



# Grant All-Detail Report

## SWCD Local Capacity Services 2016

**Grant Title** - 2016 - SWCD Local Capacity Services (Blue Earth County SWCD)

**Grant ID** - P16-6722

**Organization** - Blue Earth County SWCD

<b>Grant Awarded Amount</b>	<b>\$120,337.00</b>	<b>Grant Execution Date</b>	<b>2/16/2016</b>
<b>Required Match Amount</b>	<b>\$0.00</b>	<b>Grant End Date</b>	<b>12/31/2018</b>
<b>Required Match %</b>	<b>0%</b>	<b>Grant Day To Day Contact</b>	<b>Jerad Bach</b>

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$120,337.00	\$107,642.07	\$12,694.93
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$120,337.00</b>	<b>\$107,642.07</b>	<b>\$12,694.93</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 - 2016 Staff	Project Development	Current State Grant	2016 - SWCD Local Capacity Services (Blue Earth County SWCD)..	\$30,337.00	\$23,159.05	12/31/2017	N
Excess Nutrients - 2016 Training	Education/Information	Current State Grant	2016 - SWCD Local Capacity Services (Blue Earth County SWCD)..	\$2,500.00	\$1,000.00	11/30/2017	N
Riparian Zone Management - 2016 Equipment	Supplies/Equipment	Current State Grant	2016 - SWCD Local Capacity Services (Blue Earth County SWCD)..	\$57,500.00	\$57,500.00	10/10/2017	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Water Storage and Treatment - 2016 Staff	Project Development	Current State Grant	2016 - SWCD Local Capacity Services (Blue Earth County SWCD)..	\$30,000.00	\$25,983.02	12/31/2017	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 - 2016 Staff**

## Description

Blue Earth County Water Management Plan  
Blue Earth SWCD Capacity Building Plan approved 8/6/15

The SWCD will hire qualified staff to carry out the actions listed. The main goal of this position will be to work with landowners to implement conservation practices and programs that meet the goals listed below. These activities will be public outreach, initial landowner contacts, preliminary information gathering, conservation marketing. This position will do the leg work and feed more projects to the existing technically trained staff. This position will work into carrying out the program practices as their skills develop.

### Area of Focus:

Excess Nutrients – Work on activities that will protect drinking water, protect and restore lake and stream quality and groundwater sustainability. These type of programs and projects will be nutrient management, tillage management, cover crops, soil health, etc.

Category	PROJECT DEVELOPMENT	
Start Date	1-Apr-16	End Date
Has Rates and Hours?	Yes	
Actual Results	<p>Staff hourly rates were billed to this grant as follows to accomplish the goals listed in the activity description. The main focus so far has been landowner outreach and initial landowner contacts. The project outcomes have been nutrient management, tillage management and cover crop related projects.</p> <p>4/1/16 – 6/30/16  Marta – 117.5 hrs @ \$24.29/hr = \$2,854.08</p> <p>7/1/16 – 9/30/16  Marta – 200 hrs @ \$24.29/hr = \$4,858.00</p> <p>10/1/16 – 12/31/16  Marta – 163 hrs @ \$24.29/hr = \$3,959.27</p> <p>1/1/17 – 3/31/17  Marta – 135.5 hrs @ \$28.35/hr = \$3,841.43</p> <p>4/1/17 – 6/30/17  Marta – 50.0 hrs @ \$28.35/hr = \$1,417.50</p> <p>Holly – 30.5 hrs @ \$23.22/hr = \$708.21</p> <p>7/1/17 – 9/30/17  Holly – 126.5 hrs @ \$23.22/hr = \$2,937.33</p> <p>10/1/17 – 12/31/17  Holly – 111.25 hrs @ \$23.22/hr = \$2,583.23</p> <p>Category Total Spent = \$23,159.05</p>	

**Grant Activity - Excess Nutrients - 2016 Training**

**Description**

Blue Earth County Water Management Plan  
 Blue Earth SWCD Capacity Building Plan approved 8/6/15

The SWCD will use this fund to help with development and implementation of environmental education activities and programs such as workshops, publications, presentations, fairs, etc. This area will be dedicated to educating landowners on new farming practices and projects.

The SWCD will also use these funds to send staff to trainings to expand their knowledge of conservation practices such as Nutrient Management, cover crops, phosphorus reduction activities and other soil health practices.

**Category**

EDUCATION/INFORMATION

**Start Date**

1-Apr-16

**End Date**

**Has Rates and Hours?**

No

**Actual Results**

2016 - No Funds Spent

2017 - The SWCD rented a booth at the 2018 MN Ag Expo to help promote and educate landowners on soil health practices and habitat programs. Payment due in December 2017 for The Jan 24 & 25 2018 Expo.  
 Cost - \$1,000.00 rental fee.



**Description**

Blue Earth County Water Management Plan  
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The SWCD will use these funds to purchase equipment that will help with Riparian Zone Management activities. We plan to add equipment such as a Tractor, Trailer, Sprayer, Mobile tablets, laptop, etc.

The SWCD already has a Brillion drill that it rents out but a lot of landowners are absentee or don't have access to a tractor to pull the Brillion drill to seed native grasses. By adding this equipment and a tractor the SWCD will be able to service conservation grass plantings and maintenance area habitat. Staff already spend a fair amount of time writing conservation plans, writing up seeding plans, help landowners line equipment/vendors, site inspecting, collecting invoices, and verifying establishment. We currently rent out a Brillion drill that needs to be delivered, setup and picked up. By adding the Tractor and these other items we will be able to redirect staff hours from oversight and management of conservation seeding to actually seeding the site with almost no net added staff time. Last year alone the SWCD inspected 141 RIM easements covering 4,446 acres.

Upcoming conservation program signups and buffer laws will demand more seeding services. The public is constantly looking for seeding and maintenance equipment and providers in our area. This will allow us to help the public create quality habitat from the start of a program signup rather than fighting site maintenance issues down the road due to improper establishment from lack of equipment.

Also the SWCD will be needing 2 new office desks for added staff to be able to adequately meet with landowners as they work on Excess Nutrient and Riparian Zone Management problems.

John Deere 5100e Utility Tractor - \$58,000.00

Paid from this grant \$43,500.00

Local Cash Match \$14,500.00

Other equipment - \$14,000.00

Total paid by this grant - \$57,500.00



<b>Category</b>	SUPPLIES/EQUIPMENT		
<b>Start Date</b>	1-Apr-16	<b>End Date</b>	10-Oct-17
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	<p>The SWCD purchased a John Deere 5100e Tractor as planned in the activity description  Total Cost - \$58,856.06  Amount charged to this grant - \$43,500.00  Local Cash Match - \$15,356.06</p> <p>The SWCD purchased a native grass broadcaster to attach to an ATV for seeding native grasses in areas where bigger seeding equipment can't get into due to location, size or wetness.  Amount charged to this grant - \$528.55</p> <p>The SWCD purchased a 200 Gal &amp; 40 Gal sprayer units as planned in the activity description  Total Cost - \$5,586.28  Amount charged to this grant - \$4,920.21  Local Cash Match - \$666.07</p> <p>The SWCD purchased an H&amp;H Deckover trailer as planned in the activity description  Total Cost - \$8,568.98  Amount charged to this grant - \$8,551.24  Local Cash Match - \$17.74</p> <p>Total Grant Category - \$57,500.00</p>		



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The SWCD will hire qualified staff to carry out the actions listed. The main goal of this position will be to work with landowners to implement conservation practices and programs that meet the goals listed below. These activities will be public outreach, initial landowner contacts, preliminary information gathering, conservation marketing. This position will do the leg work and feed more projects to the existing technically trained staff. This position will work into carrying out the program practices as their skills develop.

### Area of Focus:

Water Storage and Treatment – Work on activities that will reduce watershed runoff, rate and volume. These type of programs and projects will be water retention, wetland restoration, perennial vegetation, CREP III signup, etc.

<b>Category</b>	PROJECT DEVELOPMENT	
<b>Start Date</b>	1-Apr-16	<b>End Date</b>
<b>Has Rates and Hours?</b>	Yes	
<b>Actual Results</b>	<p>Staff hourly rates were billed to this grant as follows to accomplish the goals listed in the activity description. The main focus so far has been landowner outreach and initial landowner contacts. The project outcomes have been watershed runoff reduction projects to control volume and erosion, water storage, wetland restorations, and prep for a CREP III signup.</p> <p>4/1/16 – 6/30/16  Marta – 75 hrs @ \$24.29/hr = \$1,821.75</p> <p>7/1/16 – 9/30/16  Marta – 220 hrs @ \$24.29/hr = \$5,343.80</p> <p>10/1/16 – 12/31/16  Marta – 168.5 hrs @ \$24.29/hr = \$4,092.87</p> <p>1/1/17 – 3/31/17  Marta – 108 hrs @ \$28.35/hr = \$3,061.80</p> <p>4/1/17 – 6/30/17  Marta 18.5 hrs @ \$28.35/hr = \$524.48  Jake 9.5 hrs @ \$26.12/hr = \$248.14  Holly 46 hrs @ \$23.22/hr = \$1,068.12</p> <p>7/1/17 – 9/30/17  Holly 154 hrs @ \$23.22/hr = \$3,575.88</p> <p>10/1/17 – 12-31-17  Holly 269 hrs @ \$23.22/hr = \$6,246.18</p> <p>Category Total Spent = \$25,983.02</p>	

### Grant Attachments

Document Name	Document Type	Description
<b>2016 SWCD Local Capacity Services</b>	Grant Agreement	2016 SWCD Local Capacity Services - Blue Earth County SWCD
<b>2016 SWCD Local Capacity Services executed</b>	Grant Agreement	2016 SWCD Local Capacity Services - Blue Earth County SWCD

Document Name	Document Type	Description
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/17/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/10/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/26/2017
<b>Amendment executed</b>	Grant Agreement	2016 SWCD Local Capacity Services - Blue Earth County SWCD
<b>SWCD Capacity Amendment - Blue Earth SWCD.docx</b>	Grant	2016 - SWCD Local Capacity Services (Blue Earth County SWCD)
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 11/30/2015
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 07/15/2016