



Grant All-Detail Report SWCD Local Capacity Services 2018

Grant Title - 2018 - SWCD Local Capacity Services (Crow Wing SWCD)

Grant ID - P18-8402

Organization - Crow Wing SWCD

Original Awarded Amount	\$130,000.00	Grant Execution Date	11/30/2017
Required Match Amount	\$0.00	Original Grant End Date	12/31/2020
Required Match %	0%	Grant Day To Day Contact	Melissa Barrick
Current Awarded Amount	\$130,000.00	Current End Date	12/31/2020

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
Conservaiton Marketing	Education/Information	Current State Grant	2018 - SWCD Local Capacity Services (Crow Wing SWCD)	\$5,000.00	\$5,203.14	1/3/2020	N
Cost Share Funds 2	Urban Stormwater Management Practices	Current State Grant	2018 - SWCD Local Capacity Services (Crow Wing SWCD)	\$2,500.00	\$2,500.00	7/18/2019	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Cost-Share Funds	Streambank or Shoreline Protection	Current State Grant	2018 - SWCD Local Capacity Services (Crow Wing SWCD)	\$12,500.00	\$9,930.65	8/19/2020	N
Equipment	Supplies/Equipment	Current State Grant	2018 - SWCD Local Capacity Services (Crow Wing SWCD)	\$15,000.00	\$10,987.62	8/6/2020	N
Match CWC	Regulations/Ordinances/Enforcement	Local Fund		\$30,000.00	\$30,000.00	1/31/2019	Y
Staff	Project Development	Current State Grant	2018 - SWCD Local Capacity Services (Crow Wing SWCD)	\$95,000.00	\$101,378.59	2/28/2019	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
580 - Streambank and Shoreline Protection	1	1	1160 SQUARE FEET	1160 SQUARE FEET
580 - Streambank and Shoreline Protection	1	1	135 LINEAR FEET	125 LINEAR FEET
580 - Streambank and Shoreline Protection	7	7	7 COUNT	7 COUNT
580 - Streambank and Shoreline Protection	1	1	90 LINEAR FEET	90 LINEAR FEET
561 - Heavy Use Area Protection	1	1	100 LINEAR FEET	100 LINEAR FEET
580 - Streambank and Shoreline Protection	1	2	1285 SQUARE FEET	1285 SQUARE FEET
561 - Heavy Use Area Protection	1	1	1500 SQUARE FEET	1500 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)	13.15	TONS/YR
PHOSPHORUS (EST. REDUCTION)	11.18	LBS/YR
SOIL (EST. SAVINGS)	13.10	TONS/YR

Grant Activity

Grant Activity - Conservaiton 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	12-Apr-18	End Date	31-Aug-20
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 - Cost Share Funds 2			
Description	To provide additional dollars to cost-share with landowners and others all NRCS practices that are eligible.		
Category	URBAN STORMWATER MANAGEMENT PRACTICES		
Start Date	30-Jan-18	End Date	01-Sep-20
Has Rates and Hours?	No		
Actual Results	2 projects completed for Mississippi River Shores Association (Rain Garden) and for Wensman Shoreline protection.		

Activity Action - Tim Wensman Shoreline Restoration			
Practice	561 - Heavy Use Area Protection	Count of Activities	1
Description	100 linear feet of steep shoreline restoration with native plants and erosion control		
Proposed Size / Units	100.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	100.00 LINEAR FEET	Installed Date	24-May-19
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	Private Consultant

Final Indicator for Tim Wensman Shoreline Restoration

Indicator Name	SOIL (EST. SAVINGS)	Value	6.6
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake Hubert		

Final Indicator for Tim Wensman Shoreline Restoration

Indicator Name	SEDIMENT (TSS)	Value	6.6
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake Hubert		

Final Indicator for Tim Wensman Shoreline Restoration

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	5.61
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake Hubert		

Activity Action - Mississippi River Shore Assn Rain Garden			
Practice	561 - Heavy Use Area Protection	Count of Activities	1
Description	100 x 15 feet Rain garden for large neighborhood		
Proposed Size / Units	1,500.00 SQUARE FEET	Lifespan	10 Years
Actual Size/Units	1,500.00 SQUARE FEET	Installed Date	20-Jul-18
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	Private Consultant

Final Indicator for Mississippi River Shore Assn Rain Garden

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.05
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Mississippi River		

Final Indicator for Mississippi River Shore Assn Rain Garden			
Indicator Name	SOIL (EST. SAVINGS)	Value	.01
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Mississippi River		
Final Indicator for Mississippi River Shore Assn Rain Garden			
Indicator Name	SEDIMENT (TSS)	Value	.06
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Mississippi River		

Grant Activity - Cost-Share Funds			
Description	To provide additional dollars to cost-share with landowners and others all NRCS practices that are eligible.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	30-Jan-18	End Date	31-Aug-20
Has Rates and Hours?	No		
Actual Results	These funds have been spent on 5 projects in the area. Pierce, Bartlett/Koonce, Flatgaard/Topp, Upper Hay Lake, Rieck Projects.		

Activity Action - Flatgard/Topp Shoreline Buffer			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	buffer on 80' of shore - 25' x 25' + 55' x 12' = 1285 sq ft planting		
Proposed Size / Units	1,285.00 SQUARE FEET	Lifespan	10 Years
Actual Size/Units	1,285.00 SQUARE FEET	Installed Date	24-Jul-19
Mapped Activities	2 Line(s)	Technical Assistance Provider	SWCD

Final Indicator for Flatgard/Topp Shoreline Buffer			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.19
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	North Long Lake		
Final Indicator for Flatgard/Topp Shoreline Buffer			
Indicator Name	SEDIMENT (TSS)	Value	.22
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH

			STABILIZATION)
Waterbody	North Long Lake		
Final Indicator for Flatgard/Topp Shoreline Buffer			
Indicator Name	SOIL (EST. SAVINGS)	Value	.22
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	North Long Lake		

Activity Action - Upper Hay Lake Assn Repairs			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	7
Description	Shoreline restoration repairs from major ice heaving damage and wave action. no calculations due to these are repairs only.		
Proposed Size / Units	7.00 COUNT	Lifespan	10 Years
Actual Size/Units	7.00 COUNT	Installed Date	14-Aug-18
Mapped Activities	7 Line(s)	Technical Assistance Provider	SWCD

Activity Action - Richard and Julie Pierce Shoreline Restoration			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	1160 Sq feet of shoreline restoration with native plants on shore and emergent plants.		
Proposed Size / Units	1,160.00 SQUARE FEET	Lifespan	10 Years
Actual Size/Units	1,160.00 SQUARE FEET	Installed Date	2-Aug-18
Mapped Activities	1 Line(s)	Technical Assistance Provider	Private Consultant

Final Indicator for Richard and Julie Pierce Shoreline Restoration			
Indicator Name	SEDIMENT (TSS)	Value	3.3
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Bass Lake		
Final Indicator for Richard and Julie Pierce Shoreline Restoration			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	2.81
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)

Waterbody	Bass Lake		
Final Indicator for Richard and Julie Pierce Shoreline Restoration			
Indicator Name	SOIL (EST. SAVINGS)	Value	3.3
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Bass Lake		

Activity Action - Bartlett-Koonce Shoreline Stabilization			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	125 linear feet x 10 feet shoreline stabilization project with native plants and erosion control materials		
Proposed Size / Units	135.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	125.00 LINEAR FEET	Installed Date	10-Oct-18
Mapped Activities	1 Line(s)	Technical Assistance Provider	Private Consultant

Final Indicator for Bartlett-Koonce Shoreline Stabilization			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.84
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Eagle Lake		

Final Indicator for Bartlett-Koonce Shoreline Stabilization			
Indicator Name	SEDIMENT (TSS)	Value	.99
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Eagle Lake		

Final Indicator for Bartlett-Koonce Shoreline Stabilization			
Indicator Name	SOIL (EST. SAVINGS)	Value	.99
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Eagle Lake		

Activity Action - Cynthia Reick Shoreline Restoration			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	90 linear feet x 6 feet shoreline restoration buffer with native plants and erosion control.		
Proposed Size / Units	90.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	90.00 LINEAR FEET	Installed Date	10-Aug-20
Mapped Activities	1 Line(s)	Technical Assistance Provider	Private Consultant

Final Indicator for Cynthia Reick Shoreline Restoration			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.68
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Upper Hay Lake		

Final Indicator for Cynthia Reick Shoreline Restoration			
Indicator Name	SEDIMENT (TSS)	Value	1.98
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Upper Hay Lake		

Final Indicator for Cynthia Reick Shoreline Restoration			
Indicator Name	SOIL (EST. SAVINGS)	Value	1.98
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Upper Hay Lake		

Grant Activity - Equipment			
Description	Equipment needed to complete conservation. Items include ipads, computer monitors, desks, and other supplies.		
Category	SUPPLIES/EQUIPMENT		
Start Date	1-Jan-18	End Date	31-Aug-20
Has Rates and Hours?	No		
Actual Results	funds have been spent on equipment needed to complete conservation. Items include computer monitors, desks, and other supplies.		

Grant Activity - Match CWC			
Description	CWC provides in-kind office space Valued at \$15,940 and GIS license and updates \$6,700 and will provide \$ 7,440 for assisting the county with stormwater plan inspections		
Category	REGULATIONS/ORDINANCES/ENFORCEMENT		
Start Date	31-Jan-18	End Date	31-Dec-19
Has Rates and Hours?	No		
Actual Results	CWC provided in-kind office space Valued at \$15,940 and GIS license and updates \$6,700 and provided \$7,440 for assisting the county with stormwater plan inspections		

Grant Activity - Staff			
Description	These funds will be used to have easement specialist on staff, to assist with new grant opportunities, attend County Drt team meetings, and to hire summer intern to help with past project.		
Category	PROJECT DEVELOPMENT		
Start Date	2-Jan-18	End Date	28-Feb-19
Has Rates and Hours?	Yes		
Actual Results	Funds were spent on staff time for easements, interns and other projects.		

Grant Attachments

Document Name	Document Type	Description
2018 SWCD Capacity Amendment EXECUTED - Crow Wing SWCD	Grant	2018 - SWCD Local Capacity Services (Crow Wing SWCD)
2018 SWCD Capacity Amendment UNEXECUTED - Crow Wing SWCD	Grant	2018 - SWCD Local Capacity Services (Crow Wing SWCD)
2018/2019 Programs and Operations Grants	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Crow Wing SWCD
2018/2019 Programs and Operations Grants executed	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Crow Wing SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/29/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/17/2021

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 07/20/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 07/20/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/15/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/15/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/31/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/31/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/20/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/29/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/05/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/31/2018
County 2018 Letter for County Allocation	Grant	2018 - SWCD Local Capacity Services (Crow Wing SWCD)
Final Financial Report	Grant	2018 - SWCD Local Capacity Services (Crow Wing SWCD)
Local Capacity Grant Agreement FY18	Grant	2018 - SWCD Local Capacity Services (Crow Wing SWCD)
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/21/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 08/31/2017