.05) and \$7,814.78 federal funds. Remaining funds in the amount of \$9,002.37 have been allocated to install three additional grade stabs.</p> <p>CY20 A funding source changing for the three additional grade stabs. Funds totaling \$9,002.37 were expended for a grade stabilization structure with a waterway. Total cost of the Skifton project \$25,904.62. 90% Cost Share = \$23,314.16. State funds FY19 State Cost Share \$9,002.37; FY18 Root River 1W1P \$1,226.23; federal \$13,085.56; landowner portion \$2,590.46. All funds are expended.</p>		

Activity Action - Skifton, G.			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	The landowner would like to control the overland flow of runoff water and to eliminate classic gully head erosion by installing a grassed waterway and grade stab structure.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	10-Sep-20
Mapped Activities	1 Point(s)	Technical Assistance Provider	NRCS

Final Indicator for Skifton, G.			
Indicator Name	SEDIMENT (TSS)	Value	153
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Root River		
Final Indicator for Skifton, G.			
Indicator Name	SOIL (EST. SAVINGS)	Value	153
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Root River		

Final Indicator for Skifton, G.			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	153
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Root River		

Activity Action - Skifton, G.			
<b>Practice</b>	412 - Grassed Waterway and Swales	<b>Count of Activities</b>	1
<b>Description</b>	The landowner would like to control the overland flow of runoff water and to eliminate classic gully head erosion by installing a grassed waterway and grade stab structure.		
<b>Proposed Size / Units</b>	308.00 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	228.00 LINEAR FEET	<b>Installed Date</b>	10-Sep-20
<b>Mapped Activities</b>	1 Polygon(s)	<b>Technical Assistance Provider</b>	NRCS

Final Indicator for Skifton, G.			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	15.3
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Root River		

Final Indicator for Skifton, G.			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	15.3
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Root River		

Final Indicator for Skifton, G.			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	15.3
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (GULLY STABILIZATION)
<b>Waterbody</b>	Root River		

## Grant Attachments

Document Name	Document Type	Description
<b>2018/2019 Programs and Operations Grants</b>	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Root River SWCD
<b>2018/2019 Programs and Operations Grants executed</b>	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Root River SWCD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 10/08/2020
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 10/12/2020
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/09/2020
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/04/2020
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/22/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/23/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/10/2018
<b>Final Financial Report</b>	Grant	2019 - State Cost-Share Fund (Root River SWCD)
<b>NLMP Implementation Plan Request Form</b>	Grant	2019 - State Cost-Share Fund (Root River SWCD)