



Grant All-Detail Report Cost Share 2013

Grant Title - 2012 Minnesota Flood relief Grant - Sibley (SWCD)

Grant ID - C13-3771

Organization - Sibley SWCD

Grant Awarded Amount	\$50,000.00	Grant Execution Date	
Required Match Amount	\$0.00	Grant End Date	1/1/2020
Required Match %	0%	Grant Day To Day Contact	Ron Otto

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$50,000.00	\$50,000.00	\$0.00
Total Match Amount	\$4,732.75	\$4,732.75	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$54,732.75	\$54,732.75	\$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
FR12-8 Pete Weber	Agricultural Practices	Current State Grant	2012 Minnesota Flood relief Grant - Sibley (SWCD)	\$14,198.25	\$14,198.25	1/13/2016	N
FR12-8 Pete Weber	Agricultural Practices	Landowner Fund	2012 Minnesota Flood Relief Grant - Sibley SWCD	\$4,732.75	\$4,732.75	1/13/2016	Y
FR13-1; Roger Reinhardt	Agricultural Practices	Current State Grant	2012 Minnesota Flood relief Grant - Sibley (SWCD)	\$300.00	\$300.00	12/11/2013	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
FR13-2; Roger Reinhardt	Agricultural Practices	Current State Grant	2012 Minnesota Flood relief Grant - Sibley (SWCD)	\$13,557.50	\$13,557.50	12/11/2013	N
FR13-3; Sylvia Reinhardt	Agricultural Practices	Current State Grant	2012 Minnesota Flood relief Grant - Sibley (SWCD)	\$4,991.00	\$4,991.00	1/8/2013	N
FR13-4; Gerald Smith	Agricultural Practices	Current State Grant	2012 Minnesota Flood relief Grant - Sibley (SWCD)	\$1,000.00	\$1,000.00	1/8/2013	N
FR13-5; Norman Pioske	Agricultural Practices	Current State Grant	2012 Minnesota Flood relief Grant - Sibley (SWCD)	\$2,035.00	\$2,035.00	2/12/2013	N
FR13-6; Young Family Partnership	Agricultural Practices	Current State Grant	2012 Minnesota Flood relief Grant - Sibley (SWCD)	\$1,782.00	\$1,782.00	3/12/2013	N
FR13-7; Koepp Brothers	Agricultural Practices	Current State Grant	2012 Minnesota Flood relief Grant - Sibley (SWCD)	\$3,253.64	\$3,253.64	2/28/2014	N
Technical - Administration	Technical/Engineering Assistance	Current State Grant	2012 Minnesota Flood relief Grant - Sibley (SWCD)	\$8,882.61	\$8,882.61	1/13/2016	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
600 - Terrace	1	1	1000 LINEAR FEET	1000 LINEAR FEET
600 - Terrace	2	1	333 LINEAR FEET	333 LINEAR FEET
410 - Grade Stabilization Structure	1	1	25 AC	25 AC
600 - Terrace	1	1	450 LINEAR FEET	450 LINEAR FEET
638 - Water and Sediment Control Basin	4	1	1 COUNT	1 COUNT
410 - Grade Stabilization Structure	1	1	48 AC	48 AC
600 - Terrace	1	1	6 AC	6 AC
600 - Terrace	3	3	2245 LINEAR FEET	2245 LINEAR FEET
600 - Terrace	4	1	400 LINEAR FEET	400 LINEAR FEET
600 - Terrace	1	1	480 LINEAR FEET	480 LINEAR FEET

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
600 - Terrace	2	1	950 LINEAR FEET	950 LINEAR FEET
410 - Grade Stabilization Structure	1	1	21 AC	21 AC

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
SOIL (EST. SAVINGS)	808.62	TONS/YR
SEDIMENT (TSS)	409.28	TONS/YR
PHOSPHORUS (EST. REDUCTION)	643.49	LBS/YR

Grant Activity

Grant Activity - FR12-8 Pete Weber			
Description	Planned construction of a water and sediment basin and a diversion in 2015.		
Category	AGRICULTURAL PRACTICES		
Start Date	14-Oct-14	End Date	13-Jan-16
Has Rates and Hours?	No		
Actual Results	Funds used to construct two sediment control basins. TAA provided by South Central Technical Service Area.		

Activity Action - FR12-8 Pete Weber			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Sediment control basin installed.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	13-Jan-16

Final Indicator for FR12-8 Pete Weber			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	9.39
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		
Final Indicator for FR12-8 Pete Weber			
Indicator Name	SOIL (EST. SAVINGS)	Value	16.33
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		
Final Indicator for FR12-8 Pete Weber			
Indicator Name	SEDIMENT (TSS)	Value	8.16
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		

Activity Action - FR12-8 pete Weber			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Installed a water and sediment control basin.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	13-Jan-16

Final Indicator for FR12-8 pete Weber			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	9.39
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		
Final Indicator for FR12-8 pete Weber			
Indicator Name	SEDIMENT (TSS)	Value	8.17
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Minnesota River		
Final Indicator for FR12-8 pete Weber			
Indicator Name	SOIL (EST. SAVINGS)	Value	16.33
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)

Waterbody	Minnesota River
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Grant Activity - FR13-1; Roger Reinhardt

Description	Repair of a failed grade control structure, due to heavy rains in the Spring of 2012.		
Category	AGRICULTURAL PRACTICES		
Start Date	9-Oct-12	End Date	10-Dec-13
Has Rates and Hours?	No		
Actual Results	This practice was cleaned and re-shaped.		

Activity Action - FR12-1

Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Area being treated.		
Proposed Size / Units	48.00 AC	Lifespan	10 Years
Actual Size/Units	48.00 AC	Installed Date	11-Oct-13

Final Indicator for FR12-1

Indicator Name	SOIL (EST. SAVINGS)	Value	19.68
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Unnamed Trib to Minnesota River		

Final Indicator for FR12-1

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	4.59
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Unnamed Trib to Minnesota River		

Final Indicator for FR12-1

Indicator Name	SEDIMENT (TSS)	Value	2.97
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Unnamed Trib to Minnesota River		

Grant Activity - FR13-2; Roger Reinhardt			
Description	Repair of a failed grade control structure, due to excessive rainfall in the Spring of 2012.		
Category	AGRICULTURAL PRACTICES		
Start Date	9-Oct-12	End Date	10-Dec-13
Has Rates and Hours?	No		
Actual Results	The steel pipe that was in this structure rusted out and caused the failure. A new dual walled plastic pipe of the same size and length was installed. Riprap was placed at the pipe discharge.		

Activity Action - FR12-2 Roger Reinhardt			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Area being treated.		
Proposed Size / Units	25.00 AC	Lifespan	10 Years
Actual Size/Units	25.00 AC	Installed Date	11-Oct-13

Final Indicator for FR12-2 Roger Reinhardt			
Indicator Name	SOIL (EST. SAVINGS)	Value	28.50
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	South Branch Rush River		

Final Indicator for FR12-2 Roger Reinhardt			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	8.94
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	South Branch Rush River		

Final Indicator for FR12-2 Roger Reinhardt			
Indicator Name	SEDIMENT (TSS)	Value	5.98
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	South Branch Rush River		

Grant Activity - FR13-3; Sylvia Reinhardt			
Description	Repair of a failed grade control structure, due to excessive precipitation in the Spring of 2012.		
Category	AGRICULTURAL PRACTICES		
Start Date	9-Oct-12	End Date	08-Jan-13
Has Rates and Hours?	No		
Actual Results	Grade stabilization structure was re-graded to original design. New material was filled and packed.		

Activity Action - FR13-3 Sylvia Reinhardt			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	Area being treated.		
Proposed Size / Units	21.00 AC	Lifespan	10 Years
Actual Size/Units	21.00 AC	Installed Date	6-Nov-12

Final Indicator for FR13-3 Sylvia Reinhardt

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	22.3
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed Trib to Minnesota River		

Final Indicator for FR13-3 Sylvia Reinhardt

Indicator Name	SOIL (EST. SAVINGS)	Value	85.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed Trib to Minnesota River		

Final Indicator for FR13-3 Sylvia Reinhardt

Indicator Name	SEDIMENT (TSS)	Value	19.39
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Unnamed Trib to Minnesota River		

Grant Activity - FR13-4; Gerald Smith

Description	Repair of a failed terrace, due to excessive precipitation in the spring of 2012.		
Category	AGRICULTURAL PRACTICES		
Start Date	9-Oct-12	End Date	08-Jan-13
Has Rates and Hours?	No		
Actual Results	Terrace blow-outs were repaired. New fill material was packed and graded.		

Activity Action - FR13-4 Gerald Smith			
Practice	600 - Terrace	Count of Activities	1
Description	Area being treated.		
Proposed Size / Units	6.00 AC	Lifespan	10 Years
Actual Size/Units	6.00 AC	Installed Date	3-Dec-12

Final Indicator for FR13-4 Gerald Smith

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	22.72
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Unnamed Trib to Minnesota River		

Final Indicator for FR13-4 Gerald Smith

Indicator Name	SOIL (EST. SAVINGS)	Value	84
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Unnamed Trib to Minnesota River		

Final Indicator for FR13-4 Gerald Smith

Indicator Name	SEDIMENT (TSS)	Value	25.81
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Unnamed Trib to Minnesota River		

Grant Activity - FR13-5; Norman Pioske

Description	Repair of a terrace system due to over topping from heavy spring precipitation and flooding.		
Category	AGRICULTURAL PRACTICES		
Start Date	12-Feb-13	End Date	12-Feb-13
Has Rates and Hours?	No		
Actual Results	Clean-out, repair, and new slotted risers for seven terraces and two water and sediment basins. At the discretion of the SWCD Board of Supervisors, landowners may be reimbursed for practice costs incurred after June 14, 2012, based on adequate and verifiable documentation. The District should make a technical assessment with the available information; make a decision on what damage was a result of the June 2012 storm event(s), whether applicable standards and specifications were used, and whether the bills submitted are accurate and reasonable. Work was completed 11/23/2013.		

Activity Action - Terrace #2			
Practice	600 - Terrace	Count of Activities	1
Description	Cleaned and re-graded terrace.		
Proposed Size / Units	333.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	333.00 LINEAR FEET	Installed Date	23-Nov-12

Final Indicator for Terrace #2			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	43.48
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	North Branch Rush River		
Final Indicator for Terrace #2			
Indicator Name	SEDIMENT (TSS)	Value	32.27
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	North branch Rush River		
Final Indicator for Terrace #2			
Indicator Name	SOIL (EST. SAVINGS)	Value	36.63
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	North branch Rush River		

Activity Action - Terrace #3			
Practice	600 - Terrace	Count of Activities	1
Description	Cleaned and re-graded terrace.		
Proposed Size / Units	333.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	333.00 LINEAR FEET	Installed Date	23-Nov-12

Final Indicator for Terrace #3			
Indicator Name	SEDIMENT (TSS)	Value	32.27
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	North branch Rush River		
Final Indicator for Terrace #3			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	43.48
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	North branch Rush River		
Final Indicator for Terrace #3			
Indicator Name	SOIL (EST. SAVINGS)	Value	36.63
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	North branch Rush River		

Activity Action - Terrace #4			
Practice	600 - Terrace	Count of Activities	1
Description	Cleaned and re-graded terrace.		
Proposed Size / Units	1,000.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,000.00 LINEAR FEET	Installed Date	23-Nov-12

Final Indicator for Terrace #4			
Indicator Name	SEDIMENT (TSS)	Value	32.27
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	North branch Rush River		
Final Indicator for Terrace #4			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	43.48
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	North branch Rush River		
Final Indicator for Terrace #4			
Indicator Name	SOIL (EST. SAVINGS)	Value	60.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	North branch Rush River		

Activity Action - Terrace #5			
Practice	600 - Terrace	Count of Activities	1
Description	Cleaned and re-graded terrace.		
Proposed Size / Units	950.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	950.00 LINEAR FEET	Installed Date	23-Nov-12

Final Indicator for Terrace #5			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	34.79
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	North branch Rush River		
Final Indicator for Terrace #5			
Indicator Name	SEDIMENT (TSS)	Value	25.82
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	North branch Rush River		
Final Indicator for Terrace #5			
Indicator Name	SOIL (EST. SAVINGS)	Value	57.53
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)

Waterbody	North branch Rush River
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Activity Action - Terrace #6

Practice	600 - Terrace	Count of Activities	1
Description	Cleaned and re-graded terrace.		
Proposed Size / Units	950.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	950.00 LINEAR FEET	Installed Date	23-Nov-12

Final Indicator for Terrace #6

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	34.79
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	North branch Rush River		

Final Indicator for Terrace #6

Indicator Name	SEDIMENT (TSS)	Value	25.82
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	North branch Rush River		

Final Indicator for Terrace #6

Indicator Name	SOIL (EST. SAVINGS)	Value	57.53
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	North branch Rush River		

Activity Action - Terrace #7

Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Repaired water and sediment control basin.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	23-Nov-12

Final Indicator for Terrace #7

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	27.09
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	North branch Rush River		

Final Indicator for Terrace #7

Indicator Name	SEDIMENT (TSS)	Value	18.88
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	North branch Rush River		

Final Indicator for Terrace #7			
Indicator Name	SOIL (EST. SAVINGS)	Value	55.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	North branch Rush River		

Activity Action - Terrace #8			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Repaired water and sediment control basin.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	23-Nov-12

Final Indicator for Terrace #8			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.36
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	North branch Rush River		

Final Indicator for Terrace #8			
Indicator Name	SEDIMENT (TSS)	Value	0.9
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	North branch Rush River		

Final Indicator for Terrace #8			
Indicator Name	SOIL (EST. SAVINGS)	Value	4.20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	North branch Rush River		

Activity Action - Terrace #9			
Practice	600 - Terrace	Count of Activities	1
Description	Cleaned and re-graded terrace.		
Proposed Size / Units	480.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	480.00 LINEAR FEET	Installed Date	23-Nov-12

Final Indicator for Terrace #9			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	3.41
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	North branch Rush River		

Final Indicator for Terrace #9			
Indicator Name	SEDIMENT (TSS)	Value	2.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	North branch Rush River		

Final Indicator for Terrace #9			
Indicator Name	SOIL (EST. SAVINGS)	Value	5.46
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	North branch Rush River		

Activity Action - Terrace #1			
Practice	600 - Terrace	Count of Activities	1
Description	Cleaned and re-graded terrace.		
Proposed Size / Units	400.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	400.00 LINEAR FEET	Installed Date	23-Nov-12

Final Indicator for Terrace #1			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	43.48
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	North Fork Rush River		

Final Indicator for Terrace #1			
Indicator Name	SOIL (EST. SAVINGS)	Value	36.63
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	North Fork Rush River		

Final Indicator for Terrace #1			
Indicator Name	SEDIMENT (TSS)	Value	32.27
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	North Fork Rush River		

Grant Activity - FR13-6; Young Family Partnership

Description	Repair of a terrace system using Flood Relief Cost-Share Funds.		
Category	AGRICULTURAL PRACTICES		
Start Date	12-Mar-13	End Date	12-Mar-13
Has Rates and Hours?	No		
Actual Results	Four terraces were cleaned out and re-shaped as a result of excessive precipitation in the spring of 2012. At the discretion of the SWCD Board of Supervisors, landowners may be reimbursed for practice costs incurred after June 14, 2012, based on adequate and verifiable documentation. The District should make a technical assessment with the available information; make a decision on what damage was a result of the June 2012 storm event(s), whether applicable standards and specifications were used, and whether the bills submitted are accurate and reasonable. Work was completed 10/19/2013.		

Activity Action - Terrace #1			
Practice	600 - Terrace	Count of Activities	1
Description	Cleaned and re-graded terrace to original specs.		
Proposed Size / Units	450.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	450.00 LINEAR FEET	Installed Date	19-Oct-12

Final Indicator for Terrace #1			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	47.59
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Unnamed Tributary to Minnesota River		

Final Indicator for Terrace #1			
Indicator Name	SEDIMENT (TSS)	Value	17.67
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Unnamed Tributary to Minnesota River		

Final Indicator for Terrace #1			
Indicator Name	SOIL (EST. SAVINGS)	Value	11.98
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Unnamed Tibutary to Minnesota River		

Activity Action - Terrace #2			
Practice	600 - Terrace	Count of Activities	1
Description	Cleaned and re-graded terrace to original specs.		
Proposed Size / Units	400.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	400.00 LINEAR FEET	Installed Date	19-Oct-12

Final Indicator for Terrace #2			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	47.59
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Unnamed Tributary to Minnesota River		
Final Indicator for Terrace #2			
Indicator Name	SEDIMENT (TSS)	Value	17.67
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Unnamed Tributary to Minnesota River		
Final Indicator for Terrace #2			
Indicator Name	SOIL (EST. SAVINGS)	Value	11.98
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Unnamed Tributary to Minnesota River		

Activity Action - Terrace #3			
Practice	600 - Terrace	Count of Activities	1
Description	Cleaned and re-graded terrace to the original spec.		
Proposed Size / Units	400.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	400.00 LINEAR FEET	Installed Date	19-Oct-12

Final Indicator for Terrace #3			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	47.59
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Unnamed Tributary to Minnesota River		
Final Indicator for Terrace #3			
Indicator Name	SEDIMENT (TSS)	Value	17.67
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Unnamed Tributary to Minnesota River		
Final Indicator for Terrace #3			
Indicator Name	SOIL (EST. SAVINGS)	Value	11.98
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Unnamed Tributary to Minnesota River		

Activity Action - Terrace #4			
Practice	600 - Terrace	Count of Activities	1
Description	Cleaned and re-graded terrace to the original specs.		
Proposed Size / Units	400.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	400.00 LINEAR FEET	Installed Date	19-Oct-12

Final Indicator for Terrace #4			
Indicator Name	SEDIMENT (TSS)	Value	17.67
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Unnamed Tributary to Minnesota River		

Final Indicator for Terrace #4			
Indicator Name	SOIL (EST. SAVINGS)	Value	11.98
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Unnamed Tributary to Minnesota River		

Final Indicator for Terrace #4			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	47.59
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Unnamed Tributary to Minnesota River		

Grant Activity - FR13-7; Koeppe Brothers			
Description	Construct several water and sediment control basins or terraces in conjunction with USDA EQIP funding.		
Category	AGRICULTURAL PRACTICES		
Start Date	13-Aug-13	End Date	14-Feb-14
Has Rates and Hours?	No		
Actual Results	Installed 2245 feet of terraces to control runoff. Terraces were installed according to NRCS standards.		

Activity Action - FR13-7 Koeppe Brothers			
Practice	600 - Terrace	Count of Activities	3
Description	Constructed 2245 feet of terraces.		
Proposed Size / Units	2,245.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	2,245.00 LINEAR FEET	Installed Date	14-Feb-14

Final Indicator for FR13-7 Koeppe Brothers			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	100.44

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	county Ditch		
Final Indicator for FR13-7 Koeppe Brothers			
Indicator Name	SEDIMENT (TSS)	Value	65.37
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	County Ditch		
Final Indicator for FR13-7 Koeppe Brothers			
Indicator Name	SOIL (EST. SAVINGS)	Value	160.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	County Ditch		

Grant Activity - Technical - Administration			
Description	Administer the funds for the flood relief grant. Including applications, surveys, construction supervision and final checkouts of projects.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	24-Sep-12	End Date	13-Jan-16
Has Rates and Hours?	No		
Actual Results	<p>Used T & A funds to do surveys, construction checks, final surveys after construction and project administration.</p> <p>\$250 spent for FR13-4, \$1,247.75 spent for FR13-3, \$508.75 spent for FR13-5, \$445.50 spent for FR13-6, \$75 spent for FR13-1, \$3,389.38 spent for FR13-2, and \$813.41 spent for FR13-7.</p> <p>T & A funds spent (\$2,152.82) to pay South Central Technical Service Area for survey, construction checks and final checkout on Project FR12-08.</p>		

Grant Attachments

Document Name	Document Type	Description
2012 Flood Policy	Grant	2012 Minnesota Flood relief Grant - Sibley (SWCD)
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/09/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/16/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/17/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/26/2014

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/02/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/30/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/18/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/22/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/05/2016
Amendment	Grant	2012 Minnesota Flood relief Grant - Sibley (SWCD)
Final Financial Report	Grant	2012 Minnesota Flood relief Grant - Sibley (SWCD)
grant_app_general-added.rpt	Grant	2012 Minnesota Flood relief Grant - Sibley (SWCD)