



Grant All-Detail Report Disaster Relief 2015

Grant Title - 2014 - Minnesota Flood Relief Grant (Sibley SWCD)

Grant ID - P15-4127

Organization - Sibley SWCD

Grant Awarded Amount	\$150,000.00	Grant Execution Date	6/2/2015
Required Match Amount	\$0.00	Grant End Date	12/31/2017
Required Match %	0%	Grant Day To Day Contact	Ron Otto

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$149,523.31	\$57,570.29	\$92,429.71
Total Match Amount			\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$149,523.31	\$57,570.29	\$92,429.71

**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 (Sibley SWCD)	\$25,850.46	\$7,460.44	12/16/2016	N
FR14-1 John Dacey	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Sibley SWCD)	\$9,380.20	\$9,380.20	8/12/2015	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Match
FR14-2 Kevin Koepp	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Sibley SWCD)	\$22,837.00	\$22,837.00	8/12/2015	N
FR14-3 Donald Adams	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Sibley SWCD)	\$10,174.00	\$10,174.00	5/12/2016	N
FR14-4 Rodger Slater	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Sibley SWCD)	\$31,063.00			N
FR14-5 Harold Sievers	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Sibley SWCD)	\$16,000.00			N
FR14-6 Eugene Petzel	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Sibley SWCD)	\$7,000.00			N
FR14-7 Kevin Koepp	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Sibley SWCD)	\$5,600.00	\$5,600.00	12/16/2016	N
FR14-8 Mildred Heldberg	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Sibley SWCD)	\$2,118.65	\$2,118.65	11/15/2016	N
FR14-9 Sylvia Reinhardt	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Sibley SWCD)	\$19,500.00			N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
638 - Water and Sediment Control Basin	8	6	1 COUNT	1 COUNT
410 - Grade Stabilization Structure	2	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
SEDIMENT (TSS)	96.06	TONS/YR
PHOSPHORUS (EST. REDUCTION)	113.79	LBS/YR
SOIL (EST. SAVINGS)	383.87	TONS/YR

Grant Activity

Grant Activity - Administration/Technical

Description	Assessing damage from 2014 flooding, contact with landowners to repair damage, checking repairs and administrations of contracts.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	4-Jun-15	End Date	
Has Rates and Hours?	No		
Actual Results	<p>\$3000.00 was spent in 2015 on investigations, surveys, construction inspections and checkout on two projects by the technician and manager.</p> <p>The technician spent 77 hours at \$35.12/hour (\$2,704.24) and the manager spent 4.7 hours at \$63.50/ hour \$295.76). Project FR14-3 the technician spent 7 hours at \$26.05, the second technician spent 15 hours at \$37.85, the manager 4 hours at \$63.50 and South Central TSA \$1,526.68.</p>		

Grant Activity - FR14-1 John Dacey

Description	Section 8.3 Emergency work performed to stop further erosion of drop pipe.		
Category	AGRICULTURAL PRACTICES		
Start Date	15-Jul-15	End Date	12-Aug-15
Has Rates and Hours?	No		
Actual Results	<p>Repair a grade stabilization structure damaged by 2014 flooding. Work completed before funding was available. Completed structure checked by SCTSA.</p>		

Activity Action - FR14-1 John Dacey			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Repair damaged grade stabilization structure damaged by flooding in 2014.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	4-Aug-14
Mapped Activities	1 Point(s)		

Final Indicator for FR14-1 John Dacey

Indicator Name	SOIL (EST. SAVINGS)	Value	59.06
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

Final Indicator for FR14-1 John Dacey

Indicator Name	SEDIMENT (TSS)	Value	13.87
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

Final Indicator for FR14-1 John Dacey

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	15.95
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

Grant Activity - FR14-2 Kevin Koepf

Description	Repaired of 5 water and sediment control basins under Section 8.3 Emergency Repairs. This work was completed before funding was available so that normal farming operations could commence in 2015.		
Category	AGRICULTURAL PRACTICES		
Start Date	15-Jul-15	End Date	12-Aug-15
Has Rates and Hours?	No		
Actual Results	Repair of 5 water and sediment control basins damaged by 2014 flooding.		

Activity Action - FR14-2 Kevin Koopp			
Practice	638 - Water and Sediment Control Basin	Count of Activities	5
Description	Funds used to repair 5 water and sediment control basins damaged by 2014 flooding.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	24-Jun-15
Mapped Activities	5 Point(s)		

Final Indicator for FR14-2 Kevin Koopp			
Indicator Name	SEDIMENT (TSS)	Value	3.81
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Minnesota River		
Final Indicator for FR14-2 Kevin Koopp			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.61
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Minnesota River		
Final Indicator for FR14-2 Kevin Koopp			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	7.85
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Minnesota River		

Grant Activity - FR14-3 Donald Adams			
Description	Repair drop structure and a water and sediment control basin damaged in the June 2014 rain event.		
Category	AGRICULTURAL PRACTICES		
Start Date	13-Oct-15	End Date	08-Apr-16
Has Rates and Hours?	No		
Actual Results	Installed new drop structure and repaired water and sediment control basin.		

Activity Action - FR14-3 Donald Adams			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Repaired water and sediment control basin that blew out in June 2014 heavy rains.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	8-Apr-16
Mapped Activities	1 Point(s)		

Final Indicator for FR14-3 Donald Adams			
Indicator Name	SEDIMENT (TSS)	Value	75.26
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rush River		

Final Indicator for FR14-3 Donald Adams			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	86.54
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rush River		

Final Indicator for FR14-3 Donald Adams			
Indicator Name	SOIL (EST. SAVINGS)	Value	315.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rush River		

Activity Action - FR14-3 Donald Adams			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Replaced damaged drop structure. Structure damaged in June 2014 flooding.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	8-Apr-16
Mapped Activities	1 Point(s)		

Final Indicator for FR14-3 Donald Adams			
Indicator Name	SEDIMENT (TSS)	Value	0.80
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rush River		

Final Indicator for FR14-3 Donald Adams			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	0.92
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rush River		

Final Indicator for FR14-3 Donald Adams			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.80
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rush River		

Grant Activity - FR14-4 Rodger Slater			
Description	Repair a grade stabilization structure that was damaged in 2014 flooding. Install a waterway to stop erosion that started with 2014 flooding.		
Category	AGRICULTURAL PRACTICES		
Start Date	13-Sep-16	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - FR14-5 Harold Sievers			
Description	FR14-5 Harold Sievers		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - FR14-6 Eugene Petzel			
Description	Repair damage to structure from 2014 June rain event.		
Category	AGRICULTURAL PRACTICES		
Start Date	10-Nov-15	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - FR14-7 Kevin Koopp			
Description	Repair damage to structure from 2013 June rain event.		
Category	AGRICULTURAL PRACTICES		
Start Date	13-Apr-16	End Date	21-Nov-16
Has Rates and Hours?	No		
Actual Results	Repaired damaged water & sediment control basin. Damage incurred from heavy June 2013 rains.		

Activity Action - FR14-7 Kevin Koopp			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Repaired a water and sediment control basin that overtopped and eroded during the heavy rains in June 2013.		
Proposed Size / Units	1.00 COUNT	Lifespan	15 Years
Actual Size/Units	1.00 COUNT	Installed Date	21-Nov-16
Mapped Activities	1 Point(s)		

Final Indicator for FR14-7 Kevin Koopp			
Indicator Name	SOIL (EST. SAVINGS)	Value	2.27
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

Final Indicator for FR14-7 Kevin Koopp			
Indicator Name	SEDIMENT (TSS)	Value	.96
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

Final Indicator for FR14-7 Kevin Koopp			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.96
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

Grant Activity - FR14-8 Mildred Heldberg			
Description	Repair damage to structure from 2014 June rain event.		
Category	AGRICULTURAL PRACTICES		
Start Date	12-Jul-16	End Date	08-Nov-16
Has Rates and Hours?	No		
Actual Results	Funds were used to repair a failed WASCOB from June 2014 flooding.		

Activity Action - FR14-8 Mildred Heldberg			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Repaired a water and sediment control basin that failed from the June 2014 heavy rain event.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	8-Nov-16
Mapped Activities	1 Point(s)		

Final Indicator for FR14-8 Mildred Heldberg			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.57
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rush River		

Final Indicator for FR14-8 Mildred Heldberg			
Indicator Name	SEDIMENT (TSS)	Value	1.36
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rush River		

Final Indicator for FR14-8 Mildred Heldberg			
Indicator Name	SOIL (EST. SAVINGS)	Value	6.13

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rush River		

Grant Activity - FR14-9 Sylvia Reinhardt			
Description	Repair damage to structure from 2014 June rain event.		
Category	AGRICULTURAL PRACTICES		
Start Date	12-Jul-16	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Attachments

Document Name	Document Type	Description
2014 DR-4182 Flood Relief	Grant Agreement	2014 DR-4182 Flood Relief - Sibley SWCD
2014 DR-4182 Flood Relief executed	Grant Agreement	2014 DR-4182 Flood Relief - Sibley SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/16/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/14/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/17/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/13/2016