



Grant All-Detail Report Disaster Relief 2017

Grant Title - 2014 - Minnesota Flood Relief Grant Phase 3B (Blue Earth County SWCD)

Grant ID - P17-5007

Organization - Blue Earth County SWCD

Original Awarded Amount	\$62,500.00	Grant Execution Date	9/20/2016
Required Match Amount	\$0.00	Original Grant End Date	12/31/2018
Required Match %	0%	Grant Day To Day Contact	Jerad Bach
Current Awarded Amount	\$62,500.00	Current End Date	12/31/2018

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$62,500.00	\$62,500.00	\$0.00
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$53,400.00	\$53,400.00	\$0.00
Total	\$115,900.00	\$115,900.00	\$0.00

**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 3B Technical Assistance	Technical/Engineering Assistance	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3B (Blue Earth Cou..	\$12,408.47	\$12,408.47	11/20/2018	N
FR14-1FY17 Mike Krosch	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3B (Blue Earth Cou..	\$41,372.20	\$41,372.20	7/10/2017	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 3B (Blue Earth Cou..	\$3,788.33	\$3,788.33	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 2 (Blue Earth Coun..	\$5,900.00	\$5,900.00	11/16/2017	N
FR14-7FY15 Connie Rollings	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3B (Blue Earth Cou..	\$4,931.00	\$4,931.00	10/15/2018	N
FR14-7FY15 Connie Rollings	Agricultural Practices	Other Funds	2014 - Minnesota Flood Relief Grant (Blue Earth County SWCD)..	\$25,000.00	\$25,000.00	10/15/2018	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
410 - Grade Stabilization Structure	3	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)	184.04	TONS/YR
SOIL (EST. SAVINGS)	184.04	TONS/YR

PHOSPHORUS (EST. REDUCTION)	211.64	LBS/YR
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Grant Activity

Grant Activity - 2014 Flood Relief Grant Phase 3B 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. Currently 1 large project has been identified as needing financial assistance with this flood request.</p>		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	22-Sep-16	End Date	20-Nov-18
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>All 3 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>2017 Hours</p> <p>Jerad 6.5 hrs @ \$47.90/hr = \$311.35</p> <p>John 1 hr @ \$44.93 = \$44.93</p> <p>Marta 2 hrs @ \$28.35/hr = \$56.70</p> <p>2018 Hours</p> <p>Jerad 59.0 hrs @ \$47.66/hr = \$2,811.94</p> <p>Engineering Services Billed:</p> <p>C. Rollings FR14-7FY15</p> <p>South Central TSA Engineering Services Bill - \$3,258.13</p> <p>Krosch FR14-1FY17</p> <p>South Central TSA Engineering Services Bill - \$5,949.78</p>		

	Total Grant Category = \$12,408.47
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Grant Activity - FR14-1FY17 Mike Krosch

Description	An existing water control structure was damaged in the flood of 2014. A site assessment will need to be completed in order to determine the extent of the repair needed to bring the structure up to today's practice standards.		
Category	AGRICULTURAL PRACTICES		
Start Date	4-May-17	End Date	10-Jul-17
Has Rates and Hours?	No		
Actual Results	A grade stabilization structure was installed.		

Activity Action - Mike Krosch FY14-1FY17			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	A Grade Stabilization Structure repair project was installed.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	10-Jul-17
Mapped Activities	1 Point(s)		

Final Indicator for Mike Krosch FY14-1FY17

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	78.45
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth River		

Final Indicator for Mike Krosch FY14-1FY17

Indicator Name	SEDIMENT (TSS)	Value	68.22
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth River		

Final Indicator for Mike Krosch FY14-1FY17

Indicator Name	SOIL (EST. SAVINGS)	Value	68.22
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Blue Earth River		

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	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	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	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 - FR14-7FY15 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	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	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	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
2014 DR-4182 Flood Relief Phase 3B	Grant Agreement	2014 DR-4182 Flood Relief Phase 3B - Blue Earth County SWCD
2014 DR-4182 Flood Relief Phase 3B executed	Grant Agreement	2014 DR-4182 Flood Relief Phase 3B - Blue Earth County SWCD
2014 Flood Phase 3B Financial Report	Progress	Progress Dated - 12/07/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/14/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/05/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/24/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/20/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/31/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/13/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/14/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/07/2018
Financial Report	Grant	2014 - Minnesota Flood Relief Grant Phase 3B (Blue Earth County SWCD)
P17-5007 Reconciliation B Checklist	Journal	Journal Dated - 03/12/2018
Updated Project List Phase 3b	Grant	2014 - Minnesota Flood Relief Grant Phase 3B (Blue Earth County SWCD)