



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	\$150,000.00	\$150,000.00	\$0.00
Total Match Amount	\$2,896.18	\$2,896.18	\$0.00
Total Other Funds	\$30,849.00	\$30,849.00	\$0.00
Total	\$183,745.18	\$183,745.18	\$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
Administration/Technical	Technical/Engineering Assistance	Current State Grant	2014 - Minnesota Flood Relief Grant (Sibley SWCD)	\$24,081.83	\$24,081.83	4/30/2018	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
FR14-10 Dave Evans	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Sibley SWCD)	\$5,919.82	\$5,919.82	6/13/2018	N
FR14-10 Dave Evans	Agricultural Practices	Landowner Fund	Landowner Funds	\$2,896.18	\$2,896.18	6/13/2018	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
FR14-10 Dave Evans	Agricultural Practices	Other Funds	2014 - Minnesota Flood Relief Grant Phase 2 (Sibley SWCD)	\$18,412.00	\$18,412.00	6/13/2018	N
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)	\$10,120.00	\$10,120.00	5/12/2016	N
FR14-4 Rodger Slater	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Sibley SWCD)	\$31,063.00	\$31,063.00	11/14/2017	N
FR14-4 Rodger Slater	Agricultural Practices	Other Funds	2014 - Minnesota Flood Relief Grant Phase 2 (Sibley SWCD)	\$12,437.00	\$12,437.00	11/14/2017	N
FR14-5 Harold Sievers	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Sibley SWCD)	\$12,610.00	\$12,610.00	10/11/2017	N
FR14-6 Eugene Petzel	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Sibley SWCD)	\$3,099.50	\$3,099.50	5/10/2017	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)	\$23,170.00	\$23,170.00	10/11/2017	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
412 - Grassed Waterway and Swales	1	1	550 LINEAR FEET	550 LINEAR FEET
638 - Water and Sediment Control Basin	8	8	1 COUNT	1 COUNT
410 - Grade Stabilization Structure	7	7	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)	447.29	TONS/YR
PHOSPHORUS (EST. REDUCTION)	484.71	LBS/YR
SOIL (EST. SAVINGS)	910.98	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>Project FR14-3 the technician spent 8 hours at \$26.05 (taking less), the second technician spent 15 hours at \$37.85, the manager 4 hours at \$63.50 and South Central TSA \$1,526.68. T & A for Project FR14-7 the technician spent 48 hours @ \$29.71/hour (\$1426.08 but taking \$1,400). T & A for Project FR14-8 the technician spent 18 hours @ \$29.71/hour (\$534.78 but taking \$529.66). Project FR14-1 the technician (Ron) spent 32 hours at \$31.39 and Project FR14-2 the technician (Ron) spent 48 hours at \$31.39 and district manager at \$63.50 for 8 hours knowing we are taking less. Repaired grade stabilization structure. In 2017 time spent - Technician \$42.49/hr X 181 hrs = \$7,664.33, Technician \$31.30/hr X 259.25 hrs = \$8,114.53 working on Projects FR 14-4 Rodger Slater, FR 14-5 Harold Sievers, FR 14-6 Eugene Petzel and FR 14-9 Sylvia Reinhardt. 2018 TA used on Project 14-10 Dave Evans 97.5 hours @ \$46.95/hour = \$4577.63 less \$2,776.03 not charged to grant.</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	Repair a grade stabilization structure damaged by 2014 flooding. Work completed before funding was available. Completed structure checked by SCTSA.		

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 - FR14-10 Dave Evans			
Description	Repair a grade stabilization structure that was damaged in previous flood events. Total cost of project is \$26,134.00. This project will also be using funds from 2014 Flood Relief Phase 2 (\$18,412.00) and landowner funds in the amount of \$1,802.18		
Category	AGRICULTURAL PRACTICES		
Start Date	11-Apr-18	End Date	13-Jun-18
Has Rates and Hours?	No		
Actual Results	Installed a new grade stabilization structure with a underground outlet, a subsurface drain and critical area planting. This area and the old structure was damaged from heavy rains in 2012.		

Activity Action - FR14-10 Dave Evans			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Installed a grade stabilization structure with a underground outlet, a subsurface drain and critical area planting. The old structure was damaged from heavy rains and flooding in 2012.		
Proposed Size / Units	1.00 COUNT	Lifespan	15 Years
Actual Size/Units	1.00 COUNT	Installed Date	29-May-18
Mapped Activities	1 Point(s)		

Final Indicator for FR14-10 Dave Evans			
Indicator Name	SEDIMENT (TSS)	Value	22.40
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

Final Indicator for FR14-10 Dave Evans			
Indicator Name	SOIL (EST. SAVINGS)	Value	44.80
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

Final Indicator for FR14-10 Dave Evans			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	25.76
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	Repair 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 Koepf			
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 Koepf			
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		
Final Indicator for FR14-2 Kevin Koepf			
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 Koepf			
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		

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	10-May-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	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		
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		

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	SOIL (EST. SAVINGS)	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	SEDIMENT (TSS)	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	14-Nov-17
Has Rates and Hours?	No		
Actual Results	<p>Repaired a grade stabilization structure that was damaged from flooding in 2014. A 550 foot grass waterway was also constructed to stop erosion that started as a result of the 2014 heavy rains. This project also needed funds from the 2014 Flood Relief Phase 2 Grant (Project # 14P2-8).</p> <p>Total project cost was \$43,500.00.</p>		

Activity Action - FR14-4 Rodger Slater			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Repaired grade stabilization structure that failed after 2014 heavy rains.		
Proposed Size / Units	1.00 COUNT	Lifespan	15 Years
Actual Size/Units	1.00 COUNT	Installed Date	8-Nov-17
Mapped Activities	1 Point(s)		

Final Indicator for FR14-4 Rodger Slater

Indicator Name	SEDIMENT (TSS)	Value	11.20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

Final Indicator for FR14-4 Rodger Slater

Indicator Name	SOIL (EST. SAVINGS)	Value	22.40
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

Final Indicator for FR14-4 Rodger Slater

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	12.88
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

Activity Action - FR14-4 Rodger Slater			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Constructed a grass waterway 550 feet long.		
Proposed Size / Units	550.00 LINEAR FEET	Lifespan	15 Years
Actual Size/Units	550.00 LINEAR FEET	Installed Date	8-Nov-17
Mapped Activities	1 Polygon(s)		

Final Indicator for FR14-4 Rodger Slater

Indicator Name	SEDIMENT (TSS)	Value	8.05
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

Final Indicator for FR14-4 Rodger Slater			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	9.26
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		
Final Indicator for FR14-4 Rodger Slater			
Indicator Name	SOIL (EST. SAVINGS)	Value	16.10
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

Grant Activity - FR14-5 Harold Sievers			
Description	FR14-5 Harold Sievers - repair a grade stabilization structure that failed from flooding in 2012.		
Category	AGRICULTURAL PRACTICES		
Start Date	7-Jun-16	End Date	10-Oct-17
Has Rates and Hours?	No		
Actual Results	Repaired grade stabilization structure per specifications on the plan. The project cost \$3,390.00 less than estimated. for a final cost of \$12,610.00. T & A spent on this project for the survey, meeting with landowner, construction checks, etc. was 101 hours @ \$31.30/hour (\$3,152.50).		

Activity Action - FR14-5 Harold Sievers			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Repaired a damaged grade stabilization structure from 2012 flooding.		
Proposed Size / Units	1.00 COUNT	Lifespan	15 Years
Actual Size/Units	1.00 COUNT	Installed Date	5-Oct-17
Mapped Activities	1 Point(s)		

Final Indicator for FR14-5 Harold Sievers			
Indicator Name	SOIL (EST. SAVINGS)	Value	61.64
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	High Island Creek		
Final Indicator for FR14-5 Harold Sievers			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	70.88

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	High Island Creek		
Final Indicator for FR14-5 Harold Sievers			
Indicator Name	SEDIMENT (TSS)	Value	61.64
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	High Island Creek		

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	09-May-17
Has Rates and Hours?	No		
Actual Results	Repaired structured that was damaged in June 2014.		

Activity Action - FR14-6 Eugene Petzel			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Repaired structure that was damaged during June 2014 rain event.		
Proposed Size / Units	1.00 COUNT	Lifespan	15 Years
Actual Size/Units	1.00 COUNT	Installed Date	24-Apr-17
Mapped Activities	1 Point(s)		

Final Indicator for FR14-6 Eugene Petzel			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	219.94
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		
Final Indicator for FR14-6 Eugene Petzel			
Indicator Name	SEDIMENT (TSS)	Value	219.94
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		
Final Indicator for FR14-6 Eugene Petzel			
Indicator Name	SOIL (EST. SAVINGS)	Value	354.17

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

Grant Activity - FR14-7 Kevin Koepf

Description	Repair damage to structure from 2014 June rain event.		
Category	AGRICULTURAL PRACTICES		
Start Date	13-Apr-16	End Date	13-Dec-16
Has Rates and Hours?	No		
Actual Results	Repaired damaged water & sediment control basin. Damage incurred from heavy June 2014 rains.		

Activity Action - FR14-7 Kevin Koepf

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 Koepf

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 Koepf

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 Koepf

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	7-Nov-16
Mapped Activities	1 Point(s)		

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		
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		

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	10-Oct-17
Has Rates and Hours?	No		
Actual Results	An amendment to this contract was made to extend extra funding. Extra funding was needed because of continued sloughing from the time the contract was made until repairs could be made on the original problem. The drop structure was repaired, to plan specification, in early September, 2017 and checked out by TSA 9/11/2017. An additional \$3,670.00 was added to the original contract of \$19,500.00 to fulfill this contract (\$23,170.00).		

Activity Action - FR 14-9 Sylvia Reinhardt			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Repaired a flood damaged grade stabilization structure.		
Proposed Size / Units	1.00 COUNT	Lifespan	15 Years
Actual Size/Units	1.00 COUNT	Installed Date	11-Sep-17
Mapped Activities	1 Point(s)		

Final Indicator for FR 14-9 Sylvia Reinhardt			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	32.20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

Final Indicator for FR 14-9 Sylvia Reinhardt			
Indicator Name	SEDIMENT (TSS)	Value	28
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

Final Indicator for FR 14-9 Sylvia Reinhardt			
Indicator Name	SOIL (EST. SAVINGS)	Value	28
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

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 - 02/17/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/25/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 05/02/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/14/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/13/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 06/26/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/27/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/27/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/23/2018
Amendment	Grant	2014 - Minnesota Flood Relief Grant (Sibley SWCD)
ExtensionRequest_DRAP_Sibley	Grant	2014 - Minnesota Flood Relief Grant (Sibley SWCD)
Financial Report	Grant	2014 - Minnesota Flood Relief Grant (Sibley SWCD)
Financial Report Phase 1	Grant	2014 - Minnesota Flood Relief Grant (Sibley SWCD)
Financial Report1	Grant	2014 - Minnesota Flood Relief Grant (Sibley SWCD)
Needs Justification	Grant	2014 - Minnesota Flood Relief Grant (Sibley SWCD)
P15-4127 Checklist	Journal	Journal Dated - 07/14/2017
P15-4127 Reconciliation B Checklist	Journal	Journal Dated - 06/18/2018