



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	\$19,235.14	\$115,722.86
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$134,958.00	\$19,235.14	\$115,722.86

**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
Excess Nutrients - 2020 - Watershed Technician	Technical/Engineering Assistance	Current State Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)	\$15,000.00			N
Riparian Zone Management - 2020 - Equipment	Supplies/Equipment	Current State Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)	\$4,000.00			N
Riparian Zone Management - 2020 - Programs Assistant	Administration/Coordination	Current State Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)	\$15,000.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Riparian Zone Management - 2020 - Staff	Project Development	Current State Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)	\$10,000.00			N
Riparian Zone Mgmt - 2020 - Program Technician 2	Technical/Engineering Assistance	Current State Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)	\$10,000.00	\$9,718.52	12/31/2020	N
Soil Erosion - 2020 - Cost-Share Practices	Agricultural Practices	Current State Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)	\$10,958.00			N
Soil Erosion - 2020 - Program Technician 2	Technical/Engineering Assistance	Current State Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)	\$10,000.00	\$5,315.94	12/31/2020	N
Soil Erosion - 2020 - Programs Assistant	Administration /Coordination	Current State Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)	\$15,000.00			N
Soil Erosion - 2020 - Resource Technician	Technical/Engineering Assistance	Current State Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)	\$20,000.00			N
Soil Erosion - 2020 - Staff	Project Development	Current State Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)	\$10,000.00			N
Water Storage Treatment - 2020 - Watershed Technician	Technical/Engineering Assistance	Current State Grant	2020 - SWCD Local Capacity Services (Cottonwood SWCD)	\$15,000.00	\$4,200.68	12/31/2020	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
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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
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Grant Activity

Grant Activity - Excess Nutrients - 2020 - Watershed Technician

Description	<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>	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date	9-Dec-19	End Date
Has Rates and Hours?	Yes	
Actual Results	<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>	

Grant Activity - Riparian Zone Management - 2020 - Equipment

Description	<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>	
Category	SUPPLIES/EQUIPMENT	
Start Date	9-Dec-19	End Date
Has Rates and Hours?	No	
Actual Results	DECEMBER 2019 No funds expended.	

Grant Activity - Riparian Zone Management - 2020 - Programs Assistant

Description

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.

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.

CAPACITY GRANT FUNDING: \$15,000.00

Category

ADMINISTRATION/COORDINATION

Start Date

9-Dec-19

End Date

Has Rates and Hours?

Yes

Actual Results

DECEMBER 2019

No funds expended.

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>	
<p>Actual Results</p>	<p>DECEMBER 2019 No funds expended.</p>	

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

Description

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.

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.

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.

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.

CAPACITY GRANT OBLIGATION: \$10,000

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

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>	

Description

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.

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.

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.

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.

CAPACITY GRANT OBLIGATION: \$10,000.00

Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	9-Dec-19	End Date	
Has Rates and Hours?	Yes		
Actual Results	<p>DECEMBER 2019</p> <p>No funds expended.</p> <p>January - December 2020</p> <p>Program Technician2 - 289.5 hrs @ \$33.57 = \$9,718.52</p> <p>Program Technician2 - 56 hrs @ \$33.57 = \$1,879.92</p> <p>Program Technician2 - 101 hrs @ \$34.02 = \$3,436.02</p> <p>Total - \$15,034.46</p> <p>Riparian - \$9,718.52</p> <p>Soil Loss - \$5,315.94</p>		

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>	
<p>Actual Results</p>	<p>DECEMBER 2019 No funds expended.</p>	

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>	
<p>Actual Results</p>	<p>DECEMBER 2019 No funds expended.</p>	

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>	
<p>Actual Results</p>	<p>DECEMBER 2019 No funds expended.</p>	

Grant Activity - Water Storage Treatment - 2020 - Watershed Technician

Description	<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>		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	9-Dec-19	End Date	
Has Rates and Hours?	Yes		
Actual Results	<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>		

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 - 01/17/2020

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/23/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2021
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 - 09/16/2019
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 12/05/2019