



Grant All-Detail Report SWCD Local Capacity Services 2017

Grant Title - 2017 - SWCD Local Capacity Services (Cottonwood SWCD)

Grant ID - P17-1855

Organization - Cottonwood SWCD

Original Awarded Amount	\$122,750.00	Grant Execution Date	3/7/2017
Required Match Amount	\$0.00	Original Grant End Date	12/31/2019
Required Match %	0%	Grant Day To Day Contact	Kay Gross
Current Awarded Amount	\$122,750.00	Current End Date	12/31/2019

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$122,750.00	\$64,166.36	\$58,583.64
Total Match Amount	\$22,750.00	\$22,750.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$145,500.00	\$86,916.36	\$58,583.64

*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
Riparian Zone Management - 2017 - Administration and Coordination	Administration /Coordination	Current State Grant	2017 - SWCD Local Capacity Services (Cottonwood SWCD)	\$8,925.00	\$8,925.00	12/31/2018	N
Riparian Zone Management - 2017 - Cost-Share	Non-Structural Management Practices	Local Fund	Cottonwood County Match	\$0.00			Y
Riparian Zone Management - 2017 - Equipment	Supplies/Equipment	Current State Grant	2017 - SWCD Local Capacity Services (Cottonwood SWCD)	\$5,050.00	\$3,004.77	12/31/2017	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Riparian Zone Management - 2017 - GIS Specialist	Inventory/Mapping	Current State Grant	2017 - SWCD Local Capacity Services (Cottonwood SWCD)	\$8,800.00	\$8,800.00	12/31/2017	N
Riparian Zone Management - 2017 - GIS Specialist	Inventory/Mapping	Local Fund	Cottonwood County Match	\$8,774.17	\$8,774.17	12/31/2017	Y
Riparian Zone Management - 2017 - GIS Specialist - Equipment	Supplies/Equipment	Local Fund	Riparian Zone Management - 2017 - GIS Specialist - Equipment	\$5,175.83	\$5,175.83	12/31/2017	Y
Riparian Zone Management - 2017 - Resource Technician	Technical/Engineering Assistance	Current State Grant	2017 - SWCD Local Capacity Services (Cottonwood SWCD)	\$0.00			N
Riparian Zone Management - 2017 - Staff	Project Development	Current State Grant	2017 - SWCD Local Capacity Services (Cottonwood SWCD)	\$38,550.00	\$10,277.09	12/31/2018	N
Soil Erosion - 2017 - Administration and Coordination	Administration/Coordination	Current State Grant	2017 - SWCD Local Capacity Services (Cottonwood SWCD)	\$8,925.00	\$8,925.00	12/31/2018	N
Soil Erosion - 2017 - GIS Specialist	Inventory/Mapping	Current State Grant	2017 - SWCD Local Capacity Services (Cottonwood SWCD)	\$13,612.94	\$13,612.94	12/31/2017	N
Soil Erosion - 2017 - GIS Specialist	Inventory/Mapping	Local Fund	Cottonwood County Match	\$8,800.00	\$8,800.00	12/31/2017	Y
Soil Erosion - 2017 - GIS Specialist - Equipment	Supplies/Equipment	Current State Grant	2017 - SWCD Local Capacity Services (Cottonwood SWCD)	\$337.06	\$337.06	12/31/2017	N
Soil Erosion - 2017 - Resource Technician	Technical/Engineering Assistance	Current State Grant	2017 - SWCD Local Capacity Services (Cottonwood SWCD)	\$0.00			N
Soil Erosion - 2017 - Staff	Project Development	Current State Grant	2017 - SWCD Local Capacity Services (Cottonwood SWCD)	\$38,550.00	\$10,284.50	12/31/2018	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 - Riparian Zone Management - 2017 - Administration and Coordination

Description	<p>The Cottonwood SWCD and the Cottonwood County Land Management Offices are co-located with the Federal Natural Resources Block Grant. Rental increases have greatly impacted the SWCD through the increase in the building rental rate from \$16.36 to \$22.13 per square foot. With this increase the added burden of increased non-usable space has added 301.21 square feet of common space which includes hallways, bathrooms and mechanical room. Yearly rent has increased by \$12,725.00 (per year) which is a burden the District can't sustain. Crowded conditions and the rent increase are pressuring the District and County to look for new space with anticipation of an office move by the end of 2018. Funding will be used for 2017 and the beginning of 2018.</p> <p>CAPACITY GRANT FUNDING: \$8,925.00</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>	
Category	ADMINISTRATION/COORDINATION	
Start Date	7-Mar-17	End Date
Has Rates and Hours?	No	
Actual Results	<p>March - December 2017: Rent: \$10,219.00</p> <p>Riparian Zone Management - Administration and Coordination Expenditure: \$5,109.50</p> <p>Soil Erosion - Administration and Coordination Expenditure: \$5,109.50</p>	

January - June 2018:

Rent: \$6,131.40

Riparian Zone Management - Administration and Coordination Expenditure: \$3,065.70

Soil Erosion - Administration and Coordination Expenditure: \$3,065.70

July - August 2018:

Rent: \$1,499.60 (July & Partial August)

Riparian Zone Management - Administration and Coordination Expenditure: \$749.80

Soil Erosion - Administration and Coordination Expenditure: \$749.80

Grant Activity - Riparian Zone Management - 2017 - Cost-Share

<p>Description</p>	<p>The Cottonwood County Commissioners have agreed to allow the remaining matching grant funds to be targeted for Cost-Share funding for Buffers in Cottonwood County. BWSR FY17 Cost-Share Policies will be followed for buffers/filter strips. GRANT MATCH FUNDS: \$5,150.00</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-3: Promote the use of buffer strips along ditches, streams and lakes within Cottonwood County utilizing available conservation programs and incentives.</p>		
<p>Category</p>	<p>NON-STRUCTURAL MANAGEMENT PRACTICES</p>		
<p>Start Date</p>	<p>7-Mar-17</p>	<p>End Date</p>	
<p>Has Rates and Hours?</p>	<p>No</p>		
<p>Actual Results</p>	<p>March - December 2017: The Cottonwood SWCD and Cottonwood County worked out a partnership using match funding and acquired state funds to utilize a GIS Technician for Cottonwood County. If funding permitted the excess funds would be distributed to landowners needing buffer cost-share to come into compliance with the State Buffer Law. During 2017; all available funds were expended for the GIS Technician position so a funding change was made to move buffer cost-share to equipment purchases for the new position.</p>		

Grant Activity - Riparian Zone Management - 2017 - Equipment

<p>Description</p>	<p>The updating and purchase of needed equipment for the office provides assistance to several programs including WCA, SSTS, Feedlots, Shoreland, LWP, Buffer, Easement to name a few. Purchases made will be distributed over several programs to allow for multi-program use.</p> <p>Anticipated purchases include a three computers, monitors and software (\$3,000 cost - \$2,250 Capacity Funding; \$750 Other Program Funding), addition licensure for ArcGIS (\$2,500 cost - \$1,500 Capacity Funding; \$1,000 Other Program Funding) and a surface(s) and/or Ipad(s) (\$1,800 cost - \$1,300 Capacity Funding; \$500.00 Other Program Funding).</p> <p>CAPACITY GRANT FUNDING: \$5,050.00</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.1: Provide public information on water quality.</p>	
<p>Category</p>	<p>SUPPLIES/EQUIPMENT</p>	
<p>Start Date</p>	<p>7-Mar-17</p>	<p>End Date</p>
<p>Has Rates and Hours?</p>	<p>No</p>	
<p>Actual Results</p>	<p>March - December 2017: Equipment purchased included: Wireless Presenter - \$159.86 Spatial Analysis - \$1,500.00 (purchased with funding from other sources) Computer and Software - \$1,344.91 (New accounting computer and MS Office Software). Total Equipment - \$3,004.77</p>	

Grant Activity - Riparian Zone Management - 2017 - GIS Specialist

<p>Description</p>	<p>Cottonwood County and the Cottonwood SWCD have agreed to hire a GIS Specialist to be used 50/50 by each entity. The County Commissioners approved the additional allocation of \$22,750 to the Cottonwood SWCD to provide matching funds to be used to secure this position and use remaining funds for buffer cost-share. Until now there has been no consistent GIS work being completed for Cottonwood County.</p> <p>The position will be housed in the Cottonwood SWCD and County Land Management Office and overseen by the Cottonwood SWCD Administrator.</p> <p>The scope of this position at the SWCD and County Land Management Office will be to completed GIS work for the SSTS, Feedlot, WCA, Local Water Plan, RIM/CREP Programs; along with Riparian and Soil Erosion information to help with targeting areas of high concern.</p> <p>MINUTES HAVE BEEN ATTACHED THROUGH ELINK.</p> <p>Wages, benefits, insurance, supplies, training, mileage and rent are included for this position. Wages, benefits and insurance will be computed through a calculated hourly rate. Supplies, training, mileage and rent will be separate because they are through the SWCD. HALF TIME POSITION: \$35,200.00</p> <p>RIPARIAN MANAGEMENT CAPACITY GRANT FUNDS: \$8,800.00 SOIL EROSION CAPACITY GRANT FUNDS: \$8,800.00</p> <p>RIPARIAN MANAGEMENT MATCH FUNDS: \$8,800.00 (Cottonwood County) SOIL EROSION MATCH FUNDS: \$8,800.00 (Cottonwood County)</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.1: Provide public information on water quality.</p>		
<p>Category</p>	<p>INVENTORY/MAPPING</p>		
<p>Start Date</p>	<p>7-Mar-17</p>	<p>End Date</p>	<p>31-Dec-17</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>		
<p>Actual Results</p>	<p>March - December 2017:</p>		

The Cottonwood SWCD and Cottonwood County partnered to create the GIS Technician position. This funding provided the first GIS position for our county, with the position housed in the Cottonwood SWCD Office.

Expenditures for this position are calculated on a yearly basis with a payment to Cottonwood County by the SWCD (GIS Technician is a County staff position) in January of the following year:

Expenditure for 2017 are as follows:

SWCD Grant Funding: \$22,412.94

Position Wages - 764.25 hours @ \$20.46 = \$15,636.57

Insurance: \$3,871.26

Training: \$970.61

Rent: \$1,934.50

Riparian Zone Management - 2017 - GIS Specialist - \$8,800.00

Soil Erosion - 2017 - GIS Specialist - \$13,612.94

Expenditure for 2017 are as follows:

County Match Funding: \$17,574.17

Position Wages - 796.25 hours @ \$20.46 = \$16,291.29

Insurance: \$1,282.88

Riparian Zone Management - 2017 - GIS Specialist - \$8,774.17

Soil Erosion - 2017 - GIS Specialist - \$8,800.00

Grant Activity - Riparian Zone Management - 2017 - GIS Specialist - Equipment

<p>Description</p>	<p>The GIS Specialist will need equipment and licensing to complete the intended GIS work for the SWCD and County Land Management Office.</p> <p>ArcGIS Advance License \$1,600.00 Arc GIS Spatial Analyst \$2,100.00 Microsoft Surface Pro plus accessories \$1,200.00 Supplies (Hot Spot): \$625.00</p> <p>Each piece of equipment will have \$25.00 per program contributions from Feedlot, SSTS, WCA, LWP and Shoreland totaling \$375.00 - \$75.00 per program.</p> <p>CAPACITY GRANT OBLIGATIONS: \$5,150.00</p> <p>GRANT FUNDING: \$5,150.00 GRANT MATCH: \$0.00</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-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.</p>		
<p>Category</p>	<p>SUPPLIES/EQUIPMENT</p>		
<p>Start Date</p>	<p>7-Mar-17</p>	<p>End Date</p>	<p>31-Dec-17</p>
<p>Has Rates and Hours?</p>	<p>No</p>		
<p>Actual Results</p>	<p>March - December 2017: Equipment purchased included the following: GIS Advanced Use - \$1,598.00 Spatial Analysis License - \$2,060.00 MS Surface with Cover - \$1,617.98 Software - \$149.99 Otterbox - \$51.16</p>		

TOTAL EQUIPMENT - \$5,477.13
TOTAL SUPPLIES - \$35.76
TOTAL OF EQUIPMENT and SUPPLIES: \$5,512.89

Soil Erosion Grant Fund Expenditure: \$337.06
Riparian Zone Management Match Expenditure: \$5,175.83

Grant Activity - Riparian Zone Management - 2017 - Resource Technician

<p>Description</p>	<p>The District Resource Technician was hired in October 2016 and will be working 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. 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>CAPACITY GRANT OBLIGATION: \$38,550.00</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>Category</p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>	
<p>Start Date</p>	<p>7-Mar-17</p>	<p>End Date</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>	
<p>Actual Results</p>	<p>March - December 2017: No expenditures for the Resource Technician position - funding being used out of FY2016 Capacity and Buffer Funding.</p> <p>Total Expenditures: \$0.00</p>	

Grant Activity - Riparian Zone Management - 2017 - 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). CAPACITY GRANT OBLIGATION: \$38,550.00</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</p>	
<p>Category</p>	<p>PROJECT DEVELOPMENT</p>	
<p>Start Date</p>	<p>7-Mar-17</p>	<p>End Date</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>	
<p>Actual Results</p>	<p>AUGUST - DECEMBER 2018: Staff assisted landowners through multiple programs to assist landowners with riparian concerns including things like riparian forest buffers, filter strips, and structural practices along streambanks.</p> <p>SALARIES: \$20,561.59</p> <p>Riparian Zone Management Staff: \$10,277.09 District Administrator 135.75 hrs @ \$41.64 = \$5,652.63 District Technician 13.75 hrs @ \$35.45 = \$487.44 (rounding) Program Technician/Farm Bill 30 hrs @ \$29.60 = \$888.00 District Program Assistant 147.75 hrs @ \$21.99 = \$3,249.02 (rounding)</p> <p>Soil Erosion Staff: \$10,284.50 District Administrator 135.75 hrs @ \$41.64 = \$5,652.63 District Technician 13.75 hrs @ \$35.45 = \$487.44 (rounding) Program Technician/Farm Bill 30.25 hrs @ \$29.60 = \$895.40 District Program Assistant 147.75 hrs @ \$21.99 = \$3,249.03 (rounding)</p>	

Grant Activity - Soil Erosion - 2017 - Administration and Coordination

<p>Description</p>	<p>The Cottonwood SWCD and the Cottonwood County Land Management Offices are co-located with the Federal Natural Resources Block Grant. Rental increases have greatly impacted the SWCD through the increase in the building rental rate from \$16.36 to \$22.13 per square foot. With this increase the added burden of increased non-usable space has added 301.21 square feet of common space which includes hallways, bathrooms and mechanical room. Yearly rent has increased by \$12,725.00 (per year) which is a burden the District can't sustain. Crowded conditions and the rent increase is pressuring the District and County to look for new space with anticipation of an office move by the end of 2018. Funding will be used for 2017 and the beginning of 2018. CAPACITY GRANT FUNDING: \$8,925.00</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>Category</p>	<p>ADMINISTRATION/COORDINATION</p>	
<p>Start Date</p>	<p>7-Mar-17</p>	<p>End Date</p>
<p>Has Rates and Hours?</p>	<p>No</p>	
<p>Actual Results</p>	<p>March - December 2017: Rent: \$10,219.00</p> <p>Riparian Zone Management - Administration and Coordination Expenditure: \$5,109.50</p> <p>Soil Erosion - Administration and Coordination Expenditure: \$5,109.50</p> <p>January - June 2018: Rent: \$6,131.40</p>	

Riparian Zone Management - Administration and Coordination Expenditure: \$3,065.70

Soil Erosion - Administration and Coordination Expenditure: \$3,065.70

July - August 2018:

Rent: \$1,499.60 (July & Partial August)

Riparian Zone Management - Administration and Coordination Expenditure: \$749.80

Soil Erosion - Administration and Coordination Expenditure: \$749.80

Grant Activity - Soil Erosion - 2017 - GIS Specialist

<p>Description</p>	<p>Cottonwood County and the Cottonwood SWCD have agreed to hire a GIS Specialist to be used 50/50 by each entity. The County Commissioners approved the additional allocation of \$22,750 to the Cottonwood SWCD to provide matching funds to be used to secure this position and use remaining funds for buffer cost-share. Until now there has been no consistent GIS work being completed for Cottonwood County.</p> <p>The position will be housed in the Cottonwood SWCD and County Land Management Office and overseen by the Cottonwood SWCD Administrator.</p> <p>The scope of this position at the SWCD and County Land Management Office will be to completed GIS work for the SSTS, Feedlot, WCA, Local Water Plan, RIM/CREP Programs; along with Riparian and Soil Erosion information to help with targeting areas of high concern.</p> <p>MINUTES HAVE BEEN ATTACHED THROUGH ELINK.</p> <p>Wages, benefits, insurance, supplies, training, mileage and rent are included for this position. Wages, benefits and insurance will be computed through a calculated hourly rate. Supplies, training, mileage and rent will be separate because they are through the SWCD. HALF TIME POSITION: \$35,200.00 RIPARIAN MANAGEMENT CAPACITY GRANT FUNDS: \$8,800.00 SOIL EROSION CAPACITY GRANT FUNDS: \$8,800.00</p> <p>RIPARIAN MANAGEMENT MATCH FUNDS: \$8,800.00 (Cottonwood County) SOIL EROSION MATCH FUNDS: \$8,800.00 (Cottonwood County)</p> <p>Cottonwood County Comprehensive Local Water Plan (Pg. 24-25) 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-8; 1.a-13; 1.a-18 and 1.a-23: Promote, assist and seek funding to reduce erosion by stalling eligible streambank and lakeshore stabilization projects.</p>		
<p>Category</p>	<p>INVENTORY/MAPPING</p>		
<p>Start Date</p>	<p>7-Mar-17</p>	<p>End Date</p>	<p>31-Dec-17</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>		
<p>Actual Results</p>	<p>March - December 2017:</p>		

The Cottonwood SWCD and Cottonwood County partnered to create the GIS Technician position. This funding provided the first GIS position for our county, with the position housed in the Cottonwood SWCD Office.

Expenditures for this position are calculated on a yearly basis with a payment to Cottonwood County by the SWCD (GIS Technician is a County staff position) in January of the following year:

Expenditure for 2017 are as follows:

SWCD Grant Funding: \$22,412.94

Position Wages - 764.25 hours @ \$20.46 = \$15,636.57

Insurance: \$3,871.26

Training: \$970.61

Rent: \$1,934.50

Riparian Zone Management - 2017 - GIS Specialist - \$8,800.00

Soil Erosion - 2017 - GIS Specialist - \$13,612.94

Expenditure for 2017 are as follows:

County Match Funding: \$17,574.17

Position Wages - 796.25 hours @ \$20.46 = \$16,291.29

Insurance: \$1,282.88

Riparian Zone Management - 2017 - GIS Specialist - \$8,774.17

Soil Erosion - 2017 - GIS Specialist - \$8,800.00

Grant Activity - Soil Erosion - 2017 - GIS Specialist - Equipment

<p>Description</p>	<p>The GIS Specialist will need equipment and licensing to complete the intended GIS work for the SWCD and County Land Management Office.</p> <p>ArcGIS Advance License \$1,600.00 Arc GIS Spatial Analyst \$2,100.00 Microsoft Surface Pro plus accessories \$1,200.00 Supplies (Hot Spot): \$625.00</p> <p>Each piece of equipment will have \$25.00 per program contributions from Feedlot, SSTS, WCA, LWP and Shoreland totaling \$375.00 - \$75.00 per program.</p> <p>CAPACITY GRANT OBLIGATIONS: \$5,150.00</p> <p>GRANT FUNDING: \$5,150.00 GRANT MATCH: \$0.00</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-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.</p>		
<p>Category</p>	<p>SUPPLIES/EQUIPMENT</p>		
<p>Start Date</p>	<p>7-Mar-17</p>	<p>End Date</p>	<p>31-Dec-17</p>
<p>Has Rates and Hours?</p>	<p>No</p>		
<p>Actual Results</p>	<p>March - December 2017: Equipment purchased included the following: GIS Advanced Use - \$1,598.00 Spatial Analysis License - \$2,060.00 MS Surface with Cover - \$1,617.98 Software - \$149.99 Otterbox - \$51.16</p>		

TOTAL EQUIPMENT - \$5,477.13
TOTAL SUPPLIES - \$35.76
TOTAL OF EQUIPMENT and SUPPLIES: \$5,512.89

TOTAL AMOUNT DISBURSED: \$5,512.89

(These equipment and supply expenditures were divided between the Grant Fund and Match Funds as shown below with from the listing above).

Soil Erosion Grant Fund Expenditure: \$337.06

Riparian Zone Management Match Expenditure: \$5,175.83

Grant Activity - Soil Erosion - 2017 - Resource Technician

<p>Description</p>	<p>The District Resource Technician was hired in October 2016 and 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, Wetland Conservation Act 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 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>CAPACITY GRANT OBLIGATION: \$38,550.00</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>Category</p>	<p>TECHNICAL/ENGINEERING ASSISTANCE</p>	
<p>Start Date</p>	<p>7-Mar-17</p>	<p>End Date</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>	
<p>Actual Results</p>	<p>March - December 2017: No expenditures for the Resource Technician position - funding being used out of FY2016 Capacity and Buffer Funding.</p> <p>Total Expenditures: \$0.00</p>	

Grant Activity - Soil Erosion - 2017 - Staff

<p>Description</p>	<p>Staff will provide Soil Erosion assistance (including administration, information, education, technical and engineering services) to landowners including buffers, filter strips, soil health (ecological practices including cover crops) and structural practices to help stabilize vulnerable soils. These funds will include staff time and benefits (if appropriate for position). CAPACITY GRANT OBLIGATION: \$38,550.00</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>Category</p>	<p>PROJECT DEVELOPMENT</p>	
<p>Start Date</p>	<p>7-Mar-17</p>	<p>End Date</p>
<p>Has Rates and Hours?</p>	<p>Yes</p>	
<p>Actual Results</p>	<p>AUGUST - DECEMBER 2018: Staff assisted landowners through multiple programs to assist landowners with soil erosion concerns through local, state and federal programs. This included site visits with engineers and landowners, program administration, as well as education and outreach.</p> <p>SALARIES: \$20,561.59</p> <p>Riparian Zone Management Staff: \$10,277.09 District Administrator 135.75 hrs @ \$41.64 = \$5,652.63 District Technician 13.75 hrs @ \$35.45 = \$487.44 (rounding)</p>	

Program Technician/Farm Bill 30 hrs @ \$29.60 = \$888.00
 District Program Assistant 147.75 hrs @ \$21.99 = \$3,249.02 (rounding)

 Soil Erosion Staff: \$10,284.50
 District Administrator 135.75 hrs @ \$41.64 = \$5,652.63
 District Technician 13.75 hrs @ \$35.45 = \$487.44 (rounding)
 Program Technician/Farm Bill 30.25 hrs @ \$29.60 = \$895.40
 District Program Assistant 147.75 hrs @ \$21.99 = \$3,249.03 (rounding)

Grant Attachments

Document Name	Document Type	Description
2017 SWCD Local Capacity Services	Grant Agreement	2017 SWCD Local Capacity Services - Cottonwood SWCD
2017 SWCD Local Capacity Services executed	Grant Agreement	2017 SWCD Local Capacity Services - Cottonwood SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/12/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/27/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/01/2018
Cottonwood County Commissioner - Minutes - December 2013	Grant	2017 - SWCD Local Capacity Services (Cottonwood SWCD)
Grant Tracking - FY17 - GIS Position - January - December - 2017	Grant	2017 - SWCD Local Capacity Services (Cottonwood SWCD)
Grant Tracking - FY17 Capacity - Other Funds - January - December - 2017	Grant	2017 - SWCD Local Capacity Services (Cottonwood SWCD)
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 07/19/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/27/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/09/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/05/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 05/21/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 01/30/2018