



Grant All-Detail Report Disaster Relief 2016

Grant Title - 2014 - Minnesota Flood Relief Grant Phase 2 (Blue Earth County SWCD)

Grant ID - P16-8914

Organization - Blue Earth County SWCD

Grant Awarded Amount	\$82,969.00	Grant Execution Date	8/31/2015
Required Match Amount	\$0.00	Grant End Date	12/31/2017
Required Match %	0%	Grant Day To Day Contact	Jerad Bach

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$82,969.00	\$22,599.54	\$60,369.46
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$26,288.33	\$26,288.33	\$0.00
Total	\$109,257.33	\$48,887.87	\$60,369.46

**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 Phase 2 Technical Assistance	Technical/Engineering Assistance	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Blue Earth Coun..	\$11,656.87	\$1,287.41	12/31/2017	N
BEC Drainage Authority FR14-1FY16	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Blue Earth Coun..	\$15,412.13	\$15,412.13	9/15/2017	N
FR14-2FY16 Verona Dalin	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Blue Earth Coun..	\$50,000.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
FR14-5FY15 Renee Rollings	Agricultural Practices	Current State Grant	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 (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 3B (Blue Earth Cou..	\$3,788.33	\$3,788.33	11/16/2017	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
638 - Water and Sediment Control Basin	1	1	1 COUNT	1 COUNT
410 - Grade Stabilization Structure	1	3	1 COUNT	1 COUNT

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
SEDIMENT (TSS)	70.59	TONS/YR
PHOSPHORUS (EST. REDUCTION)	80.99	LBS/YR
SOIL (EST. SAVINGS)	70.59	TONS/YR

Grant Activity

Grant Activity - 2014 Flood Relief Grant Phase 2 Technical Assistance

Description	<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. 2 projects have been identified as needing financial assistance with this flood request.</p>	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date	3-Sep-15	End Date
Has Rates and Hours?	No	
Actual Results	<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>Currently there are 3 projects identified, of which 2 have been completed. The design time of the one was billed to P1 grant as that is where most the funding came from. The other project completed was designed by a consultant. The third project is in the design phase being worked on by South Central TSA.</p> <p>SWCD Staff time was billed out as follows:</p> <p>2016 Hours Jerad 7.5 hrs @ \$47.99/hr = \$359.93 Tina 20 hrs @ 29.98/hr = \$599.60</p> <p>2017 Hours Jerad 4.5 hrs @ \$47.90/hr = \$215.55 John 2.5 hr @ \$44.93/hr = \$112.33 Total = \$1,287.41</p>	

Grant Activity - BEC Drainage Authority FR14-1FY16

Description	The repair of a Water and Sediment Control Structure near the outlet of Judicial Ditch 17 next to a ravine system that outlets into the Watonwan River that was damaged in the 2014 Flood event. We plan to repair the damage to the existing structure with a slight design update.		
Category	AGRICULTURAL PRACTICES		
Start Date	8-Sep-16	End Date	15-Sep-17
Has Rates and Hours?	No		
Actual Results	Project is being coordinated by District staff. A design was completed by the Blue Earth County Drainage Engineer via ISG, Chuck Brandel. The project has been installed and paid.		

Activity Action - BEC Drainage Authority FR14-1FY16			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	The repair of a Water and Sediment Control Structure near the outlet of Judicial Ditch 17 next to a ravine system that outlets into the Watonwan River that was damaged in the 2014 Flood event.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	15-Sep-17
Mapped Activities	1 Point(s)		

Final Indicator for BEC Drainage Authority FR14-1FY16

Indicator Name	SEDIMENT (TSS)	Value	2.55
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Watonwan River		

Final Indicator for BEC Drainage Authority FR14-1FY16

Indicator Name	SOIL (EST. SAVINGS)	Value	2.55
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Watonwan River		

Final Indicator for BEC Drainage Authority FR14-1FY16

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	2.74
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Watonwan River		

Grant Activity - FR14-2FY16 Verona Dalin

Description	A Grade Stabilization structure and Terrace need to be repaired. A new survey and design will be drawn up to replace the existing damaged structures.		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	Project is currently in the design phase being completed by South Central TSA.		

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	3 Point(s)		

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	Watowan River		
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	Watowan River		

Grant Attachments

Document Name	Document Type	Description
2014 DR-4182 Flood Relief Phase 2	Grant Agreement	2014 DR-4182 Flood Relief Phase 2 - Blue Earth County SWCD
2014 DR-4182 Flood Relief Phase 2 executed	Grant Agreement	2014 DR-4182 Flood Relief Phase 2 - Blue Earth County SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/31/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/02/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/04/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/22/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/04/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/24/2018
Amendment	Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Blue Earth County SWCD)
BEdrapExtensionRequest	Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Blue Earth County SWCD)
Updated Project List Phase 2	Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Blue Earth County SWCD)