



Grant All-Detail Report Disaster Relief 2016

Grant Title - 2014 - Minnesota Flood Relief Grant Phase 2 (McLeod SWCD)

Grant ID - P16-7790

Organization - McLeod SWCD

Grant Awarded Amount	\$47,300.00	Grant Execution Date	9/17/2015
Required Match Amount	\$0.00	Grant End Date	12/31/2017
Required Match %	0%	Grant Day To Day Contact	Ryan Freitag

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$18,262.50	\$6,577.50	\$40,722.50
Total Match Amount	\$1,862.50	\$1,862.50	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$20,125.00	\$8,440.00	\$40,722.50

**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
1-16 DRAP	Streambank or Shoreline Protection	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (McLeod SWCD)	\$5,587.50	\$5,587.50	12/14/2015	N
1-16 DRAP	Streambank or Shoreline Protection	Landowner Fund	Landowner Contribution	\$1,862.50	\$1,862.50	11/9/2015	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Engineering	Technical/Engineering Assistance	Current State Grant	2014 - Minnesota Flood Relief Grant Phase 2 (McLeod SWCD)	\$12,675.00	\$990.00	1/4/2016	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
155M - Storm Water Retention Basins	1	1	0.25 AC	0 AC
580 - Streambank and Shoreline Protection	140	1	140 LINEAR FEET	140 LINEAR FEET

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
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Final Indicators Summary

Indicator Name	Total Value	Unit
SEDIMENT (TSS)	19.18	TONS/YR
SOIL (EST. SAVINGS)	14.18	TONS/YR
PHOSPHORUS (EST. REDUCTION)	16.30	LBS/YR

Grant Activity

Grant Activity - 1-16 DRAP			
Description	This project is to protect a shoreline from further erosion as well as tie into both neighbors who already have rock rip rap.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	2-Oct-15	End Date	14-Dec-15
Has Rates and Hours?	No		
Actual Results	Stabilized 140 lineal feet of shoreline on Belle Lake. Used 77 yards of rock and filter fabric.		

Activity Action - 1-16 DRAP			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	140
Description	Stabilizing 140 feet of Belle Lake.		
Proposed Size / Units	140.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	140.00 LINEAR FEET	Installed Date	14-Dec-15

Final Indicator for 1-16 DRAP			
Indicator Name	SEDIMENT (TSS)	Value	14.18
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Belle Lake		

Final Indicator for 1-16 DRAP			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	16.30
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Belle Lake		

Final Indicator for 1-16 DRAP			
Indicator Name	SOIL (EST. SAVINGS)	Value	14.18
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Belle Lake		

Grant Activity - Engineering		
Description	This is to provide the landowner with engineering services through the DRAP Phase II grant. These will be direct engineering costs incurred to install the practices previously approved by BWSR.	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date	16-Sep-15	End Date
Has Rates and Hours?	No	
Actual Results	in 2015 1 project was completed by Mike Mayer PE on project 1-16 shoreline stabilization. The engineering cost was \$990.00 for this project.	

Grant Attachments

Document Name	Document Type	Description
2014 DR-4182 Flood Relief Phase 2	Grant Agreement	2014 DR-4182 Flood Relief Phase 2 - McLeod SWCD
2014 DR-4182 Flood Relief Phase 2 executed	Grant Agreement	2014 DR-4182 Flood Relief Phase 2 - McLeod SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/25/2016