



Grant All-Detail Report Disaster Relief 2012

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

Grant ID - P12-8630

Organization - St Louis, South SWCD

Grant Awarded Amount	\$1,938,403.00	Grant Execution Date	8/8/2013
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	\$1,718,917.43	\$122,775.13	\$1,596,142.30
Total Match Amount			\$0.00
Total Other Funds	\$187,500.00	\$187,500.00	\$0.00
Total	\$1,906,417.43	\$310,275.13	\$1,596,142.30

Budget Details

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Geotechnical & Engineering	Agricultural Practices						
SSL - 035 John Hansen	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2 (St Louis, South..	\$22,138.90	\$22,138.90	5/15/2013	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
SSL - 048 John Lane	Streambank or Shoreline Protection	Other Funds	2012 - Minnesota Flood Relief Grant Phase 2B (St Louis, South..	\$187,500.00	\$187,500.00	12/18/2013	N
SSL - 048 John Lane	Streambank or Shoreline Protection						
SSL-014 Betros	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2 (St Louis, South..	\$281,250.00	\$71.00	10/10/2013	N
SSL-021 Cherveney	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2 (St Louis, South..	\$9,375.00	\$1,875.00	10/10/2013	N
SSL-029 Paul Fleckenstein	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2 (St Louis, South..	\$4,150.23	\$4,150.23	10/22/2013	N
SSL-032 Grobe Construction	Agricultural Practices	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2 (St Louis, South..	\$134,000.00			N
SSL-032 Grobe Technical-Engineering	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2 (St Louis, South..	\$33,500.00	\$8,686.42	1/28/2014	N
SSL-058 Menart / SSL-071 Pfeffer Construction	Agricultural Practices	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2 (St Louis, South..	\$222,222.00			N
SSL-058 Menart / SSL-071 Pfeffer Technical-Engineering	Technical/Engineering Assistance	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2 (St Louis, South..	\$55,556.00	\$9,494.10	1/28/2014	N
SSL-060 Michaud and SSL-089 Winklesky Technical-Engineering	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2 (St Louis, South..	\$17,500.00	\$13,547.95	9/10/2013	N
SSL-060 Michaud and SSL-089 Winklesky Construction	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2 (St Louis, South..	\$70,000.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
SSL-061 Minotte	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2 (St Louis, South..	\$13,725.30	\$12,532.05	12/18/2013	N
SSL-068 Ozan	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2 (St Louis, South..	\$187,500.00	\$12,687.48	10/10/2013	N
SSL-070 Pederson	Agricultural Practices	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2 (St Louis, South..	\$25,000.00	\$568.00	10/10/2013	N
SSL-085/090 Sylvester & Wuchter	Streambank or Shoreline Protection	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2 (St Louis, South..	\$625,000.00	\$19,672.00	11/5/2013	N
SWCD staff time - 2013	Administration /Coordination	Current State Grant	2012 - Minnesota Flood Relief Grant Phase 2 (St Louis, South..	\$18,000.00	\$17,352.00	12/27/2013	N
TSA 3 Engineering	Agricultural Practices						

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Size / Unit
580 - Streambank and Shoreline Protection	1	1	75 LINEAR FEET
580 - Streambank and Shoreline Protection	1	1	0
580 - Streambank and Shoreline Protection	1	2	120 LINEAR FEET
580 - Streambank and Shoreline Protection	1	1	100 LINEAR FEET

Indicators Summary

Indicator Name	Total Value	Unit
SEDIMENT (TSS)	657.6	TONS/YR
SOIL (EST. SAVINGS)	657.6	TONS/YR

PHOSPHORUS (EST. REDUCTION)	684.96	LBS/YR
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Grant Activity

Grant Activity - Geotechnical & Engineering

Description	Geotechnical & Engineering		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL - 035 John Hansen

Description	SSL - 035 John Hansen		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - ssl 035 project

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	15-May-13

Final Indicator for ssl 035 project

Indicator Name	SEDIMENT (TSS)	Value	315.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	34th ave creek		

Final Indicator for ssl 035 project

Indicator Name	SOIL (EST. SAVINGS)	Value	315.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)

Waterbody	34th Ave East Creek		
Final Indicator for ssl 035 project			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	362.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	34th Ave East Creek		

Grant Activity - SSL - 048 John Lane			
Description	SSL - 048 John Lane		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
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	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		

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
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Grant Activity - SSL-014 Betros

Description	SSL-014 Betros		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-021 Cherveney

Description	SSL-021 Cherveney TSA will do design neighbor Thompson and some living at residence on group addendum		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-029 Paul Fleckenstein

Description	SSL-029		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Activity Action - ssl - 029 project

Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description			
Proposed Size / Units	100	Lifespan	10 Years
Actual Size/Units		Installed Date	

Grant Activity - SSL-032 Grobe Construction

Description	SSL-032 Grobe Construction	
Category	AGRICULTURAL PRACTICES	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-032 Grobe Technical-Engineering

Description	SSL-032 Grobe Technical Engineering	
Category	STREAMBANK OR SHORELINE PROTECTION	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-058 Menart / SSL-071 Pfeffer Construction

Description	SSL-058 Menart / SSL-071 Pfeffer Construction	
Category	AGRICULTURAL PRACTICES	
Start Date		End Date
Rates and Hours		
Actual Results		

Grant Activity - SSL-058 Menart / SSL-071 Pfeffer Technical-Engineering

Description	SSL-058 Menart / SSL-071 Pfeffer	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Rates and Hours		
Actual Results	Geotechnical survey / soil borings, report complete from BARR Engineering,	

Grant Activity - SSL-060 Michaud and SSL-089 Winklesky Technical-Engineering	
Description	SSL-060 Michaud and SSL-089 Winklesky Technical-Engineering
Category	STREAMBANK OR SHORELINE PROTECTION
Start Date	End Date
Rates and Hours	
Actual Results	need to add cost of geotech study and rpt from BARR - invoice from around Aug. 2013 likely combined w/one of RC's projects.

Grant Activity - SSL-060 Michaud and SSL-089 Winklesky Construction	
Description	SSL-060 Michaud and SSL-089 Winklesky Construction
Category	STREAMBANK OR SHORELINE PROTECTION
Start Date	End Date
Rates and Hours	
Actual Results	

Grant Activity - SSL-061 Minotte	
Description	
Category	STREAMBANK OR SHORELINE PROTECTION
Start Date	End Date
Rates and Hours	
Actual Results	

Activity Action - ssl-061			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	stream stabilization		
Proposed Size / Units	75 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	75 LINEAR FEET	Installed Date	18-Dec-13
Final Indicator for ssl-061			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	120.75
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)

Waterbody	Greys Creek		
Final Indicator for ssl-061			
Indicator Name	SEDIMENT (TSS)	Value	105.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Greys creek		
Final Indicator for ssl-061			
Indicator Name	SOIL (EST. SAVINGS)	Value	105.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Greys Creek		

Grant Activity - SSL-068 Ozan			
Description	SSL-068 Ozan		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-070 Pederson			
Description	SSL-070 Pederson		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SSL-085/090 Sylvester & Wuchter			
Description	SSL-085/090 Sylvester & Wuchter		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - SWCD staff time - 2013

Description	SWCD staff time - 2013		
Category	ADMINISTRATION/COORDINATION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - TSA 3 Engineering

Description	TSA 3 Engineering		
Category	AGRICULTURAL PRACTICES		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Attachments

Document Name	Document Type	Description
Cherveny_design_dnstream	Grant	2012 - Minnesota Flood Relief Grant Phase 2 (St Louis, South SWCD)
Cherveny_design_upstream	Grant	2012 - Minnesota Flood Relief Grant Phase 2 (St Louis, South SWCD)
Grobe BARR geotech invoice Dec 2013	Grant	2012 - Minnesota Flood Relief Grant Phase 2 (St Louis, South SWCD)
Grobe_Invoice_BARR_Geotech_Dec_2013_No_2	Grant	2012 - Minnesota Flood Relief Grant Phase 2 (St Louis, South SWCD)
Menart BARR geotech invoice Dec 2013	Grant	2012 - Minnesota Flood Relief Grant Phase 2 (St Louis, South SWCD)
Menart_Invoice_BARR_geotech_Dec_2013_No_2	Grant	2012 - Minnesota Flood Relief Grant Phase 2 (St Louis, South SWCD)
Michaud BARR Slope Stability August 2013	Grant	2012 - Minnesota Flood Relief Grant Phase 2 (St Louis, South SWCD)

