



Grant All-Detail Report SWCD Local Capacity Services 2019

Grant Title - 2019 - SWCD Local Capacity Services (Crow Wing SWCD)

Grant ID - P19-2350

Organization - Crow Wing SWCD

Original Awarded Amount	\$100,000.00	Grant Execution Date	1/28/2019
Required Match Amount	\$0.00	Original Grant End Date	12/31/2021
Required Match %	0%	Grant Day To Day Contact	Melissa Barrick
Current Awarded Amount	\$130,000.00	Current End Date	12/31/2021

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$130,000.00	\$130,000.00	\$0.00
Total Match Amount	\$30,000.00	\$30,000.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$160,000.00	\$160,000.00	\$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	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2019 Conservation Marketing	Education/Information	Current State Grant	2019 - SWCD Local Capacity Services (Crow Wing SWCD)	\$3,000.00	\$4,085.47	12/15/2021	N
2019 Equipment	Supplies/Equipment	Current State Grant	2019 - SWCD Local Capacity Services (Crow Wing SWCD)	\$10,000.00	\$9,213.98	11/9/2021	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2019 Staff	Project Development	Current State Grant	2019 - SWCD Local Capacity Services (Crow Wing SWCD)	\$107,000.00	\$107,000.65	3/31/2020	N
Cost-Share Funds	Streambank or Shoreline Protection	Current State Grant	2019 - SWCD Local Capacity Services (Crow Wing SWCD)	\$10,000.00	\$9,699.90	12/15/2021	N
Match	Supplies/Equipment	Local Fund		\$30,000.00	\$30,000.00	12/31/2021	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
342 - Critical Area Planting	1	1	800 SQUARE FEET	795 SQUARE FEET
342 - Critical Area Planting	1	1	130 LINEAR FEET	130 LINEAR FEET
580 - Streambank and Shoreline Protection	1	2	80 LINEAR FEET	80 LINEAR FEET
580 - Streambank and Shoreline Protection	1	1	40 LINEAR FEET	40 LINEAR FEET
580 - Streambank and Shoreline Protection	1	1	400 SQUARE FEET	400 SQUARE FEET

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
SEDIMENT (TSS)	11.10	TONS/YR

SOIL (EST. SAVINGS)	17.88	TONS/YR
PHOSPHORUS (EST. REDUCTION)	9.43	LBS/YR

Grant Activity

Grant Activity - 2019 Conservation Marketing			
Description	Funds will be utilized for printing, brochures, handouts, for county conservation tour, and other related activities to market landowners to enroll in conservation programs.		
Category	EDUCATION/INFORMATION		
Start Date	28-Jan-19	End Date	31-Dec-21
Has Rates and Hours?	No		
Actual Results	Funds were utilized for printing, brochures, handouts, for county conservation tour, and other related activities to market landowners to enroll in conservation programs.		

Grant Activity - 2019 Equipment			
Description	Equipment needed to complete conservation. Items include ipads, computer monitors, desks, and other supplies.		
Category	SUPPLIES/EQUIPMENT		
Start Date	28-Jan-19	End Date	31-Dec-21
Has Rates and Hours?	No		
Actual Results	Equipment to complete conservation. Items include computer monitors, desks, and other supplies.		

Grant Activity - 2019 Staff			
Description	These funds will be used to have an easement specialist on staff, to assist with new grant opportunities, attend County DRT team meetings, other, and to hire summer intern to help with project inspections and maintenance		
Category	PROJECT DEVELOPMENT		
Start Date	28-Jan-19	End Date	30-Nov-21
Has Rates and Hours?	Yes		
Actual Results	These funds are being used to have an easement specialist on staff, to assist with new grant opportunities, attended County DRT team meetings and other staff.		

Grant Activity - Cost-Share Funds

Description	To provide additional cost-share funds to: landowners and partners to install best management practices related to water quality. This may include: shoreline, stormwater, or Forestry BMPs. The SWCD will ensure to follow Cost-Share and Clean Water Fund polices.		
	Staff implementing the program our:		
	Beth Hippert Technician: She has technical approval authority for stormwater and shoreline BMPs. She has managed and completed over 50 Shoreline and Raingarden Projects		
	Clayton Lenk Technician: He has technical approval authority for forestry practices. He is working on completing certification for shoreline and stormwater practices. He has completed over 15 forestry BMPs.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	28-Jan-19	End Date	30-Nov-21
Has Rates and Hours?	No		
Actual Results	funds spent on: Hawkinson's FY19-03.2 project \$645.99 Karen Dale FY19-02 project \$2,000.00 Bill Beasley FY19-03.1 project \$1,500.00 Penny Vick FY19-04 Project \$3,000.00 Cheri Nehl FY19-01 project \$1,125.66 Laurel Mezner FY19-05 project		

Activity Action - Cheri Nehl Project			
Practice	342 - Critical Area Planting	Count of Activities	1
Description	Shoreline buffer of 130 linear ft/1820 sq ft. with coir logs, native seeds, seedlings, erosion control blanket.		
Proposed Size / Units	130.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	130.00 LINEAR FEET	Installed Date	28-Oct-19
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	

Final Indicator for Cheri Nehl Project			
Indicator Name	SOIL (EST. SAVINGS)	Value	.83
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)

Waterbody	Ossawinnamakee		
Final Indicator for Cheri Nehl Project			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.44
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Ossawinnamakee		
Final Indicator for Cheri Nehl Project			
Indicator Name	SEDIMENT (TSS)	Value	.51
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Ossawinnamakee		

Activity Action - Karen Dale LC FY19-02			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Streambank restoration		
Proposed Size / Units	400.00 SQUARE FEET	Lifespan	10 Years
Actual Size/Units	400.00 SQUARE FEET	Installed Date	1-Jun-20
Mapped Activities	1 Line(s)	Technical Assistance Provider	SWCD

Final Indicator for Karen Dale LC FY19-02			
Indicator Name	SOIL (EST. SAVINGS)	Value	.55
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	North Long Lake		
Final Indicator for Karen Dale LC FY19-02			
Indicator Name	SEDIMENT (TSS)	Value	.34
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	North Long Lake		
Final Indicator for Karen Dale LC FY19-02			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.29
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	North Long Lake		

Activity Action - Bill and Linda Beasley			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Installation of double row cedar revetments on 80 linear feet.		
Proposed Size / Units	80.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	80.00 LINEAR FEET	Installed Date	25-Jun-20
Mapped Activities	2 Line(s)	Technical Assistance Provider	TSA

Final Indicator for Bill and Linda Beasley			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.48
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Little Buffalo Creek		

Final Indicator for Bill and Linda Beasley			
Indicator Name	SEDIMENT (TSS)	Value	4.1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Little Buffalo Creek		

Final Indicator for Bill and Linda Beasley			
Indicator Name	SOIL (EST. SAVINGS)	Value	6.6
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Little Buffalo Creek		

Activity Action - Lisa & Kyle Hawkinson LC FY19-03			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	40 linear feet, installation of double row cedar revetments		
Proposed Size / Units	40.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	40.00 LINEAR FEET	Installed Date	25-Jun-20
Mapped Activities	1 Line(s)	Technical Assistance Provider	TSA

Final Indicator for Lisa & Kyle Hawkinson LC FY19-03			
Indicator Name	SEDIMENT (TSS)	Value	4.1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Little Buffalo Creek		

Final Indicator for Lisa & Kyle Hawkinson LC FY19-03			
Indicator Name	SOIL (EST. SAVINGS)	Value	6.6
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Little Buffalo Creek		
Final Indicator for Lisa & Kyle Hawkinson LC FY19-03			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.48
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Little Buffalo Creek		

Activity Action - Penny and David Vick LC FY19-04			
Practice	342 - Critical Area Planting	Count of Activities	1
Description	795 sq ft shoreline stabilization/ restoration, with erosion control and native plants, DNR permit		
Proposed Size / Units	800.00 SQUARE FEET	Lifespan	10 Years
Actual Size/Units	795.00 SQUARE FEET	Installed Date	21-May-20
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for Penny and David Vick LC FY19-04			
Indicator Name	SOIL (EST. SAVINGS)	Value	3.3
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Bass Lake		
Final Indicator for Penny and David Vick LC FY19-04			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.74
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Bass Lake		
Final Indicator for Penny and David Vick LC FY19-04			
Indicator Name	SEDIMENT (TSS)	Value	2.05
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Bass Lake		

Grant Activity - Match			
Description	The Crow Wing County will provide the following items to the SWCD: Increase for office space of 1,275.66 feet which equals a \$16,000 in Rent GIS Support Licenses: 7 licenses at \$1,550 per licenses \$10,850 Fee for Service payment for SWCD completing training to County Staff for Stormwater Plan Review an estimated \$3,150.		
Category	SUPPLIES/EQUIPMENT		
Start Date	28-Jan-19	End Date	31-Dec-21
Has Rates and Hours?	No		
Actual Results	Office space of 1,275.66 feet which equals a \$16,000 in Rent GIS Support Licenses: 7 licenses at \$1,550 per licenses \$10,850 Fee for Service payment for SWCD completing training to County Staff for Stormwater Plan Review an estimated \$3,150.		

Grant Attachments

Document Name	Document Type	Description
2019 CWC Local Capacity Letter	Grant	2019 - SWCD Local Capacity Services (Crow Wing SWCD)
2019 SWCD Local Capacity Amendment	Grant Agreement Amendment	
2019 SWCD Local Capacity and Buffer Law Implementation	Grant Agreement	2019 SWCD Local Capacity and Buffer Law Implementation - Crow Wing SWCD
2019 SWCD Local Capacity and Buffer Law Implementation EXECUTED	Grant Agreement	2019 SWCD Local Capacity and Buffer Law Implementation - Crow Wing SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/08/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/14/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/05/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/22/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/27/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/02/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/25/2020

Document Name	Document Type	Description
Local Capacity FY19 Grant Final Financial Report	Grant	2019 - SWCD Local Capacity Services (Crow Wing SWCD)
Unexecuted Grant Amendment	Grant Agreement Amendment	
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/13/2019
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 08/21/2018