



Grant All-Detail Report SWCD Local Capacity Services 2020

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

Grant ID - P20-7469

Organization - Cottonwood SWCD

Original Awarded Amount	\$134,958.00	Grant Execution Date	12/9/2019
Required Match Amount	\$0.00	Original Grant End Date	12/31/2022
Required Match %	0%	Grant Day To Day Contact	Kay Gross
Current Awarded Amount	\$134,958.00	Current End Date	12/31/2022

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$134,958.00	\$126,370.92	\$8,587.08
Total Match Amount	\$0.00	\$5,000.00	\$-5,000.00
Total Other Funds	\$10,054.59	\$10,054.59	\$0.00
Total	\$145,012.59	\$141,425.51	\$3,587.08

*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
20-01 Grassed Waterway	Agricultural Practices	Current State Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)	\$0.00	\$15,000.00	5/27/2021	N
20-01 Grassed Waterway	Agricultural Practices	Landowner Fund	20-01 Grassed Waterway Landowner Match	\$0.00	\$5,000.00	5/27/2021	Y
20-01 Grassed Waterway	Agricultural Practices	Other Funds	20-01 Grassed Waterway landowner match	\$2,513.65	\$2,513.65	5/27/2021	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
20-01 Grassed Waterway	Agricultural Practices	Other Funds	2020 - State Cost-Share Fund (Cottonwood SWCD)	\$7,540.94	\$7,540.94	5/27/2021	N
Excess Nutrients - 2020 - Watershed Technician	Technical/Engineering Assistance	Current State Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)	\$15,000.00	\$10,205.11	12/31/2021	N
Riparian Zone Management - 2020 - Equipment	Supplies/Equipment	Current State Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)	\$0.00			N
Riparian Zone Management - 2020 - Programs Assistant	Administration/Coordination	Current State Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)	\$15,000.00	\$16,087.12	12/31/2021	N
Riparian Zone Management - 2020 - Staff	Project Development	Current State Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)	\$10,000.00	\$10,084.45	12/31/2021	N
Riparian Zone Mgmt - 2020 - Program Technician 2	Technical/Engineering Assistance	Current State Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)	\$20,000.00	\$19,684.33	12/31/2021	N
Soil Erosion - 2020 - Cost-Share Practices	Agricultural Practices	Current State Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)	\$15,000.00			N
Soil Erosion - 2020 - Program Technician 2	Technical/Engineering Assistance	Current State Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)	\$19,958.00	\$17,696.54	12/31/2021	N
Soil Erosion - 2020 - Programs Assistant	Administration/Coordination	Current State Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)	\$15,000.00	\$16,074.24	12/31/2021	N
Soil Erosion - 2020 - Resource Technician	Technical/Engineering Assistance	Current State Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)	\$0.00			N
Soil Erosion - 2020 - Staff	Project Development	Current State Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)	\$10,000.00	\$10,549.84	12/31/2021	N
Water Storage Treatment - 2020 - Watershed Technician	Technical/Engineering Assistance	Current State Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)	\$15,000.00	\$10,989.29	12/31/2021	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
412 - Grassed Waterway and Swales	2	2	4.1 AC	4.1 AC

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)	20.13	TONS/YR
PHOSPHORUS (EST. REDUCTION)	23.14	LBS/YR
SOIL (EST. SAVINGS)	20.13	TONS/YR

Grant Activity

Grant Activity - 20-01 Grassed Waterway			
Description	Grassed waterway, Germantown 108-36-32, 4.1 acres. Est cost of construction \$35,252.70 @ 75% cost-share, encumbered \$26,439.53. FY20 state cost share \$11,439.53 and FY20 District Capacity \$15,000.		
Category	AGRICULTURAL PRACTICES		
Start Date	27-Aug-20	End Date	27-May-21
Has Rates and Hours?	No		
Actual Results	<p>Grassed waterway and supporting practices were installed according to plan.</p> <p>Final total cost: \$30,054.59 Final Cost Share total: \$22,540.94 District Capacity FY2020 split: \$15,000.00 FY2020 State Cost-Share split: \$7,540.94 Landowner match total: \$7,513.65 FY2020 Cost-share landowner match split: \$2,513.65 FY2020 District Capacity landowner match split: \$5,000.00</p>		

Activity Action - 20-01 Grassed Waterway			
Practice	412 - Grassed Waterway and Swales	Count of Activities	2
Description	Grassed waterway installed with eligible components of 342 Critical Area Planting and Subsurface Drainage.		
Proposed Size / Units	4.10 AC	Lifespan	10 Years
Actual Size/Units	4.10 AC	Installed Date	16-May-21
Mapped Activities	2 Polygon(s)	Technical Assistance Provider	TSA

Final Indicator for 20-01 Grassed Waterway			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	23.14
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Cottonwood		
Final Indicator for 20-01 Grassed Waterway			
Indicator Name	SOIL (EST. SAVINGS)	Value	20.13
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)

Waterbody	Cottonwood		
Final Indicator for 20-01 Grassed Waterway			
Indicator Name	SEDIMENT (TSS)	Value	20.13
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Cottonwood		

Grant Activity - Excess Nutrients - 2020 - Watershed Technician

<p>Description</p>	<p>The Watonwan Watershed Technician position will move into a Watershed Technician position with the ability to work in all watersheds throughout Cottonwood County. Providing assistance (including administration, information, education, technical and engineering services) to landowners including buffers, filter strips, ecological practices (including a focus on soil health and cover crops) and structural practices to help stabilize targeted vulnerable soils. These funds will include staff time and benefits (if appropriate for position).</p> <p>Cottonwood County Comprehensive Local Water Plan (Pg. 30) Priority Concern 1. Improve Surface Water Quality Goal 1: Prevent further degradation of stream and lake water quality in Cottonwood County Objective 1.d: Address TMDL Impaired Waters. 1.d.3; 1.c.5; 1.c.7.</p> <p>CAPACITY GRANT OBLIGATION: \$15,000.00</p>	
<p>Category</p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>	
<p>Start Date</p>	<p>9-Dec-19</p>	<p>End Date</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>	
<p>Actual Results</p>	<p>DECEMBER 2019 No funds expended.</p> <p>January - December 2020 Watershed Technician - 128.5 hrs @ \$32.69 = \$4,200.68 Water Storage Treatment - \$4,200.68</p> <p>January - December 2021 EXCESS NUTRIENTS Watershed Technician - 230 hrs. @ \$44.37 = \$10,205.11 (Rounding) WATER STORAGE Watershed Technician - 153 hrs. @ \$44.37 = \$6,788.61</p>	

Grant Activity - Riparian Zone Management - 2020 - Equipment

<p>Description</p>	<p>Designating funds to keep the office computer and software needs updated and with increased capacity adding furniture (desks, chairs, file cabinets) as needed.</p> <p>Cottonwood County Comprehensive Local Water Plan (Pg. 23) Priority Concern 1. Improve Surface Water Quality Goal 1: Prevent further degradation of stream and lake water quality in Cottonwood County Objective 1.a: Protect Soil from Erosion and Prevent Agricultural Runoff. 1.a-1: Assist with coordination and funding of environmental education events for the students of Cottonwood County. These include (but not limited to) Children’s Water Festival, Environmental Fair, Fifth Grade Conservation Day, 4th Grade Water Awareness. 1.a-2: Educate landowners on lakeshore and streambank stabilization practices. 1.a-3: Promote the use of buffer strips along ditches, streams and lakes within Cottonwood County utilizing available conservation programs and practices. 1.a-4: Promote conservation practices and programs to landowners in Cottonwood County. These include State Cost-Share, RIM, RIM/WRP, CRP, EQIP, CSP and others.</p> <p>CAPACITY GRANT FUNDS: \$4,000.00</p>	
<p>Category</p>	<p>SUPPLIES/EQUIPMENT</p>	
<p>Start Date</p>	<p>9-Dec-19</p>	<p>End Date</p>
<p>Has Rates and Hours?</p>	<p>No</p>	
<p>Actual Results</p>	<p>DECEMBER 2019 No funds expended.</p> <p>MARCH 2021 Funding moved to Soil Erosion - Cost-Share Totaling \$15,000.00</p>	

Grant Activity - Riparian Zone Management - 2020 - Programs Assistant

<p>Description</p>	<p>The Cottonwood SWCD hired an Administrative Programs Assistant in 2019 (continuation). This position will work all programs through the SWCD and through our Provision of Services Contract for Cottonwood County. Duties will include but not limited to information education including Children's Water Festival, Fair, Environmental Fair; circulation advertising and newsletters for various programs; rainfall monitoring program; Elink Reporting for programs. This position will allow existing staff to focus on customer requests for Buffers, CREP, Feedlots, SSTS, LWP, TSA and GERBA activities. Category reflects project support activities which will directly support the goals and outcomes of our office and the Local Water Plan.</p> <p>Cottonwood County Comprehensive Local Water Plan (Pg. 23) Priority Concern 1. Improve Surface Water Quality Goal 1: Prevent further degradation of stream and lake water quality in Cottonwood County Objective 1.a: Protect Soil from Erosion and Prevent Agricultural Runoff. 1.a-1: Assist with coordination and funding of environmental education events for the students of Cottonwood County. These include (but not limited to) Children's Water Festival, Environmental Fair, Fifth Grade Conservation Day, 4th Grade Water Awareness. 1.a-2: Educate landowners on lakeshore and streambank stabilization practices. 1.a-3: Promote the use of buffer strips along ditches, streams and lakes within Cottonwood County utilizing available conservation programs and practices. 1.a-4: Promote conservation practices and programs to landowners in Cottonwood County. These include State Cost-Share, RIM, RIM/WRP, CRP, EQIP, CSP and others.</p> <p>CAPACITY GRANT FUNDING: \$15,000.00</p>		
<p>Category</p>	<p>ADMINISTRATION/COORDINATION</p>		
<p>Start Date</p>	<p>9-Dec-19</p>	<p>End Date</p>	
<p>Has Rates and Hours?</p>	<p>Yes</p>		

Actual Results

DECEMBER 2019

No funds expended.

DECEMBER 2020

No funds expended.

JANUARY - DECEMBER 2021

Program Assistant - 312.25 hrs. @ \$51.52 = \$16,087.12

RIPARIAN - \$16,087.12

Program Assistant - 312 hrs. @ \$51.52 = \$16,074.24

SOIL LOSS - \$16,074.24

(This activity has been over spent)

Grant Activity - Riparian Zone Management - 2020 - Staff

<p>Description</p>	<p>Staff will provide Riparian Management Zone assistance (including administration, information, education, technical and engineering services) to landowners including buffers, filter strips, native tree plantings, pasture management and structural practices to help stabilize targeted riparian areas. These funds will include staff time and benefits (if appropriate for position).</p> <p>Cottonwood County Comprehensive Local Water Plan (Pg. 23-25) Priority Concern 1. Improve Surface Water Quality Goal 1: Prevent further degradation of stream and lake water quality in Cottonwood County Objective 1.a: Protect Soil from Erosion and Prevent Agricultural Runoff. 1.a-2: Educate landowners on lakeshore and streambank stabilization practices. 1.a-3: Promote the use of buffer strips along ditches, streams and lakes within Cottonwood County utilizing available conservation programs and incentives. 1.a-4: Promote conservation practices and programs to landowners in Cottonwood County. These include State Cost-Share, RIM, RIM/WRP, CRP, EQIP, CSP and others. 1.a-8; 1.a-13; 1.a-18 and 1.a-23: Promote, assist and seek funding to reduce erosion by installing eligible streambank and lakeshore stabilization projects.</p> <p>CAPACITY GRANT OBLIGATION: \$10,000.00</p>		
<p>Category</p>	<p>PROJECT DEVELOPMENT</p>		
<p>Start Date</p>	<p>9-Dec-19</p>	<p>End Date</p>	
<p>Has Rates and Hours?</p>	<p>Yes</p>		

Actual Results

DECEMBER 2019

No funds expended.

DECEMBER 2020

No funds expended.

JANUARY - DECMEBER 2021

Program Assistant - 132.5 hrs. @ \$51.52 = \$6,826.40

Program Technician2 - 85 hrs. @ \$38.33 = \$3,258.05

RIPARIAN TOTAL - \$10,084.45

Administrator - 4 hrs. @ \$80.08 = \$320.32

Program Assistant - 147 hrs. @ \$51.52 = \$7,573.44

Farm Bill/Program Tech - 46.5 hrs. @ \$57.12 = \$2,656.08

SOIL LOSS TOTAL - \$10,549.84

(This activity has been over spent)

Grant Activity - Riparian Zone Mgmt - 2020 - Program Technician 2

<p>Description</p>	<p>The District Program Technician works directly with landowners to help identify their resource concerns and work to implement conservation practices. Position focus will include targeting of resource concerns, implementation of conservation practices, and other resource programs as deemed necessary.</p> <p>The District is working towards increasing our technical capacity and bmp workload. This position will work towards the installation of more grass waterways (7,260 ft - 5 acres), sediment control basins (5 no.), terraces (3 no.) with a special emphasis on cover crops (200 acres) and livestock/feedlot management.</p> <p>In the Riparian Management Zone assistance to landowners will include buffers, filter strips, native tree plantings, pasture management and structural practices to help stabilize targeted riparian areas.</p> <p>Cottonwood County Comprehensive Local Water Plan (Pg. 29) Priority Concern 1. Improve Surface Water Quality Goal 1: Prevent further degradation of stream and lake water quality in Cottonwood County Objective 1.d: Address TMDL Impaired Waters. 1.d.3; 1.c.5; 1.c.7; and 1.d.9. Work with the TMDL Implementation Plan for the watershed and hiring technical staff to promote conservation efforts in the watershed.</p> <p>CAPACITY GRANT OBLIGATION: \$10,000</p>	
<p>Category</p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>	
<p>Start Date</p>	<p>9-Dec-19</p>	<p>End Date</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>	

Actual Results

DECEMBER 2019

No funds expended.

January - December 2020

Program Technician2 - 289.5 hrs @ \$33.57 = \$9,718.52

Program Technician2 - 56 hrs @ \$33.57 = \$1,879.92

Program Technician2 - 101 hrs @ \$34.02 = \$3,436.02

Total - \$15,034.46

Riparian - \$9,718.52

Soil Loss - \$5,315.94

MARCH 2021

Funding request change, staff vacancy by Resource Technician. \$19,958.00

Funding moved to the following:

Riparian Mgmt. - Program Tech2 - \$10,000 New Budget \$20,000.00

Soil Erosion - Program Tech2 - \$9,958.00 New Budget \$19,958.00

January - December 2021

Program Technician2 - 260 hrs. @ \$38.33 = \$9,965.81 (Rounding)

RIPARIAN - \$9,965.81

Program Technician - 323 hrs. @ \$38.33 = \$12,380.60 (Rounding)

SOIL LOSS - \$12,380.60

Grant Activity - Soil Erosion - 2020 - Cost-Share Practices

<p>Description</p>	<p>Working with local landowners to implement additional best management practices. These funds will be used to continue our work through the State Cost-Share Program.</p> <p>Cottonwood County Comprehensive Local Water Plan (Pg. 23-25) Priority Concern 1. Improve Surface Water Quality Goal 1: Prevent further degradation of stream and lake water quality in Cottonwood County Objective 1.a: Protect Soil from Erosion and Prevent Agricultural Runoff. 1.a-2: Educate landowners on lakeshore and streambank stabilization practices. 1.a-3: Promote the use of buffer strips along ditches, streams and lakes within Cottonwood County utilizing available conservation programs and incentives. 1.a-4: Promote conservation practices and programs to landowners in Cottonwood County. These include State Cost-Share, RIM, RIM/WRP, CRP, EQIP, CSP and others. 1.a-8; 1.a-13; 1.a-18 and 1.a-23: Promote, assist and seek funding to reduce erosion by installing eligible streambank and lakeshore stabilization projects.</p> <p>CAPACITY GRANT OBLIGATION: \$10,958.00</p>	
<p>Category</p>	<p>AGRICULTURAL PRACTICES</p>	
<p>Start Date</p>	<p>9-Dec-19</p>	<p>End Date</p>
<p>Has Rates and Hours?</p>	<p>No</p>	
<p>Actual Results</p>	<p>DECEMBER 2019 No funds expended.</p> <p>MARCH 2021 Equipment funding moved to Soil Erosion - Cost-Share, and \$42.00 of Resource Tech Funding. Totaling \$15,000.00</p>	

Grant Activity - Soil Erosion - 2020 - Program Technician 2

Description	<p>The District Program Technician directly with landowners to help identify their resource concerns and work to implement conservation practices. Position focus will include targeting of resource concerns, implementation of conservation practices, and other resource programs as deemed necessary.</p> <p>The District is working towards increasing our technical capacity and bmp workload. This position will work towards the installation of more grass waterways (7,260 ft - 5 acres), sediment control basins (5 no.), terraces (3 no.) with a special emphasis on cover crops (200 acres) and livestock/feedlot management.</p> <p>In the Riparian Management Zone assistance to landowners will include buffers, filter strips, native tree plantings, pasture management and structural practices to help stabilize targeted riparian areas.</p> <p>Cottonwood County Comprehensive Local Water Plan (Pg. 23-25) Priority Concern 1. Improve Surface Water Quality Goal 1: Prevent further degradation of stream and lake water quality in Cottonwood County Objective 1.a: Protect Soil from Erosion and Prevent Agricultural Runoff. 1.a-2: Educate landowners on lakeshore and streambank stabilization practices. 1.a-3: Promote the use of buffer strips along ditches, streams and lakes within Cottonwood County utilizing available conservation programs and incentives. 1.a-4: Promote conservation practices and programs to landowners in Cottonwood County. These include State Cost-Share, RIM, RIM/WRP, CRP, EQIP, CSP and others. 1.a-8; 1.a-13; 1.a-18 and 1.a-23: Promote, assist and seek funding to reduce erosion by installing eligible streambank and lakeshore stabilization projects.</p> <p>CAPACITY GRANT OBLIGATION: \$10,000.00</p>		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	9-Dec-19	End Date	
Has Rates and Hours?	Yes		

Actual Results

DECEMBER 2019

No funds expended.

January - December 2020

Program Technician2 - 289.5 hrs @ \$33.57 = \$9,718.52

Program Technician2 - 56 hrs @ \$33.57 = \$1,879.92

Program Technician2 - 101 hrs @ \$34.02 = \$3,436.02

Total - \$15,034.46

Riparian - \$9,718.52

Soil Loss - \$5,315.94

MARCH 2021

Funding request change, staff vacancy by Resource Technician. \$19,958.00

Funding moved to the following:

Riparian Mgmt. - Program Tech2 - \$10,000 New Budget \$20,000.00

Soil Erosion - Program Tech2 - \$9,958.00 New Budget \$19,958.00

January - December 2021

Program Technician2 - 260 hrs. @ \$38.33 = \$9,965.81 (Rounding)

RIPARIAN - \$9,965.81

Program Technician - 323 hrs. @ \$38.33 = \$12,380.60 (Rounding)

SOIL LOSS - \$12,380.60

Grant Activity - Soil Erosion - 2020 - Programs Assistant

<p>Description</p>	<p>The Cottonwood SWCD hired an Administrative Programs Assistant in 2019 (continuation). This position will work all programs through the SWCD and through our Provision of Services Contract for Cottonwood County. Duties will include but not limited to information education including Children's Water Festival, Fair, Environmental Fair; circulation advertising and newsletters for various programs; rainfall monitoring program; Elink Reporting for programs. This position will allow existing staff to focus on customer requests for Buffers, CREP, Feedlots, SSTS, LWP, TSA and GERBA activities. Category reflects project support activities which will directly support the goals and outcomes of our office and the Local Water Plan.</p> <p>Cottonwood County Comprehensive Local Water Plan (Pg. 23) Priority Concern 1. Improve Surface Water Quality Goal 1: Prevent further degradation of stream and lake water quality in Cottonwood County Objective 1.a: Protect Soil from Erosion and Prevent Agricultural Runoff. 1.a-1: Assist with coordination and funding of environmental education events for the students of Cottonwood County. These include (but not limited to) Children's Water Festival, Environmental Fair, Fifth Grade Conservation Day, 4th Grade Water Awareness. 1.a-4: Promote conservation practices and programs to landowners in Cottonwood County. These include State Cost-Share, RIM, RIM/WRP, CRP, EQIP, CSP and others.</p> <p>CAPACITY GRANT FUNDING: \$15,000.00</p>	
<p>Category</p>	<p>ADMINISTRATION/COORDINATION</p>	
<p>Start Date</p>	<p>9-Dec-19</p>	<p>End Date</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>	

Actual Results

DECEMBER 2019

No funds expended.

DECEMBER 2020

No funds expended.

JANUARY - DECEMBER 2021

Program Assistant - 312.25 hrs. @ \$51.52 = \$16,087.12

RIPARIAN - \$16,087.12

Program Assistant - 312 hrs. @ \$51.52 = \$16,074.24

SOIL LOSS - \$16,074.24

(This activity has been over spent)

Grant Activity - Soil Erosion - 2020 - Resource Technician

<p>Description</p>	<p>The District Resource Technician directly with landowners to help identify their resource concerns and work to implement conservation practices. Position focus will include targeting of resource concerns, implementation of conservation practices, Wetland Conservation Act and other resource programs as deemed necessary.</p> <p>The District is working towards increasing our technical capacity and bmp workload. This position will work towards the installation of more grass waterways (7,260 ft - 5 acres), sediment control basins (5 no.), terraces (3 no.) with a special emphasis on cover crops (200 acres) and assisting with the Buffer Initiative.</p> <p>In the Riparian Management Zone assistance to landowners will include buffers, filter strips, native tree plantings, pasture management and structural practices to help stabilize targeted riparian areas.</p> <p>Cottonwood County Comprehensive Local Water Plan (Pg. 23-25) Priority Concern 1. Improve Surface Water Quality Goal 1: Prevent further degradation of stream and lake water quality in Cottonwood County Objective 1.a: Protect Soil from Erosion and Prevent Agricultural Runoff. 1.a-2: Educate landowners on lakeshore and streambank stabilization practices. 1.a-3: Promote the use of buffer strips along ditches, streams and lakes within Cottonwood County utilizing available conservation programs and incentives. 1.a-4: Promote conservation practices and programs to landowners in Cottonwood County. These include State Cost-Share, RIM, RIM/WRP, CRP, EQIP, CSP and others. 1.a-8; 1.a-13; 1.a-18 and 1.a-23: Promote, assist and seek funding to reduce erosion by installing eligible streambank and lakeshore stabilization projects.</p> <p>CAPACITY GRANT OBLIGATION: \$20,000.00</p>	
<p>Category</p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>	
<p>Start Date</p>	<p>9-Dec-19</p>	<p>End Date</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>	

Actual Results

DECEMBER 2019

No funds expended.

MARCH 2021

Funding request change, staff vacancy by Resource Technician. \$19,958.00

Funding moved to the following:

Riparian Mgmt. - Program Tech2 - \$10,000 New Budget \$20,000.00

Soil Erosion - Program Tech2 - \$9,958.00 New Budget \$19,958.00

Grant Activity - Soil Erosion - 2020 - Staff

<p>Description</p>	<p>Staff will provide Soil Loss assistance (including administration, information, education, technical and engineering services) to landowners including buffers, filter strips, ecological practices (including a focus on soil health and cover crops) and structural practices to help stabilize targeted vulnerable soils. These funds will include staff time and benefits (if appropriate for position).</p> <p>Cottonwood County Comprehensive Local Water Plan (Pg. 29) Priority Concern 1. Improve Surface Water Quality Goal 1: Prevent further degradation of stream and lake water quality in Cottonwood County Objective 1.d: Address TMDL Impaired Waters. 1.d.3; 1.c.5; 1.c.7.</p> <p>CAPACITY GRANT OBLIGATION: \$10,000.00</p>	
<p>Category</p>	<p>PROJECT DEVELOPMENT</p>	
<p>Start Date</p>	<p>9-Dec-19</p>	<p>End Date</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>	

Actual Results

DECEMBER 2019

No funds expended.

DECEMBER 2020

No funds expended.

JANUARY - DECMEBER 2021

Program Assistant - 132.5 hrs. @ \$51.52 = \$6,826.40

Program Technician2 - 85 hrs. @ \$38.33 = \$3,258.05

RIPARIAN TOTAL - \$10,084.45

Administrator - 4 hrs. @ \$80.08 = \$320.32

Program Assistant - 147 hrs. @ \$51.52 = \$7,573.44

Farm Bill/Program Tech - 46.5 hrs. @ \$57.12 = \$2,656.08

SOIL LOSS TOTAL - \$10,549.84

(This activity has been over spent)

Grant Activity - Water Storage Treatment - 2020 - Watershed Technician

<p>Description</p>	<p>The Watonwan Watershed Technician position will move into a Watershed Technician position with the ability to work in all watersheds throughout Cottonwood County. Providing assistance (including administration, information, education, technical and engineering services) to landowners including buffers, filter strips, ecological practices (including a focus on soil health and cover crops) and structural practices to help stabilize targeted vulnerable soils. These funds will include staff time and benefits (if appropriate for position).</p> <p>Cottonwood County Comprehensive Local Water Plan (Pg. 30) Priority Concern 3. Drainage Management Goal 1: Improve stream and lake water quality and hydrology by better managing public and private agricultural drainage systems. Objective 3.a; 3.b; 3.c through all County Watersheds.</p> <p>CAPACITY GRANT OBLIGATION: \$15,000.00</p>	
<p>Category</p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>	
<p>Start Date</p>	<p>9-Dec-19</p>	<p>End Date</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>	
<p>Actual Results</p>	<p>DECEMBER 2019 No funds expended.</p> <p>January - December 2020 Watershed Technician - 128.5 hrs @ \$32.69 = \$4,200.68 Water Storage Treatment - \$4,200.68</p> <p>January - December 221 EXCESS NUTRIENTS Watershed Technician - 230 hrs. @ \$44.37 = \$10,205.11 (Rounding) WATER STORAGE Watershed Technician - 153 hrs. @ \$44.37 = \$6,788.61</p>	

Grant Attachments

Document Name	Document Type	Description
2020 SWCD Local Capacity and Buffer Law Implementation	Grant Agreement	2020 SWCD Local Capacity and Buffer Law Implementation - Cottonwood SWCD
2020 SWCD Local Capacity and Buffer Law Implementation EXECUTED	Grant Agreement	2020 SWCD Local Capacity and Buffer Law Implementation - Cottonwood SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/23/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/09/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/31/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/17/2020
Hours - Running Totals - FY20 Capacity	Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)
Running Totals - FY20 - Capacity	Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)
Tally of Staff Hours - FY20 Capacity	Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)
Tracking Document 1	Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)
Tracking Document2	Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 12/05/2019
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 09/16/2019
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 03/03/2021