



Grant Progress Report

SWCD Local Capacity Services 2023

Grant Title: 2023 - SWCD Local Capacity Services (Carver SWCD)

Grant Award (\$): \$139,055.00

Grant Execution Date: 02/07/2023

Grant ID: P23-2450

Required Match (%): 0

Grant End Date: 12/31/2025

Grantee: Carver SWCD

Required Match (\$): \$0.00

Fiscal Agent:

Grant Day-to-Day Contact: Mike Wanous

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$139,055.00	\$139,055.00	\$0.00
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$139,055.00	\$139,055.00	\$0.00

*Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.

Proposed Measurable Outcomes	The grant targets four resource concern areas - Soil Erosion, Riparian Zone Management, Water Storage and Treatment, and Excess Nutrients - and supports increased capacity by funding expenses in the following categories: Staffing, Cost Share/Incentives, Technology/Capital Equipment, and Operations.
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Budget Details

Activity Name	Category	Source Type	Source Description	Budgeted	Spent	Balance Remaining	Match Fund?
WST - 2023 Pollinator Cost Share	Special Projects	Current State Grant	2023 - SWCD Local Capacity Services (Carver SWCD)	\$30,000.00	\$30,000.00	\$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>
Soil Erosion - 2023 Staff	Technical/Engineering Assistance	Current State Grant	2023 - SWCD Local Capacity Services (Carver SWCD)	\$60,000.00	\$60,000.00	\$0.00	N
WST - 2023 Pollinator staff	Technical/Engineering Assistance	Current State Grant	2023 - SWCD Local Capacity Services (Carver SWCD)	\$35,000.00	\$35,000.00	\$0.00	N
Riparian Zone -2023 Staff	Technical/Engineering Assistance	Current State Grant	2023 - SWCD Local Capacity Services (Carver SWCD)	\$14,055.00	\$14,055.00	\$0.00	N

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)	11	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	2	Tons/Yr
Water Pollution (Reduction Estimates)	Total Suspended Solids (TSS)	9	Mg/L

Grant Activities

Activity Name: Riparian Zone -2023 Staff	
Activity Category: Technical/Engineering Assistance	Staff time?: Yes
Description: This activity will fund technical/engineering assistance for staff working on activities related to riparian zone management.	
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 - SWCD Local Capacity Services (Carver SWCD)	\$14,055.00	\$14,055.00	\$0.00	09/14/2023	N
Actual Results						
<u>Results</u>						<u>Date Added</u>
						2/1/2023 10:38:09 AM
This activity covers staff time spent providing technical assistance to landowners in riparian zones. SWCD staff have been providing "restore your shore" assistance to lakeshore landowners, and providing technical assistance for bank erosion along rivers and creeks.						1/17/2024 10:05:30 AM
This activity has been completed in previous years - there is nothing new to report for this activity.						1/23/2025 8:51:32 AM
1/14/2026 - no new activities under this category.						1/14/2026 10:06:55 AM

Activity Name: Soil Erosion - 2023 Staff						
Activity Category: Technical/Engineering Assistance					Staff time?: Yes	
Description: This activity will cover staffing costs for providing technical & engineering, and administrative staff time for soil erosion related issues in Carver 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	2023 - SWCD Local Capacity Services (Carver SWCD)	\$60,000.00	\$60,000.00	\$0.00	12/31/2024	N
Actual Results						
<u>Results</u>						<u>Date Added</u>
						2/1/2023 10:15:35 AM
1/17/24 - Results in this activity for the 2023 calendar year.						1/17/2024 10:23:31 AM
This activity helped cover staff time assisting landowners with erosions issues on their property and/or staff time related to soil health activities.						

Results

Date Added

1/23/2025 - additional staff time was spent in 2024 providing technical assistance to citizens related to soil erosion problems. The details of the 2024 staff time are under Activity Budget - Expenses. 1/23/2025 9:00:15 AM

1/14/2026 - no new activity under this category. 1/14/2026 10:07:53 AM

Activity Name: WST - 2023 Pollinator Cost Share

Activity Category: Special Projects

Staff time?: No

Description: This activity will provide cost share funding for pollinator and native restoration projects approved by the Carver SWCD Board.

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 - SWCD Local Capacity Services (Carver SWCD)	\$30,000.00	\$30,000.00	\$0.00	12/19/2025	N

Actual Results

Results

Date Added

1/17/24 - this activity provides cost share to landowners to implement pollinator and/or shoreline habitat. No funds were spent in 2023, however two projects have funds encumbered but not spent yet. 1/17/2024 10:29:36 AM

1/23/2025 - two native planting/pollinator projects were installed in 2024. 3 additional projects have money encumbered, but not spent yet. Note - mapping feature is currently not working. 1/23/2025 9:11:56 AM

1/14/2026 - Cost share funding for 7 additional native planting projects were completed in 2025. In addition, staff time was charged to this category to cover some of the technical assistance needed to get projects in the ground. 1/14/2026 9:46:55 AM

Final Indicators		
<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Phosphorus (Est. Reduction)	11	Lbs/Yr
Sediment (Tss)	2	Tons/Yr
Total Suspended Solids (TSS)	9	Mg/L

Activity Action Name: Living Rock Church	Activity Count: 2
Practice Type: 645 - Upland Wildlife Habitat Management	Size/Units: 2 - Acres
TA Provider/JAA: SWCD	Lifespan: 10 Years
Practice Description: Living Rock Church is a new church on the outskirts of NYA. As part of the construction requirements, they seeded native mixes around other required BMPs. They decided to expand on the native plantings, by adding an additional 2 acres of prairie to the western portion of the property.	Install Date: 11/03/2025
	Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Total Suspended Solids (TSS)	Mg/L	1	Literature Value	CCWMO
Phosphorus (Est. Reduction)	Lbs/Yr	1	Literature Value	CCWMO

Activity Action Name:	Julie Trabant Pollinator	Activity Count: 1
Practice Type:	645 - Upland Wildlife Habitat Management	Size/Units: 1 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Julie converted a large turf area near a pond that drains east into Barlous Lake. All the work was completed by the landowner. The area was killed off multiple times, tilled, and snow seeded after the first snow of the season. The seed mix includes a combination of pollinator and bird habitat species.	Install Date: 11/13/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Total Suspended Solids (TSS)	Mg/L	1	Literature Value	CCWMO
Phosphorus (Est. Reduction)	Lbs/Yr	1	Literature Value	CCWMO

Activity Action Name:	City of Chaska-Harvest 2	Activity Count: 1
Practice Type:	645 - Upland Wildlife Habitat Management	Size/Units: 1 - Acres
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	The City of Chaska Public Works Department proposes converting a currently mowed area into a pollinator meadow. The process will involve removing existing turf, tilling the soil, and establishing the meadow through dormant seeding. Fencing and signage will be added after seeding is complete. This project builds on a successful 2-acre installation located to the north.	Install Date: 11/13/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	1	Literature Value	CCWMO
Total Suspended Solids (TSS)	Mg/L	1	Literature Value	CCWMO

<p>Activity Action Name: City of Chaska (Savanna Oaks)</p> <p>Practice Type: 719M - Native Pocket Planting: Small Garden</p> <p>TA Provider/JAA: SWCD</p> <p>Practice Description: A new public park was established within the City of Chaska with the development of the Harvest West neighborhood. The current park is approximately 14 acres. It consists of 2 acres of playground, 2 acres of restored wetland, and 10 acres of natural upland. The city has restored the upland area to natural savanna. Before the upland area was old growth oak forest with a thick invasive under-story. The city grazed the under-story with goats. They will continue the restoration with forest mowing and spot spraying.</p> <p>This project will serve as an excellent example of a savanna restoration.</p>	<p>Activity Count: 1</p> <p>Size/Units: 9 - Count</p> <p>Lifespan: 10 Years</p> <p>Install Date: 05/10/2024</p> <p>Mapped: Yes</p>
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Indicator Name	Units	Value	Calculation Tool	Waterbody
Total Suspended Solids (TSS)	Mg/L	1	Literature Value	CCWMO
Phosphorus (Est. Reduction)	Lbs/Yr	1	Literature Value	CCWMO

Activity Action Name:	Steve Gunther	Activity Count: 1
Practice Type:	719M - Native Pocket Planting: Small Garden	Size/Units: 475 - Square Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Shoreline buffer/native planting	Install Date: 09/17/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	1	Literature Value	Lake Minnewashta
Sediment (Tss)	Tons/Yr	1	Literature Value	Lake Minnewashta

Activity Action Name:	Whitney Jacobs	Activity Count: 1
Practice Type:	719M - Native Pocket Planting: Small Garden	Size/Units: 710 - Square Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	Native planting/pollinator habitat	Install Date: 09/19/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	1	Literature Value	MN River
Sediment (Tss)	Tons/Yr	1	Literature Value	MN River

Activity Action Name:	Lucas Radde	Activity Count: 1
Practice Type:	719M - Native Pocket Planting: Small Garden	Size/Units: 18033 - Square Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	<p>Homeowner would like to increase pollinator habitat around existing beehive and solar panel. Currently the area is infrequently mowed grass with low habitat value. The homeowner would like to replace the turf area with a native prairie using MNL Pollinator Seed Mix. The plan is to kill off area with herbicide, till area, and kill off again. Once area has been properly prepped the homeowner will broadcast seed the area with seed mix.</p>	Install Date: 07/19/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	1	Literature Value	CCWMO
Total Suspended Solids (TSS)	Mg/L	1	Literature Value	CCWMO

Activity Action Name:	Nathan Roise	Activity Count: 1
Practice Type:	724M - Pollinator Lawn	Size/Units: 1872 - Square Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	<p>The renter and owner plan to convert a turf area and enhance an existing buffer with native pollinator plants. The renter, who has experience with native plantings, will use plugs to establish the new habitat. Turf will be removed through smothering and sod scraping before plugs are installed. The planting area is adjacent to a parking lot and along the creek's existing buffer.</p>	Install Date: 09/17/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Total Suspended Solids (TSS)	Mg/L	1	Literature Value	Lower MN River WD
Phosphorus (Est. Reduction)	Lbs/Yr	1	Literature Value	Lower MN River WD

Activity Action Name:	Jonna & Eric Bartusch	Activity Count: 1
Practice Type:	724M - Pollinator Lawn	Size/Units: 280 - Square Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	The landowner contracted Mustard Seed Landscaping to create a design and proposal to remove turf in backyard and convert it to pollinator habitat. They killed off turf, tilled, sprayed again, and then seeded a pollinator mix. They converted a 280 square foot area along fence line.	Install Date: 05/05/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	1	Literature Value	RPBCWD
Total Suspended Solids (TSS)	Mg/L	1	Literature Value	RPBCWD

Activity Action Name:	Scholars Properties LLC	Activity Count: 1
Practice Type:	724M - Pollinator Lawn	Size/Units: 2000 - Square Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	The owners plan to convert a 2,000 square foot area to pollinator habitat. The first season they plan to kill the area off, till the area, and kill it two more times. In the fall or winter they plan to dormant seed it. All the work will be done by the two owners.	Install Date: 10/26/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	1	Literature Value	CCWMO
Total Suspended Solids (TSS)	Mg/L	1	Literature Value	CCWMO

Activity Action Name:	Jim & Michelle Walker	Activity Count: 1
Practice Type:	724M - Pollinator Lawn	Size/Units: 625 - Square Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	The homeowner recently moved into a new home in the Carver Preserve development. They would like to remove new sod on their hillside and replace it with a native habitat. The homeowners will be doing the work themselves. Once the turf is removed, they will let the weeds in the soil germinate and then spray them. Two weeks after the spraying they will plant and mulch the area.	Install Date: 09/27/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Total Suspended Solids (TSS)	Mg/L	1	Literature Value	CCWMO
Phosphorus (Est. Reduction)	Lbs/Yr	1	Literature Value	CCWMO

Activity Name: WST - 2023 Pollinator staff

Activity Category: Technical/Engineering Assistance

Staff time?: Yes

Description: This activity will cover staff time for technical & engineering services for the pollinator/native vegetation restoration program.

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 - SWCD Local Capacity Services (Carver SWCD)	\$35,000.00	\$35,000.00	\$0.00	03/31/2024	N

Actual Results

<u>Results</u>	<u>Date Added</u>
	2/1/2023 10:19:44 AM
1/17/24 - this activity helps to cover staff time providing technical assistance to landowners that may be interested in pollinator and shoreline improvement practices. The SWCD has a pollinator cost share program and a shoreline restoration cost share program, and this activity helps cover staff time related to those programs. See actual hours in the budget reporting activity.	1/17/2024 10:32:46 AM
1/23/2025 - additional staff time was spent in 2024 providing technical assistance in the water storage and treatment category. See details in the Activity Budget - Expenses.	1/23/2025 9:09:28 AM
1/14/2026 - no new activity in this category, however additional staff time for implementing pollinator projects was used in the "pollinator cost share" activity.	1/14/2026 10:09:00 AM