



# 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

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

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$134,958.00	\$0.00	\$134,958.00
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$134,958.00</b>	<b>\$0.00</b>	<b>\$134,958.00</b>

*\*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			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			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			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

<b>Description</b>	<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>	
<b>Category</b>	TECHNICAL/ENGINEERING ASSISTANCE	
<b>Start Date</b>	9-Dec-19	<b>End Date</b>
<b>Has Rates and Hours?</b>	Yes	
<b>Actual Results</b>	DECEMBER 2019 No funds expended.	

**Grant Activity - Riparian Zone Management - 2020 - Equipment**

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

**Grant Activity - Riparian Zone Management - 2020 - Programs Assistant**

<p><b>Description</b></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><b>Category</b></p>	<p>ADMINISTRATION/COORDINATION</p>	
<p><b>Start Date</b></p>	<p>9-Dec-19</p>	<p><b>End Date</b></p>
<p><b>Has Rates and Hours?</b></p>	<p>Yes</p>	
<p><b>Actual Results</b></p>	<p>DECEMBER 2019                  No funds expended.</p>	

**Grant Activity - Riparian Zone Management - 2020 - Staff**

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

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

<p><b>Description</b></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><b>Category</b></p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>	
<p><b>Start Date</b></p>	<p>9-Dec-19</p>	<p><b>End Date</b></p>
<p><b>Has Rates and Hours?</b></p>	<p>Yes</p>	
<p><b>Actual Results</b></p>	<p>DECEMBER 2019                  No funds expended.</p>	

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

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



**Grant Activity - Soil Erosion - 2020 - Program Technician 2**

<p><b>Description</b></p>	<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>	
<p><b>Category</b></p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>	
<p><b>Start Date</b></p>	<p>9-Dec-19</p>	<p><b>End Date</b></p>
<p><b>Has Rates and Hours?</b></p>	<p>Yes</p>	
<p><b>Actual Results</b></p>	<p>DECEMBER 2019                  No funds expended.</p>	

**Grant Activity - Soil Erosion - 2020 - Programs Assistant**

<p><b>Description</b></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><b>Category</b></p>	<p>ADMINISTRATION/COORDINATION</p>	
<p><b>Start Date</b></p>	<p>9-Dec-19</p>	<p><b>End Date</b></p>
<p><b>Has Rates and Hours?</b></p>	<p>Yes</p>	
<p><b>Actual Results</b></p>	<p>DECEMBER 2019                  No funds expended.</p>	

**Grant Activity - Soil Erosion - 2020 - Resource Technician**

<p><b>Description</b></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><b>Category</b></p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>	
<p><b>Start Date</b></p>	<p>9-Dec-19</p>	<p><b>End Date</b></p>
<p><b>Has Rates and Hours?</b></p>	<p>Yes</p>	
<p><b>Actual Results</b></p>	<p>DECEMBER 2019                  No funds expended.</p>	

**Grant Activity - Soil Erosion - 2020 - Staff**

<p><b>Description</b></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><b>Category</b></p>	<p>PROJECT DEVELOPMENT</p>	
<p><b>Start Date</b></p>	<p>9-Dec-19</p>	<p><b>End Date</b></p>
<p><b>Has Rates and Hours?</b></p>	<p>Yes</p>	
<p><b>Actual Results</b></p>	<p>DECEMBER 2019                  No funds expended.</p>	

**Grant Activity - Water Storage Treatment - 2020 - Watershed Technician**

<b>Description</b>	<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>		
<b>Category</b>	TECHNICAL/ENGINEERING ASSISTANCE		
<b>Start Date</b>	9-Dec-19	<b>End Date</b>	
<b>Has Rates and Hours?</b>	Yes		
<b>Actual Results</b>	DECEMBER 2019 No funds expended.		

**Grant Attachments**

Document Name	Document Type	Description
<b>2020 SWCD Local Capacity and Buffer Law Implementation</b>	Grant Agreement	2020 SWCD Local Capacity and Buffer Law Implementation - Cottonwood SWCD
<b>2020 SWCD Local Capacity and Buffer Law Implementation EXECUTED</b>	Grant Agreement	2020 SWCD Local Capacity and Buffer Law Implementation - Cottonwood SWCD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/17/2020
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 09/16/2019
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 12/05/2019