



Grant All-Detail Report Cost Share 2019

Grant Title - 2019 - State Cost-Share Fund (St Louis, North SWCD)

Grant ID - P19-6358

Organization - St Louis, North SWCD

Original Awarded Amount	\$8,550.00	Grant Execution Date	11/8/2017
Required Match Amount	\$2,137.50	Original Grant End Date	12/31/2020
Required Match %	25%	Grant Day To Day Contact	Anita Provinzino
Current Awarded Amount	\$8,550.00	Current End Date	12/31/2020

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$8,550.00	\$8,550.00	\$0.00
Total Match Amount	\$2,280.00	\$2,280.00	\$0.00
Total Other Funds	\$33,932.73	\$36,274.02	\$-2,341.29
Total	\$44,762.73	\$47,104.02	\$-2,341.29

**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
2019 CS Shoreline Protection Veterans Park	Streambank or Shoreline Protection	Current State Grant	2019 - State Cost-Share Fund (St Louis, North SWCD)	\$6,840.00	\$6,840.00	11/12/2020	N
2019 CS Shoreline Protection Veterans Park	Streambank or Shoreline Protection	Landowner Fund	2019 - State Cost-Share Fund (St Louis, North SWCD)	\$2,280.00	\$2,280.00	10/6/2020	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
2019 CS Shoreline Protection Veterans Park	Streambank or Shoreline Protection	Other Funds	2020 - State Cost-Share Fund (St Louis, North SWCD)	\$226.22	\$226.22	11/12/2020	N
2019 CS Shoreline Protection Veterans Park	Streambank or Shoreline Protection	Other Funds	2020 - State Cost-Share Fund (St Louis, North SWCD)	\$904.88	\$904.88	11/12/2020	N
2019 CS Shoreline Protection Veterans Park	Streambank or Shoreline Protection	Other Funds	City of Eveleth	\$301.63	\$301.63	10/6/2020	Y
Riparian Zone Management 2018-Cost Share	Streambank or Shoreline Protection	Other Funds	2018 - SWCD Local Capacity Services (St Louis, North SWCD)	\$26,000.00	\$26,000.00	11/12/2020	N
Riparian Zone Management 2018-Cost Share	Streambank or Shoreline Protection	Other Funds	25% Cost Share Match	\$6,500.00	\$8,841.29	10/6/2020	Y
Technical Assistance	Technical/Engineering Assistance	Current State Grant	2019 - State Cost-Share Fund (St Louis, North SWCD)	\$1,710.00	\$1,710.00	11/12/2020	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	35 LINEAR FEET	35 LINEAR FEET
580 - Streambank and Shoreline Protection	1	2	115 LINEAR FEET	100 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
SOIL (EST. SAVINGS)	21.78	TONS/YR
SEDIMENT (TSS)	18.70	TONS/YR
Total Suspended Solids (TSS)	3.08	Mg/L
PHOSPHORUS (EST. REDUCTION)	18.52	LBS/YR

Grant Activity

Grant Activity - 2019 CS Shoreline Protection Veterans Park

Description	Reduce erosion by removing failed concrete retaining wall, installing coir logs and native plantings after re-grading the area at popular park, beach and fishing area called Veterans Park on Ely Lake near Eveleth.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	31-Aug-20	End Date	03-Sep-20
Has Rates and Hours?	No		
Actual Results	Contractor removed failed concrete retaining wall, re-graded slope, created sediment basin and installed culvert to reduce and prevent erosion into Ely Lake, near Eveleth.		

Activity Action - Shoreline Restoration

Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Removed failed concrete retaining wall, installed coir logs and native planting after re-grading to reduce runoff.		
Proposed Size / Units	115.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	100.00 LINEAR FEET	Installed Date	3-Sep-20
Mapped Activities	2 Line(s)	Technical Assistance Provider	SWCD

Final Indicator for Shoreline Restoration

Indicator Name	SOIL (EST. SAVINGS)	Value	18.7
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Ely Lake		

Final Indicator for Shoreline Restoration			
Indicator Name	SEDIMENT (TSS)	Value	18.7
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Ely Lake		
Final Indicator for Shoreline Restoration			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	15.9
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Ely Lake		

Grant Activity - Technical Assistance			
Description	Technical assistance to land occupiers interested in erosion control on their land. This includes time from initial site visits through project completion		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	5-Nov-19	End Date	31-Dec-20
Has Rates and Hours?	No		
Actual Results	Technical assistance provided to land occupier led to cost share contract approved by Board and resulting in a 100 feet of shoreline protection at Veterans Park on Ely Lake near Eveleth. This project is estimated to reduce erosion by 18.7 tons of sediment per year and 15.9 pounds of algae-producing phosphorus, annually.		

Grant Attachments

Document Name	Document Type	Description
2018/2019 Programs and Operations Grants	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - St Louis, North SWCD
2018/2019 Programs and Operations Grants executed	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - St Louis, North SWCD
After - native planting 1	Grant	2019 - State Cost-Share Fund (St Louis, North SWCD)
After - native planting 2	Grant	2019 - State Cost-Share Fund (St Louis, North SWCD)
After - water pathway	Grant	2019 - State Cost-Share Fund (St Louis, North SWCD)
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/14/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/28/2019

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/28/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/28/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/29/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/29/2021
Before	Grant	2019 - State Cost-Share Fund (St Louis, North SWCD)
Board Signatory Resolution	Grant	2019 - State Cost-Share Fund (St Louis, North SWCD)
Contract	Grant	2019 - State Cost-Share Fund (St Louis, North SWCD)
Contract Amendment	Grant	2019 - State Cost-Share Fund (St Louis, North SWCD)
During - Excavator	Grant	2019 - State Cost-Share Fund (St Louis, North SWCD)
During - blanket install	Grant	2019 - State Cost-Share Fund (St Louis, North SWCD)
During - culvert	Grant	2019 - State Cost-Share Fund (St Louis, North SWCD)
Financial Report Final Signed	Grant	2019 - State Cost-Share Fund (St Louis, North SWCD)
Operation & Maintenance Plan	Grant	2019 - State Cost-Share Fund (St Louis, North SWCD)
Payment Voucher	Grant	2019 - State Cost-Share Fund (St Louis, North SWCD)
Plan Set	Grant	2019 - State Cost-Share Fund (St Louis, North SWCD)
Record Drawing	Grant	2019 - State Cost-Share Fund (St Louis, North SWCD)