



Grant All-Detail Report Disaster Relief 2014

Grant Title - 2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South SWCD)

Grant ID - P14-3488

Organization - St Louis, South SWCD

Grant Awarded Amount	\$672,706.00	Grant Execution Date	
Required Match Amount	\$0.00	Grant End Date	12/31/2016
Required Match %	0%	Grant Day To Day Contact	R.C. Boheim

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$610,206.00	\$78,025.76	\$594,680.24
Total Match Amount			\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$610,206.00	\$78,025.76	\$594,680.24

*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
SSL-003 Anderson Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$50,000.00			N
SSL-003 Anderson Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$12,500.00	\$889.56	12/31/2015	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
SSL-006 Bachinski Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$2,000.00			N
SSL-006 Bachinski Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$500.00			N
SSL-007 Baier Construction	Special Projects	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$1,000.00	\$2,860.00	12/31/2015	N
SSL-007 Baier Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$250.00			N
SSL-008 Bambenek Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$220,000.00			N
SSL-008 Bambenek Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$55,000.00			N
SSL-011 Beichler Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$1,000.00			N
SSL-011 Beichler Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$250.00			N
SSL-016 Brooks Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$41,000.00	\$40,949.88	7/18/2014	N
SSL-016 Brooks Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$10,250.00	\$1,909.00	12/31/2014	N
SSL-018 Butler Construction	Special Projects	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$1,000.00	\$895.00	7/16/2015	N
SSL-018 Butler Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$250.00	\$288.05	12/31/2015	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
SSL-028 Erickson Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$5,000.00			N
SSL-028 Erickson Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$1,250.00			N
SSL-030 Frank Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$2,500.00			N
SSL-030 Frank Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$625.00	\$779.77	1/7/2016	N
SSL-036 Hansen Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$500.00			N
SSL-036 Hansen Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$125.00			N
SSL-038 Hicks Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$6,815.00			N
SSL-038 Hicks Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$1,704.00	\$48.00	12/31/2014	N
SSL-043 Johnson Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$1,000.00			N
SSL-043 Johnson Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$250.00			N
SSL-051 Larson Construction	Special Projects	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$15,000.00	\$14,943.44	7/18/2014	N
SSL-051 Larson Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$3,750.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
SSL-052 Laskowski Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$1,000.00			N
SSL-052 Laskowski Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$250.00			N
SSL-055 Lyle Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$750.00			N
SSL-055 Lyle Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$188.00	\$90.00	12/31/2014	N
SSL-056 Lynch Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$1,000.00			N
SSL-056 Lynch Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$250.00			N
SSL-062 Myrvold Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$10,000.00			N
SSL-062 Myrvold Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$2,500.00			N
SSL-063 Neiding Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$5,000.00			N
SSL-063 Neiding Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$1,250.00			N
SSL-065 Nordean Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$10,000.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
SSL-065 Nordean Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$2,500.00	\$2,519.19	1/7/2016	N
SSL-075 Rova Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$0.00			N
SSL-075 Rova Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$0.00			N
SSL-078 Shaw Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$30,000.00			N
SSL-078 Shaw Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$7,500.00	\$3,600.71	1/7/2016	N
SSL-083 Stark Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$5,000.00			N
SSL-083 Stark Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$1,250.00			N
SSL-088 Waldbillig Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$10,000.00			N
SSL-088 Waldbillig Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$2,500.00	\$3,559.73	12/31/2015	N
SSL-092 Strite Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$1,600.00			N
SSL-092 Strite Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$400.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
SSL-093 Heskin Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$50,000.00			N
SSL-093 Heskin Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$12,500.00	\$57.00	12/31/2014	N
SSL-094 Bergeson Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$7,500.00			N
SSL-094 Bergeson Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$1,875.00	\$436.43	1/7/2016	N
SSL-095 Glapa Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$3,000.00			N
SSL-095 Glapa Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$750.00			N
SSL-096 Tobey Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$4,000.00	\$4,200.00	7/18/2014	N
SSL-096 Tobey Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$1,000.00			N
SSL-097 Robert Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$2,500.00			N
SSL-097 Robert Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$624.00			N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
580 - Streambank and Shoreline Protection	1	1	60 LINEAR FEET	60 LINEAR FEET
554 - Drainage Water Management	1	1	1 COUNT	1 COUNT
580 - Streambank and Shoreline Protection	1	1	175 LINEAR FEET	175 LINEAR FEET
500 - Obstruction Removal	1	1	50 LINEAR FEET	50 LINEAR FEET
148M - Erosion Control	1	1	75 LINEAR FEET	75 LINEAR FEET

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
---------------	----------------	---------------	-----------	------------------	----------

Final Indicators Summary

Indicator Name	Total Value	Unit
SOIL (EST. SAVINGS)	131.98	TONS/YR
SEDIMENT (TSS)	132.28	TONS/YR
PHOSPHORUS (EST. REDUCTION)	151.55	LBS/YR

Grant Activity

Grant Activity - SSL-003 Anderson Construction			
Description	SSL-003 Anderson Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - SSL-003 Anderson Technical-Engineering			
Description	SSL-003 Anderson Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	31-Dec-14	End Date	31-Dec-14
Has Rates and Hours?	No		
Actual Results	Landowner consultation/visit.		

Grant Activity - SSL-006 Bachinski Construction			
Description	SSL-006 Bachinski Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - SSL-006 Bachinski Technical-Engineering			
Description	SSL-006 Bachinski Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - SSL-007 Baier Construction			
Description	SSL-007 Baier Construction		
Category	SPECIAL PROJECTS		
Start Date	1-Jan-13	End Date	18-Jul-14
Has Rates and Hours?	No		
Actual Results	damaged culvert replaced		

Activity Action - culvert replacement			
Practice	554 - Drainage Water Management	Count of Activities	1
Description	flood-damaged culvert was replaced		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	18-Jul-14

Final Indicator for culvert replacement			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	ditch		

Grant Activity - SSL-007 Baier Technical-Engineering			
Description	SSL-007 Baier Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - SSL-008 Bambenek Construction			
Description	SSL-008 Bambenek Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - SSL-008 Bambenek Technical-Engineering	
Description	SSL-008 Bambenek Technical-Engineering
Category	TECHNICAL/ENGINEERING ASSISTANCE
Start Date	End Date
Has Rates and Hours?	No
Actual Results	

Grant Activity - SSL-011 Beichler Construction	
Description	SSL-011 Beichler Construction
Category	STREAMBANK OR SHORELINE PROTECTION
Start Date	End Date
Has Rates and Hours?	No
Actual Results	

Grant Activity - SSL-011 Beichler Technical-Engineering	
Description	SSL-011 Beichler Technical-Engineering
Category	TECHNICAL/ENGINEERING ASSISTANCE
Start Date	End Date
Has Rates and Hours?	No
Actual Results	

Grant Activity - SSL-016 Brooks Construction			
Description	SSL-016 Brooks Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	16-Jul-14	End Date	16-Jul-14
Has Rates and Hours?	No		
Actual Results	After-the-fact reimbursement for emergency flood repair work. Streambank stabilization project on the French River.		

Activity Action - brooks streambank			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	streambank		
Proposed Size / Units	175.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	175.00 LINEAR FEET	Installed Date	12-Sep-12

Final Indicator for brooks streambank			
Indicator Name	SOIL (EST. SAVINGS)	Value	91.88
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	french river		

Final Indicator for brooks streambank			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	105.66
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	french river		

Final Indicator for brooks streambank			
Indicator Name	SEDIMENT (TSS)	Value	91.88
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	French River		

Grant Activity - SSL-016 Brooks Technical-Engineering			
Description	SSL-016 Brooks Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	31-Dec-14	End Date	31-Dec-14
Has Rates and Hours?	No		
Actual Results	Landowner consult/visit. SWCD Board approval of project per soil and water conservation goals and policies.		

Grant Activity - SSL-018 Butler Construction			
Description	SSL-018 Butler Construction		
Category	SPECIAL PROJECTS		
Start Date	1-Jan-13	End Date	31-Jul-15
Has Rates and Hours?	No		
Actual Results	debris/rock removed from gully.		

Activity Action - ravine repair			
Practice	500 - Obstruction Removal	Count of Activities	1
Description	removed rock and debris from ravine tribune to Congdon Creek		
Proposed Size / Units	50.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	50.00 LINEAR FEET	Installed Date	13-Jul-15

Final Indicator for ravine repair			
Indicator Name	SEDIMENT (TSS)	Value	.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	tischer crk		

Grant Activity - SSL-018 Butler Technical-Engineering			
Description	SSL-018 Butler Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	31-Dec-14	End Date	31-Jul-15
Has Rates and Hours?	No		
Actual Results	Landowner consultation/visit. SWCD technical assistance provided.		

Grant Activity - SSL-028 Erickson Construction			
Description	SSL-028 Erickson Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - SSL-028 Erickson Technical-Engineering			
Description	SSL-028 Erickson Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - SSL-030 Frank Construction	
Description	SSL-030 Frank Construction
Category	STREAMBANK OR SHORELINE PROTECTION
Start Date	End Date
Has Rates and Hours?	No
Actual Results	

Grant Activity - SSL-030 Frank Technical-Engineering	
Description	SSL-030 Frank Technical-Engineering
Category	TECHNICAL/ENGINEERING ASSISTANCE
Start Date	1-Sep-14 End Date
Has Rates and Hours?	No
Actual Results	Landowner consultation/visit. SWCD technical assistance.

Grant Activity - SSL-036 Hansen Construction	
Description	SSL-036 Hansen Construction
Category	STREAMBANK OR SHORELINE PROTECTION
Start Date	End Date
Has Rates and Hours?	No
Actual Results	

Grant Activity - SSL-036 Hansen Technical-Engineering			
Description	SSL-036 Hansen Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - SSL-038 Hicks Construction			
Description	SSL-038 Hicks Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - SSL-038 Hicks Technical-Engineering			
Description	SSL-038 Hicks Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Aug-14	End Date	31-Dec-14
Has Rates and Hours?	No		
Actual Results	Landowner consultation/visit. SWCD technical assistance.		

Grant Activity - SSL-043 Johnson Construction			
Description	SSL-043 Johnson Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - SSL-043 Johnson Technical-Engineering			
Description	SSL-043 Johnson Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - SSL-051 Larson Construction			
Description	SSL-051 Larson Construction		
Category	SPECIAL PROJECTS		
Start Date	16-Jul-14	End Date	16-Jul-14
Has Rates and Hours?	No		
Actual Results	<p>Reimbursement for emergency flood repair after-the-fact.</p> <p>Culvert replacement and associated landscaping.</p> <p>Landowner consult/visit. SWCD Board approval of project per soil and water conservation goals and policies.</p>		

Activity Action - Larson culvert			
Practice	148M - Erosion Control	Count of Activities	1
Description	culvert replacement and erosion control		
Proposed Size / Units	75.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	75.00 LINEAR FEET	Installed Date	5-Nov-12

Final Indicator for Larson culvert			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	36.23
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	34th ave St Creek		

Final Indicator for Larson culvert			
Indicator Name	SEDIMENT (TSS)	Value	31.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	34th ave St Creek		

Final Indicator for Larson culvert			
Indicator Name	SOIL (EST. SAVINGS)	Value	31.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	34th ave St Creek		

Grant Activity - SSL-051 Larson Technical-Engineering			
Description	SSL-051 Larson Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	16-Jul-14	End Date	16-Jul-14
Has Rates and Hours?	No		
Actual Results	<p>Reimbursement for emergency flood repair after-the-fact.</p> <p>Culvert replacement and associated landscaping.</p> <p>Landowner consult/visit. SWCD Board approval of project per soil and water conservation goals and policies.</p>		

Grant Activity - SSL-052 Laskowski Construction	
Description	SSL-052 Laskowski Construction
Category	STREAMBANK OR SHORELINE PROTECTION
Start Date	End Date
Has Rates and Hours?	No
Actual Results	

Grant Activity - SSL-052 Laskowski Technical-Engineering	
Description	SSL-052 Laskowski Technical-Engineering
Category	TECHNICAL/ENGINEERING ASSISTANCE
Start Date	End Date
Has Rates and Hours?	No
Actual Results	

Grant Activity - SSL-055 Lyle Construction	
Description	SSL-055 Lyle Construction
Category	STREAMBANK OR SHORELINE PROTECTION
Start Date	End Date
Has Rates and Hours?	No
Actual Results	

Grant Activity - SSL-055 Lyle Technical-Engineering			
Description	SSL-055 Lyle Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Aug-14	End Date	31-Dec-14
Has Rates and Hours?	No		
Actual Results	Landowner consultation/visit. Project cancelled LO not interested.		

Grant Activity - SSL-056 Lynch Construction			
Description	SSL-056 Lynch Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - SSL-056 Lynch Technical-Engineering			
Description	SSL-056 Lynch Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - SSL-062 Myrvold Construction	
Description	SSL-062 Myrvold Construction
Category	STREAMBANK OR SHORELINE PROTECTION
Start Date	End Date
Has Rates and Hours?	No
Actual Results	

Grant Activity - SSL-062 Myrvold Technical-Engineering	
Description	SSL-062 Myrvold Technical-Engineering
Category	TECHNICAL/ENGINEERING ASSISTANCE
Start Date	End Date
Has Rates and Hours?	No
Actual Results	

Grant Activity - SSL-063 Neiding Construction	
Description	SSL-063 Neiding Construction
Category	STREAMBANK OR SHORELINE PROTECTION
Start Date	End Date
Has Rates and Hours?	No
Actual Results	

Grant Activity - SSL-063 Neiding Technical-Engineering	
Description	SSL-063 Neiding Technical-Engineering
Category	TECHNICAL/ENGINEERING ASSISTANCE
Start Date	End Date
Has Rates and Hours?	No
Actual Results	

Grant Activity - SSL-065 Nordean Construction	
Description	SSL-065 Nordean Construction
Category	STREAMBANK OR SHORELINE PROTECTION
Start Date	End Date
Has Rates and Hours?	No
Actual Results	

Grant Activity - SSL-065 Nordean Technical-Engineering	
Description	SSL-065 Nordean Technical-Engineering
Category	TECHNICAL/ENGINEERING ASSISTANCE
Start Date	1-Aug-14 End Date
Has Rates and Hours?	No
Actual Results	Landowner consultation/visit. Fe 1 2016: TSA 3 is doing design - construction planned for summer 2016.

Grant Activity - SSL-075 Rova Construction	
Description	SSL-075 Rova Construction
Category	STREAMBANK OR SHORELINE PROTECTION
Start Date	End Date
Has Rates and Hours?	No
Actual Results	Project cancelled. house condemned. Future slope stabilization could be requested.

Grant Activity - SSL-075 Rova Technical-Engineering	
Description	SSL-075 Rova Technical-Engineering
Category	TECHNICAL/ENGINEERING ASSISTANCE
Start Date	End Date
Has Rates and Hours?	No
Actual Results	Project cancelled. house condemned. Future slope stabilization could be required.

Grant Activity - SSL-078 Shaw Construction	
Description	SSL-078 Shaw Construction
Category	STREAMBANK OR SHORELINE PROTECTION
Start Date	End Date
Has Rates and Hours?	No
Actual Results	

Grant Activity - SSL-078 Shaw Technical-Engineering	
Description	SSL-078 Shaw Technical-Engineering
Category	TECHNICAL/ENGINEERING ASSISTANCE
Start Date	31-Dec-14 End Date
Has Rates and Hours?	No
Actual Results	Landowner consultation/visit. Design in progress with TSA 3.

Grant Activity - SSL-083 Stark Construction	
Description	SSL-083 Stark Construction
Category	STREAMBANK OR SHORELINE PROTECTION
Start Date	End Date
Has Rates and Hours?	No
Actual Results	

Grant Activity - SSL-083 Stark Technical-Engineering	
Description	SSL-083 Stark Technical-Engineering
Category	TECHNICAL/ENGINEERING ASSISTANCE
Start Date	End Date
Has Rates and Hours?	No
Actual Results	

Grant Activity - SSL-088 Waldbillig Construction	
Description	SSL-088 Waldbillig Construction
Category	STREAMBANK OR SHORELINE PROTECTION
Start Date	End Date
Has Rates and Hours?	No
Actual Results	

Grant Activity - SSL-088 Waldbillig Technical-Engineering	
Description	SSL-088 Waldbillig Technical-Engineering
Category	TECHNICAL/ENGINEERING ASSISTANCE
Start Date	1-Jan-13 End Date
Has Rates and Hours?	No
Actual Results	Feb 1 2016: Design is in process construction planned for spring of 2016.

Grant Activity - SSL-092 Strite Construction	
Description	SSL-092 Strite Construction
Category	STREAMBANK OR SHORELINE PROTECTION
Start Date	End Date
Has Rates and Hours?	No
Actual Results	

Grant Activity - SSL-092 Strite Technical-Engineering	
Description	SSL-092 Strite Technical-Engineering
Category	TECHNICAL/ENGINEERING ASSISTANCE
Start Date	End Date
Has Rates and Hours?	No
Actual Results	No activity in 2014

Grant Activity - SSL-093 Heskin Construction	
Description	SSL-093 Heskin Construction
Category	STREAMBANK OR SHORELINE PROTECTION
Start Date	End Date
Has Rates and Hours?	No
Actual Results	

Grant Activity - SSL-093 Heskin Technical-Engineering			
Description	SSL-093 Heskin Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Sep-15	End Date	31-Dec-14
Has Rates and Hours?	No		
Actual Results	Landowner consultation/visit. SWCD technical assistance.		

Grant Activity - SSL-094 Bergeson Construction			
Description	SSL-094 Bergeson Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - SSL-094 Bergeson Technical-Engineering			
Description	SSL-094 Bergeson Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Aug-14	End Date	31-Dec-14
Has Rates and Hours?	No		
Actual Results	Landowner consultation/visit. SWCD technical assistance.		

Grant Activity - SSL-095 Glapa Construction			
Description	SSL-095 Glapa Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - SSL-095 Glapa Technical-Engineering			
Description	SSL-095 Glapa Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - SSL-096 Tobey Construction			
Description	SSL-096 Tobey Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	16-Jul-14	End Date	16-Jul-14
Has Rates and Hours?	No		
Actual Results	Emergency flood repair work. Replace 60 foot culvert. Landowner consult/visit. SWCD Board approval of project per soil and water conservation goals and policies.		

Activity Action - Tobey Culvert			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Replace culvert and erosion control		
Proposed Size / Units	60.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	60.00 LINEAR FEET	Installed Date	29-Jun-12

Final Indicator for Tobey Culvert			
Indicator Name	SOIL (EST. SAVINGS)	Value	8.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Bent Creek		

Final Indicator for Tobey Culvert			
Indicator Name	SEDIMENT (TSS)	Value	8.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Bent Creek		

Final Indicator for Tobey Culvert			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	9.66
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	bent Creek		

Grant Activity - SSL-096 Tobey Technical-Engineering			
Description	SSL-096 Tobey Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	16-Jul-14	End Date	16-Jul-14
Has Rates and Hours?	No		
Actual Results	Emergency flood repair work. Replace 60 foot culvert. Landowner consult/visit. SWCD Board approval of project per soil and water conservation goals and policies.		

Grant Activity - SSL-097 Robert Construction

Description	SSL-097 Robert Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - SSL-097 Robert Technical-Engineering

Description	SSL-097 Robert Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Attachments

Document Name	Document Type	Description
2012 Flood Relief Phase 4	Grant Agreement	2012 Flood Recovery - St Louis, South SWCD
2012 Flood Relief Phase 4 executed	Grant Agreement	2012 Flood Recovery - St Louis, South SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/11/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/28/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/20/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 08/01/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 06/29/2015
Brooks CS contract	Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South SWCD)
Brooks voucher	Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South SWCD)
Larson C/S contract	Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South SWCD)
Larson voucher	Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South SWCD)