



Grant Progress Report

Conservation Contracts 2025

Grant Title: 2025 - Conservation Contracts (Root River SWCD)

Grant ID: P25-0159

Grantee: Root River SWCD

Fiscal Agent:

Grant Day-to-Day Contact: Dave Walter

Grant Award (\$): \$23,690.00

Required Match (%): 0

Required Match (\$): \$0.00

Grant Execution Date: 09/27/2023

Grant End Date: 12/31/2025

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$23,690.00	\$23,690.00	\$0.00
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$35,653.41	\$35,653.41	\$0.00
Total	\$59,343.41	\$59,343.41	\$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?
Wages	Administration/Coordination	Current State Grant	2025 - Conservation Contracts (Root River SWCD)	\$4,738.00	\$4,738.00	\$0.00	N
Cost Share Projects - FY25 Conservation Contracts	Agricultural Practices	Current State Grant	2025 - Conservation Contracts (Root River SWCD)	\$18,952.00	\$18,952.00	\$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 BMP Projects - FY23	Agricultural Practices	Other Funds	2023 - State Cost-Share Fund (Root River SWCD)	\$16,701.41	\$16,701.41	\$0.00	N
Cost Share BMP Projects - FY24	Non-Structural Management Practices	Other Funds	2024 - Conservation Contracts (Root River SWCD)	\$18,952.00	\$18,952.00	\$0.00	N

<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
Water Pollution (Reduction Estimates)	Nitrogen	50	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	4	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	18	Tons/Yr

Indicator Summary

Indicator Category	Final Indicator	Total Value	Unit
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	5.31	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	5.31	Tons/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	10.63	Tons/Yr

Grant Activities

Activity Name: Cost Share BMP Projects - FY23						
Activity Category: Agricultural Practices					Staff time?: No	
<p>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.</p> <p>These agricultural practices will consist of but not be limited to Grassed Waterway (412), Grade Stabilization Structures (410), Critical Area Plantings (342).</p> <p>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.</p>						
Budget Details						
Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
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: Cost Share BMP Projects - FY24

Activity Category: Non-Structural Management 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 non-structural practices according to NRCS Field Office Technical Guide standards and specifications. This grant will implement a managed 68 acre grazing project. These non-structural practices will be installed in Houston County.

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	2024 - Conservation Contracts (Root River SWCD)	\$18,952.00	\$18,952.00	\$0.00	06/13/2024	N

Actual Results

CY2024 2nd Qtr. Solum, Nels #01FY24CS Prescribed Grazing - \$20,058.90 (FY24CS = \$18,952 & FY25CS = \$1,106.90). Cost Share funds were expended for a prescribed grazing project.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Nitrogen	50	Lbs/Yr
Phosphorus (Est. Reduction)	4	Lbs/Yr
Sediment (Tss)	18	Tons/Yr

Activity Action Name:	Solum, Nels	Activity Count: 4
Practice Type:	528 - Prescribed Grazing	Size/Units: 68.7 - Acres
TA Provider/JAA:	NRCS	Lifespan: 20 Years
Practice Description:	Landowner is converting cropland to pasture for rotational grazing. This will conserve soil and improve water quality.	Install Date: 05/15/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	4	PTMApp - Priority Resource	Bear Creek
Sediment (Tss)	Tons/Yr	18	PTMApp - Priority Resource	Bear Creek
Nitrogen	Lbs/Yr	50	PTMApp - Priority Resource	Bear Creek

Activity Name: Cost Share Projects - FY25 Conservation Contracts

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).

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	2025 - Conservation Contracts (Root River SWCD)	\$18,952.00	\$18,952.00	\$0.00	07/11/2024	N

Actual Results

CY2024 2nd & 3rd Qtrs. funds supported a Prescribed Grazing project that is linked to 2024 - Conservation Contracts (Root River SWCD) Amount from FY25 grant totaled \$1,106.90. It also partially funded a Grade Stabilization Structure with a Grassed Waterway project that is linked to P23-5818 2023 - State Cost-Share Fund (Root River SWCD) Amount from FY25 grant totaled \$10,857.80. It also partially funded a Grade Stabilization Structure that is linked to C22-0480 Root River 1W1P 2022-2023 Amount from FY25 grant totaled \$6,987.30. All funds are expended.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Sediment (Tss)	5.31	Tons/Yr
Phosphorus (Est. Reduction)	5.31	Lbs/Yr
Soil (Est. Savings)	10.63	Tons/Yr

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:	The landowner has some gully erosion that he would like to fix. The landowner would like 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	10.63	Bwsr Calc (Gully Stabilization)	Bear Creek
Phosphorus (Est. Reduction)	Lbs/Yr	5.31	Bwsr Calc (Gully Stabilization)	Bear Creek
Sediment (Tss)	Tons/Yr	5.31	Bwsr Calc (Gully Stabilization)	Bear Creek

Activity Name: Wages

Activity Category: Administration/Coordination	Staff time?: No
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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	2025 - Conservation Contracts (Root River SWCD)	\$4,738.00	\$4,738.00	\$0.00	09/09/2024	N
Actual Results						
CY2023 4th Qtr No funds were expended.						
FY24 1st Qtr. No funds were expended.						
CY2024 2nd Qtr. No funds were expended.						
CY2024 - 3rd Qtr. Admin Janice 0.5 hrs @ \$59.76 = \$29.88; Tech Jean 17.59914 hrs @ \$50.51 = \$888.93; Dist Man Dave 52.3105 hrs @ \$73.01 = \$3,819.19. Funds provided technical assistance to three landowners during construction and admin time was to prep a cost share contract for a future cover crop project.						