



Grant Progress Report

Soil Health Delivery 2025

Grant Title: 2025 - Soil Health Delivery (Carver SWCD)

Grant ID: P25-0489

Grantee: Carver SWCD

Fiscal Agent:

Grant Day-to-Day Contact: Mike Wanous

Grant Award (\$): \$40,000.00

Required Match (%): 0

Required Match (\$): \$0.00

Grant Execution Date: 08/19/2024

Grant End Date: 12/31/2027

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$40,000.00	\$40,000.00	\$0.00
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$40,000.00	\$40,000.00	\$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?
Soil Health incentive payments	Agricultural Practices	Current State Grant	2025 - Soil Health Delivery (Carver SWCD)	\$40,000.00	\$40,000.00	\$0.00	N

Indicator Summary

Indicator Category	Proposed Indicator	Total Value	Unit
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Indicator Category	Final Indicator	Total Value	Unit
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	114.8	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	66.4	Tons/Yr

Grant Activities

Activity Name: Soil Health incentive payments

Activity Category: Agricultural Practices	Staff time?: No
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Description: This activity will pay farmers an incentive payment to implement soil health practices. The SWCD has developed policy language for incentive payments for cover crops and no-till/strip till. The Carver County SWCD Cost Share Policy was approved and adopted by the SWCD Board on 08/15/2024. The amount of grant funding is anticipated to reach 15-20 farmers and cover 600 - 800 acres of land. Staff JAA is available upon request. The cost share policy has been uploaded/attached in eLINK, please reference the attachment for financial assistance numbers.

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	2025 - Soil Health Delivery (Carver SWCD)	\$40,000.00	\$40,000.00	\$0.00	12/30/8024	N

Actual Results

1/22/2025 - This is a report for activity that occurred in 2024. The SWCD successfully spent all \$40,000 of this grant on soil health/cover crop BMPs. The details of the expenditures for each contract are in the activity details pages. This report will be an interim report with funds requested for the 50/40/10 payment structure. We are requesting the next 40% of funds and will complete any final reporting needed before receiving the final 10% of funding.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Sediment (Tss)	66.4	Tons/Yr
Phosphorus (Est. Reduction)	114.8	Lbs/Yr

Activity Action Name:	Kevin Sons	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 19 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	Kevin Sons is establishing a multispecies cover crop on 19 acres. He established a cover crop mix of oats, wheat, and turnips for his 3rd year of cover crop establishment. The cover crop will be planted in August following the harvest of his spring wheat crop and left to overwinter.	Install Date: 08/16/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	1.5	Rusle2 (Updated)	Silver Creek
Phosphorus (Est. Reduction)	Lbs/Yr	3	Rusle2 (Updated)	Silver Creek

Activity Action Name:	Alexandra Pierson	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 18 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	Alexandra Pierson is requesting approval of the multispecies cover crop incentive for a total of 18 acres. She is establishing a cover crop mix of crimson clover, cereal rye, and radish/turnips. The cover crop will be planted in August as prevent plant acres and be terminated in the spring of 2025 before no-till planting corn.	Install Date: 08/21/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	13	Rusle2 (Updated)	Crow River
Phosphorus (Est. Reduction)	Lbs/Yr	19	Rusle2 (Updated)	Crow River

Activity Action Name:	Elmer Hartmann	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 50 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	Elmer established a cover crop mix of winter cereal rye and soybeans on 57 acres for his 3rd consecutive year of cover crop establishment on the same acreage. The cover crop will be notill planted in August following the harvest of his 2024 cereal rye cover crop and left to overwinter.	Install Date: 08/15/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	9	Rusle2 (Updated)	Bevens Creek
Phosphorus (Est. Reduction)	Lbs/Yr	15.8	Rusle2 (Updated)	Bevens Creek

Activity Action Name:	SSP Holdings LP	Activity Count: 2
Practice Type:	340 - Cover Crop	Size/Units: 80 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	SSP Holdings LP is requesting approval of the multispecies cover crop incentive for a total of 80 acres. They will be establishing a cover crop mix of cereal rye and turnips for their 2nd year of a multiyear soil health contract. The cereal rye and turnips will be planted in August/Sept with the use of a helicopter in partnership with the Scott Co SWCD cover crop program. The cover crop will be terminated in the spring of 2025 before notill planting corn and soybeans.	Install Date: 09/04/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	2.8	Rusle2 (Updated)	MN River
Phosphorus (Est. Reduction)	Lbs/Yr	6.8	Rusle2 (Updated)	MN River

<p>Activity Action Name: Dah Hausladen</p> <p>Practice Type: 340 - Cover Crop</p> <p>TA Provider/JAA: SWCD</p> <p>Practice Description: Dan Hausladen is requesting approval of the multispecies cover crop incentive for a total of 30 acres. He is establishing a cover crop mix of crimson clover, cereal rye, and radish/turnips. Clovers/Turnips will be planted in August/Sept with the use of a drone, and Cereal rye will be notilled following soybean harvest. The cover crop will be terminated in the spring of 2025 before notill planting corn.</p>				<p>Activity Count: 1</p> <p>Size/Units: 30 - Acres</p> <p>Lifespan: 1 Year</p> <p>Install Date: 09/04/2024</p> <p>Mapped: Yes</p>
Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	8.5	Rusle2 (Updated)	Crow River
Phosphorus (Est. Reduction)	Lbs/Yr	15	Rusle2 (Updated)	Crow River

Activity Action Name:	Jerry Beckrich	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 18 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	<p>Jerry Beckrich is establishing a multi-species cover crop mix of annual ryegrass, crimson clover, radish, and rapeseed on 18 acres.</p> <p>The cover crop mix will be planted in September on 6 acres of prevent plant due to drown out and 12 acres will be aerial seeded</p> <p>in standing corn via drone. The cover crop will not be terminated until spring of 2025, prior to establishing a cash crop of corn and soybeans.</p>	<p>Install Date: 09/09/2024</p> <p>Mapped: Yes</p>

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	1.4	Rusle2 (Updated)	Bevens Creek
Phosphorus (Est. Reduction)	Lbs/Yr	2.5	Rusle2 (Updated)	Bevens Creek

Activity Action Name:	HyTest Ag LLC	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 125 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	<p>Jacob Oelfke (HyTest Ag LLC) is establishing a cover crop mix of oats, radish, crimson clover and balansa clover on 125 acres. The cover crop mix will be planted in</p> <p>September as prevent plant acres and left to overwinter before no-tilling corn in 2025.</p>	<p>Install Date: 09/09/2024</p> <p>Mapped: Yes</p>

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	11.7	Rusle2 (Updated)	Bevens Creek
Phosphorus (Est. Reduction)	Lbs/Yr	21.2	Rusle2 (Updated)	Bevens Creek

Activity Action Name:	Mike Wellens	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 50 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	Mike Wellens is establishing a cover crop mix of Winter cereal rye on 50 acres. The cover crop mix will be planted in November following corn harvest on 50 acres. The cover crop will not be terminated until spring of 2025, prior to establishing a cash crop of soybeans. Soybeans will be no-till planted.	Install Date: 11/08/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	4.5	Rusle2 (Updated)	Carver Creek
Phosphorus (Est. Reduction)	Lbs/Yr	7.5	Rusle2 (Updated)	Carver Creek

Activity Action Name:	Eichner Farms LLC	Activity Count: 1
Practice Type:	340 - Cover Crop	Size/Units: 105 - Acres
TA Provider/JAA:	SWCD	Lifespan: 1 Year
Practice Description:	Jay Eicher is establishing a cover crop mix of cereal rye, radish, turnips and rapeseed on 105 acres. The cover crop mix will be planted in October following corn harvest and left to overwinter before no-tilling soybeans in 2025.	Install Date: 10/15/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	9	Rusle2 (Updated)	Bevens Creek
Phosphorus (Est. Reduction)	Lbs/Yr	17	Rusle2 (Updated)	Bevens Creek

Activity Action Name: Andy Stuewe Practice Type: 340 - Cover Crop TA Provider/JAA: SWCD Practice Description: Andy Stuewe is establishing a cover crop mix of Winter Triticale on 60 acres. The cover crop mix will be planted on 60 acres after harvesting corn silage. The cover crop will not be terminated until spring of 2025, prior to establishing a cash crop of soybeans.				Activity Count: 1 Size/Units: 60 - Acres Lifespan: 1 Year Install Date: 11/04/2024 Mapped: Yes
Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	5	Rusle2 (Updated)	Bevens Creek
Phosphorus (Est. Reduction)	Lbs/Yr	7	Rusle2 (Updated)	Bevens Creek