



Grant All-Detail Report SWCD Local Capacity Services 2020

Grant Title - 2020 - SWCD Local Capacity Services (Murray SWCD)

Grant ID - P20-7502

Organization - Murray SWCD

Original Awarded Amount	\$123,652.00	Grant Execution Date	11/12/2019
Required Match Amount	\$0.00	Original Grant End Date	12/31/2022
Required Match %	0%	Grant Day To Day Contact	Shelly Lewis
Current Awarded Amount	\$123,652.00	Current End Date	12/31/2023

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$123,652.00	\$77,161.48	\$46,490.52
Total Match Amount	\$14,400.00	\$14,400.00	\$0.00
Total Other Funds	\$2,412.00	\$2,412.00	\$0.00
Total	\$140,464.00	\$93,973.48	\$46,490.52

**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	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2020 Cost-Share	Agricultural Practices	Current State Grant	2020 - SWCD Local Capacity Services (Murray SWCD)	\$51,863.68	\$15,631.56	1/12/2023	N
2020 Cost-Share	Agricultural Practices	Local Fund	Murray County Local Fund	\$14,400.00	\$14,400.00	12/22/2022	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2020 Technical/Engineering	Technical/Engineering Assistance	Current State Grant	2020 - SWCD Local Capacity Services (Murray SWCD)	\$21,310.40	\$8,530.00	12/31/2022	N
Administration/Coordination	Administration/Coordination	Current State Grant	2020 - SWCD Local Capacity Services (Murray SWCD)	\$6,100.00	\$8,622.00	12/31/2022	N
District Technical Assistance	Technical/Engineering Assistance	Current State Grant	2020 - SWCD Local Capacity Services (Murray SWCD)	\$11,000.00	\$11,000.00	6/30/2021	N
Don Einck Waterway	Agricultural Practices	Current State Grant	2020 - SWCD Local Capacity Services (Murray SWCD)	\$12,894.92	\$12,894.92	10/19/2021	N
Don Einck Waterway	Agricultural Practices	Other Funds	2019 - SWCD Local Capacity Services (Murray SWCD)	\$2,412.00	\$2,412.00	10/19/2021	N
Glen Talsma Pond	Agricultural Practices	Current State Grant	2020 - SWCD Local Capacity Services (Murray SWCD)	\$20,483.00	\$20,483.00	12/8/2022	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
412 - Grassed Waterway and Swales	1	1	1400 SQUARE FEET	1400 SQUARE FEET
638 - Water and Sediment Control Basin	1	1	1 COUNT	1 COUNT
412 - Grassed Waterway and Swales	1	1	3375 SQUARE FEET	3375 SQUARE FEET
378 - Pond for Water Use	1	1	1 COUNT	1 COUNT

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
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Final Indicators Summary

Indicator Name	Total Value	Unit
PREVENTION	0.00	COUNT
SEDIMENT (TSS)	28.91	TONS/YR
PHOSPHORUS (EST. REDUCTION)	40.50	LBS/YR
SOIL (EST. SAVINGS)	42.25	TONS/YR

Grant Activity

Grant Activity - 2020 Cost-Share

Description	<p>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>		
Category	AGRICULTURAL PRACTICES		
Start Date	12-Nov-19	End Date	31-Dec-23
Has Rates and Hours?	No		
Actual Results	<p>Jim Oslund built a Grass Waterway to control gullies and/or improve the water quality of downstream water bodies by reducing the sediment carried by runoff water. Amount Spent: \$8,614.77</p> <p>Erickson installed a water and sediment control basin designed to slowly release runoff, detaining it long enough to allow sediment to settle out. Sediment basins may also be retrofitted to permanent stormwater detention or retention basins after construction has ended. Amount spent : \$7,016.79</p>		

Activity Action - Jim Oslund Waterway			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Jim Oslund's Waterway located in Fenton Township section 21 S1/2 of NW 1/4		
Proposed Size / Units	1,400.00 SQUARE FEET	Lifespan	10 Years
Actual Size/Units	1,400.00 SQUARE FEET	Installed Date	13-Aug-21
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	TSA

Final Indicator for Jim Oslund Waterway

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	10.63
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	creek		

Final Indicator for Jim Oslund Waterway

Indicator Name	SEDIMENT (TSS)	Value	10.63
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Creek		

Final Indicator for Jim Oslund Waterway

Indicator Name	SOIL (EST. SAVINGS)	Value	21.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	creek		

Activity Action - Erickson WSCOB			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Erickson WSCOB located in Ellsborough section 10 NW,SE		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	17-Nov-22
Mapped Activities	1 Point(s)	Technical Assistance Provider	TSA

Final Indicator for Erickson WSCOB

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	9.64
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)

Waterbody	Redwood River		
Final Indicator for Erickson WSCOB			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	11.09
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Redwood River		
Final Indicator for Erickson WSCOB			
Indicator Name	SOIL (EST. SAVINGS)	Value	21.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Redwood river		

Grant Activity - 2020 Technical/Engineering			
Description	The grant will be used to provide technical assistance on the projects which include project designs, field verification, staking, ect.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	12-Nov-19	End Date	31-Dec-22
Has Rates and Hours?	Yes		
Actual Results	<p>2021 Expense: District Administrator provided technical assistance on cost-projects. July-September 2021 119.5hrs@54.66=6531.87 Total Spent 2021-\$6,531.87</p> <p>2022 Expense Resource Specialist provided technical assistance on cost-projects. October-December 2021 38.5hrs@51.94/HR=\$1,999.00 Total Spent=\$8,530.87</p>		

Grant Activity - Administration/Coordination

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.		
Category	ADMINISTRATION/COORDINATION		
Start Date	12-Nov-19	End Date	31-Dec-22
Has Rates and Hours?	Yes		
Actual Results	2020 Expense: District Administrator-January-December 2020 7hrs @49.29/hour \$345.00 spent 2021 Expense: District Administrator Jan-March 2021 10hrs@57.50=575.00 District Administrator-April-December 2021 20hrs@57.50=1,150.00 total spent-\$2,070.00 2022 Expense: District Administrator-January-March 2022 19hrs@57.90/hr=\$1,100.00 April-June 2022 (30hrs@57.90/Hr)=\$1,737.00 July-September 2022 (20 hrs@57.90/hr)=\$1,158.00 District Administrator October-December 2022 (26 hrs@57.90/hr=\$1,505.00) Program Manager January-December 2022 (17 Hrs@61.90/hr=\$1,052.00)		

Grant Activity - District Technical Assistance

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 \$5.26 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."		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	12-Nov-19	End Date	22-Dec-22
Has Rates and Hours?	Yes		
Actual Results	2021 Expense: District Technician-Jan-March 2021 120hrs@54.66=6,559.00 District Technician April-June 2021 82hrs@54.66/hr=4,441.00 Total Expense;\$11,000.00		

Grant Activity - Don Einck Waterway

Description	Don Einck Waterway located in Fenton Township section 21 NE1/4		
Category	AGRICULTURAL PRACTICES		
Start Date	8-Jul-21	End Date	13-Aug-21
Has Rates and Hours?	No		
Actual Results	Don Einck #20-01 installed a waterway to to reduce gully erosion and to protect/improve water quality. FY19-\$2,412.00 FY20-\$12,894.92 Total Spent: \$15,306.92		

Activity Action - Don Einck Waterway			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Don Einck Waterway located in Fenton Township section 21 NE1/4		
Proposed Size / Units	3,375.00 SQUARE FEET	Lifespan	10 Years
Actual Size/Units	3,375.00 SQUARE FEET	Installed Date	7-Jul-21
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	TSA

Final Indicator for Don Einck Waterway			
Indicator Name	SEDIMENT (TSS)	Value	9.14
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Creek		
Final Indicator for Don Einck Waterway			
Indicator Name	SEDIMENT (TSS)	Value	9.14
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Creek		
Final Indicator for Don Einck Waterway			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	9.14
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Creek		

Grant Activity - Glen Talsma Pond			
Description	Glen Talsma Pond located in Chanarambie Township section 26 SE1/4		
Category	AGRICULTURAL PRACTICES		
Start Date	10-Oct-22	End Date	26-Oct-22
Has Rates and Hours?	No		
Actual Results	Glen Talsma's Pond was repaired to improve water quality and erosion control.		

Activity Action - Glen Talsma Pond			
Practice	378 - Pond for Water Use	Count of Activities	1
Description	Glen Talsma Pond located in Chanarambie Township Section 26 SE1/4		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	26-Oct-22
Mapped Activities	1 Point(s)	Technical Assistance Provider	NRCS

Final Indicator for Glen Talsma Pond			
Indicator Name	PREVENTION	Value	0
Indicator Subcategory/Units	POLLUTION PREVENTION COUNT	Calculation Tool	Other
Waterbody	Stream		

Grant Attachments

Document Name	Document Type	Description
2020 Capacity Amendment EXECUTED	Grant Agreement Amendment	
2020 SWCD Local Capacity and Buffer Law Implementation	Grant Agreement	2020 SWCD Local Capacity and Buffer Law Implementation - Murray SWCD
2020 SWCD Local Capacity and Buffer Law Implementation EXECUTED	Grant Agreement	2020 SWCD Local Capacity and Buffer Law Implementation - Murray SWCD
2022 Accomplishments Report	Grant	2020 - SWCD Local Capacity Services (Murray SWCD)
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/10/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/03/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/23/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/17/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/27/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/25/2023
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/01/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/30/2023
Crowley Jan-june 2021	Grant	2020 - SWCD Local Capacity Services (Murray SWCD)
District Administration Hours July-September 2022	Grant	2020 - SWCD Local Capacity Services (Murray SWCD)
District Administrator April-June 2022	Grant	2020 - SWCD Local Capacity Services (Murray SWCD)
District Administrator Hours	Grant	2020 - SWCD Local Capacity Services (Murray SWCD)
District Administrator Hours	Grant	2020 - SWCD Local Capacity Services (Murray SWCD)
District Administrator Oct-Dec 2022	Grant	2020 - SWCD Local Capacity Services (Murray SWCD)
Fy 20 Capacity hours	Grant	2020 - SWCD Local Capacity Services (Murray SWCD)
Murray SWCD FY20 Capacity Grant Agreement Extension Amendment 1	Grant Agreement Amendment	
Program Manager Oct-Dec 2022	Grant	2020 - SWCD Local Capacity Services (Murray SWCD)
Resource Specialist Oct-Dec 2022	Grant	2020 - SWCD Local Capacity Services (Murray SWCD)
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/26/2022
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 09/28/2021
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 11/07/2019

Document Name	Document Type	Description
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 09/16/2019
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 12/22/2022