



Grant Progress Report

Cost Share 2022

Grant Title: 2022 - State Cost-Share Fund (Carver SWCD)

Grant ID: P22-5669

Grantee: Carver SWCD

Fiscal Agent:

Grant Day-to-Day Contact: Mike Wanous

Grant Award (\$): \$16,673.00

Required Match (%): 0

Required Match (\$): \$0.00

Grant Execution Date: 10/20/2021

Grant End Date: 12/31/2024

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$16,673.00	\$13,986.10	\$2,686.90
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$16,673.00	\$13,986.10	\$2,686.90

*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?
Ag BMP cost-share	Agricultural Practices	Current State Grant	2022 - State Cost-Share Fund (Carver SWCD)	\$13,338.00	\$10,651.50	\$2,686.50	N
2022 state cost share TA	Technical/Engineering Assistance	Current State Grant	2022 - State Cost-Share Fund (Carver SWCD)	\$3,335.00	\$3,334.60	\$0.40	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)	25.7	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	27.1	Tons/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	36.6	Tons/Yr

Grant Activities

Activity Name: 2022 state cost share TA

Activity Category: Technical/Engineering Assistance

Staff time?: Yes

Description: This funding category is the 20% Technical and Administrative Assistance portion of the FY 2022 State Cost-Share Fund

This will be used to offset staffing cost associated with running the State Cost-Share program. These activities include assisting landowners with the application process, conducting site investigations, technical assessment, construction inspection, completing as-builts, and program and project tracking.

Technical assistance will be provided by staff with appropriate job approval authority or under the direction of an engineer.

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	2022 - State Cost-Share Fund (Carver SWCD)	\$3,335.00	\$3,334.60	\$0.40	06/30/2022	N

Actual Results

Technical and administrative staff time for this grant.

The TA portion of this grant was spent in 2022, nothing new in this activity.

1/22/2025 - there are no new results in this activity, there was a new activity reported under the ag bmp category. There is \$2,686.90 remaining in the grant that will be returned.

Activity Name: Ag BMP cost-share

Activity Category: Agricultural Practices

Staff time?: No

Description: These funds will be used to provide 75% cost share for eligible ag BMP's that are designed and installed in accordance with the FOTG. Practices will address high priority water quality issues.

Practices will be installed in high priority areas as identified in the Carver SWCD Comprehensive Plan, a subwatershed analysis report, TMDL priority area, or 1W1P priority area.

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	2022 - State Cost-Share Fund (Carver SWCD)	\$13,338.00	\$10,651.50	\$2,686.50	06/24/2024	N

Actual Results

1/11/2023 - report for 2022, two landowners have installed grassed waterways with funding from this grant.

1/10/2024 - two additional grassed waterways were installed in 2023 on the Hancock property. See activity details.

1/22/2025 - Report for 2024, one additional grassed waterway was installed in 2024, see the "Patricia Stai" results in the activity details. There was one additional project that did not get completed, and the remaining funds will be returned.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Sediment (Tss)	27.1	Tons/Yr
Soil (Est. Savings)	36.6	Tons/Yr
Phosphorus (Est. Reduction)	25.7	Lbs/Yr

Activity Action Name: Bryan Buesgens FY22-01 Practice Type: 412 - Grassed Waterway and Swales TA Provider/JAA: SWCD Practice Description: The purpose of this project is to construct a grassed waterway totaling 351 linear feet to address gully erosion that is occurring along the edge of a crop field. Erosion is occurring adjacent to the field along the county road right-of-way. Shaping the grassed waterway will keep surface flows in a vegetated area instead of along the headlands of the field.				Activity Count: 1 Size/Units: 351 - Linear Feet Lifespan: 10 Years Install Date: 11/02/2022 Mapped: Yes
Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	3.9	Bwsr Calc (Filter Strip)	Carver Creek
Phosphorus (Est. Reduction)	Lbs/Yr	4.2	Bwsr Calc (Filter Strip)	Carver Creek

Activity Action Name: MN Valley Lands LLC				Activity Count: 1
Practice Type: 412 - Grassed Waterway and Swales				Size/Units: 510 - Linear Feet
TA Provider/JAA: SWCD				Lifespan: 10 Years
Practice Description: The purpose of this project is to construct a grassed waterway totaling 510 linear feet to address gully erosion that is occurring downstream of a newly constructed wetland restoration completed by the USFWS. This waterway will stabilize the area downstream of a trickle tube intake and rock chute structure and serve as the overflow for larger rain events that continue to erode the area. Construction of the waterway will result in an estimated annual reduction of 11.9 tons of soil from depositing into another restored wetland downstream.				Install Date: 10/24/2022
				Mapped: Yes
Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	11.9	Bwsr Calc (Filter Strip)	Lower Minnesota River

Activity Action Name: Patricit Stai				Activity Count: 1
Practice Type: 412 - Grassed Waterway and Swales				Size/Units: 281 - Acres
TA Provider/JAA: SWCD				Lifespan: 10 Years
Practice Description: The purpose of this project is to construct 1 grassed waterway totaling 281 linear feet, to address ephemeral and gully erosion that is occurring in the cropland. Signification erosion has been occurring and the installation of a grassed waterway is needed to eliminate further erosion.				Install Date: 06/07/2024
				Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	20	Bwsr Calc (Filter Strip)	Carver Creek
Soil (Est. Savings)	Tons/Yr	24.7	Bwsr Calc (Filter Strip)	Carver Creek
Sediment (Tss)	Tons/Yr	21.8	Bwsr Calc (Filter Strip)	Carver Creek

Activity Action Name: Samantha Hancock				Activity Count: 2
Practice Type: 412 - Grassed Waterway and Swales				Size/Units:
TA Provider/JAA: SWCD				Lifespan: 10 Years
Practice Description: The purpose of this project was to construct two grassed waterways totaling 530 linear feet to address ephemeral and gully erosion that was occurring in a pasture. Substantial erosion occurred in areas of the pasture with slopes between 9% and 15% due to runoff from the farmstead.				Install Date: 06/26/2023
				Mapped: Yes
Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	1.4	Bwsr Calc (Filter Strip)	Carver Creek
Phosphorus (Est. Reduction)	Lbs/Yr	1.5	Bwsr Calc (Filter Strip)	Carver Creek

Activity Name: Bryan Buesgens

Activity Category: Agricultural Practices

Staff time?: No

Description: Grassed Waterway - \$2,457.00 C/S requested

Actual Results

This activity is a duplicate of one of the BMP's listed in the Ag BMP activity - this one can be removed.

This activity can be removed.

Activity Name: Test Landowner

Activity Category: Agricultural Practices

Staff time?: No

Description: Test WASCOB

Actual Results

This activity can be removed.