



Grant All-Detail Report SWCD Local Capacity Services 2018

Grant Title - 2018 - SWCD Local Capacity Services (Isanti SWCD)

Grant ID - P18-0927

Organization - Isanti SWCD

Original Awarded Amount	\$150,000.00	Grant Execution Date	11/30/2017
Required Match Amount	\$0.00	Original Grant End Date	12/31/2020
Required Match %	0%	Grant Day To Day Contact	Tiffany Determan
Current Awarded Amount	\$150,000.00	Current End Date	12/31/2020

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$150,000.00	\$145,902.53	\$4,097.47
Total Match Amount	\$52,500.00	\$7,312.13	\$45,187.87
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$202,500.00	\$153,214.66	\$49,285.34

*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- 2018 Cost Share Assistance	Streambank or Shoreline Protection	Current State Grant	2018 - SWCD Local Capacity Services (Isanti SWCD)	\$10,000.00	\$10,000.00	9/17/2019	N
Excess Nutrients- 2018 Cost Share Assistance	Streambank or Shoreline Protection	Landowner Fund	Cost Share Match	\$2,500.00	\$7,312.13	9/17/2019	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Excess Nutrients- Technical Assistance	Technical/Engineering Assistance	Current State Grant	2018 - SWCD Local Capacity Services (Isanti SWCD)	\$40,000.00	\$39,098.14	12/31/2019	N
Excess Nutrients- Technical Assistance	Technical/Engineering Assistance	Local Fund	Local Match	\$25,000.00			Y
Excess Nutrients-Administration	Administration/Coordination	Current State Grant	2018 - SWCD Local Capacity Services (Isanti SWCD)	\$0.00			N
Excess Nutrients-Administration	Administration/Coordination	Local Fund	Local Match	\$10,000.00			Y
Excess Nutrients-Project Development	Project Development	Current State Grant	2018 - SWCD Local Capacity Services (Isanti SWCD)	\$100,000.00	\$96,804.39	12/31/2019	N
Excess Nutrients-Project Development	Project Development	Local Fund	Local Match	\$15,000.00			Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
342 - Critical Area Planting	1	1	70 LINEAR FEET	70 LINEAR FEET
342 - Critical Area Planting	1	1	68 LINEAR FEET	68 LINEAR FEET
342 - Critical Area Planting	1	1	91 LINEAR FEET	91 LINEAR FEET
342 - Critical Area Planting	1	1	113 LINEAR FEET	113 LINEAR FEET
342 - Critical Area Planting	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
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SOIL (EST. SAVINGS)	1.38	TONS/YR
SEDIMENT (TSS)	0.42	TONS/YR
PHOSPHORUS (EST. REDUCTION)	1.92	LBS/YR

Grant Activity

Grant Activity - Excess Nutrients- 2018 Cost Share Assistance

Description	Excess Nutrients		
	County Water Plan		
	Funds will be used to cost-share practices consistent with the BWSR State Cost Share program policy within the Rum River Watershed where a subwatershed assessment has been completed. Practices include critical area planting (342), Streambank and shoreline protection (580), or other practices identified by the technician or engineer.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	18-Dec-18	End Date	31-Dec-19
Has Rates and Hours?	No		
Actual Results	<p>ISWCD Board supports focusing the funds on building the green lake improvement district capacity for running their own shoreline restoration program.</p> <p>864 In feet of shoreline and stormwater reduction near Green Lake.</p> <p>Contracts:</p> <p>Bullock: FY19 CAP GRNLK 02</p> <p>Anderson: FY19 CAP GRNLK 04</p> <p>Oliver: FY19 CAP GRNLK 05</p> <p>Leider: FY19 CAP GRNLK 01</p> <p>Plate: FY19 CAP GRNLK 03</p>		

Activity Action - Bullock Lakeshore Restoraiton			
Practice	342 - Critical Area Planting	Count of Activities	1
Description	lakeshore restoration-green lake		
Proposed Size / Units	70.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	70.00 LINEAR FEET	Installed Date	17-Sep-19
Mapped Activities	1 Polygon(s)		

Final Indicator for Bullock Lakeshore Restoraiton			
Indicator Name	SEDIMENT (TSS)	Value	.14
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WINSLAMM
Waterbody	Green Lake		
Final Indicator for Bullock Lakeshore Restoraiton			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	WINSLAMM
Waterbody	Green Lake		

Activity Action - Anderson Lakeshore Restoration			
Practice	342 - Critical Area Planting	Count of Activities	1
Description	Green Lake Lakeshore Restoration		
Proposed Size / Units	91.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	91.00 LINEAR FEET	Installed Date	17-Sep-19
Mapped Activities	1 Polygon(s)		

Final Indicator for Anderson Lakeshore Restoration			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	WINSLAMM
Waterbody	Green Lake		
Final Indicator for Anderson Lakeshore Restoration			
Indicator Name	SOIL (EST. SAVINGS)	Value	.182
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WINSLAMM
Waterbody	Green Lake		

Activity Action - Oliver Lakeshore Restoration			
Practice	342 - Critical Area Planting	Count of Activities	1
Description	Green Lakeshore Restoration		
Proposed Size / Units	113.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	113.00 LINEAR FEET	Installed Date	17-Sep-19
Mapped Activities	1 Polygon(s)		

Final Indicator for Oliver Lakeshore Restoration

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.3
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	WINSLAMM
Waterbody	Green Lake		

Final Indicator for Oliver Lakeshore Restoration

Indicator Name	SEDIMENT (TSS)	Value	.283
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WINSLAMM
Waterbody	Green Lake		

Activity Action - Leider Lakeshore Restoration			
Practice	342 - Critical Area Planting	Count of Activities	1
Description	Green Lakeshore Restoration		
Proposed Size / Units	68.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	68.00 LINEAR FEET	Installed Date	17-Sep-19
Mapped Activities	1 Polygon(s)		

Final Indicator for Leider Lakeshore Restoration

Indicator Name	SOIL (EST. SAVINGS)	Value	1.02
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WINSLAMM
Waterbody	Green Lake		

Final Indicator for Leider Lakeshore Restoration

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.02
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	WINSLAMM
Waterbody	Green Lake		

Activity Action - Plate Lakeshore Restoration			
Practice	342 - Critical Area Planting	Count of Activities	1
Description	Green Lakeshore Restoration		
Proposed Size / Units	90.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	90.00 LINEAR FEET	Installed Date	17-Sep-19
Mapped Activities	1 Polygon(s)		

Final Indicator for Plate Lakeshore Restoration

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

Final Indicator for Plate Lakeshore Restoration

Indicator Name	SOIL (EST. SAVINGS)	Value	.18
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WINSLAMM
Waterbody	Green Lake		

Grant Activity - Excess Nutrients- Technical Assistance

Description	Technical assistance to assist with project implementation.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Dec-17	End Date	
Has Rates and Hours?	Yes		
Actual Results	All district staff time to provide technical assistance. Assistance includes county required stormwater management plans, Wetland Conservation Act Technical assistance not covered by WCA allocation, site visits and follow up recommendations.		

Grant Activity - Excess Nutrients-Administration		
Description	Excess Nutrients-Administration	
	County Water Plan	
	Funds will cover District Mangers time for general administration of SWCD programs and this grant.	
Category	ADMINISTRATION/COORDINATION	
Start Date	End Date	07-Oct-19
Has Rates and Hours?	Yes	
Actual Results	moved funds from admin to Project Development.	

Grant Activity - Excess Nutrients-Project Development		
Description	Excess Nutrients-Technician and District Manager	
	County Water Plan	
	Funds will pay for Dist. Manager time to and a Technician (new) to initiate work with landowners that will lead to the implementation of best practices that will improve water quality in the Rum River and Lower St. Croix watersheds. Funds will also be used to covers District Managers time to participate in planning programs such as 1W1P.	
Category	PROJECT DEVELOPMENT	
Start Date	1-Dec-17	End Date
Has Rates and Hours?	Yes	
Actual Results	Staff time to initiate and develop programs and practices- this includes development of ag outreach program (new), forest management (new), watershed planning activities, and stormwater reduction programs targeted to specific areas.	
	Shifted \$30,000 from Administration to Project Development.	

Grant Attachments

Document Name	Document Type	Description
2018 County Allocation	Grant	2018 - SWCD Local Capacity Services (Isanti SWCD)

Document Name	Document Type	Description
2018 SWCD Capacity Amendment EXECUTED - Isanti SWCD	Grant	2018 - SWCD Local Capacity Services (Isanti SWCD)
2018 SWCD Capacity Amendment UNEXECUTED - Isanti SWCD	Grant	2018 - SWCD Local Capacity Services (Isanti SWCD)
2018/2019 Programs and Operations Grants	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Isanti SWCD
2018/2019 Programs and Operations Grants executed	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Isanti SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/02/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/18/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/12/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/17/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/08/2020
Green Lake Project Anderson	Grant	2018 - SWCD Local Capacity Services (Isanti SWCD)
Green Lake Project Bullock	Grant	2018 - SWCD Local Capacity Services (Isanti SWCD)
Green Lake Project Lieder	Grant	2018 - SWCD Local Capacity Services (Isanti SWCD)
Green Lake Project Oliver	Grant	2018 - SWCD Local Capacity Services (Isanti SWCD)
Green Lake Project_Plate	Grant	2018 - SWCD Local Capacity Services (Isanti SWCD)
Green Lake Project_Plate	Grant	2018 - SWCD Local Capacity Services (Isanti SWCD)
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/21/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 08/31/2017