



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: 12/31/2025

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	\$98,713.07	\$33,928.93
Match Funds	\$14,400.00	\$3,626.25	\$10,773.75
Other Funds	\$31,814.40	\$31,814.40	\$0.00
Total	\$178,856.40	\$134,153.72	\$44,702.68

*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?
2023 Capacity Cost-Share	Agricultural Practices	Local Fund	2023 Local Funds	\$10,773.75		\$10,773.75	Y
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

<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>
Administration/Coordination	Administration/Coordination	Current State Grant	2023 - SWCD Local Capacity Services (Murray SWCD)	\$6,600.00	\$6,600.00	\$0.00	N
2023 Capacity Cost-Share	Agricultural Practices	Current State Grant	2023 - SWCD Local Capacity Services (Murray SWCD)	\$91,430.15	\$57,501.22	\$33,928.93	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

Grant Activities

Activity Name: 2023 Capacity Cost-Share

Activity Category: Agricultural Practices **Staff time?:** No

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.

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.

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>
Local Fund	2023 Local Funds	\$10,773.75		\$10,773.75		Y
Current State Grant	2023 - SWCD Local Capacity Services (Murray SWCD)	\$91,430.15	\$57,501.22	\$33,928.93	12/12/2024	N

Actual Results

no funds spent to date 12/31/2022

No funds spent to date 12/31/2023

Paid Jeb Malone contract #23-03 for Water and Sediment Control Basins.

Paid Janice Kepka for waterway located in DMR township section 12

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

no funds spent to date 12/31/2022

No funds spent to date 12/31/2023

District Administrator January-March 2024 (78hrs@69.09/hr=\$5,389.00)

District Administrator April-June 2024 (20hrs@61.37/hr)

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

No funds spent to date 12/31/2022

No funds spent to date 12/31/2023

Resource Specialist January-March 2024 (165 hrs @67.04/hr=\$11,061.00) \$11,000.00

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

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.

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

No funds spent to date 12/31/2022

No funds spent to date 12/31/2023

Resource Specialist January-March 2024 (112.50 hrs @67.04/hr=\$7,542.00)

Resource Specialist April-June 2024 (261 hrs @ 59.32/hr=\$15458.00)