



Grant All-Detail Report Disaster Relief 2015

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

Grant ID - P15-0204

Organization - Pipestone SWCD

Grant Awarded Amount	\$44,000.00	Grant Execution Date	4/14/2015
Required Match Amount	\$0.00	Grant End Date	12/31/2017
Required Match %	0%	Grant Day To Day Contact	Kyle Krier

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$44,000.00	\$44,000.00	\$0.00
Total Match Amount	\$10,805.39	\$10,805.39	\$0.00
Total Other Funds	\$5,416.23	\$5,416.23	\$0.00
Total	\$60,221.62	\$60,221.62	\$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
Alan Bahn WASCOB	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Pipestone SWCD)	\$6,703.50	\$6,703.50	1/21/2016	N
Alan Bahn WASCOB	Agricultural Practices	Landowner Fund	Land Owner Match	\$2,234.37	\$2,234.37	1/21/2016	Y
Harlan Spronk WW	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Pipestone SWCD)	\$11,178.59	\$11,178.59	10/6/2016	N
Harlan Spronk WW	Agricultural Practices	Landowner Fund	Land Owner Match	\$3,726.20	\$3,726.20	10/6/2016	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Horton WW	Agricultural Practices	Current State Grant	2014 - Minnesota Flood Relief Grant (Pipestone SWCD)	\$19,379.26	\$19,379.26	8/10/2017	N
Horton WW	Agricultural Practices	Landowner Fund	Land Owner Match	\$4,844.82	\$4,844.82	8/10/2017	Y
Horton WW	Agricultural Practices	Other Funds	2014 - Minnesota Flood Relief Grant Phase 2 (Pipestone SWCD)..	\$4,331.78	\$4,331.78	8/10/2017	N
Horton WW	Agricultural Practices	Other Funds	Land Owner Match	\$1,084.45	\$1,084.45	8/10/2017	Y
TA 2015	Technical/Engineering Assistance	Current State Grant	2014 - Minnesota Flood Relief Grant (Pipestone SWCD)	\$4,245.53	\$4,245.53	1/21/2016	N
Technical Assistance2	Technical/Engineering Assistance	Current State Grant	2014 - Minnesota Flood Relief Grant (Pipestone SWCD)	\$2,125.03	\$2,125.03	5/1/2016	N
Technical Assistance3	Technical/Engineering Assistance	Current State Grant	2014 - Minnesota Flood Relief Grant (Pipestone SWCD)	\$368.09	\$368.09	7/1/2016	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	1 COUNT	1 COUNT
412 - Grassed Waterway and Swales	3	6	3 COUNT	3 COUNT
638 - Water and Sediment Control Basin	2	2	2 COUNT	2 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)	106.31	TONS/YR
PHOSPHORUS (EST. REDUCTION)	106.31	LBS/YR
SOIL (EST. SAVINGS)	212.54	TONS/YR

Grant Activity

Grant Activity - Alan Bahn WASC OB

Description	Alan Bahn WASC OB - Repair of two damaged WASC OBs as a result of the 2014 flood.		
Category	AGRICULTURAL PRACTICES		
Start Date	12-Nov-15	End Date	21-Jan-16
Has Rates and Hours?	No		
Actual Results	Completed the reconstruction of two water and sediment control basins that were damaged as a result of the flooding in 2014.		

Activity Action - Alan Bahn WASC OB

Practice	638 - Water and Sediment Control Basin	Count of Activities	2
Description	Repair of 2 Damaged WASC OBs		
Proposed Size / Units	2.00 COUNT	Lifespan	10 Years
Actual Size/Units	2.00 COUNT	Installed Date	20-Nov-15
Mapped Activities	2 Point(s)		

Final Indicator for Alan Bahn WASC OB

Indicator Name	SEDIMENT (TSS)	Value	66.3
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

Final Indicator for Alan Bahn WASC OB

Indicator Name	SOIL (EST. SAVINGS)	Value	66.3
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)

Waterbody	Rock River		
Final Indicator for Alan Bahn WASCOB			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	66.3
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

Grant Activity - Harlan Spronk WW			
Description	Complete reconstruction of an existing waterway		
Category	AGRICULTURAL PRACTICES		
Start Date	12-Nov-15	End Date	06-Oct-16
Has Rates and Hours?	No		
Actual Results	Preliminary design, cost estimate, contract, and survey have been completed for this project. Construction should take place in 2016.		
	Project has been completed and land owner has been paid out on project completion.		

Activity Action - Waterway			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Reconstructed one grassed waterway system		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	15-Aug-16
Mapped Activities	1 Polygon(s)		

Final Indicator for Waterway			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	5.91
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		
Final Indicator for Waterway			
Indicator Name	SOIL (EST. SAVINGS)	Value	27.02
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

Final Indicator for Waterway			
Indicator Name	SEDIMENT (TSS)	Value	5.91
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Rock River		

Grant Activity - Horton WW			
Description	Reconstruction of two existing waterways and the construction of one new waterway as a result of extreme gully erosion		
Category	AGRICULTURAL PRACTICES		
Start Date	12-May-16	End Date	01-Sep-17
Has Rates and Hours?	No		
Actual Results	Reconstruction of 2 existing waterways and construction of 1 new waterway.		

Activity Action - Horton WW			
Practice	412 - Grassed Waterway and Swales	Count of Activities	3
Description	2 existing grassed waterway systems repaired and 1 new grassed waterway		
Proposed Size / Units	3.00 COUNT	Lifespan	10 Years
Actual Size/Units	3.00 COUNT	Installed Date	1-Aug-17
Mapped Activities	6 Polygon(s)		

Final Indicator for Horton WW			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	34.1
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Split Rock Creek		

Final Indicator for Horton WW			
Indicator Name	SOIL (EST. SAVINGS)	Value	119.22
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Split Rock Creek		

Final Indicator for Horton WW			
Indicator Name	SEDIMENT (TSS)	Value	34.10
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)

Waterbody	Split Rock Creek
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Grant Activity - TA 2015

Description	Technical assistance provided by SWP TSA to flood repair projects.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Jul-15	End Date	01-Feb-16
Has Rates and Hours?	No		
Actual Results	<p>Engineer services (survey, cost estimates, construction inspections) provided by SW Prairie TSA for the following projects;</p> <p>1. Alan Bahn WASCOB Michael Skoglund 55.5 hours at 51.68/hr Russell Hoogendoorn 7.5 hours at 59.11/hr</p> <p>Harlan Spronk Waterway Michael Skoglund 17.5 hours at 51.68/hr Russell Hoogendoorn .5 hours at 59.11/hr</p>		

Grant Activity - Technical Assistance2

Description	Technical Assistance paid to SWP TSA for design, lay out, and construction check out of Harlan Spronk waterway and Sheila Horton Waterway		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Jan-16	End Date	01-May-16
Has Rates and Hours?	No		
Actual Results	<p>Harlan Spronk Michael Skoglund 13.5 hours at 56.63/hr Russell Hoogendoorn 8 hours at 63.28/hr</p> <p>Sheila Horton Michael Skoglund 0 hours at 56.63/hr Russell Hoogendoorn 13.5 hours at 63.28/hr</p>		

Grant Activity - Technical Assistance3

Description	Technical Assistance to SWP TSA for design, lay out, and construction check off of Sheila Horton waterway		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-May-16	End Date	01-Jul-16
Has Rates and Hours?	No		
Actual Results	Sheila Horton Michael Skoglund 6.5 hours at 56.63/hr Russell Hoogendoorn 0 hours at 63.28/hr		

Grant Attachments

Document Name	Document Type	Description
2014 DR-4182 Flood Relief	Grant Agreement	2014 DR-4182 Flood Relief - Pipestone SWCD
2014 DR-4182 Flood Relief executed	Grant Agreement	2014 DR-4182 Flood Relief - Pipestone SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/05/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/22/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/17/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/26/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/03/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/31/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/17/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/17/2017
CY16 Pipestone SWCD eLink Reporting Needs 2	Journal	Journal Dated - 03/31/2017
CY16-Pipestone SWCD Reporting Needs	Journal	Journal Dated - 03/17/2017
CY17 Pipestone SWCD eLink Reporting Needs	Journal	Journal Dated - 01/26/2018
Final Financial Report	Grant	2014 - Minnesota Flood Relief Grant (Pipestone SWCD)