



Grant Progress Report

Cost Share 2023

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

Grant ID: P23-5821

Grantee: Sherburne SWCD

Fiscal Agent:

Grant Day-to-Day Contact: Francine Larson

Grant Award (\$): \$7,493.00

Required Match (%): 0

Required Match (\$): \$0.00

Grant Execution Date: 11/09/2021

Grant End Date: 12/31/2024

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$7,493.00	\$7,493.00	\$0.00
Match Funds	\$1,498.60	\$1,498.60	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$8,991.60	\$8,991.60	\$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?
FY23 State Cost Share Assistance - NS	Non-Structural Management Practices	Current State Grant	2023 - State Cost-Share Fund (Sherburne SWCD)	\$0.00		\$0.00	N
FY23 State Cost Share Assistance	Streambank or Shoreline Protection	Current State Grant	2023 - State Cost-Share Fund (Sherburne SWCD)	\$4,484.46	\$4,484.46	\$0.00	N
Technical Engineering	Technical/Engineering	Current State Grant	2023 - State Cost-Share Fund	\$1,498.60	\$1,498.60	\$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>
& Assistance	Assistance		(Sherburne SWCD)				
FY23 State Cost Share Assistance - US	Urban Stormwater Management Practices	Current State Grant	2023 - State Cost-Share Fund (Sherburne SWCD)	\$1,509.94	\$1,509.94	\$0.00	N
FY23 State Cost Share Assistance	Streambank or Shoreline Protection	Landowner Fund	Landowner Match	\$1,121.12	\$1,121.12	\$0.00	Y
FY23 State Cost Share Assistance - US	Urban Stormwater Management Practices	Landowner Fund	Landowner Match	\$377.48	\$377.48	\$0.00	Y

Indicator Summary

<i>Indicator Category</i>	<i>Proposed Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	39.27	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	46.2	Tons/Yr
Stormwater Management	Volume Reduced (Acre-Feet/Year)	3.55	Acre-Feet/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	2.89	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	0.263	Tons/Yr

Grant Activities

Activity Name: FY23 State Cost Share Assistance

Activity Category: Streambank or Shoreline Protection **Staff time?:** No

Description: BMP Cost Share Practices. Funds will be used towards Structural and Non-Structural Projects as defined in the adopted District Erosion Control Policies

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 (Sherburne SWCD)	\$4,484.46	\$4,484.46	\$0.00	11/09/2024	N
Landowner Fund	Landowner Match	\$1,121.12	\$1,121.12	\$0.00	11/09/2024	Y

Actual Results

<u>Results</u>	<u>Date Added</u>
	11/2/2021 3:05:42 PM
#2023-09-02 – Parris - The Sherburne SWCD provided a partial payment to Leslie Parris for a streambank stabilization project along 75 linear feet of the Elk River. Installation consisted of cedar revetments, brush bundles and willow live stakes.	1/25/2024 2:56:01 PM
During the FY2023 State Cost Share grant period, the Sherburne SWCD was able to fund 2 projects through our financial assistance program. One project was a second phase of a streambank stabilization project on the Elk River. This phase included potted sandbar willow at the toe of the slope into the existing cedar revetments, a mix of deep-rooted forbs, sedges and shrubs were also installed in bare spots on the slope to further help with stabilization.	11/22/2024 3:56:20 PM

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Phosphorus (Est. Reduction)	39.27	Lbs/Yr
Sediment (Tss)	46.2	Tons/Yr

Activity Action Name: #2023-09-02 - Parris	Activity Count: 1
Practice Type: 580 - Streambank and Shoreline Protection	Size/Units: 70 - Linear Feet
TA Provider/JAA: TSA	Lifespan: 10 Years
Practice Description: Cedar revetment and brush bundles coupled with live stakes and plugs to stabilize bend in Elk River.	Install Date: 10/08/2024
	Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	39.27	Winslamm	Elk River
Sediment (Tss)	Tons/Yr	46.2	Winslamm	Elk River

Activity Name: FY23 State Cost Share Assistance - NS

Activity Category: Non-Structural Management Practices **Staff time?:** No

Description: BMP Cost Share Practices. Funds will be used towards Structural and Non-Structural Projects as defined in the adopted District Erosion Control Policies

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 (Sherburne SWCD)	\$0.00		\$0.00		N

Actual Results

<u>Results</u>	<u>Date Added</u>
	11/2/2021 3:06:16 PM
No funds spent in 2023	1/29/2024 12:57:44 PM

Activity Name: FY23 State Cost Share Assistance - US

Activity Category: Urban Stormwater Management Practices

Staff time?: No

Description: Funds will be used towards Urban Storm water practices.

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 (Sherburne SWCD)	\$1,509.94	\$1,509.94	\$0.00	11/09/2024	N
Landowner Fund	Landowner Match	\$377.48	\$377.48	\$0.00	11/09/2024	Y

Actual Results

Results Date Added

During the FY2023 State Cost Share grant period, the Sherburne SWCD was able to fund 2 projects through our financial assistance program. 11/22/2024 3:55:51 PM
One project was an urban stormwater project that was constructed in conjunction with a township street reconstruction. A bio-retention basin was installed to collect stormwater runoff from the nearby street and filter out excess nutrients before entering West Hunter Lake. This project will remove 96% of total phosphorus and reduce water volume by 69%.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Phosphorus (Est. Reduction)	2.89	Lbs/Yr
Sediment (Tss)	0.263	Tons/Yr
Volume Reduced (Acre-Feet/Year)	3.55	Acre-Feet/Yr

Activity Action Name: #2024-03-01 - Livonia	Activity Count: 1
Practice Type: 712M - Bioretention Basin	Size/Units: 7000 - Square Feet
TA Provider/JAA: Private Consultant	Lifespan: 10 Years
Practice Description: Bio-retention basin to redirect and infiltrate stormwater runoff before entering West Hunter Lake.	Install Date: 10/14/2024
	Mapped: No

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	0.263	MIDS	West Hunter Lake
Phosphorus (Est. Reduction)	Lbs/Yr	2.89	MIDS	West Hunter Lake
Volume Reduced (Acre-Feet/Year)	Acre-Feet/Yr	3.55	MIDS	West Hunter Lake

Activity Name: Technical Engineering & Assistance						
Activity Category: Technical/Engineering Assistance					Staff time?: Yes	
Description: Staff time towards technical engineering and assistance with BMP cost share projects.						
Budget Details						
Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	2023 - State Cost-Share Fund (Sherburne SWCD)	\$1,498.60	\$1,498.60	\$0.00	11/09/2024	N
Actual Results						
Results					Date Added	
					11/2/2021 3:05:03 PM	
Funds were used towards staff time for technical engineering and assistance with BMP cost share projects.					1/29/2024 12:58:27 PM	