



Grant All-Detail Report SWCD Local Capacity Services 2018

Grant Title - 2018 - SWCD Local Capacity Services (St Louis, North SWCD)

Grant ID - P18-2082

Organization - St Louis, North SWCD

Original Awarded Amount	\$118,200.00	Grant Execution Date	11/8/2017
Required Match Amount	\$0.00	Original Grant End Date	12/31/2020
Required Match %	0%	Grant Day To Day Contact	Anita Provinzino
Current Awarded Amount	\$118,200.00	Current End Date	12/31/2020

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$118,200.00	\$118,200.00	\$0.00
Total Match Amount	\$24,700.00	\$87,160.27	\$-62,460.27
Total Other Funds	\$10,000.00	\$10,000.00	\$0.00
Total	\$152,900.00	\$215,360.27	\$-62,460.27

**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
Riparian Zone Management 2017 - Truck payments	Supplies/Equipment	Current State Grant	2018 - SWCD Local Capacity Services (St Louis, North SWCD)	\$18,750.00	\$18,750.67	5/31/2019	N
Riparian Zone Management 2017 - Truck payments	Supplies/Equipment	Other Funds	2017 - SWCD Local Capacity Services (St Louis, North SWCD)	\$10,000.00	\$10,000.00	5/20/2019	N
Riparian Zone Management 2018 - Computer & Tablets	Supplies/Equipment	Current State Grant	2018 - SWCD Local Capacity Services (St Louis, North SWCD)	\$2,700.00	\$2,692.50	10/25/2019	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Riparian Zone Management 2018 - Culvert reset/replacement	Streambank or Shoreline Protection	Local Fund	St. Louis County	\$18,200.00	\$78,318.98	12/31/2018	Y
Riparian Zone Management 2018 - District Administrator	Administration /Coordination	Current State Grant	2018 - SWCD Local Capacity Services (St Louis, North SWCD)	\$58,500.00	\$58,494.89	1/24/2020	N
Riparian Zone Management 2018 - Marketing & Promotion	Education/Information	Current State Grant	2018 - SWCD Local Capacity Services (St Louis, North SWCD)	\$3,250.00	\$3,036.36	8/31/2020	N
Riparian Zone Management 2018 - Water Resources Specialist	Technical/Engineering Assistance	Current State Grant	2018 - SWCD Local Capacity Services (St Louis, North SWCD)	\$9,000.00	\$9,225.58	4/30/2020	N
Riparian Zone Management 2018- Cost Share	Streambank or Shoreline Protection	Current State Grant	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	Landowner Fund	25% Cost Share Match	\$6,500.00	\$8,841.29	10/6/2020	Y

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

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
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SOIL (EST. SAVINGS)	3.08	TONS/YR
Total Suspended Solids (TSS)	3.08	Mg/L
PHOSPHORUS (EST. REDUCTION)	2.62	LBS/YR

Grant Activity

Grant Activity - Riparian Zone Management 2017 - Truck payments

Description	Riparian Zone Management 2017 - Truck payments		
	St. Louis County Comprehensive Water Management Plan		
	Funds will be used to replace 12 year old vehicle.		
Category	SUPPLIES/EQUIPMENT		
Start Date	1-Feb-19	End Date	31-May-19
Has Rates and Hours?	No		
Actual Results	Purchased a 2019 Ram 4x4 1500 quad cab pickup, sales tax, license and extended warranty.		

Grant Activity - Riparian Zone Management 2018 - Computer & Tablets

Description	Computers, tablets and other equipment needed for additional staff.		
Category	SUPPLIES/EQUIPMENT		
Start Date	2-Mar-18	End Date	
Has Rates and Hours?	No		
Actual Results	2018 Results - Licensure for ArcGIS for staff use and a computer, monitors, and Microsoft windows and office were purchased for the new community conservationist position.		

Grant Activity - Riparian Zone Management 2018 - Culvert reset/replacement

Description	As part of a DNR CPL grant to improve trout habitat on streams near Orr, St. Louis County is partnering with the District to reset/replace culvert(s). One culvert is too high to allow fish passage and the other washes out and sends sediment downstream. One or both culverts will be completed dependent on bid cost.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	1-Jun-18	End Date	31-Dec-18
Has Rates and Hours?	No		
Actual Results	Culvert replacement on main stem of Lost River near Orr. Total cost \$103,318.98; \$25,000 used for match to 2018 DNR CPL Orr Area Trout Streams II grant. Remaining \$78,318.98 used as local match for this 2018 Capacity Grant		

Grant Activity - Riparian Zone Management 2018 - District Administrator

Description	Riparian Zone Management 2018 - District Administrator		
	funds will be used to retain qualified staff to oversee District activities, supervise staff, write policies and procedures, work with the Board, complete grant reports, and secure additional funding.		
Category	ADMINISTRATION/COORDINATION		
Start Date	1-Jul-18	End Date	31-Dec-20
Has Rates and Hours?	Yes		
Actual Results	Results - District administrator was retained at full-time capacity to supervise staff, write policy, oversee organizational goals, report on existing grants and write additional grants. As a result, the SWCD has grown from 4.4 full-time equivalent (FTE) to 6 FTE. It has expanded its forestry capacity by 1.6 FTE funded by county, state and federal funds.		

Grant Activity - Riparian Zone Management 2018 - Marketing & Promotion

Description	Marketing and promotion for the District. This could include developing a promotional plan, templates, handouts, booth materials, advertising etc.		
Category	EDUCATION/INFORMATION		
Start Date	1-Mar-19	End Date	30-Aug-20
Has Rates and Hours?	No		
Actual Results	Booth fee to promote the SWCD's services at Earth Fest. Design, purchase and installation of signage for new SWCD office. Printing 2019 Annual Reports. Partial design costs for new SWCD brochure.		

Grant Activity - Riparian Zone Management 2018 - Water Resources Specialist

Description	Riparian Zone Management 2018 - Water Resources Specialist		
	Funds will be used to retain and hire qualified staff to work with landowners and implement conservation practices.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Jul-19	End Date	31-Dec-20
Has Rates and Hours?	Yes		
Actual Results	Staff completed a variety of work in the watersheds including education/information, training, outreach, project development, contact with landowners, site assessments and project-related assistance for land owners.		

Grant Activity - Riparian Zone Management 2018- Cost Share

Description	Riparian Zone Management 2018- Cost Share		
	Funds will be used to provide cost share funding to land occupiers with erosion concerns.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	6-Nov-19	End Date	01-Nov-20
Has Rates and Hours?	No		
Actual Results	<p>Three shoreline restoration projects were installed in cooperation with 5 landowners on 3 lakes: Birch Lake near Babbitt, Ely Lake near Eveleth, and Lake Vermilion near Tower. Two projects were at private residences, while one was at a public park & campground.</p> <p>These funds were combined with 2018, 2019 & 2020 State Cost Share funds to attain 75% cost share. The landowners provided 25% of the total project cost.</p>		

Activity Action - Shoreline Protection Lake Vermilion			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Installed class 3 rip rap for shoreline protection and planted native plants on the slope above		
Proposed Size / Units	35.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	35.00 LINEAR FEET	Installed Date	13-Nov-19
Mapped Activities	1 Line(s)	Technical Assistance Provider	

Final Indicator for Shoreline Protection Lake Vermilion			
Indicator Name	SOIL (EST. SAVINGS)	Value	3.08
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake Vermilion		

Final Indicator for Shoreline Protection Lake Vermilion			
Indicator Name	Total Suspended Solids (TSS)	Value	3.08
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) Mg/L	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake Vermilion		

Final Indicator for Shoreline Protection Lake Vermilion			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	2.62
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Lake Vermilion		

Grant Attachments

Document Name	Document Type	Description
2018 SWCD Capacity Amendment EXECUTED - St. Louis North SWCD	Grant	2018 - SWCD Local Capacity Services (St Louis, North SWCD)
2018 SWCD Capacity Amendment UNEXECUTED - St. Louis North SWCD	Grant	2018 - SWCD Local Capacity Services (St Louis, North SWCD)
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

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/29/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/27/2019
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
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/29/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/14/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/29/2020
Board Signatory Resolution	Grant	2018 - SWCD Local Capacity Services (St Louis, North SWCD)
County Administrator Letter	Grant	2018 - SWCD Local Capacity Services (St Louis, North SWCD)
Financial Report 2018 yr end	Grant	2018 - SWCD Local Capacity Services (St Louis, North SWCD)
Financial Report Final Signed	Grant	2018 - SWCD Local Capacity Services (St Louis, North SWCD)
GS bank - after	Grant	2018 - SWCD Local Capacity Services (St Louis, North SWCD)
GS bank - before	Grant	2018 - SWCD Local Capacity Services (St Louis, North SWCD)
GS bank 2 before	Grant	2018 - SWCD Local Capacity Services (St Louis, North SWCD)
GS bank top view - before	Grant	2018 - SWCD Local Capacity Services (St Louis, North SWCD)
GS planting and riprap after	Grant	2018 - SWCD Local Capacity Services (St Louis, North SWCD)
Local Match Documentation	Grant	2018 - SWCD Local Capacity Services (St Louis, North SWCD)
SWCD signed Grant Amendment	Grant	2018 - SWCD Local Capacity Services (St Louis, North SWCD)
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/21/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 08/31/2017
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 04/22/2020
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 05/31/2019
Workplan revision request	Journal	Journal Dated - 04/22/2020