



Grant All-Detail Report SWCD Local Capacity Services 2019

Grant Title - 2019 - SWCD Local Capacity Services (Isanti SWCD)

Grant ID - P19-2361

Organization - Isanti SWCD

Original Awarded Amount	\$100,000.00	Grant Execution Date	9/27/2018
Required Match Amount	\$0.00	Original Grant End Date	12/31/2021
Required Match %	0%	Grant Day To Day Contact	Tiffany Determan
Current Awarded Amount	\$168,000.00	Current End Date	12/31/2021

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$168,000.00	\$150,709.71	\$17,290.29
Total Match Amount	\$2,500.00	\$5,938.88	\$-3,438.88
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$170,500.00	\$156,648.59	\$13,851.41

**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
Excess Nutrients- 2019 General Administration & Program Coordination	Administration /Coordination	Current State Grant	2019 - SWCD Local Capacity Services (Isanti SWCD)	\$26,000.00	\$17,866.30	12/31/2020	N
Excess Nutrients- 2019 Program Development	Project Development	Current State Grant	2019 - SWCD Local Capacity Services (Isanti SWCD)	\$64,000.00	\$64,998.32	9/30/2020	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Excess Nutrients- 2019 Technical Assistance	Technical/Engineering Assistance	Current State Grant	2019 - SWCD Local Capacity Services (Isanti SWCD)	\$68,000.00	\$61,374.94	12/31/2020	N
Excess Nutrients- Cost Share	Streambank or Shoreline Protection	Current State Grant	2019 - SWCD Local Capacity Services (Isanti SWCD)	\$10,000.00	\$6,470.15	10/20/2020	N
Excess Nutrients- Cost Share	Streambank or Shoreline Protection	Landowner Fund	Landowner match	\$2,500.00	\$5,938.88	10/20/2020	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	0.007 AC	0.007 AC
342 - Critical Area Planting	1	1	1330 SQUARE FEET	1330 SQUARE FEET
342 - Critical Area Planting	2	2	0.03 AC	0.03 AC

Proposed Activity Indicators

Activity Name	Indicator Name	Value & Units	Waterbody	Calculation Tool	Comments
---------------	----------------	---------------	-----------	------------------	----------

Final Indicators Summary

Indicator Name	Total Value	Unit
SEDIMENT (TSS)	0.69	TONS/YR
PHOSPHORUS (EST. REDUCTION)	1.30	LBS/YR

Grant Activity

Grant Activity - Excess Nutrients- 2019 General Administration & Program Coordination			
Description	Staff time to cover District Manager (and partial Admin Assistant not covered by conservation delivery) for general administrative duties and overall SWCD program administration.		
Category	ADMINISTRATION/COORDINATION		
Start Date	27-Sep-18	End Date	
Has Rates and Hours?	Yes		
Actual Results	Funds used to cover Admin Assistant time not covered by General Services. Minimal time for Manager to track grant and reporting.		

Grant Activity - Excess Nutrients- 2019 Program Development			
Description	District Manager and technician staff time to develop sustainable programs and projects.		
Category	PROJECT DEVELOPMENT		
Start Date	27-Sep-18	End Date	31-Oct-20
Has Rates and Hours?	Yes		
Actual Results	Provided funding to cover staff time associated with developing new programs and developing relationships with partners to implement projects and to identify project locations. Programs developed in 2020 included a Cargill Cover Crop program, Wetland Restoration Program, Community Partners Lakeshore restoration program (Green Lake), Green Lake Targeted Watershed Program.		

Grant Activity - Excess Nutrients- 2019 Technical Assistance	
Description	Manager and technician staff time to provide technical assistance to landowners in an effort to increase conservation in Isanti County. Assistance includes but is not limited to: Stormwater Plan development as required by county ordinance, shoreline and stormwater reduction design not covered by a grant, all other site visits that result in the dissemination of technical information.
Category	TECHNICAL/ENGINEERING ASSISTANCE
Start Date	27-Sep-18 End Date
Has Rates and Hours?	Yes
Actual Results	Funds cover staff time to provide technical services as described in planned activities. TA focused at residential and Ag BMPs. No existing funding would cover staff time for these activities.

Grant Activity - Excess Nutrients- Cost Share	
Description	<p>\$10,000 to install near shore stormwater treatment/shoreline erosion control projects on Green Lake. The projects have been identified in a SWA. This funding will be paired with \$2,500 cash from the Green Lake Improvement District. the goal of the project is to build capacity of the lake group to run a lake shore restoration program on their own. Up to 10 projects to be installed. Phosphorus reduction target: 7 lbs/yr.</p> <p>Projects are prioritized based on:</p> <ol style="list-style-type: none"> 1) high priority shoreline erosion area as identified in the SWA (shoreline mapping) 2) cost effectiveness: how effective they are at removing phosphorus.
Category	STREAMBANK OR SHORELINE PROTECTION
Start Date	1-Mar-20 End Date
Has Rates and Hours?	No
Actual Results	2020-03 Odonnell Restoration 2020-01 Leach Restoration 2020-04 Mortenson Restoration 2020-02 Peterson Restoration

Activity Action - Odonnell Shoreline Restoration			
Practice	342 - Critical Area Planting	Count of Activities	1
Description	Shoreline stabilization/restoration.		
Proposed Size / Units	0.03 AC	Lifespan	10 Years
Actual Size/Units	0.03 AC	Installed Date	18-Aug-20
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for Odonnell Shoreline Restoration

Indicator Name	SEDIMENT (TSS)	Value	.05
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WINSLAMM
Waterbody	Green Lake		

Final Indicator for Odonnell Shoreline Restoration

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

Activity Action - Mortenson Shoreline Resto			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	WCD Eng. signed off on this		
Proposed Size / Units	0.01 AC	Lifespan	10 Years
Actual Size/Units	0.01 AC	Installed Date	18-Aug-20
Mapped Activities	1 Line(s)	Technical Assistance Provider	SWCD

Final Indicator for Mortenson Shoreline Resto

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.33
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	WINSLAMM
Waterbody	Green Lake		

Final Indicator for Mortenson Shoreline Resto

Indicator Name	SEDIMENT (TSS)	Value	.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WINSLAMM
Waterbody	Green Lake		

Activity Action - Leach Shoreline Resto			
Practice	342 - Critical Area Planting	Count of Activities	1
Description	Shoreline Resto. designed by Hayland Woods		
Proposed Size / Units	0.03 AC	Lifespan	10 Years
Actual Size/Units	0.03 AC	Installed Date	18-Aug-20
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	SWCD

Final Indicator for Leach Shoreline Resto

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.37
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	WINSLAMM
Waterbody	Green Lake		

Final Indicator for Leach Shoreline Resto

Indicator Name	SEDIMENT (TSS)	Value	.08
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WINSLAMM
Waterbody	Green Lake		

Activity Action - Peterson Shoreline Restoration			
Practice	342 - Critical Area Planting	Count of Activities	1
Description	shoreline restoration		
Proposed Size / Units	1,330.00 SQUARE FEET	Lifespan	10 Years
Actual Size/Units	1,330.00 SQUARE FEET	Installed Date	20-Oct-20
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	Private Consultant

Final Indicator for Peterson Shoreline Restoration

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	WINSLAMM
Waterbody	Green Lake		

Final Indicator for Peterson Shoreline Restoration

Indicator Name	SEDIMENT (TSS)	Value	.31
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WINSLAMM
Waterbody	Green Lake		

Grant Attachments

Document Name	Document Type	Description
---------------	---------------	-------------

Document Name	Document Type	Description
2019 SWCD Local Capacity Amendment	Grant Agreement Amendment	
2019 SWCD Local Capacity and Buffer Law Implementation	Grant Agreement	2019 SWCD Local Capacity and Buffer Law Implementation - Isanti SWCD
2019 SWCD Local Capacity and Buffer Law Implementation EXECUTED	Grant Agreement	2019 SWCD Local Capacity and Buffer Law Implementation - Isanti SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/22/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/12/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/28/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/03/2019
Isanti County Allocation Letter	Grant	2019 - SWCD Local Capacity Services (Isanti SWCD)
Leach Project Profile	Grant	2019 - SWCD Local Capacity Services (Isanti SWCD)
Mortenson Project Profile	Grant	2019 - SWCD Local Capacity Services (Isanti SWCD)
Odonnell Resto Profile	Grant	2019 - SWCD Local Capacity Services (Isanti SWCD)
Unexecuted Grant Amendment	Grant Agreement Amendment	
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 09/19/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 08/21/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/13/2019
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 08/20/2020
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 08/24/2020