



## 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

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

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$672,706.00	\$64,827.82	\$607,878.18
Total Match Amount			\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$672,706.00</b>	<b>\$64,827.82</b>	<b>\$607,878.18</b>

*\*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	\$170.00	12/31/2014	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	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$1,000.00			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	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$1,000.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
SSL-018 Butler Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$250.00	\$85.50	12/31/2014	N
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	\$153.00	12/31/2014	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

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
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
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

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
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
SSL-065 Nordean Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$2,500.00	\$283.00	12/31/2014	N
SSL-075 Rova Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$50,000.00			N
SSL-075 Rova Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 4 (St Louis, South..	\$12,500.00			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	\$1,669.00	12/31/2014	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	\$96.00	12/31/2014	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
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
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	\$174.00	12/31/2014	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

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
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	Size / Unit
580 - Streambank and Shoreline Protection	1	1	60.00 LINEAR FEET
580 - Streambank and Shoreline Protection	1	1	175.00 LINEAR FEET
148M - Erosion Control	1	1	75.00 LINEAR FEET

### Indicators Summary

Indicator Name	Total Value	Unit
SOIL (EST. SAVINGS)	131.78	TONS/YR
SEDIMENT (TSS)	131.78	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
Rates and Hours		
Actual Results		

Grant Activity - SSL-003 Anderson Technical-Engineering		
Description	SSL-003 Anderson Technical-Engineering	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-006 Bachinski Construction		
Description	SSL-006 Bachinski Construction	
Category	STREAMBANK OR SHORELINE PROTECTION	
Start Date		End Date
Rates and Hours		
Actual Results		



Grant Activity - SSL-006 Bachinski Technical-Engineering		
Description	SSL-006 Bachinski Technical-Engineering	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-007 Baier Construction		
Description	SSL-007 Baier Construction	
Category	STREAMBANK OR SHORELINE PROTECTION	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-007 Baier Technical-Engineering		
Description	SSL-007 Baier Technical-Engineering	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-008 Bambenek Construction			
Description	SSL-008 Bambenek Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-008 Bambenek Technical-Engineering			
Description	SSL-008 Bambenek Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-011 Beichler Construction			
Description	SSL-011 Beichler Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-011 Beichler Technical-Engineering			
Description	SSL-011 Beichler Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
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
Rates and Hours			
Actual Results	After-the-fact reimbursement for emergency flood repair work.  Streambank stabilization project		

Activity Action - brooks streambank			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	streambank		
Proposed Size / Units	175 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	175 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		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-018 Butler Construction			
Description	SSL-018 Butler Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-018 Butler Technical-Engineering			
Description	SSL-018 Butler Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-028 Erickson Construction		
Description	SSL-028 Erickson Construction	
Category	STREAMBANK OR SHORELINE PROTECTION	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-028 Erickson Technical-Engineering		
Description	SSL-028 Erickson Technical-Engineering	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-030 Frank Construction		
Description	SSL-030 Frank Construction	
Category	STREAMBANK OR SHORELINE PROTECTION	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-030 Frank Technical-Engineering		
Description	SSL-030 Frank Technical-Engineering	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-036 Hansen Construction		
Description	SSL-036 Hansen Construction	
Category	STREAMBANK OR SHORELINE PROTECTION	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-036 Hansen Technical-Engineering		
Description	SSL-036 Hansen Technical-Engineering	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-038 Hicks Construction		
Description	SSL-038 Hicks Construction	
Category	STREAMBANK OR SHORELINE PROTECTION	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-038 Hicks Technical-Engineering		
Description	SSL-038 Hicks Technical-Engineering	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-043 Johnson Construction		
Description	SSL-043 Johnson Construction	
Category	STREAMBANK OR SHORELINE PROTECTION	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-043 Johnson Technical-Engineering			
Description	SSL-043 Johnson Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
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
Rates and Hours			
Actual Results	Emergency flood repair after-the-fact.  Culvert replacement and associated landscaping		

Activity Action - Larson culvert			
Practice	148M - Erosion Control	Count of Activities	1
Description	culvert replacement and erosion control		
Proposed Size / Units	75 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	75 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		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-052 Laskowski Construction			
Description	SSL-052 Laskowski Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-052 Laskowski Technical-Engineering			
Description	SSL-052 Laskowski Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-055 Lyle Construction	
Description	SSL-055 Lyle Construction
Category	STREAMBANK OR SHORELINE PROTECTION
Start Date	End Date
Rates and Hours	
Actual Results	

Grant Activity - SSL-055 Lyle Technical-Engineering	
Description	SSL-055 Lyle Technical-Engineering
Category	TECHNICAL/ENGINEERING ASSISTANCE
Start Date	End Date
Rates and Hours	
Actual Results	

Grant Activity - SSL-056 Lynch Construction	
Description	SSL-056 Lynch Construction
Category	STREAMBANK OR SHORELINE PROTECTION
Start Date	End Date
Rates and Hours	
Actual Results	

Grant Activity - SSL-056 Lynch Technical-Engineering		
Description	SSL-056 Lynch Technical-Engineering	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-062 Myrvold Construction		
Description	SSL-062 Myrvold Construction	
Category	STREAMBANK OR SHORELINE PROTECTION	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-062 Myrvold Technical-Engineering		
Description	SSL-062 Myrvold Technical-Engineering	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-063 Neiding Construction			
Description	SSL-063 Neiding Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-063 Neiding Technical-Engineering			
Description	SSL-063 Neiding Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-065 Nordean Construction			
Description	SSL-065 Nordean Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-065 Nordean Technical-Engineering		
Description	SSL-065 Nordean Technical-Engineering	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-075 Rova Construction		
Description	SSL-075 Rova Construction	
Category	STREAMBANK OR SHORELINE PROTECTION	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-075 Rova Technical-Engineering		
Description	SSL-075 Rova Technical-Engineering	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-078 Shaw Construction			
Description	SSL-078 Shaw Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-078 Shaw Technical-Engineering			
Description	SSL-078 Shaw Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-083 Stark Construction			
Description	SSL-083 Stark Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-083 Stark Technical-Engineering		
Description	SSL-083 Stark Technical-Engineering	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-088 Waldbillig Construction		
Description	SSL-088 Waldbillig Construction	
Category	STREAMBANK OR SHORELINE PROTECTION	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-088 Waldbillig Technical-Engineering		
Description	SSL-088 Waldbillig Technical-Engineering	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-092 Strite Construction			
Description	SSL-092 Strite Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-092 Strite Technical-Engineering			
Description	SSL-092 Strite Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-093 Heskin Construction			
Description	SSL-093 Heskin Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			



Grant Activity - SSL-093 Heskin Technical-Engineering		
Description	SSL-093 Heskin Technical-Engineering	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-094 Bergeson Construction		
Description	SSL-094 Bergeson Construction	
Category	STREAMBANK OR SHORELINE PROTECTION	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-094 Bergeson Technical-Engineering		
Description	SSL-094 Bergeson Technical-Engineering	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-095 Glapa Construction			
Description	SSL-095 Glapa Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-095 Glapa Technical-Engineering			
Description	SSL-095 Glapa Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
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
Rates and Hours			
Actual Results	Emergency flood repair work. Replace 60 foot culvert.		

<b>Activity Action - Tobey Culvert</b>			
<b>Practice</b>	580 - Streambank and Shoreline Protection	<b>Count of Activities</b>	1
<b>Description</b>	Replace culvert and erosion control		
<b>Proposed Size / Units</b>	60 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	60 LINEAR FEET	<b>Installed Date</b>	29-Jun-12

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

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

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

<b>Grant Activity - SSL-096 Tobey Technical-Engineering</b>			
<b>Description</b>	SSL-096 Tobey Technical-Engineering		
<b>Category</b>	TECHNICAL/ENGINEERING ASSISTANCE		
<b>Start Date</b>		<b>End Date</b>	
<b>Rates and Hours</b>			
<b>Actual Results</b>			

Grant Activity - SSL-097 Robert Construction		
Description	SSL-097 Robert Construction	
Category	STREAMBANK OR SHORELINE PROTECTION	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-097 Robert Technical-Engineering		
Description	SSL-097 Robert Technical-Engineering	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Rates and Hours		
Actual Results		

### Grant Attachments

Document Name	Document Type	Description
<b>2012 Flood Relief Phase 4</b>	Grant Agreement	2012 Flood Recovery - St Louis, South SWCD
<b>2012 Flood Relief Phase 4 executed</b>	Grant Agreement	2012 Flood Recovery - St Louis, South SWCD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 08/01/2014
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/20/2015