



## Grant All-Detail Report SWCD Local Capacity Services 2017

**Grant Title** - 2017 - SWCD Local Capacity Services (Rock SWCD)

**Grant ID** - P17-3405

**Organization** - Rock SWCD

<b>Original Awarded Amount</b>	<b>\$118,000.00</b>	<b>Grant Execution Date</b>	<b>3/10/2017</b>
<b>Required Match Amount</b>	\$0.00	<b>Original Grant End Date</b>	12/31/2019
<b>Required Match %</b>	0%	<b>Grant Day To Day Contact</b>	Mary Thompson
<b>Current Awarded Amount</b>	<b>\$118,000.00</b>	<b>Current End Date</b>	12/31/2019

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$118,000.00	\$118,000.00	\$0.00
Total Match Amount	\$18,000.00	\$18,000.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$136,000.00</b>	<b>\$136,000.00</b>	<b>\$0.00</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
Riparian Zone Administration/Coordination	Administration /Coordination	Current State Grant	2017 - SWCD Local Capacity Services (Rock SWCD)	\$2,400.00	\$2,400.00	12/31/2018	N
Riparian Zone Management - Vehicle Purchase	Supplies/Equipment	Current State Grant	2017 - SWCD Local Capacity Services (Rock SWCD)	\$6,000.00	\$6,000.00	5/8/2019	N
Riparian Zone Management - Vehicle Purchase	Supplies/Equipment	Local Fund	County Match	\$6,000.00	\$6,000.00	5/8/2019	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Riparian Zone Management Technician	Technical/Engineering Assistance	Current State Grant	2017 - SWCD Local Capacity Services (Rock SWCD)	\$15,600.00	\$15,600.00	12/31/2019	N
Soil Erosion - Vehicle Purchase	Supplies/Equipment	Current State Grant	2017 - SWCD Local Capacity Services (Rock SWCD)	\$12,000.00	\$9,467.12	5/8/2019	N
Soil Erosion - Vehicle Purchase	Supplies/Equipment	Local Fund	County Match	\$12,000.00	\$12,000.00	5/8/2019	Y
Soil Erosion Administration/Coordination	Administration/Coordination	Current State Grant	2017 - SWCD Local Capacity Services (Rock SWCD)	\$4,600.00	\$4,600.00	12/31/2018	N
Soil Erosion Technician	Technical/Engineering Assistance	Current State Grant	2017 - SWCD Local Capacity Services (Rock SWCD)	\$72,400.00	\$77,561.68	12/31/2019	N
Water Storage and Treatment	Wetland Restoration/Creation	Current State Grant	2017 - SWCD Local Capacity Services (Rock SWCD)	\$5,000.00	\$2,371.20	12/31/2019	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 Administration/Coordination

<b>Description</b>	Funds will be spent by the SWCD staff to complete the administration of this grant. The administration includes, but is not limited to, completing the required E-link reporting, supervision of new staff hired in 2016. Other tasks include coordination of the activities associated with this grant, such as the purchase of equipment and supplies for such staff, providing administrative and clerical support for staff, providing/obtaining IT support, and updating the SWCD Board and County Board of Commissioners on the progress of grant activities.		
<b>Category</b>	ADMINISTRATION/COORDINATION		
<b>Start Date</b>	10-Mar-17	<b>End Date</b>	31-Dec-18
<b>Has Rates and Hours?</b>	Yes		
<b>Actual Results</b>	<p>2017 - Staff has completed administration of the grant agreement, completed ELINK reporting and updated the SWCD and County Boards on the progress of the grant activity.</p> <p>Staff Time:</p> <p>Office Managers:  <math>6.2 \times 24.82 = 153.88</math>  <math>1.75 \times 27.37 = 47.90</math></p> <p>Director:  <math>.5 \times 64.31 = 32.16</math></p> <p>Assistant Director:  <math>2.5 \times 54.91 = 137.28</math></p> <p>Total Staff Time: \$ 371.22</p> <p>2018: Staff continued to over see expenditures and update the SWCD Board on progress of the grant and completed ELINK reporting.</p> <p>Director:  <math>24 \times 67.62 = 1622.88</math></p> <p>Office Manager:  <math>15 \times 27.59 = 413.85</math></p> <p>Total: 2036.73</p>		

## Grant Activity - Riparian Zone Management - Vehicle Purchase

<b>Description</b>	Funds will be used to purchase a heavy duty pickup truck to transport staff and equipment to soil conservation projects for initial assessment, surveying, and observation and inspection during construction, and routine inspections following construction.		
<b>Category</b>	SUPPLIES/EQUIPMENT		
<b>Start Date</b>	10-Mar-17	<b>End Date</b>	08-May-19
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	2019 - purchased a 2019 Chevy Silverado Crew Cab pick-up. Budget for pick-up split between riparian aide and soil erosion.		



**Description**

Funds will be used for staff hired in 2016 to work with landowners to implement conservation practices on property within riparian areas in Rock County. This grant will allow the Rock LMO/SWCD to provide a higher degree of professional conservation oriented services and expertise to the landowners of Rock County. This will be instrumental in providing these services “in house” resulting in less reliance upon outside sources for these services.



Start Date

10-Mar-17

End Date

08-May-19



Has Rates and Hours? Yes

## Actual Results

2017 - Technicians have had additional training on NRCS Toolkit, GPS Total Station Survey Equipment, have field shadowed NRCS Field Staff and Jay Murphy (Central Consultant, Former Rock County NRCS Technician) and Dawn Madison (SW Prairie TSA Consultant, former NRCS employee), have done survey and design training with TSA Engineer. Technicians have been working with landowners to implement conservation practices through initial contact, site assessment & evaluation, survey and design according to NRCS standards, review of project proposal and estimate with landowners and overseeing implementation of the project.

Staff Time:

Director:

$2.1 \times 64.31 = 135.05$

Assistant Director:

$41.3 \times 54.91 = 2,267.78$

Technician 1:

$63.5 \times 33.41 = 2,121.54$

Technician 2:

$23 \times 30.84 = 709.32$

Total Staff Time: \$ 5,233.69

2018 - Staff continued training and working with Jay Murphy, Dawn Madison and TSA Engineer. One technician obtained technical authority, the other working toward it. Staff continued to work with landowners in the same capacity as 2017.

Technician 1:

$95.5 \times 36.40 = 3476.20$

Technician 2:

$114 \times 36.24 = 4,131.36$

Total staff time: 7,607.56

2019 - Staff continued training and working with Jay Murphy, Dawn Madison and TSA Engineer. Current staff still working toward TA, new employee began training to work toward TA. Staff continued to work with landowners in the same capacity as 2017 and 2018.

Engineer Technician:

$39 \times 46.02 = 1584.18$

Engineer Technician:

28 x 43.06 = 1205.68  
Total: 2789.86

### Grant Activity - Soil Erosion - Vehicle Purchase

**Description** Funds will be used to purchase a heavy duty pickup truck to transport staff and equipment to soil erosion control/mitigation projects for initial assessment, surveying, and observation and inspection during construction, and routine inspections following construction.

**Category** SUPPLIES/EQUIPMENT

**Start Date** 10-Mar-17 **End Date** 08-May-19

**Has Rates and Hours?** No

**Actual Results** 2019 - Purchased 2019 Chevy Silverado Crew Cab pick-up.

Budget of \$36,000 for pick-up split between soil erosion and riparian aide. Remaining soil erosion budget of \$2,532.88 for the pick-up spent on soil erosion.

**Grant Activity - Soil Erosion Administration/Coordination**

<b>Description</b>	Funds will be spent by the SWCD staff to complete the administration of this grant. The administration includes, but is not limited to, completing the required E-link reporting, supervision of new staff hired in 2016. Other tasks include coordination of the activities associated with this grant, such as the purchase of equipment and supplies for such staff, providing administrative and clerical support for staff, providing/obtaining IT support, and updating the SWCD Board and County Board of Commissioners on the progress of grant activities.		
<b>Category</b>	ADMINISTRATION/COORDINATION		
<b>Start Date</b>	10-Mar-17	<b>End Date</b>	31-Dec-18
<b>Has Rates and Hours?</b>	Yes		
<b>Actual Results</b>	<p>2017 - Staff has completed administration of the grant agreement, completed ELINK reporting and updated the SWCD and County Boards on the progress of the grant activity.</p> <p>Staff Time:</p> <p>Office Managers:  <math>28.8 \times 24.82 = 714.82</math>  <math>7.75 \times 27.37 = 212.12</math></p> <p>Director:  <math>2 \times 64.31 = 128.62</math></p> <p>Assistant Director:  <math>11.5 \times 54.91 = 631.47</math></p> <p>Total: \$ 1,687.03</p> <p>2018 - Staff continued the same work as 2017.</p> <p>Director:  <math>30 \times 67.62 = 2028.60</math></p> <p>Office Manager:  <math>33.25 \times 27.59 = 917.37</math></p> <p>Total: 2945.97</p> <p>Total spent is \$4,633.00 - 33.00 inkind taken to spend funds in this activity</p>		



**Description**

Funds will be used for staff hired in 2016 to work with landowners to implement conservation practices in the interest of reducing/mitigating/controlling soil erosion on lands within Rock County. This grant will allow the Rock LMO/SWCD to provide a higher degree of professional conservation oriented services and expertise to the landowners of Rock County. This will be instrumental in providing these services “in house” resulting in less reliance upon outside sources for these services.



Start Date

10-Mar-17

End Date

31-Dec-18



Has Rates and Hours?

Yes

## Actual Results

2017 - Technicians have had additional training on NRCS Toolkit, GPS Total Station Survey Equipment, have field shadowed NRCS Field Staff and Jay Murphy (Central Consultant, Former Rock County NRCS Technician) and Dawn Madison (SW Prairie TSA Consultant, former NRCS employee), have done survey and design training with TSA Engineer. Technicians have been working with landowners to implement conservation practices through initial contact, site assessment & evaluation, survey and design according to NRCS standards, review of project proposal and estimate with landowners and overseeing implementation of the project.

Staff Time:

Director:

$10.14 \times 64.31 = 652.10$

Assistant Director:

$192 \times 54.91 = 10,542.72$

Technician 1:

$295.75 \times 33.41 = 9,881.01$

Technician 2:

$107.5 \times 30.84 = 3,315.30$

Technician 3:

$10 \times 39.35 = 393.50$

Total Staff Time: \$ 24,784.63

20180 - Staff continued training and working with Jay Murphy, Dawn Madison and TSA Engineer. One technician obtained technical authority, the other working toward it. Staff continued to work with landowners in the same capacity as 2017.

Technician 1:

$238.5 \times 36.40 = 8681.40$

Technician 2:

$1018.25 \times 36.24 = 36,901.38$

Total staff time: 45,582.78

2019 - Staff continued training and working with Jay Murphy, Dawn Madison and TSA Engineer. Current staff still working toward TA, new employee began training to work toward TA. Staff continued to work with landowners in the same capacity as 2017 and 2018.

Budget is overspent because the remainder from the purchase of the pick-up (2,532.88) the water storage and treatment (2,628.80) were spent in soil erosion tech.

Engineer Technician:

$89 \times 46.02 = 3615.18$

Engineer Technician:

$84 \times 3617.04 = 3617.04$

Total: 7,232.22

**Grant Activity - Water Storage and Treatment**

<b>Description</b>	<p>Funds will be used for staff to work with landowners and farm operators to replace and/or enhance wetlands on private lands in order to reduce runoff, rate, and volume, as well as treat the water discharged into the wetland in order to reduce pollution.</p> <p>There have been two probable site identified for wetland replacement. The largest site is approximately 15 acres in size. The specific standards employed would be the NRCS wetland practices of 657, 658, or 659. The Southwest Prairie Technical Service Area would provide the engineering services involved in the planning, design, and oversight of the construction of these wetland site.</p>		
<b>Category</b>	WETLAND RESTORATION/CREATION		
<b>Start Date</b>	10-Mar-17	<b>End Date</b>	31-Dec-19
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	<p>2018:</p> <p>Staff have worked with 2 landowners on previously identified sites and have worked 1 landowner on an additional site identified for a proposed wetland replacement.</p> <p>Assistant Director: 24 x 60.25 = 1448.40</p> <p>2019:</p> <p>Staff continued to promote and work with landowners for wetland enhancement but were unable to obtain further interest or committment from any landowners.</p> <p>Assistant Director: 15 x 61.52 = 922.80</p> <p>The remaining funds of \$2628.80 have been spent in Soil Erosion Tech.</p>		

**Grant Attachments**

Document Name	Document Type	Description
<b>2017 SWCD Local Capacity Services</b>	Grant Agreement	2017 SWCD Local Capacity Services - Rock SWCD
<b>2017 SWCD Local Capacity Services executed</b>	Grant Agreement	2017 SWCD Local Capacity Services - Rock SWCD

Document Name	Document Type	Description
<b>2017_02_17 Workplan More Info</b>	Journal	Journal Dated - 02/17/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/01/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/10/2020
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/30/2020
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/11/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/28/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/01/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 04/04/2018
<b>County Match Letter</b>	Grant	2017 - SWCD Local Capacity Services (Rock SWCD)
<b>Financial Report</b>	Grant	2017 - SWCD Local Capacity Services (Rock SWCD)
<b>P17-3405 Financial Report</b>	Grant	2017 - SWCD Local Capacity Services (Rock SWCD)
<b>P17-3405 Reconciliation B Checklist</b>	Journal	Journal Dated - 04/08/2019
<b>Rock SWCD CY17 eLINK Reporting Needs</b>	Journal	Journal Dated - 02/28/2018
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 03/08/2017
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 03/03/2017
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 02/17/2017
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 01/05/2017