



Grant Progress Report

Cost Share 2023

Grant Title: 2023 - State Cost-Share Fund (Root River SWCD)

Grant ID: P23-5818

Grantee: Root River SWCD

Fiscal Agent:

Grant Day-to-Day Contact: Dave Walter

Grant Award (\$): \$20,901.00

Required Match (%): 0

Required Match (\$): \$0.00

Grant Execution Date: 10/29/2021

Grant End Date: 12/31/2024

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$20,901.00	\$20,901.00	\$0.00
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$20,901.00	\$20,901.00	\$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	Category	Source Type	Source Description	Budgeted	Spent	Balance Remaining	Match Fund?
Cost Share BMP Projects - FY23	Agricultural Practices	Current State Grant	2023 - State Cost-Share Fund (Root River SWCD)	\$16,701.41	\$16,701.41	\$0.00	N
Cost Share BMP Project - FY23	Groundwater	Current State Grant	2023 - State Cost-Share Fund (Root River SWCD)	\$19.39	\$19.39	\$0.00	N
Wages - FY23 State	Technical/Engineering	Current State Grant	2023 - State Cost-Share Fund (Root River SWCD)	\$4,180.20	\$4,180.20	\$0.00	N

<i>Activity Name</i>	<i>Category</i>	<i>Source Type</i>	<i>Source Description</i>	<i>Budgeted</i>	<i>Spent</i>	<i>Balance Remaining</i>	<i>Match Fund?</i>
Cost Share	Assistance		River SWCD)				

Indicator Summary

<i>Indicator Category</i>	<i>Proposed Indicator</i>	<i>Total Value</i>	<i>Unit</i>
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<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	102.23	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	98.21	Tons/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	146.08	Tons/Yr

Grant Activities

Activity Name: Cost Share BMP Project - FY23

Activity Category: Groundwater **Staff time?:** No

Description: These funds will be used to provide cost share assistance consistent with BWSR & Root River SWCD's Cost Share Policies. It provides an opportunity for landowners/occupiers to install various groundwater practices according to NRCS Field Office Technical Guide standards and specifications. These groundwater practices will be installed in Houston County.

These ground water practices will consist of but not be limited to KARST Sinkhole Treatment (527).

This activity is supported by One Watershed, One Plan GW-1.1, GW-1.2, GW-1.3, LF-3.5, SC-4.1, SC-4.2, SC-4.3 and Houston County Water Plan Goal 1.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	2023 - State Cost-Share Fund (Root River SWCD)	\$19.39	\$19.39	\$0.00	06/08/2023	N

Actual Results

CY2023 2nd Qtr. Funds totaling \$19.39 were expended towards a KARST sinkhole project. Funds for this project also came from FY22 State Cost Share Grant.

Activity Name: Cost Share BMP Projects - FY23

Activity Category: Agricultural Practices

Staff time?: No

Description: These funds will be used to provide cost share assistance consistent with BWSR & Root River SWCD's Cost Share Policies. It provides an opportunity for landowners/occupiers to install various agricultural practices according to NRCS Field Office Technical Guide standards and specifications. These agricultural practices will be installed in Houston County.

These agricultural practices will consist of but not be limited to Grassed Waterway (412), Grade Stabilization Structures (410), Critical Area Plantings (342).

This activity is supported by One Watershed, One Plan SW - 3.5, SW - 3.6, SW - 8.4 and Houston County Water Plan Goal 2.B.10.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	2023 - State Cost-Share Fund (Root River SWCD)	\$16,701.41	\$16,701.41	\$0.00	07/11/2024	N

Actual Results

CY2022 No funds were expended.

CY2023 1st Qtr. No funds were expended.

CY2023 2nd Qtr. No funds were expended.

CY2023 3rd Qtr. No funds were expended.

CY2023 4th Qtr. Colleran, Tim -#03FY23CS Grade Stabilization Structure (410) \$1,076.50 & McCormick, Kevin - #02FY23CS Terraces (600) \$2,485.08. Remaining balance \$13,139.83

CY2024 1st & 2nd Qtrs. No funds were expended.

CY2024 3rd Qtr. Witt, Ken #02 ARPA Grade Stabilization Structure (410) with a Lined Waterway (468) = \$4,377.13 (Additional funds included ARPA and EQIP = \$47,480.92) and Hagen, Paul #04FY23CS Grade Stabilization Structure (410) with a Grassed Waterway (412) = \$8,762.70 (Additional funds included ARPA = \$3,150.00 and FY25 Conservation Contracts = \$6,987.30).

Final Indicators		
<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Phosphorus (Est. Reduction)	102.23	Lbs/Yr
Soil (Est. Savings)	146.08	Tons/Yr
Sediment (Tss)	98.21	Tons/Yr

Activity Action Name:	Colleran, Tim	Activity Count: 1
Practice Type:	410 - Grade Stabilization Structure	Size/Units: 1 - Count
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Landowner would like to decrease the erosion and the invasives with a new structure	Install Date: 11/09/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	3.4	Bwsr Calc (Gully Stabilization)	Sullivan Creek
Soil (Est. Savings)	Tons/Yr	6.8	Bwsr Calc (Gully Stabilization)	Sullivan Creek
Phosphorus (Est. Reduction)	Lbs/Yr	3.4	Bwsr Calc (Gully Stabilization)	Sullivan Creek

Activity Action Name:	McCormick, Kevin	Activity Count: 7
Practice Type:	600 - Terrace	Size/Units: 1.6 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Landowner has old terraces, no longer functioning, causing sheet and rill erosion. Landowner would like terraces put back in to control erosion.	Install Date: 11/13/2023
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	60.97	Bwsr Calc (Sheet And Rill)	Sullivan Creek
Sediment (Tss)	Tons/Yr	55.66	Bwsr Calc (Sheet And Rill)	Sullivan Creek
Phosphorus (Est. Reduction)	Lbs/Yr	59.68	Bwsr Calc (Sheet And Rill)	Sullivan Creek

Activity Action Name:	Hagen, Paul	Activity Count: 1
Practice Type:	410 - Grade Stabilization Structure	Size/Units: 1 - Count
TA Provider/JAA:	NRCS	Lifespan: 10 Years
Practice Description:	Landowner has gully erosion that he would like to fix. He wants to prevent soil loss and water pollution. A fitting BMP would be a grade stabilization structure.	Install Date: 06/14/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	23.91	Bwsr Calc (Gully Stabilization)	Bear Creek
Phosphorus (Est. Reduction)	Lbs/Yr	11.95	Bwsr Calc (Gully Stabilization)	Bear Creek
Sediment (Tss)	Tons/Yr	11.95	Bwsr Calc (Gully Stabilization)	Bear Creek

Activity Action Name:	Witt, Ken	Activity Count: 1
Practice Type:	410 - Grade Stabilization Structure	Size/Units: 1 - Count
TA Provider/JAA:	NRCS	Lifespan: 10 Years
Practice Description:	Landowner has a gully from a culvert on the road ditch. A fitting BMP would be a lined waterway and grade stabilization structure. Ken wants to conserve soil erosion and prevent water pollution.	Install Date: 06/21/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	27.2	Bwsr Calc (Gully Stabilization)	Root River
Sediment (Tss)	Tons/Yr	27.2	Bwsr Calc (Gully Stabilization)	Root River
Soil (Est. Savings)	Tons/Yr	54.4	Bwsr Calc (Gully Stabilization)	Root River

Activity Name: Wages - FY23 State Cost Share

Activity Category: Technical/Engineering Assistance

Staff time?: Yes

Description: Administrative funds may be used for work plan development, reporting, entering new projects, activities, mapping and entering indicators, fund sources and expenses, preparing cost share applications, amendments and payment vouchers along with preparing spot checks and tracking spot check information. Administrative Assistant will be performing these activities.

Technical staff, having the appropriate JAA which is available upon request, may use funds to perform I & E, survey, design, construction, check out and pollution reduction calculations, cost estimates and review bills for reimbursable cost share eligibility.

Billing Rate Method 2 will be used.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	2023 - State Cost-Share Fund (Root River SWCD)	\$4,180.20	\$4,180.20	\$0.00	07/22/2024	N

Actual Results

CY2022 Mileage 91.25 @ 0.365 = 33.31 & 126 @ 0.625 = 78.75; Admin Janice 1.25 hrs @ 55.48 = 69.35. Funds were used for mileage to and from construction site projects. Admin time was reconciling 4th qtr 2022 hours and eLink. Remaining fund balance \$3,998.79.

CY2023 1st Qtr Admin Janice 1.25 hrs @ \$58.74= 73.43. Remaining fund balance \$3,925.36

CY2023 2nd Qtr - Admin Janice 10.25 hrs @ \$58.74 = \$602.09. Funds were dedicated to reconciling grant, doing closeout on the FY22 State Cost Share Grant, work plan changes for both FY22 State Cost Share & FY23 State Cost Share. Time to obtain e-signatures, prepare contract amendments, and project vouchers is also being billed to this activity. Remaining balance \$3,323.27.

CY23 3rd Qtr. Admin Janice 2.25 hrs @ \$58.74 = \$132.17; Mileage 36 miles @ \$0.375 = \$13.50. Funds were used to closeout FY22 grant and update website. They were also used to prepare an application, eLink and payment. Remaining grant funds \$3,177.60.

CY2023 4th Qtr - Tech Jean 3 hrs @ \$50.09 = \$150.27, Admin Janice 5.75 hrs @ \$58.74 = \$ 337.76 Mileage 33 miles @ \$0.375 (IRS rate for partial state funded vehicle) = \$12.38 and 34 miles @ \$0.655 = \$22.27. Funds were used to reconcile grant and update eLink, prepare amendments and amendment letters, prepare location maps and forms, prepare application, voucher and practice certification, enter projects in eLink. Remaining grant funds \$2,654.92.

FY24 1st Qtr Admin Janice 2 hrs @ \$59.76 = \$119.52. Funds were used to reconcile and do eLink reporting for open cost share grants FY23 - FY25. Remaining fund balance \$2,535.40.

CY2024 2nd Qtr - Admin Janice 16.5 hrs @ \$59.76 = \$986.04, Tech Jean 21.5 hrs @ \$50.51 = \$1,085.97 Mileage 58 miles @ \$0.37 = \$21.46. Time was dedicated to eLink, reconciling the three state grants, six landowners were assisted by prepping applications, updating funding source, construction, bill review, payments and approval letters. Remaining balance \$441.93

CY2024 3rd Qtr. - Tech Jean 8.7494 hrs @ \$50.51 = \$441.93. Time was dedicated on-site construction for one landowner and bill review for two other landowners.