



Grant All-Detail Report Disaster Relief 2012

Grant Title - 2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, South SWCD)

Grant ID - P12-8158

Organization - St Louis, South SWCD

Grant Awarded Amount	\$1,561,175.00	Grant Execution Date	
Required Match Amount	\$0.00	Grant End Date	12/31/2015
Required Match %	0%	Grant Day To Day Contact	R.C. Boheim

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$1,409,029.00	\$682,978.44	\$878,196.56
Total Match Amount			\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$1,409,029.00	\$682,978.44	\$878,196.56

**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
Engineering and Technical Assistance SWCD	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$0.00	\$6,170.00	12/21/2013	N
SSL-001 Adolfson Construction	Special Projects	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$6,700.00	\$6,670.00	5/15/2013	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
SSL-001 Adolfson Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$1,675.00	\$82.00	12/21/2013	N
SSL-004 Anderson Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$1,000.00	\$1,000.00	7/17/2013	N
SSL-004 Anderson Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$250.00	\$164.00	12/21/2013	N
SSL-005 Applewick Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$2,500.00			N
SSL-005 Applewick Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$625.00	\$360.00	12/31/2014	N
SSL-009 Barowitz Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$1,500.00	\$1,244.00	12/21/2013	N
SSL-010 Beaulier Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$5,000.00	\$3,640.00	11/20/2013	N
SSL-010 Beaulier Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$1,250.00	\$348.00	12/21/2013	N
SSL-012 Bergal Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$7,639.00	\$7,639.00	11/14/2013	N
SSL-012 Bergal Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$3,000.00	\$2,018.00	12/21/2013	N
SSL-013 Bergson Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$500.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
SSL-013 Bergson Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$125.00	\$58.00	12/21/2013	N
SSL-015 Botten Construction	Special Projects	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$200.00	\$200.00	5/15/2013	N
SSL-015 Botten Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$50.00	\$41.00	12/21/2013	N
SSL-019 Carter Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$2,000.00	\$14,790.00	7/18/2014	N
SSL-019 Carter Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$500.00	\$405.00	12/31/2014	N
SSL-022 Conway Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$10,000.00	\$8,031.00	10/2/2014	N
SSL-022 Conway Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$3,000.00	\$1,711.00	12/31/2014	N
SSL-023 Cottingham Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$2,500.00	\$46.00	10/10/2013	N
SSL-024 Dahl Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$26,089.00	\$26,089.00	5/15/2013	N
SSL-024 Dahl Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$5,000.00	\$82.00	12/21/2013	N
SSL-025 Dakovic Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$15,000.00	\$14,867.00	10/16/2013	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
SSL-025 Dakovic Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$3,750.00	\$348.00	12/21/2013	N
SSL-027 Egger Construction	Special Projects	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$21,000.00	\$15,073.55	11/25/2014	N
SSL-027 Egger Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$5,250.00	\$6,870.50	12/31/2014	N
SSL-031 Gafner and SSL-020 Carter, Marion Construction	Special Projects	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$50,000.00	\$5,393.00	6/23/2014	N
SSL-031 Gafner and SSL-020 Carter, Marion Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$12,500.00	\$13,859.50	12/31/2014	N
SSL-034 Hampton Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$50,000.00	\$3,693.00	6/23/2014	N
SSL-034 Hampton Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$12,500.00	\$5,164.50	10/28/2014	N
SSL-037 Hashey and SSL-054 Lindgren Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$300,000.00	\$166,566.24	10/1/2014	N
SSL-037 Hashey and SSL-054 Lindgren Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$75,000.00	\$44,164.00	12/31/2014	N
SSL-039 Hills Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$6,930.00	\$6,930.00	12/18/2013	N
SSL-039 Hills Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$1,000.00	\$406.00	12/21/2013	N
SSL-040 Hope Methodist Construction	Special Projects	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$5,000.00	\$19,121.24	11/25/2014	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
SSL-040 Hope Methodist Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$1,250.00	\$5,186.00	12/31/2014	N
SSL-042 Johnson Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$3,000.00	\$4,750.00	10/28/2014	N
SSL-042 Johnson Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$750.00	\$174.00	12/21/2013	N
SSL-044 Dorothy Johnson Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$150,000.00			N
SSL-044 Dorthy Johnson Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$37,500.00	\$17,491.00	12/31/2014	N
SSL-046 Knighton Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$50,000.00	\$526.00	6/23/2014	N
SSL-046 Knighton Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$12,500.00	\$1,938.00	12/31/2014	N
SSL-048 John Lane Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$187,500.00	\$187,500.00	12/18/2013	N
SSL-048 John Lane Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$928.00	\$928.00	12/21/2013	N
SSL-050 Langley Construction	Special Projects	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$591.00	\$591.00	8/21/2013	N
SSL-050 Langley Techncial-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$232.00	\$232.00	12/21/2013	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
SSL-053 Levinski Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$10,000.00	\$8,662.50	8/26/2015	N
SSL-053 Levinski Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$2,500.00	\$1,920.00	12/31/2014	N
SSL-064 Neimi Construction	Special Projects	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$100,000.00			N
SSL-064 Neimi Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$25,000.00	\$27,287.41	12/31/2014	N
SSL-066 North Shore School Construction	Special Projects	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$1,000.00			N
SSL-066 North Shore School Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$250.00	\$20.50	12/21/2013	N
SSL-067 Northstar Baptist Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$5,045.00	\$5,045.00	5/15/2013	N
SSL-067 Northstar Baptist Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$41.00	\$41.00	12/21/2013	N
SSL-073 Putzke Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$3,905.00	\$3,905.00	5/15/2013	N
SSL-073 Putzke Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$82.00	\$82.00	12/21/2013	N
SSL-074 Rayway & SSL-076 Rutford Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$16,000.00	\$520.00	6/3/2014	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
SSL-074 Rayway & SSL-076 Rutford Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$7,000.00	\$5,056.00	12/21/2014	N
SSL-077 Sams Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$0.00			N
SSL-077 Sams Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$58.00	\$148.00	12/31/2014	N
SSL-079 Sieving Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$40,000.00	\$310.00	6/10/2014	N
SSL-079 Sieving Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$10,000.00	\$3,306.50	12/31/2014	N
SSL-080 Sipes Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$30,000.00			N
SSL-080 Sipes Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$7,500.00	\$4,868.50	12/31/2014	N
SSL-081 Skogland / MN Power Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$0.00			N
SSL-081 Skogland / MN Power Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$1,349.00	\$1,349.00	12/21/2013	N
SSL-082 Sowl Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$31,000.00	\$1,950.50	6/23/2014	N
SSL-082 Sowl Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$7,750.00	\$1,079.00	12/31/2014	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
SSL-086 Tokarczyk Construction	Special Projects	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$13,765.00	\$13,765.00	12/18/2013	N
SSL-086 Tokarczyk Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$1,000.00	\$812.00	12/21/2013	N
SSL-087 Vik Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$5,000.00			N
SSL-087 Vik Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$1,250.00	\$58.00	12/21/2013	N
SSL-091 Zywicki Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$5,000.00			N
SSL-091 Zywicki Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, Sout..	\$1,250.00	\$232.00	12/21/2013	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Size / Unit
580 - Streambank and Shoreline Protection	1	1	0.00 LINEAR FEET
580 - Streambank and Shoreline Protection	1	1	80.00 LINEAR FEET
560 - Access Road	1	1	75.00 LINEAR FEET
580 - Streambank and Shoreline Protection	1	1	40.00 LINEAR FEET
580 - Streambank and Shoreline Protection	1	1	125.00 LINEAR FEET
584 - Stream Channel Stabilization	2	2	50.00 LINEAR FEET
148M - Erosion Control	1	1	0.00 LINEAR FEET
580 - Streambank and Shoreline Protection	1	1	545.00 LINEAR FEET
580 - Streambank and Shoreline Protection	1	1	90.00 LINEAR FEET

Activity Details	Total Action Count	Total Activity Mapped	Size / Unit
580 - Streambank and Shoreline Protection	1	1	50.00 LINEAR FEET
580 - Streambank and Shoreline Protection	2	3	120.00 LINEAR FEET
584 - Stream Channel Stabilization	1	1	30.00 LINEAR FEET
580 - Streambank and Shoreline Protection	5	1	100.00 LINEAR FEET
148M - Erosion Control	1	1	0.10 AC

Indicators Summary

Indicator Name	Total Value	Unit
BOD 5	52.50	LBS/YR
SEDIMENT (TSS)	2,179.75	TONS/YR
SOIL (EST. SAVINGS)	2,126.20	TONS/YR
Total Suspended Solids (TSS)	1.05	Mg/L
PHOSPHORUS (EST. REDUCTION)	2,435.45	LBS/YR

Grant Activity

Grant Activity - Engineering and Technical Assistance SWCD			
Description	SWCD staff time		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Apr-13	End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-001 Adolfson Construction			
Description	SSL 001 Adolfson		
Category	SPECIAL PROJECTS		
Start Date	1-Apr-13	End Date	01-Aug-13
Rates and Hours			
Actual Results			

Activity Action - septic repair			
Practice	148M - Erosion Control	Count of Activities	1
Description			
Proposed Size / Units	0 AC	Lifespan	10 Years
Actual Size/Units	0 AC	Installed Date	12-Jul-12
Final Indicator for septic repair			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	60.38
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lester River		
Final Indicator for septic repair			
Indicator Name	SEDIMENT (TSS)	Value	52.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lester river		
Final Indicator for septic repair			
Indicator Name	SOIL (EST. SAVINGS)	Value	52.5
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lester River		

Grant Activity - SSL-001 Adolfson Technical-Engineering			
Description	SSL-001 Adolfson Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-004 Anderson Construction			
Description	SSL-004 Anderson		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	1-May-13	End Date	01-Aug-13
Rates and Hours			
Actual Results			

Activity Action - road repair			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description			
Proposed Size / Units	100 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	100 LINEAR FEET	Installed Date	17-Jul-13
Final Indicator for road repair			
Indicator Name	SOIL (EST. SAVINGS)	Value	21.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	St. Louis River		
Final Indicator for road repair			
Indicator Name	SEDIMENT (TSS)	Value	21.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	St. Louis River		

Final Indicator for road repair			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	24.15
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	St. Louis River		

Grant Activity - SSL-004 Anderson Technical-Engineering			
Description	SSL-004 Anderson Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-005 Applewick Construction			
Description	SSL-005 Applewick Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-005 Applewick Technical-Engineering			
Description	SSL-005 Applewick Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-009 Barowitz Technical-Engineering			
Description	SSL-009 Barowitz		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Apr-13	End Date	01-Nov-13
Rates and Hours			
Actual Results			

Grant Activity - SSL-010 Beaulier Construction			
Description	SSL-010 Beaulier		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	1-Apr-13	End Date	
Rates and Hours			
Actual Results			

Activity Action - stream project			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description			
Proposed Size / Units	40 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	40 LINEAR FEET	Installed Date	20-Nov-13
Final Indicator for stream project			
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	Morgan Park Creek		
Final Indicator for stream project			
Indicator Name	SOIL (EST. SAVINGS)	Value	8.40
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Morgan Park Creek		

Final Indicator for stream project			
Indicator Name	SEDIMENT (TSS)	Value	8.40
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Morgan Park Creek		

Grant Activity - SSL-010 Beaulier Technical-Engineering			
Description	SSL-010 Beaulier Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-012 Bergal Construction			
Description	SSL-012 Bergal Construction and Engineering-Technical. TSA did design.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	1-May-13	End Date	01-Aug-13
Rates and Hours			
Actual Results	gully re-shaped, cross vanes installed, vegetated floodplain established.		

Activity Action - Gully Restoration			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	gully was re-shaped and restored with cross vanes and vegetation		
Proposed Size / Units	100 LINEAR FEET	Lifespan	25 Years
Actual Size/Units	100 LINEAR FEET	Installed Date	1-Aug-13

Grant Activity - SSL-012 Bergal Technical-Engineering		
Description	SSL-012 Bergal Technical-Engineering	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-013 Bergson Construction		
Description	SSL-013 Bergson Construction	
Category	STREAMBANK OR SHORELINE PROTECTION	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-013 Bergson Technical-Engineering		
Description	SSL-013 Bergson Technical-Engineering	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-015 Botten Construction			
Description	SSL-015 Botten		
Category	SPECIAL PROJECTS		
Start Date	1-May-13	End Date	01-Oct-13
Rates and Hours			
Actual Results			

Activity Action - road repair			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description			
Proposed Size / Units	50 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	50 LINEAR FEET	Installed Date	21-Jun-12
Final Indicator for road repair			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.21
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Midway River		
Final Indicator for road repair			
Indicator Name	SEDIMENT (TSS)	Value	1.05
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Midway River		
Final Indicator for road repair			
Indicator Name	SOIL (EST. SAVINGS)	Value	1.05
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Midway River		

Grant Activity - SSL-015 Botten Technical-Engineering			
Description	SSL-015 Botten Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-019 Carter Construction			
Description	SSL-019 Carter Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - wall replacement			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description			
Proposed Size / Units	50 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	LINEAR FEET	Installed Date	18-Jul-14
Final Indicator for wall replacement			
Indicator Name	Total Suspended Solids (TSS)	Value	1.05
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) Mg/L	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Chester Creek		
Final Indicator for wall replacement			
Indicator Name	SEDIMENT (TSS)	Value	1.05
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Chester Creek		

Final Indicator for wall replacement			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.21
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Chester Creek		

Grant Activity - SSL-019 Carter Technical-Engineering			
Description	SSL-019 Carter Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-022 Conway Construction			
Description	SSL-022 Conway Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - flood recovery			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	streambank		
Proposed Size / Units	120 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	120 LINEAR FEET	Installed Date	2-Oct-14
Final Indicator for flood recovery			
Indicator Name	SOIL (EST. SAVINGS)	Value	33.6
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)

Waterbody	79th Ave West Creek		
Final Indicator for flood recovery			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	38.64
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	79th Ave West Creek		
Final Indicator for flood recovery			
Indicator Name	SEDIMENT (TSS)	Value	33.60
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	79th Ave West Creek		

Grant Activity - SSL-022 Conway Technical-Engineering			
Description	SSL-022 Conway		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-May-13	End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-023 Cottingham Technical-Engineering			
Description	SSL-023 Cottingham		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-May-13	End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-024 Dahl Construction			
Description	SSL - 024 Dahl		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	1-Mar-13	End Date	01-Aug-13
Rates and Hours			
Actual Results			

Activity Action - ssl 024 practice			
Practice	584 - Stream Channel Stabilization	Count of Activities	1
Description			
Proposed Size / Units	30 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	30 LINEAR FEET	Installed Date	1-Aug-12
Final Indicator for ssl 024 practice			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	14.49
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Keene Creek		
Final Indicator for ssl 024 practice			
Indicator Name	SEDIMENT (TSS)	Value	12.60
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Keene Creek		
Final Indicator for ssl 024 practice			
Indicator Name	SOIL (EST. SAVINGS)	Value	12.60
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Keene Creek		

Grant Activity - SSL-024 Dahl Technical-Engineering			
Description	SSL-024 Dahl Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-025 Dakovic Construction			
Description	SSL-025 Dakovic		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	1-Apr-13	End Date	01-Nov-13
Rates and Hours			
Actual Results			

Activity Action - stream project			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description			
Proposed Size / Units	125 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	125 LINEAR FEET	Installed Date	16-Oct-13
Final Indicator for stream project			
Indicator Name	SOIL (EST. SAVINGS)	Value	26.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Miller Creek		
Final Indicator for stream project			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	30.19
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Miller Creek		

Final Indicator for stream project			
Indicator Name	SEDIMENT (TSS)	Value	26.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Miller Creek		

Grant Activity - SSL-025 Dakovic Technical-Engineering			
Description	SSL-025 Dakovic Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-027 Egger Construction			
Description	SSL-027 Egger Construction		
Category	SPECIAL PROJECTS		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - Flood recovery			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	stream stabilization		
Proposed Size / Units	100 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	100 LINEAR FEET	Installed Date	25-Nov-14
Final Indicator for Flood recovery			
Indicator Name	SOIL (EST. SAVINGS)	Value	8.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)

Waterbody	Tischer Creek		
Final Indicator for Flood recovery			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	10.06
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Tischer Creek		
Final Indicator for Flood recovery			
Indicator Name	SEDIMENT (TSS)	Value	8.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Tischer Creek		

Grant Activity - SSL-027 Egger Technical-Engineering			
Description	SSL-027 Egger		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Apr-13	End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-031 Gafner and SSL-020 Carter, Marion Construction			
Description	SSL-031 Gafner and SSL-020 Carter, Marion		
Category	SPECIAL PROJECTS		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-031 Gafner and SSL-020 Carter, Marion Technical-Engineering

Description	SSL-031 Gafner and SSL-020 Carter, Marion		
	TSA is doing design.		
	Merritt Creek.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Apr-13	End Date	
Rates and Hours			
Actual Results	Design complete. DNR permits applied for. FEMA modeling needed. Carter will be a separate design.		

Grant Activity - SSL-034 Hampton Construction

Description	SSL-034 Hampton Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-034 Hampton Technical-Engineering

Description	SSL-034 Hampton Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-037 Hashey and SSL-054 Lindgren Construction			
Description	SSL-037 Hashey and SSL-054 Lindgren TSA will do design (Engineering amt is \$75,000). French River		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	1-May-14	End Date	30-Sep-14
Rates and Hours			
Actual Results	Over 1000 feet of river bank was restored along the French River at Lismore and Cant Roads. The project involved three landowners and two contractors. The project was completed in late Septemeber, 2014. Retainage was kept until plant viability can be be confirmed in spring of 2015.		

Activity Action - streambank			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	streambank stabilization		
Proposed Size / Units	545 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	545 LINEAR FEET	Installed Date	20-Oct-14
Final Indicator for streambank			
Indicator Name	SEDIMENT (TSS)	Value	1435
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	French River		
Final Indicator for streambank			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1650.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	French River		
Final Indicator for streambank			
Indicator Name	SOIL (EST. SAVINGS)	Value	1435
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	French River		

Grant Activity - SSL-037 Hashey and SSL-054 Lindgren Technical-Engineering			
Description	SSL-037 Hashey and SSL-054 Lindgren		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-039 Hills Construction			
Description	SSL-039 Hills		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	1-Jul-13	End Date	18-Dec-13
Rates and Hours			
Actual Results			

Activity Action - ssl 039			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description			
Proposed Size / Units	80 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	80 LINEAR FEET	Installed Date	18-Dec-13
Final Indicator for ssl 039			
Indicator Name	SOIL (EST. SAVINGS)	Value	9.45
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Oregon Creek		
Final Indicator for ssl 039			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	10.87
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)

Waterbody	Oregon Creek		
Final Indicator for ssl 039			
Indicator Name	SEDIMENT (TSS)	Value	9.45
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Oregon Creek		

Grant Activity - SSL-039 Hills Technical-Engineering			
Description	SSL-039 Hills Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-040 Hope Methodist Construction			
Description	SSL-040 Hope Methodist Construction		
Category	SPECIAL PROJECTS		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - flood damage			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	stream stabilization		
Proposed Size / Units	100 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	100 LINEAR FEET	Installed Date	25-Nov-14
Final Indicator for flood damage			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	14.49
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)

			STABILIZATION)
Waterbody	Tischer Creek		
Final Indicator for flood damage			
Indicator Name	SEDIMENT (TSS)	Value	12.6
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Tischer Creek		
Final Indicator for flood damage			
Indicator Name	SOIL (EST. SAVINGS)	Value	12.60
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Tischer Creek		

Grant Activity - SSL-040 Hope Methodist Technical-Engineering			
Description	SSL-040 Hope Methodist		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Apr-13	End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-042 Johnson Construction			
Description	SSL-042 Johnson		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	1-Apr-13	End Date	01-Aug-13
Rates and Hours			
Actual Results			

Activity Action - SSL-042 practice			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description			
Proposed Size / Units	90 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	90 LINEAR FEET	Installed Date	15-May-13

Final Indicator for SSL-042 practice			
Indicator Name	SOIL (EST. SAVINGS)	Value	25.20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake Superior		

Final Indicator for SSL-042 practice			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	28.98
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake Superior		

Final Indicator for SSL-042 practice			
Indicator Name	SEDIMENT (TSS)	Value	25.20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake Superior		

Grant Activity - SSL-042 Johnson Technical-Engineering			
Description	SSL-042 Johnson Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-044 Dorothy Johnson Construction			
Description	SSL-044 Dorothy Johnson Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-044 Dorothy Johnson Technical-Engineering			
Description	SSL-044 Dorothy Johnson		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-May-13	End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-046 Knighton Construction			
Description	SSL-046 Knighton Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-046 Knighton Technical-Engineering			
Description	SSL-046 Knighton Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-048 John Lane Construction			
Description	SSL - 048 John Lane		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	1-Apr-13	End Date	01-Nov-13
Rates and Hours			
Actual Results			

Activity Action - new sheet piling			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description			
Proposed Size / Units	120 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	120 LINEAR FEET	Installed Date	4-Oct-13

Final Indicator for new sheet piling			
Indicator Name	SOIL (EST. SAVINGS)	Value	237.6
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	St. Louis Bay		

Final Indicator for new sheet piling			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	201.96
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	St. Louis Bay		

Final Indicator for new sheet piling			
Indicator Name	SEDIMENT (TSS)	Value	237.6
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	St. Louis Bay		

Grant Activity - SSL-048 John Lane Technical-Engineering			
Description	SSL-048 John Lane Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-050 Langley Construction			
Description	SSL-050		
Category	SPECIAL PROJECTS		
Start Date	1-May-13	End Date	30-Sep-13
Rates and Hours			
Actual Results			

Activity Action - driveway reapi			
Practice	560 - Access Road	Count of Activities	1
Description			
Proposed Size / Units	75 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	75 LINEAR FEET	Installed Date	13-Jun-13

Final Indicator for driveway reapi			
Indicator Name	SEDIMENT (TSS)	Value	21.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Twin Lake		

Final Indicator for driveway repair			
Indicator Name	SOIL (EST. SAVINGS)	Value	21.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Twin Lake		
Final Indicator for driveway repair			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	24.15
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Twin Lake		

Grant Activity - SSL-050 Langley Technical-Engineering			
Description	SSL-050 Langley Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-053 Levinski Construction			
Description	SSL-053		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	1-Apr-13	End Date	
Rates and Hours			
Actual Results			

Activity Action - SSL - 053 Levinski			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description			
Proposed Size / Units	100 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	100 LINEAR FEET	Installed Date	10-Sep-13

Final Indicator for SSL - 053 Levinski			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	60.38
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Morgan Park Creek		

Final Indicator for SSL - 053 Levinski			
Indicator Name	SEDIMENT (TSS)	Value	52.50
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Morgan Park Creek		

Final Indicator for SSL - 053 Levinski			
Indicator Name	BOD 5	Value	52.50
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Morgan Park Creek		

Grant Activity - SSL-053 Levinski Technical-Engineering			
Description	SSL-053 Levinski Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-064 Neimi Construction		
Description	SSL-064 Neimi Construction	
Category	SPECIAL PROJECTS	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-064 Neimi Technical-Engineering		
Description	SSL -064 Neimi	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date	1-Apr-13	End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-066 North Shore School Construction		
Description	SSL-066 North Shore School Construction	
Category	SPECIAL PROJECTS	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-066 North Shore School Technical-Engineering			
Description	SSL-066 North Shore School Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-067 Northstar Baptist Construction			
Description	SSL-067 Northstar Baptist		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	1-Apr-13	End Date	01-Jul-13
Rates and Hours			
Actual Results			

Activity Action - SSL_067 Northstar			
Practice	584 - Stream Channel Stabilization	Count of Activities	1
Description	repair driveway		
Proposed Size / Units	50 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	50 LINEAR FEET	Installed Date	11-Sep-12
Final Indicator for SSL_067 Northstar			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	80.50
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Coffee Creek		
Final Indicator for SSL_067 Northstar			
Indicator Name	SOIL (EST. SAVINGS)	Value	70.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	coffee creek		

Final Indicator for SSL_067 Northstar			
Indicator Name	SEDIMENT (TSS)	Value	70.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Coffee Creek		

Grant Activity - SSL-067 Northstar Baptist Technical-Engineering			
Description	SSL-067 Northstar Baptist Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-073 Putzke Construction			
Description	SSL-073 Putzke		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	1-Jul-12	End Date	09-Jul-12
Rates and Hours			
Actual Results	fix driveway by installing two culverts		

Activity Action - SSL-073 Putzke			
Practice	584 - Stream Channel Stabilization	Count of Activities	1
Description	repair driveway		
Proposed Size / Units	50 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	50 LINEAR FEET	Installed Date	9-Jul-12

Final Indicator for SSL-073 Putzke			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	12.88
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Amity Creek		

Final Indicator for SSL-073 Putzke			
Indicator Name	SOIL (EST. SAVINGS)	Value	11.20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Amity Creek		
Final Indicator for SSL-073 Putzke			
Indicator Name	SEDIMENT (TSS)	Value	11.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Amity Creek		

Grant Activity - SSL-073 Putzke Technical-Engineering			
Description	SSL-073 Putzke Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-074 Rayway & SSL-076 Rutford Construction			
Description	SSL-074 Rayway & SSL-076 Rutford Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-074 Rayway & SSL-076 Rutford Technical-Engineering		
Description	SSL-074 Rayway et al	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date	1-Apr-13	End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-077 Sams Construction		
Description	SSL-077 Sams Construction	
Category	STREAMBANK OR SHORELINE PROTECTION	
Start Date		End Date
Rates and Hours		
Actual Results	Landowner declined to participate in project. Project cancelled.	

Grant Activity - SSL-077 Sams Technical-Engineering		
Description	SSL-077 Sams Technical-Engineering	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Rates and Hours		
Actual Results	Landowner declined assistance. Project cancelled.	

Grant Activity - SSL-079 Sieving Construction		
Description	SSL-079 Sieving TSA doing design 10K for engineering Whiteface River	
Category	STREAMBANK OR SHORELINE PROTECTION	
Start Date	1-Jun-13	End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-079 Sieving Technical-Engineering		
Description	SSL-079 Sieving Technical-Engineering	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-080 Sipes Construction		
Description	SSL-080 Sipes Construction	
Category	STREAMBANK OR SHORELINE PROTECTION	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-080 Sipes Technical-Engineering			
Description	SSL-080 Sipes		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Apr-13	End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-081 Skogland / MN Power Construction			
Description	SSL-081 Skogland / MN Power		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results	Landowner declined assistance. Project cancelled.		

Grant Activity - SSL-081 Skogland / MN Power Technical-Engineering			
Description	SSL-081 Skogland / MN Power TSA is doing design Boulder Lake Skoglands lease land from MN Power. Contract will be with the latter.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-May-13	End Date	
Rates and Hours			
Actual Results	Landowner declined assistance. Project cancelled after engineering and technical assistance work was initiated. Funds spent reflect time spent on project before it was cancelled by landowner.		

Grant Activity - SSL-082 Sowl Construction			
Description	SSL-082 Sowl Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-082 Sowl Technical-Engineering			
Description	SSL-082 Sowl		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-May-13	End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-086 Tokarczyk Construction			
Description	SSL-086 Tokarczyk		
Category	SPECIAL PROJECTS		
Start Date	22-Nov-13	End Date	26-Nov-13
Rates and Hours			
Actual Results	Completed slope stabilization project		

Activity Action - slope stabilization			
Practice	148M - Erosion Control	Count of Activities	1
Description			
Proposed Size / Units	80 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	LINEAR FEET	Installed Date	26-Nov-13
Final Indicator for slope stabilization			
Indicator Name	SEDIMENT (TSS)	Value	140.00

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	St. Louis River		
Final Indicator for slope stabilization			
Indicator Name	SOIL (EST. SAVINGS)	Value	140.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	St. Louis River		
Final Indicator for slope stabilization			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	161.0
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	St. Louis River		

Grant Activity - SSL-086 Tokarczyk Technical-Engineering			
Description	SSL-086 Tokarczyk Technical-Engineering		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-087 Vik Construction			
Description	SSL-087 Vik Construction		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-087 Vik Technical-Engineering		
Description	SSL-087 Vik Technical-Engineering	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-091 Zywicki Construction		
Description	SSL-091 Zywicki Construction	
Category	STREAMBANK OR SHORELINE PROTECTION	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-091 Zywicki Technical-Engineering		
Description	SSL-091 Zywicki Technical-Engineering	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Attachments

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/26/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 08/01/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/04/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/29/2014

Document Name	Document Type	Description
Hashey Lindgren Project Presentation	Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, South SWCD)
Prairie restorations invoice	Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, South SWCD)
Sieving_DNR_Permit	Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, South SWCD)
Sieving_design	Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, South SWCD)
Voucher_Board_Bergal_Payment	Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, South SWCD)
Work Plan Revisions	Journal	Journal Dated - 07/25/2014
site design for bergal	Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, South SWCD)
sunram construction invoice	Grant	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, South SWCD)