



Grant All-Detail Report Cost Share 2021

Grant Title - 2021 - State Cost-Share Fund (Sherburne SWCD)

Grant ID - P21-5334

Organization - Sherburne SWCD

Original Awarded Amount	\$7,493.00	Grant Execution Date	8/19/2019
Required Match Amount	\$1,873.25	Original Grant End Date	12/31/2022
Required Match %	25%	Grant Day To Day Contact	Francine Larson
Current Awarded Amount	\$7,493.00	Current End Date	12/31/2022

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$7,493.00	\$7,493.00	\$0.00
Total Match Amount	\$1,498.60	\$1,498.60	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$8,991.60	\$8,991.60	\$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
FY21 - Technical Engineering & Assistance	Technical/Engineering Assistance	Current State Grant	2021 - State Cost-Share Fund (Sherburne SWCD)	\$1,498.60	\$1,498.60	11/3/2022	N
FY21 State Cost Share Assistance	Streambank or Shoreline Protection	Current State Grant	2021 - State Cost-Share Fund (Sherburne SWCD)	\$5,994.40	\$5,994.40	11/3/2022	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
FY21 State Cost Share Assistance	Streambank or Shoreline Protection	Landowner Fund	2021 State Cost Share	\$1,498.60	\$1,498.60	11/3/2022	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
327 - Conservation Cover	2	2	800 SQUARE FEET	800 SQUARE FEET
327 - Conservation Cover	1	1	3000 SQUARE FEET	600 SQUARE FEET
580 - Streambank and Shoreline Protection	1	1	60 LINEAR FEET	60 LINEAR FEET
327 - Conservation Cover	1	1	5000 SQUARE FEET	5000 SQUARE FEET
327 - Conservation Cover	1	2	0.34 AC	0.34 AC

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)	3.25	TONS/YR
SOIL (EST. SAVINGS)	1.36	TONS/YR
PHOSPHORUS (EST. REDUCTION)	3.94	LBS/YR

Grant Activity

Grant Activity - FY21 - Technical Engineering & Assistance			
Description	Staff time towards technical engineering and assistance with BMP cost share projects.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	19-Aug-19	End Date	01-Nov-22
Has Rates and Hours?	No		
Actual Results	Staff time towards technical engineering and assistance with BMP cost share projects.		

Grant Activity - FY21 State Cost Share Assistance			
Description	BMP Cost Share Practices. Funds will be used towards Structural and Non-Structural Projects as defined in the adopted District Erosion Control Policies		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	01-Nov-22
Has Rates and Hours?	No		
Actual Results	BMP Cost Share Practices. Funds were used towards Structural and Non-Structural Projects as defined in the adopted District Erosion Control Policies		

Activity Action - #2021-09-01 - Brownell			
Practice	327 - Conservation Cover	Count of Activities	1
Description	Installation of native prairie on steep slope where erosion was occurring in backyard.		
Proposed Size / Units	5,000.00 SQUARE FEET	Lifespan	10 Years
Actual Size/Units	5,000.00 SQUARE FEET	Installed Date	18-Nov-21
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for #2021-09-01 - Brownell			
Indicator Name	SOIL (EST. SAVINGS)	Value	.34
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Literature Value
Waterbody	Mississippi		

Activity Action - #2022-05-01 - Rusert			
Practice	327 - Conservation Cover	Count of Activities	1
Description	Conversion of lawn to native prairie where erosion was occurring. Short upland dry mix was used.		
Proposed Size / Units	0.34 AC	Lifespan	10 Years
Actual Size/Units	0.34 AC	Installed Date	30-Jun-22
Mapped Activities	2 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for #2022-05-01 - Rusert			
Indicator Name	SOIL (EST. SAVINGS)	Value	1.02
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	Literature Value
Waterbody	Elk River		

Activity Action - #2021-11-01 - Brown			
Practice	327 - Conservation Cover	Count of Activities	1
Description	Cedar revetment along streambank property experiencing erosion during high water periods.		
Proposed Size / Units	3,000.00 SQUARE FEET	Lifespan	10 Years
Actual Size/Units	600.00 SQUARE FEET	Installed Date	18-Nov-21
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for #2021-11-01 - Brown			
Indicator Name	SEDIMENT (TSS)	Value	1.05
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Mississippi River		

Final Indicator for #2021-11-01 - Brown			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.89
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Mississippi River		

Activity Action - #2022-05-03 - Fitzlaff			
Practice	327 - Conservation Cover	Count of Activities	1
Description	Native plant buffer at the top of a slope experiencing erosion, native seed and shrubs were also planted on the slope.		
Proposed Size / Units	800.00 SQUARE FEET	Lifespan	10 Years
Actual Size/Units	800.00 SQUARE FEET	Installed Date	16-Jun-22
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for #2022-05-03 - Fitzlaff			
Indicator Name	SEDIMENT (TSS)	Value	.09
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	MIDS
Waterbody	Briggs Lake		
Final Indicator for #2022-05-03 - Fitzlaff			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.07
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	MIDS
Waterbody	Briggs Lake		

Activity Action - #2022-09-01 - Riverview			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Vegetated rock rip rap with red-osier dogwood live stakes. Installed in a washout area along the Mississippi River property.		
Proposed Size / Units	60.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	60.00 LINEAR FEET	Installed Date	28-Oct-22
Mapped Activities	1 Line(s)	Technical Assistance Provider	SWCD

Final Indicator for #2022-09-01 - Riverview			
Indicator Name	SEDIMENT (TSS)	Value	2.09
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Mississippi River		
Final Indicator for #2022-09-01 - Riverview			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.78
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)

Waterbody	Mississippi River
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Activity Action - #2021-06-04 - McQuay			
Practice	327 - Conservation Cover	Count of Activities	1
Description	Deep rooted native plants installed in an existing raingarden basin. Native plants consist of at least 3 forbs per bloom period.		
Proposed Size / Units	800.00 SQUARE FEET	Lifespan	10 Years
Actual Size/Units	800.00 SQUARE FEET	Installed Date	8-Jul-22
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	Other

Final Indicator for #2021-06-04 - McQuay

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	MIDS
Waterbody	Beaudry Lake		

Final Indicator for #2021-06-04 - McQuay

Indicator Name	SEDIMENT (TSS)	Value	.02
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	MIDS
Waterbody	Beaudry Lake		

Grant Attachments

Document Name	Document Type	Description
2020-2021 Programs and Operations Grants	Grant Agreement	2020/2021 SWCD Programs and Operations Grants - Sherburne SWCD
2020/2021 Programs and Operations Grants EXECUTED	Grant Agreement	2020/2021 SWCD Programs and Operations Grants - Sherburne SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/18/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/03/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/16/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/22/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/19/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 11/30/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 12/19/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/19/2022

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/24/2022
FY21 SCS Final Financial Report	Grant	2021 - State Cost-Share Fund (Sherburne SWCD)
FY21 SCS Financial Report 12/31/2021	Grant	2021 - State Cost-Share Fund (Sherburne SWCD)
NLMP Form	Grant	2021 - State Cost-Share Fund (Sherburne SWCD)