



Grant Progress Report

SWCD Local Capacity Services 2023

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

Grant Award (\$): \$132,642.00

Grant Execution Date: 10/03/2022

Grant ID: P23-2490

Required Match (%): 0

Grant End Date: 12/31/2026

Grantee: Murray SWCD

Required Match (\$): \$0.00

Fiscal Agent:

Grant Day-to-Day Contact: Shelly Lewis

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$132,642.00	\$100,483.58	\$32,158.42
Match Funds	\$14,400.00	\$14,400.00	\$0.00
Other Funds	\$47,591.64	\$47,591.64	\$0.00
Total	\$194,633.64	\$162,475.22	\$32,158.42

*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?
Mary Eisfeld WaterWay	Agricultural Practices	Local Fund	Murray County Local Match	\$10,773.75	\$10,773.75	\$0.00	Y
2023 Capacity Cost-Share	Agricultural Practices	Local Fund	2023 Local Funds	\$0.00		\$0.00	Y

<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>
Streambank/Shoreland	Streambank or Shoreline Protection	Local Fund	County Match	\$3,626.25	\$3,626.25	\$0.00	Y
Streambank/Shoreland	Streambank or Shoreline Protection	Local Fund	County Match	\$14,400.00	\$14,400.00	\$0.00	Y
Administration/Coordination	Administration/Coordination	Current State Grant	2023 - SWCD Local Capacity Services (Murray SWCD)	\$6,600.00	\$6,600.00	\$0.00	N
Mary Eisfeld WaterWay	Agricultural Practices	Current State Grant	2023 - SWCD Local Capacity Services (Murray SWCD)	\$1,770.51	\$1,770.51	\$0.00	N
Mary Eisfeld WaterWay	Agricultural Practices	Other Funds	2024 - Conservation Contracts (Murray SWCD)	\$10,938.40	\$10,938.40	\$0.00	N
Mary Eisfeld WaterWay	Agricultural Practices	Other Funds	2025 - Conservation Contracts (Murray SWCD)	\$4,838.84	\$4,838.84	\$0.00	N
2023 Capacity Cost-Share	Agricultural Practices	Current State Grant	2023 - SWCD Local Capacity Services (Murray SWCD)	\$89,659.64	\$57,501.22	\$32,158.42	N
Streambank/Shoreland	Streambank or Shoreline Protection	Other Funds	2022 - State Cost-Share Fund (Murray SWCD)	\$8,707.20	\$8,707.20	\$0.00	N
Streambank/Shoreland	Streambank or Shoreline Protection	Current State Grant	2023 - SWCD Local Capacity Services (Murray SWCD)	\$611.85	\$611.85	\$0.00	N
Streambank/Shoreland	Streambank or Shoreline Protection	Other Funds	2023 - State Cost-Share Fund (Murray SWCD)	\$8,707.20	\$8,707.20	\$0.00	N
Technical/Engineering Assistance	Technical/Engineering Assistance	Current State Grant	2023 - SWCD Local Capacity Services (Murray SWCD)	\$23,000.00	\$23,000.00	\$0.00	N
District Technical Assistance	Technical/Engineering Assistance	Current State Grant	2023 - SWCD Local Capacity Services (Murray SWCD)	\$11,000.00	\$11,000.00	\$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)	Nitrogen	401	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	31	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	175	Tons/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	767.06	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	667.01	Tons/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	667.01	Tons/Yr
Water Pollution (Reduction Estimates)	Nutrients (Nitrate)	11	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	1	Lbs/Yr

Indicator Category	Final Indicator	Total Value	Unit
Water Pollution (Reduction Estimates)	Sediment (Tss)	4	Tons/Yr

Grant Activities

Activity Name: 2023 Capacity Cost-Share						
Activity Category: Agricultural Practices					Staff time?: No	
<p>Description: County Comprehensive Local Water Management Plan: Support and promote conservation practices and programs to landowners in Murray County, such as buffers, conservation tillage, terraces, sediment basins, nutrient management, wetland banking program, and wetland restorations.</p> <p>Funds will be used to cost share the installation of practices consistent with the BWSR State Cost-Share Program Policy. The practices may include Sediment Basin (350), Grassed Waterways and Swales (412) or other practices as determined by the technician or TSA engineers.</p>						
Budget Details						
Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Local Fund	2023 Local Funds	\$0.00		\$0.00		Y
Current State Grant	2023 - SWCD Local Capacity Services (Murray SWCD)	\$89,659.64	\$57,501.22	\$32,158.42	12/12/2024	N
Actual Results						
Results						Date Added
no funds spent to date 12/31/2022						9/22/2022 2:17:09 PM
No funds spent to date 12/31/2023						2/9/2024 3:08:48 PM
Paid Jeb Malone contract #23-03 for Water and Sediment Control Basins.						6/13/2024 12:00:00 AM
Paid Janice Kepka for waterway located in DMR township section 12						12/12/2024 12:00:00 AM

Final Indicators		
<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Sediment (Tss)	175	Tons/Yr
Nitrogen	401	Lbs/Yr
Phosphorus (Est. Reduction)	31	Lbs/Yr

Activity Action Name:	Janice Kepka Waterway	Activity Count: 1
Practice Type:	412 - Grassed Waterway and Swales	Size/Units: 0.5 - Acres
TA Provider/JAA:	NRCS	Lifespan: 10 Years
Practice Description:	Janice Kepka Waterway located in Des Moines River Township section 12	Install Date: 12/09/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0	PTMApp - Catchment	Lake Louisa
Sediment (Tss)	Tons/Yr	4	PTMApp - Catchment	Lake Louisa

Activity Action Name:	Jeb Malone Water & Sediment Control Basins	Activity Count: 2
Practice Type:	638 - Water and Sediment Control Basin	Size/Units: 2 - Count
TA Provider/JAA:	TSA	Lifespan: 10 Years
Practice Description:	Jeb Malone Water & Sediment Control Basins located in Dovray Township Section 8 NE	Install Date: 05/13/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	171	PTMApp - Catchment	unnamed stream
Nitrogen	Lbs/Yr	401	PTMApp - Catchment	unnamed stream
Phosphorus (Est. Reduction)	Lbs/Yr	31	PTMApp - Catchment	unnamed stream

Activity Name: Administration/Coordination

Activity Category: Administration/Coordination

Staff time?: Yes

Description: Funds will be spent by SWCD staff to complete the administration of the grant. Administration includes, but is not limited to, completing the required eLINK reporting, supervision of staff hired with this grant and coordination of activities necessary to complete the activities associated with this grant, such as updating the SWCD Board on the progress of grant activities.

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 (Murray SWCD)	\$6,600.00	\$6,600.00	\$0.00	06/30/2024	N

Actual Results

<u>Results</u>	<u>Date Added</u>
no funds spent to date 12/31/2022	9/22/2022 2:09:52 PM
No funds spent to date 12/31/2023	2/9/2024 3:09:13 PM
District Administrator January-March 2024 (78hrs@69.09/hr=\$5,389.00)	3/31/2024 12:00:00 AM
District Administrator April-June 2024 (20hrs@61.37/hr)	6/30/2024 12:00:00 AM

Activity Name: District Technical Assistance

Activity Category: Technical/Engineering Assistance

Staff time?: Yes

Description: This activity will be used to bring the Murray SWCD District Technician position wage in line with other area SWCD Technicians with accelerated experience. The district budget has lacked the capacity to sustain and retain a more experienced district technician and would use this activity to make up the difference which is higher than the range of the position. The goal will be to hire for more experience. A survey of local districts was used to compare salary and benefit status of technicians with like qualifications desired to come up with the figure.

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 (Murray SWCD)	\$11,000.00	\$11,000.00	\$0.00	03/31/2024	N

Actual Results

<u>Results</u>	<u>Date Added</u>
No funds spent to date 12/31/2022	9/22/2022 2:11:23 PM
No funds spent to date 12/31/2023	2/9/2024 3:09:32 PM
Resource Specialist January-March 2024 (165 hrs @67.04/hr=\$11,061.00) \$11,000.00	3/31/2024 12:00:00 AM

Activity Name: Mary Eisfeld WaterWay

Activity Category: Agricultural Practices

Staff time?: No

Description: Mary Eisfeld Waterway #25-10 located in Skandia Township Section 5-Total Cost 37,762.50=
Landowner Contribution-\$9,441.00, FY23 Capacity Grant-\$1,770.51, Capacity Grant-County Contribution-\$10,773.75, FY25 Conservation Contracts Grant-\$4,838.84, FY24 Conservation Contracts Grant-\$10,938.40

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 (Murray SWCD)	\$1,770.51	\$1,770.51	\$0.00	11/21/2025	N
Local Fund	Murray County Local Match	\$10,773.75	\$10,773.75	\$0.00	12/08/2025	Y
Current State Grant	2024 - Conservation Contracts (Murray SWCD)	\$10,938.40	\$10,938.40	\$0.00	11/21/2025	N
Current State Grant	2025 - Conservation Contracts (Murray SWCD)	\$4,838.84	\$4,838.84	\$0.00	11/21/2025	N

Actual Results

<u>Results</u>	<u>Date Added</u>
Mary Einfeld Waterway #25-10 located in Skandia Township Section 5-Total Cost 37,762.50= Landowner Contribution-\$9,441.00, FY23 Capacity Grant-\$1,770.51, Capacity Grant-County Contribution-\$10,773.75, FY25 Conservation Contracts Grant-\$4,838.84, FY24 Conservation Contracts Grant-\$10,938.40	11/21/2025 12:00:00 AM

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Nutrients (Nitrate)	11	Lbs/Yr
Phosphorus (Est. Reduction)	1	Lbs/Yr
Sediment (Tss)	4	Tons/Yr

Activity Action Name:	Mary Einfeld WW	Activity Count: 1
Practice Type:	412 - Grassed Waterway and Swales	Size/Units: 1.6 - Acres
TA Provider/JAA:	NRCS	Lifespan: 10 Years
Practice Description:	Mary Einfeld WW located in Skandia Section 5	Install Date: 11/10/2025
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	1	PTMApp - Catchment	Long Lake
Sediment (Tss)	Tons/Yr	4	PTMApp - Catchment	Long Lake
Nutrients (Nitrate)	Lbs/Yr	11	PTMApp - Catchment	Long Lake

Activity Name: Streambank/Shoreland

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

Description: Streambank/Shoreland Protection

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 (Murray SWCD)	\$8,707.20	\$8,707.20	\$0.00	09/12/2024	N
Local Fund	County Match	\$3,626.25	\$3,626.25	\$0.00	09/12/2024	Y
Current State Grant	2023 - SWCD Local Capacity Services (Murray SWCD)	\$611.85	\$611.85	\$0.00	09/12/2024	N
Current State Grant	2023 - State Cost-Share Fund (Murray SWCD)	\$8,707.20	\$8,707.20	\$0.00	09/12/2024	N
Local Fund	County Match	\$14,400.00	\$14,400.00	\$0.00	09/12/2024	Y

Actual Results

<u>Results</u>	<u>Date Added</u>
Kris Jeppesen #22-04 did streambank and shoreline protection to stabilize and protect the shorelines of Lake Shetek. The total project cost was 48,070.00 with the landowner receiving \$36,052.50 in cost-share funds.	9/12/2024 12:00:00 AM

Final Indicators		
<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Sediment (Tss)	667.01	Tons/Yr
Soil (Est. Savings)	667.01	Tons/Yr
Phosphorus (Est. Reduction)	767.06	Lbs/Yr

Activity Action Name:	Kris Jeppesen Streambank & Shoreline Protection	Activity Count: 1
Practice Type:	580 - Streambank and Shoreline Protection	Size/Units: 375 - Linear Feet
TA Provider/JAA:	TSA	Lifespan: 10 Years
Practice Description:	Kris Jeppesen Streambank & Shoreline Protection located in Mason Township Sect 1	Install Date: 08/14/2024
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	667.01	Bwsr Calc (Stream & Ditch Stabilization)	Lake Shetek
Sediment (Tss)	Tons/Yr	667.01	Bwsr Calc (Stream & Ditch Stabilization)	Lake Shetek
Phosphorus (Est. Reduction)	Lbs/Yr	767.06	Bwsr Calc (Stream & Ditch Stabilization)	Lake Shetek

Activity Name: Technical/Engineering Assistance

Activity Category: Technical/Engineering Assistance **Staff time?:** Yes

Description: The grant will be used to provide technical assistance on the projects which include project designs, field verification, staking, ect

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 (Murray SWCD)	\$23,000.00	\$23,000.00	\$0.00	06/30/2024	N
Actual Results						
<u>Results</u>					<u>Date Added</u>	
No funds spent to date 12/31/2022					9/22/2022 2:15:14 PM	
No funds spent to date 12/31/2023					2/9/2024 3:09:57 PM	
Resource Specialist January-March 2024 (112.50 hrs @67.04/hr=\$7,542.00)					3/31/2024 12:00:00 AM	
Resource Specialist April-June 2024 (261 hrs @ 59.32/hr=\$15458.00)					6/30/2024 12:00:00 AM	