



Grant All-Detail Report Cost Share 2018

Grant Title - 2018 - State Cost-Share Fund (Sherburne SWCD)

Grant ID - P18-4806

Organization - Sherburne SWCD

Original Awarded Amount	\$7,493.00	Grant Execution Date	12/4/2017
Required Match Amount	\$1,873.25	Original Grant End Date	12/31/2020
Required Match %	25%	Grant Day To Day Contact	Francine Larson
Current Awarded Amount	\$7,493.00	Current End Date	12/31/2020

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$7,493.00	\$7,493.00	\$0.00
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$7,493.00	\$7,493.00	\$0.00

**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
FY17 State Cost Share Assistance	Streambank or Shoreline Protection	Current State Grant	2018 - State Cost-Share Fund (Sherburne SWCD)	\$5,994.40	\$5,994.40	9/19/2019	N
FY18 - Technical Engineering & Assistance	Technical/Engineering Assistance	Current State Grant	2018 - State Cost-Share Fund (Sherburne SWCD)	\$1,498.60	\$1,498.60	9/19/2019	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
580 - Streambank and Shoreline Protection	1	1	0.04 AC	0.04 AC
342 - Critical Area Planting	1	2	0.01 AC	0.01 AC
580 - Streambank and Shoreline Protection	1	1	90 LINEAR FEET	90 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)	1.26	TONS/YR
PHOSPHORUS (EST. REDUCTION)	1.07	LBS/YR

Grant Activity

Grant Activity - FY17 State Cost Share Assistance

Description	<p>2018 BMP Cost Share Practices</p> <p>Funds will be used towards:</p> <p>Structural Practices – District Staff will work with property owners with water erosion issues. Practices include rain gardens, shoreline restorations, stormwater mitigation. The goal of the program is to reduce soil and pollution transport. Funding levels are depending upon site location and the type of practice installed; generally, projects are funded up to a level of \$2,000. Application deadlines are April 1st and August 1st</p> <p>Non Structural Practices - District Staff will work with landowners installing cover crops and native prairie habitat. Operators planting cover crops must plant three or more species to be eligible and adopt a higher level of management. Cost share is available up to \$2000. Landowners installing or enhancing native prairie habitat are required to work with staff on proper site prep, planting, and local eco type mixes. Cost share is 75% of seed not to exceed \$600/acre. Application deadlines are March 1st and August 1st</p>		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	6-Dec-17	End Date	10-Oct-19
Has Rates and Hours?	No		
Actual Results	Three shoreline restoration projects were installed on 2 lakes and one stream bank. These projects utilized a combination of native grasses, forbs, shrubs and coir logs to help secure the toe and prevent further erosion. Once established the native plants will also provide habitat for wildlife and at risk pollinator species.		

Activity Action - Lampert - Shoreline Restoration			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Shoreline restoration using native plants to prevent further erosion due to runoff and wave action. Project served as a demonstration site and utilized volunteers for the installation.		
Proposed Size / Units	0.04 AC	Lifespan	10 Years
Actual Size/Units	0.04 AC	Installed Date	30-Sep-18
Mapped Activities	1 Line(s)	Technical Assistance Provider	

Final Indicator for Lampert - Shoreline Restoration			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.12
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Mitchell Lake		
Final Indicator for Lampert - Shoreline Restoration			
Indicator Name	SEDIMENT (TSS)	Value	.14
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Mitchell Lake		

Activity Action - Kruger-Streambank Protection			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Toe protection and upland planting with native species on the Elk River just upstream of Lake Orono.		
Proposed Size / Units	90.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	90.00 LINEAR FEET	Installed Date	1-Jul-19
Mapped Activities	1 Line(s)	Technical Assistance Provider	

Final Indicator for Kruger-Streambank Protection			
Indicator Name	SEDIMENT (TSS)	Value	.62
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Elk River		
Final Indicator for Kruger-Streambank Protection			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	0.53

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Elk River		

Activity Action - Fenton - Shoreline Restoration			
Practice	342 - Critical Area Planting	Count of Activities	1
Description	Native planting with coir logs on lakeshore		
Proposed Size / Units	0.01 AC	Lifespan	10 Years
Actual Size/Units	0.01 AC	Installed Date	15-Aug-19
Mapped Activities	2 Polygon(s)	Technical Assistance Provider	

Final Indicator for Fenton - Shoreline Restoration			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.42
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Eagle Lake		

Final Indicator for Fenton - Shoreline Restoration			
Indicator Name	SEDIMENT (TSS)	Value	.50
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Eagle Lake		

Grant Activity - FY18 - Technical Engineering & Assistance			
Description	Staff time towards technical engineering and assistance with 2018 BMP cost share projects.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	6-Dec-17	End Date	10-Oct-19
Has Rates and Hours?	No		
Actual Results	Funds used for technical Assistance on three shoreline restoration projects.		

Grant Attachments

Document Name	Document Type	Description
2018/2019 Programs and Operations Grants	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Sherburne SWCD

Document Name	Document Type	Description
2018/2019 Programs and Operations Grants executed	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Sherburne SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/11/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/11/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/11/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/07/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/16/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/15/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/06/2018
FY18 State Cost Share Final Financial	Grant	2018 - State Cost-Share Fund (Sherburne SWCD)
final report	Grant	2018 - State Cost-Share Fund (Sherburne SWCD)