



Grant Progress Report

SWCD Local Capacity Services 2022

Grant Title: 2022 - SWCD Local Capacity Services (Crow Wing SWCD)

Grant Award (\$): \$133,788.00

Grant Execution Date: 12/08/2021

Grant ID: P22-6097

Required Match (%): 0

Grant End Date: 12/31/2024

Grantee: Crow Wing SWCD

Required Match (\$): \$0.00

Fiscal Agent:

Grant Day-to-Day Contact: Melissa Barrick

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$133,788.00	\$133,788.00	\$0.00
Match Funds	\$0.00	\$0.00	\$0.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$133,788.00	\$133,788.00	\$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?
Staff Time	Administration/Coordination	Current State Grant	2022 - SWCD Local Capacity Services (Crow Wing SWCD)	\$108,788.00	\$110,009.53	(\$1,221.53)	N
Cost Share Projects	Streambank or Shoreline Protection	Current State Grant	2022 - SWCD Local Capacity Services (Crow Wing SWCD)	\$25,000.00	\$23,778.47	\$1,221.53	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)	1.6	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	1.9	Tons/Yr
Water Pollution (Reduction Estimates)	Soil (Est. Savings)	1.9	Tons/Yr

Grant Activities

Activity Name: Cost Share Projects

Activity Category: Streambank or Shoreline Protection

Staff time?: No

Description: Streambank or Shoreline protection projects funded as 50 to 75% funding in Crow Wing 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	2022 - SWCD Local Capacity Services (Crow Wing SWCD)	\$25,000.00	\$23,778.47	\$1,221.53	06/26/2024	N

Actual Results

3 projects have been completed so far.

All funds have been encumbered. 4 projects were completed in the spring 2022 and one in the fall 2022. Total phosphorus savings per year were 1.6 pounds and total sediment savings per year were 1.9 tons. The projects converted 27,182 square feet into native habitat.

6 projects have been completed for this grant. 2 of the projects are listed also with other grants, so calculations will not be shown here for those 2 projects.

Final Indicators

<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Soil (Est. Savings)	1.9	Tons/Yr
Phosphorus (Est. Reduction)	1.6	Lbs/Yr
Sediment (Tss)	1.9	Tons/Yr

Activity Action Name:	Matt Norman Project	Activity Count: 2
Practice Type:	342 - Critical Area Planting	Size/Units: 9200 - Square Feet
TA Provider/JAA:	SWCD	Lifespan: 10 Years
Practice Description:	9200 sq ft of critical area planting on Bay lake.	Install Date: 07/07/2022
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Soil (Est. Savings)	Tons/Yr	0.06	Bwsr Calc (Stream & Ditch Stabilization)	Bay Lake
Sediment (Tss)	Tons/Yr	0.06	Bwsr Calc (Stream & Ditch Stabilization)	Bay Lake
Phosphorus (Est. Reduction)	Lbs/Yr	0.05	Bwsr Calc (Stream & Ditch Stabilization)	Bay Lake

Activity Action Name:	Linda Maegi Project	Activity Count: 2
Practice Type:	342 - Critical Area Planting	Size/Units: 4434 - Square Feet
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	4434 Sq ft of critical area planting on Crooked Lake	Install Date: 08/26/2022
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	1.56	Bwsr Calc (Stream & Ditch Stabilization)	Crooked Lake
Phosphorus (Est. Reduction)	Lbs/Yr	1.32	Bwsr Calc (Stream & Ditch Stabilization)	Crooked Lake
Soil (Est. Savings)	Tons/Yr	1.56	Bwsr Calc (Stream & Ditch Stabilization)	Crooked Lake

Activity Action Name:	Jim Lease Project	Activity Count: 1
Practice Type:	342 - Critical Area Planting	Size/Units: 500 - Square Feet
TA Provider/JAA:	Private Consultant	Lifespan: 10 Years
Practice Description:	500 sq ft of critical area planting and shoreline restoration on portage lake.	Install Date: 08/19/2022
		Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Phosphorus (Est. Reduction)	Lbs/Yr	0.23	Bwsr Calc (Stream & Ditch Stabilization)	Portage lake
Soil (Est. Savings)	Tons/Yr	0.28	Bwsr Calc (Stream & Ditch Stabilization)	Portage Lake
Sediment (Tss)	Tons/Yr	0.28	Bwsr Calc (Stream & Ditch Stabilization)	Portage Lake

Activity Action Name: Trent Laughridge	Activity Count: 1
Practice Type: 580 - Streambank and Shoreline Protection	Size/Units: 100 - Linear Feet
TA Provider/JAA: SWCD	Lifespan: 10 Years
Practice Description:	Install Date: 07/26/2023
	Mapped: Yes

Activity Name: Staff Time

Activity Category: Administration/Coordination **Staff time?:** Yes

Description: Staff time not associated with any other grant, conservation easements, site visits, technical assistance to landowners, and writing new grants, summer intern maintaining past projects, and Tree sale.

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 - SWCD Local Capacity Services (Crow Wing SWCD)	\$108,788.00	\$110,009.53	(\$1,221.53)	12/31/2024	N

Actual Results

Staff time not associated with any other grant, conservation easements, site visits, technical assistance to landowners, and writing new grants, summer intern maintaining past projects, and Tree sale.

Staff time not associated with any other grant, conservation easements, site visits, technical assistance to landowners, and writing new grants, summer intern maintaining past projects, and Tree sale