



## Grant All-Detail Report Disaster Relief 2015

**Grant Title** - 2014 - Minnesota Flood Relief Grant (Blue Earth County SWCD)

**Grant ID** - P15-6812

**Organization** - Blue Earth County SWCD

Original Awarded Amount	<b>\$150,000.00</b>	Grant Execution Date	<b>3/27/2015</b>
Required Match Amount	\$0.00	Original Grant End Date	12/31/2017
Required Match %	0%	Grant Day To Day Contact	Jerad Bach
Current Awarded Amount	\$150,000.00	Current End Date	12/31/2017

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$150,000.00	\$150,000.00	\$0.00
Total Match Amount	\$4,860.50	\$4,860.50	\$0.00
Total Other Funds	\$14,619.33	\$14,619.33	\$0.00
<b>Total</b>	<b>\$169,479.83</b>	<b>\$169,479.83</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
2014 Flood Relief Grant Technical Assistance	Administration /Coordination	Current State Grant	2014 - Minnesota Flood Relief Grant (Blue Earth County SWCD)..	\$28,417.86	\$28,417.86	12/3/2018	N
FR14-1FY15 Holtmeier Construction, Inc.	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Blue Earth County SWCD)..	\$15,000.00	\$15,000.00	6/9/2016	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
FR14-1FY15 Holtmeier Construction, Inc.	Agricultural Practices	Landowner Fund	2014 Flood Grant Landowner Match	\$4,860.50	\$4,860.50	6/9/2016	Y
FR14-2FY15 Darwin Peterson	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Blue Earth County SWCD)..	\$24,922.80	\$24,922.80	7/7/2016	N
FR14-3FY15 Elnora Ziegler	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Blue Earth County SWCD)..	\$8,109.34	\$8,109.34	10/2/2018	N
FR14-4FY15 Brian Wallace	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Blue Earth County SWCD)..	\$10,520.00	\$10,520.00	5/3/2017	N
FR14-5FY15 Renee Rollings	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Blue Earth County SWCD)..	\$22,500.00	\$22,500.00	11/16/2017	N
FR14-5FY15 Renee Rollings	Agricultural Practices	Other Funds	2014 - Minnesota Flood Relief Grant Phase 2 (Blue Earth Coun..	\$5,900.00	\$5,900.00	11/16/2017	N
FR14-5FY15 Renee Rollings	Agricultural Practices	Other Funds	2014 - Minnesota Flood Relief Grant Phase 3B (Blue Earth Cou..	\$3,788.33	\$3,788.33	11/16/2017	N
FR14-6FY15 Gary Borgmeier	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Blue Earth County SWCD)..	\$15,530.00	\$15,530.00	12/3/2018	N
FR14-7FY15 Connie Rollings	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Blue Earth County SWCD)..	\$25,000.00	\$25,000.00	10/15/2018	N
FR14-7FY15 Connie Rollings	Agricultural Practices	Other Funds	2014 - Minnesota Flood Relief Grant Phase 3B (Blue Earth Cou..	\$4,931.00	\$4,931.00	10/15/2018	N

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
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Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
410 - Grade Stabilization Structure	3	3	3 COUNT	3 COUNT
587 - Structure for Water Control	1	1	200 LINEAR FEET	200 LINEAR FEET
410 - Grade Stabilization Structure	4	4	1 COUNT	1 COUNT
638 - Water and Sediment Control Basin	1	1	24.7 AC	24.7 AC

### 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
SOIL (EST. SAVINGS)	311.85	TONS/YR
SEDIMENT (TSS)	311.85	TONS/YR
PHOSPHORUS (EST. REDUCTION)	358.61	LBS/YR

## Grant Activity

### Grant Activity - 2014 Flood Relief Grant Technical Assistance

<b>Description</b>	<p>SWCD Staff will help coordinate the projects from grant administration to project completion. This includes landowner contracts, dealing with project designers, contractors, initial project site visits, project surveys, designs, construction oversight, and grant reporting.</p> <p>The SWCD will involve the SC TSA and Private Consultants as needed to complete the conservation projects. 7 projects have been identified as needing financial assistance with this flood request.</p>		
<b>Category</b>	ADMINISTRATION/COORDINATION		
<b>Start Date</b>	31-Mar-15	<b>End Date</b>	03-Dec-18
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	<p>SWCD Staff helped coordinate the projects from landowner interest to project completion. This included landowner contracts, dealing with project designers, contractors, construction oversight, and grant reporting.</p> <p>All 7 projects identified were completed. Projects were designed by South Central TSA and we paid their billable rate for hours worked. SWCD staff hours helped to assist with the project management.</p> <p>SWCD Staff time was billed out as follows:</p> <p>2016 Staff Hours</p> <p>Jerad 3.5 hours @ \$47.99/hr = \$167.97</p> <p>Tina 45.5 hours @ 29.98/hr = \$1,364.09</p> <p>2017 Staff Hours</p> <p>Jerad 30.5 hrs @ \$47.90/hr = \$1,460.95</p> <p>John 54.5 hrs @ \$44.93/hr = \$2,448.69</p> <p>Jake 16 hrs @ \$26.12/hr = \$417.92</p> <p>Marta 24 hrs @ \$28.35/hr = \$680.40</p> <p>2018 Staff Hours</p> <p>Jerad 68 hrs @ \$47.66/hr = \$3,240.88 (\$10.75 donated in-kind)</p> <p>John 85.0 hrs @ \$45.68/hr = \$3,882.80</p> <p>Engineering Services Billed:</p> <p>Holtmeier FR14-1FY15</p>		

	South Central TSA Engineering Services Bill - \$1,408.23 Peterson FR14-2FY15
	South Central TSA Engineering Services Bill - \$2,274.04 Wallace FR14-4FY15
	South Central TSA Engineering Services Bill - \$2,368.65 Borgmeier FR14-6FY15
	South Central TSA Engineering Services Bill - \$2,653.38 Ziegler FR14-3FY15
	South Central TSA Engineering Services Bill - \$6,060.61
	 Total Grant Category = \$28,417.76

**Grant Activity - FR14-1FY15 Holtmeier Construction, Inc.**

<b>Description</b>	The repair of 3 Grade Stabilization Structures on a ravine that were damaged in the 2014 Flood event. We plan to repair the damage to the existing structures with only slight design modifications.		
<b>Category</b>	AGRICULTURAL PRACTICES		
<b>Start Date</b>	10-Sep-15	<b>End Date</b>	09-Jun-16
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	3 Grade Stabilization Structures were surveyed, designed and installed. This project was a repair from 2014 flood damage.  This was a group landowner project. Phillips - Olinger appointed Holtmeier as the project coordinator. Holtmeier is the owner at the bottom of this ravine system. The structures are located at the top on Phillips - Olinger property.		

Activity Action - FR14-1FY15 Holtmeier Construction, Inc.			
Practice	410 - Grade Stabilization Structure	Count of Activities	3
Description	3 Grade Stabilization Structures were surveyed, designed and installed. This project was a repair from 2014 flood damage.		
Proposed Size / Units	3.00 COUNT	Lifespan	10 Years
Actual Size/Units	3.00 COUNT	Installed Date	9-Jun-16
Mapped Activities	3 Point(s)		

Final Indicator for FR14-1FY15 Holtmeier Construction, Inc.			
Indicator Name	SEDIMENT (TSS)	Value	22.79
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Maple River		

Final Indicator for FR14-1FY15 Holtmeier Construction, Inc.			
Indicator Name	SOIL (EST. SAVINGS)	Value	22.79
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Maple River		

Final Indicator for FR14-1FY15 Holtmeier Construction, Inc.			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	26.21
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Maple River		

Grant Activity - FR14-2FY15 Darwin Peterson			
Description	The repair of a 200 LF Water Control Structure next to Ballantyne Lake was damaged in the 2014 Flood event. We plan to repair the damage to the existing structure with a new design.		
Category	AGRICULTURAL PRACTICES		
Start Date	4-Jun-15	End Date	07-Jul-16
Has Rates and Hours?	No		
Actual Results	A Structure for Water Control was surveyed, designed and installed. This project repaired a 200 LF Water Control Structure next to Ballantyne Lake.		

Activity Action - FR14-2FY15 Darwin Peterson			
Practice	587 - Structure for Water Control	Count of Activities	1
Description	A Structure for Water Control was surveyed, designed and installed. This project repaired a 200 LF Water Control Structure next to Ballantyne Lake.		
Proposed Size / Units	200.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	200.00 LINEAR FEET	Installed Date	7-Jul-16
Mapped Activities	1 Point(s)		

Final Indicator for FR14-2FY15 Darwin Peterson			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	15.98
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Middle Minnesota		
Final Indicator for FR14-2FY15 Darwin Peterson			
Indicator Name	SOIL (EST. SAVINGS)	Value	13.90
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Middle Minnesota		
Final Indicator for FR14-2FY15 Darwin Peterson			
Indicator Name	SEDIMENT (TSS)	Value	13.90
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Middle Minnesota		

Grant Activity - FR14-3FY15 Elnora Ziegler			
Description	The repair of a Grade Stabilization Structure next to a ravine was damaged in the 2014 Flood event. We plan to repair the damage to the existing structure with a new design.		
Category	AGRICULTURAL PRACTICES		
Start Date	7-Dec-17	End Date	02-Oct-18
Has Rates and Hours?	No		
Actual Results	A Grade Stabilization Structure next to a ravine was repaired.		

Activity Action - Elnora Ziegler FR14-3FY15			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	A Grade Stabilization Structure next to a ravine was repaired.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	2-Oct-18
Mapped Activities	1 Point(s)		

Final Indicator for Elnora Ziegler FR14-3FY15			
Indicator Name	SEDIMENT (TSS)	Value	35
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth River		

Final Indicator for Elnora Ziegler FR14-3FY15			
Indicator Name	SOIL (EST. SAVINGS)	Value	35
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth River		

Final Indicator for Elnora Ziegler FR14-3FY15			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	40.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth River		

Grant Activity - FR14-4FY15 Brian Wallace			
Description	The repair of a Water and Sediment Control Structure next to a ravine system that outlets in Perch Creek was damaged in the 2014 Flood event. We plan to repair the damage to the existing structure with a new design.		
Category	AGRICULTURAL PRACTICES		
Start Date	4-Aug-16	End Date	03-May-17
Has Rates and Hours?	No		
Actual Results	A repair project for a Water and Sediment Control Structure next to a ravine system that outlets into Perch Creek was designed and repaired.		



Activity Action - Brian Wallace FR14-4FY15			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Water and Sediment Control Basin Installed		
Proposed Size / Units	24.70 AC	Lifespan	10 Years
Actual Size/Units	24.70 AC	Installed Date	3-Aug-17
Mapped Activities	1 Point(s)		

Final Indicator for Brian Wallace FR14-4FY15			
Indicator Name	SEDIMENT (TSS)	Value	58.19
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Perch Creek		
Final Indicator for Brian Wallace FR14-4FY15			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	66.91
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Perch Creek		
Final Indicator for Brian Wallace FR14-4FY15			
Indicator Name	SOIL (EST. SAVINGS)	Value	58.19
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Perch Creek		

Grant Activity - FR14-5FY15 Renee Rollings			
Description	The repair of a Grade Stabilization Structure next to a ravine system that outlets into the Watonwan River was damaged in the 2014 Flood event. We plan to repair the damage to the existing structure with a new design.		
Category	AGRICULTURAL PRACTICES		
Start Date	4-Aug-16	End Date	16-Nov-17
Has Rates and Hours?	No		
Actual Results	A Grade Stabilization Structure next to a ravine system was repaired that outlets into the Watonwan River.		

Activity Action - Renee Rollings FR14-5FY16			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Grade Stabilization Structure Installed		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	16-Nov-17
Mapped Activities	1 Point(s)		

Final Indicator for Renee Rollings FR14-5FY16			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	78.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Watonwan River		

Final Indicator for Renee Rollings FR14-5FY16			
Indicator Name	SEDIMENT (TSS)	Value	68.04
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Watonwan River		

Final Indicator for Renee Rollings FR14-5FY16			
Indicator Name	SOIL (EST. SAVINGS)	Value	68.04
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Watonwan River		

Grant Activity - FR14-6FY15 Gary Borgmeier			
Description	An existing Grade Stabilization Structure was damaged in the flood of 2014. This structure will need to be looked at to see what extend the repair needs to be in order to restore the structure back to working order with current design standards.		
Category	AGRICULTURAL PRACTICES		
Start Date	4-May-17	End Date	03-Dec-18
Has Rates and Hours?	No		
Actual Results	A Grade Stabilization Structure was repaired.		

Activity Action - Gary Borgmeier FR14-6FY15			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	A Grade Stabilization Structure was repaired.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	3-Dec-18
Mapped Activities	1 Point(s)		

Final Indicator for Gary Borgmeier FR14-6FY15			
Indicator Name	SOIL (EST. SAVINGS)	Value	66.15
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth River		

Final Indicator for Gary Borgmeier FR14-6FY15			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	76.07
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth River		

Final Indicator for Gary Borgmeier FR14-6FY15			
Indicator Name	SEDIMENT (TSS)	Value	66.15
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth River		

Grant Activity - FR14-7FY15 Connie Rollings			
Description	A grade stabilization structure was damaged during the flood event of 2014. This site will need a survey and design to determine the extent that the repair needs to be in order to meet current design standards.		
Category	AGRICULTURAL PRACTICES		
Start Date	10-Aug-17	End Date	15-Oct-18
Has Rates and Hours?	No		
Actual Results	<p>The site has been surveyed and designed. A contractor has been located and construction was planned to take place fall of 2017 after crops came off but the weather didn't allow. This project will be completed in 2018.</p> <p>A grade stabilization structure was replaced.</p>		

Activity Action - Connie Rollings FR14-7FY15			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Replaced Grade Stabilization Structure		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	15-Oct-18
Mapped Activities	1 Point(s)		

#### Final Indicator for Connie Rollings FR14-7FY15

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	54.94
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth River		

#### Final Indicator for Connie Rollings FR14-7FY15

Indicator Name	SOIL (EST. SAVINGS)	Value	47.78
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth River		

#### Final Indicator for Connie Rollings FR14-7FY15

Indicator Name	SEDIMENT (TSS)	Value	47.78
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth River		

## Grant Attachments

Document Name	Document Type	Description
<b>2014 DR-4182 Flood Relief</b>	Grant Agreement	2014 DR-4182 Flood Relief - Blue Earth County SWCD
<b>2014 DR-4182 Flood Relief executed</b>	Grant Agreement	2014 DR-4182 Flood Relief - Blue Earth County SWCD
<b>2014 Flood Phase 1 Financial Report</b>	Progress	Progress Dated - 12/07/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 04/05/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 04/25/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/31/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/04/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/22/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/15/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/15/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 12/07/2018

Document Name	Document Type	Description
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/05/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/23/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/02/2018
<b>Amendment</b>	Grant	2014 - Minnesota Flood Relief Grant (Blue Earth County SWCD)
<b>DRAPExtensionRequest_BE</b>	Grant	2014 - Minnesota Flood Relief Grant (Blue Earth County SWCD)
<b>P15-6812 Reconciliation B Checklist</b>	Journal	Journal Dated - 03/14/2019
<b>Updated Project List</b>	Grant	2014 - Minnesota Flood Relief Grant (Blue Earth County SWCD)