



# Grant All-Detail Report Disaster Relief 2016

**Grant Title** - 2014 - Minnesota Flood Relief Grant Phase 2 (Sibley SWCD)

**Grant ID** - P16-1110

**Organization** - Sibley SWCD

<b>Grant Awarded Amount</b>	<b>\$223,841.00</b>	<b>Grant Execution Date</b>	<b>10/13/2015</b>
<b>Required Match Amount</b>	<b>\$0.00</b>	<b>Grant End Date</b>	<b>12/31/2017</b>
<b>Required Match %</b>	<b>0%</b>	<b>Grant Day To Day Contact</b>	<b>Kevin Ostermann</b>

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$180,357.03	\$37,667.20	\$186,173.80
Total Match Amount			\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$180,357.03</b>	<b>\$37,667.20</b>	<b>\$186,173.80</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	Match
Administration/Technical	Technical/Engineering Assistance	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Sibley SWCD)	\$55,960.25	\$7,535.44	12/16/2016	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
FR14P2-1 William Schwab	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Sibley SWCD)	\$4,786.13	\$4,786.13	6/14/2016	N
FR14P2-2 Jeff Brazee	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Sibley SWCD)	\$13,433.63	\$13,433.63	1/13/2016	N
FR14P2-3 John Dacey	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Sibley SWCD)	\$8,500.00	\$8,500.00	12/14/2016	N
FR14P2-4 Howard Brinkman	Streambank or Shoreline Protection	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Sibley SWCD)	\$35,000.00			N
FR14P2-5 Duane Kistner	Streambank or Shoreline Protection	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Sibley SWCD)	\$45,000.00			N
FR14P2-6 Jim Carlson	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Sibley SWCD)	\$6,500.00			N
FR14P2-7 Jesse Taralseth	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Sibley SWCD)	\$3,412.00	\$3,412.00	12/14/2016	N
FR14P2-8 Rodger Slater	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (Sibley SWCD)	\$7,765.02			N

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
638 - Water and Sediment Control Basin	3	1	1 COUNT	1 COUNT
410 - Grade Stabilization Structure	1	1	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
<b>SEDIMENT (TSS)</b>	178.18	TONS/YR
<b>PHOSPHORUS (EST. REDUCTION)</b>	208.68	LBS/YR
<b>SOIL (EST. SAVINGS)</b>	234.05	TONS/YR

## Grant Activity

Grant Activity - Administration/Technical			
<b>Description</b>	Time allotted to administration, investigation, engineering and checkout out of practice.		
<b>Category</b>	TECHNICAL/ENGINEERING ASSISTANCE		
<b>Start Date</b>	19-Oct-15	<b>End Date</b>	11-Jan-16
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Project FR14P2- 2. M & M Engineering fees to design and check out construction of gully stabilization project. Time spent by Technician reviewing and looking for funding. 24.75 hours @ \$37.85/hour. District Manager reviewing project with M & M Engineering onsite. 2.5 hours @ \$63.50/hour. District Technician reviewing plans, pre-construction meeting, post-construction checkout and survey. 20 hours @ \$26.05/hour. Project FR14P2-1 Technician time spent on site visit, survey, design, pre-construction meeting, construction inspections and post construction checkout. 39 hours @ \$28.32/hour and 3 hours @ \$37.85/hour.		

Grant Activity - FR14P2-1 William Schwab			
Description	Repair water and sediment control basin damaged during 2014 June rain event.		
Category	AGRICULTURAL PRACTICES		
Start Date	13-Oct-15	End Date	
Has Rates and Hours?	No		
Actual Results			

Activity Action - FR14P2-1 William Schwab			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Repaired water and sediment control basin damaged in June 2014 flooding.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	17-May-16
Mapped Activities	1 Point(s)		

Final Indicator for FR14P2-1 William Schwab			
Indicator Name	SEDIMENT (TSS)	Value	11.76
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Middle MN		
Final Indicator for FR14P2-1 William Schwab			
Indicator Name	SOIL (EST. SAVINGS)	Value	46.8
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Middle MN		
Final Indicator for FR14P2-1 William Schwab			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	18.63
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Middle MN		

Grant Activity - FR14P2-2 Jeff Brazee			
Description	Repair of damage from down cutting during June 2014 rain event.		
Category	AGRICULTURAL PRACTICES		
Start Date	10-Nov-15	End Date	13-Jan-16
Has Rates and Hours?	No		
Actual Results	Drop structure constructed to repair damage from down cutting during June 2014 rain event.		

Activity Action - FR14P2-2 Jeff Brazee			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Installed a grade stabilization structure to stop erosion by driveway and road.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	7-Jan-16
Mapped Activities	1 Point(s)		

Final Indicator for FR14P2-2 Jeff Brazee			
Indicator Name	SEDIMENT (TSS)	Value	157.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

Final Indicator for FR14P2-2 Jeff Brazee			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	181.13
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

Final Indicator for FR14P2-2 Jeff Brazee			
Indicator Name	SOIL (EST. SAVINGS)	Value	157.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

Grant Activity - FR14P2-3 John Dacey			
Description	WASCOB to be installed to stop erosion that started from during heavy rain events in June 2014.		
Category	AGRICULTURAL PRACTICES		
Start Date	26-Jan-16	End Date	09-Nov-16
Has Rates and Hours?	No		
Actual Results	Installed a water and sediment control basin to control erosion along a gully leading to the High Island Creek		

Activity Action - FR14P2 -3 John Dacey			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Install structure to control erosion along gully.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	9-Nov-16
Mapped Activities	1 Point(s)		

Final Indicator for FR14P2 -3 John Dacey			
Indicator Name	SOIL (EST. SAVINGS)	Value	8.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		
Final Indicator for FR14P2 -3 John Dacey			
Indicator Name	SEDIMENT (TSS)	Value	3.23
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		
Final Indicator for FR14P2 -3 John Dacey			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.23
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

**Grant Activity - FR14P2-4 Howard Brinkman**

Description	Project is to correct erosion of stream bank that occurred during heaving rains from June 2014.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-Feb-16	End Date	
Has Rates and Hours?	No		
Actual Results			

**Grant Activity - FR14P2-5 Duane Kistner**

Description	Project is to correct erosion of stream bank that occurred during heaving rains from June 2014.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-Feb-16	End Date	
Has Rates and Hours?	No		
Actual Results			

**Grant Activity - FR14P2-6 Jim Carlson**

Description	Install a water and sediment control structure to control erosion that began with the heavy rains from June 2014.		
Category	AGRICULTURAL PRACTICES		
Start Date	12-Jul-16	End Date	
Has Rates and Hours?	No		
Actual Results			

**Grant Activity - FR14P2-7 Jesse Taralseth**

Description	Install a water and sediment control structure to control erosion that began with the heavy rains from June 2014.		
Category	AGRICULTURAL PRACTICES		
Start Date	10-Aug-16	End Date	04-Nov-16
Has Rates and Hours?	No		
Actual Results	Installed a water and sediment control basin to control erosion from heavy rain events.		

Activity Action - FR14P2-7 Jesse Taralseth			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Installed a water and sediment control basin to curb erosion from heavy rains.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	4-Nov-16
Mapped Activities	1 Point(s)		

Final Indicator for FR14P2-7 Jesse Taralseth			
Indicator Name	SEDIMENT (TSS)	Value	5.69
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

Final Indicator for FR14P2-7 Jesse Taralseth			
Indicator Name	SOIL (EST. SAVINGS)	Value	21.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

Final Indicator for FR14P2-7 Jesse Taralseth			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	5.69
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

Grant Activity - FR14P2-8 Rodger Slater			
Description	FR14P2-8 Rodger Slater		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			



## Grant Attachments

Document Name	Document Type	Description
<b>2014 DR-4182 Flood Relief Phase 2</b>	Grant Agreement	2014 DR-4182 Flood Relief Phase 2 - Sibley SWCD
<b>2014 DR-4182 Flood Relief Phase 2 executed</b>	Grant Agreement	2014 DR-4182 Flood Relief Phase 2 - Sibley SWCD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/12/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/21/2016
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/13/2016