



Grant All-Detail Report Disaster Relief 2017

Grant Title - 2014 - Minnesota Flood Relief Grant Phase 3B (Sibley SWCD)

Grant ID - P17-4152

Organization - Sibley SWCD

Grant Awarded Amount	\$42,500.00	Grant Execution Date	9/15/2016
Required Match Amount	\$0.00	Grant End Date	12/31/2018
Required Match %	0%	Grant Day To Day Contact	Joel Wurscher

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$42,500.00	\$42,500.00	\$0.00
Total Match Amount	\$2,149.53	\$2,149.23	\$0.30
Total Other Funds	\$26,267.57	\$26,267.57	\$0.00
Total	\$70,917.10	\$70,916.80	\$0.30

**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 Phase 3B (Sibley SWCD)	\$5,865.10	\$5,865.10	12/31/2017	N
FR14P2-10 Verne Schlueter	Streambank or Shoreline Protection	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3B (Sibley SWCD)	\$8,824.43	\$8,824.43	12/12/2017	N
FR14P2-10 Verne Schlueter	Streambank or Shoreline Protection	Other Funds	2014 - Minnesota Flood Relief Grant Phase 2 (Sibley SWCD)	\$26,267.57	\$26,267.57	12/12/2017	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
FR14P3-2 Dean Hathaway	Streambank or Shoreline Protection	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 3B (Sibley SWCD)	\$27,810.47	\$27,810.47	10/11/2017	N
FR14P3-2 Dean Hathaway	Streambank or Shoreline Protection	Landowner Fund	Landowner Funds	\$2,149.53	\$2,149.23	10/11/2017	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
580 - Streambank and Shoreline Protection	2	2	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)	90.37	TONS/YR
PHOSPHORUS (EST. REDUCTION)	84.33	LBS/YR
SOIL (EST. SAVINGS)	90.37	TONS/YR

Grant Activity

Grant Activity - Administration/Technical			
Description	Administration/Technical		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	21-Sep-16	End Date	29-Dec-17
Has Rates and Hours?	No		
Actual Results	2017 time used on Projects FR14P3-1(FR14P2-10) & FR14P3-3 were Tech \$42.49/hr X 139 hours = \$5,865.10		

Grant Activity - FR14P2-10 Verne Schlueter			
Description	Repair a streambank that has eroded from flooding that occurred during the 2014 flood events.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	14-Feb-17	End Date	01-Dec-17
Has Rates and Hours?	No		
Actual Results	Repaired streambank erosion that eroded from flooding that occurred in 2012. The bank was re-sloped and then armored with Class IV rock. \$26,267.57 was paid out of Flood Relief Phase 2 (FR14P2-10) funds and \$8,824.43 was funded with Flood Relief Phase 3 (FR14P3-1).		

Activity Action - FR14P2-10 Verne Schlueter			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Re-sloped and riprapped eroded strambank from past large rain events.		
Proposed Size / Units	1.00 COUNT	Lifespan	20 Years
Actual Size/Units	1.00 COUNT	Installed Date	1-Dec-17
Mapped Activities	1 Line(s)		

Final Indicator for FR14P2-10 Verne Schlueter			
Indicator Name	SOIL (EST. SAVINGS)	Value	25.03
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	High Island Creek		
Final Indicator for FR14P2-10 Verne Schlueter			
Indicator Name	SEDIMENT (TSS)	Value	25.03

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	High Island Creek		
Final Indicator for FR14P2-10 Verne Schlueter			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	28.79
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	High Island Creek		

Grant Activity - FR14P3-2 Dean Hathaway			
Description	Stabilize the streambank along Hathaway property .		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-May-17	End Date	10-Oct-17
Has Rates and Hours?	No		
Actual Results	Funds used to stabilize the Rush River stream bank. Bank was re-sloped covered with a fabric blanket and riprapped. Bank was eroding after 2012 flood events.		

Activity Action - FR14P3-2 Dean Hathaway			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Stabilize bank after 2012 flooding.		
Proposed Size / Units	1.00 COUNT	Lifespan	20 Years
Actual Size/Units	1.00 COUNT	Installed Date	15-Sep-17
Mapped Activities	1 Line(s)		

Final Indicator for FR14P3-2 Dean Hathaway			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	55.54
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Rush River		
Final Indicator for FR14P3-2 Dean Hathaway			
Indicator Name	SEDIMENT (TSS)	Value	65.34
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Rush River		

Final Indicator for FR14P3-2 Dean Hathaway			
Indicator Name	SOIL (EST. SAVINGS)	Value	65.34
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Rush River		

Grant Attachments

Document Name	Document Type	Description
2014 DR-4182 Flood Relief Phase 3B	Grant Agreement	2014 DR-4182 Flood Relief Phase 3B - Sibley SWCD
2014 DR-4182 Flood Relief Phase 3B executed	Grant Agreement	2014 DR-4182 Flood Relief Phase 3B - Sibley SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/23/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/10/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/25/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/23/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/06/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/23/2018
Signed 2014 Flood Relief Phase 3 FFR	Progress	Progress Dated - 01/23/2018