



Grant All-Detail Report SWCD Local Capacity Services 2020

Grant Title - 2020 - SWCD Local Capacity Services (Sherburne SWCD)

Grant ID - P20-7524

Organization - Sherburne SWCD

Original Awarded Amount	\$123,264.00	Grant Execution Date	3/9/2020
Required Match Amount	\$0.00	Original Grant End Date	12/31/2022
Required Match %	0%	Grant Day To Day Contact	Francine Larson
Current Awarded Amount	\$123,264.00	Current End Date	12/31/2022

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$123,264.00	\$123,264.00	\$0.00
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$123,264.00	\$123,264.00	\$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
BMP Cost Share - Structural	Streambank or Shoreline Protection	Current State Grant	2020 - SWCD Local Capacity Services (Sherburne SWCD)	\$20,000.00			N
Education	Education/Information	Current State Grant	2020 - SWCD Local Capacity Services (Sherburne SWCD)	\$30,000.00	\$35,000.00	9/3/2022	N
Equipment / Software	Supplies/Equipment	Current State Grant	2020 - SWCD Local Capacity Services (Sherburne SWCD)	\$7,664.00	\$7,739.82	7/21/2022	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Excess Nutrients - BMP - Urban Stormwater	Urban Stormwater Management Practices	Current State Grant	2020 - SWCD Local Capacity Services (Sherburne SWCD)	\$0.00	\$59.87	12/9/2021	N
Excess Nutrients - Staff	Technical/Engineering Assistance	Current State Grant	2020 - SWCD Local Capacity Services (Sherburne SWCD)	\$21,000.00	\$25,557.93	9/3/2022	N
Habitat Restoration and Maintenance	Forestry Practices	Current State Grant	2020 - SWCD Local Capacity Services (Sherburne SWCD)	\$11,600.00	\$16,350.00	9/17/2022	N
Riparian Zone - Staff	Technical/Engineering Assistance	Current State Grant	2020 - SWCD Local Capacity Services (Sherburne SWCD)	\$18,000.00	\$18,000.00	12/23/2021	N
Soil Erosion - Staff	Technical/Engineering Assistance	Current State Grant	2020 - SWCD Local Capacity Services (Sherburne SWCD)	\$15,000.00	\$20,000.00	8/6/2022	N
Well Sealing	Groundwater	Current State Grant	2020 - SWCD Local Capacity Services (Sherburne SWCD)	\$0.00	\$556.38	12/9/2021	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
712M - Bioretention Basin	2	2	600 SQUARE FEET	600 SQUARE FEET
351 - Well Decommissioning	1	1	1 COUNT	1 COUNT

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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SEDIMENT (TSS)	0.01	TONS/YR
PHOSPHORUS (EST. REDUCTION)	0.60	LBS/YR

Grant Activity

Grant Activity - BMP Cost Share - Structural			
Description	Financial Assistance towards projects and plans that address rural and urban water runoff and groundwater quality and quantity.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-Mar-20	End Date	01-Oct-22
Has Rates and Hours?	No		
Actual Results	Funds were used for Financial Assistance towards projects and plans that address rural and urban water runoff and groundwater quality and quantity.		

Grant Activity - Education			
Description	Funds will be used towards staff time and direct expenses for the Districts education and outreach programs. These include the County Adopt-A-Drain pilot program, Groundwater Nitrate Awareness, Shoreline Health, Surface Water Runoff Education, Soil Health Initiatives, Native Cover and Cover Crop Demonstrations, and Forestry Health site visits and presentations.		
Category	EDUCATION/INFORMATION		
Start Date	9-Mar-20	End Date	01-Oct-22
Has Rates and Hours?	Yes		
Actual Results	Funds were used towards staff time and direct expenses for the Districts education and outreach programs. These include the County Adopt-A-Drain pilot program, Groundwater Nitrate Awareness, Shoreline Health, Surface Water Runoff Education, Soil Health Initiatives, Native Cover and Cover Crop Demonstrations, and Forestry Health site visits and presentations.		

Grant Activity - Equipment / Software			
Description	Fund will be used towards design/engineering software utilized by technical staff for BMP 's. Additional funds will be used towards monitoring expenses for projects installed along the Briggs Chain and Eagle Lake.		
Category	SUPPLIES/EQUIPMENT		
Start Date	9-Mar-20	End Date	01-Oct-22
Has Rates and Hours?	No		
Actual Results	Fund are used towards design/engineering software and datbase tracking utilized by technical staff for BMP 's.		

Grant Activity - Excess Nutrients - BMP - Urban Stormwater			
Description			
Category	URBAN STORMWATER MANAGEMENT PRACTICES		
Start Date	9-Dec-21	End Date	01-Oct-22
Has Rates and Hours?	No		
Actual Results	Funds were used for financial assistance for Urban Stormwater BMP		

Activity Action - Audet - Raingarden			
Practice	712M - Bioretention Basin	Count of Activities	2
Description	Two curb cut raingardens designed to capture stormwater before entering Big and Mitchell Lakes. Mulched and planted with native vegetation, rain guardian pre-treatment.		
Proposed Size / Units	600.00 SQUARE FEET	Lifespan	10 Years
Actual Size/Units	600.00 SQUARE FEET	Installed Date	29-Oct-21
Mapped Activities	2 Point(s)	Technical Assistance Provider	Other

Final Indicator for Audet - Raingarden			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.6
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	MIDS
Waterbody	Big Lake		

Final Indicator for Audet - Raingarden			
Indicator Name	SEDIMENT (TSS)	Value	.005
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	MIDS
Waterbody	Big Lake		

Grant Activity - Excess Nutrients - Staff			
Description	Technical Assistance towards projects and plans that address rural and urban water runoff and groundwater quality and quantity.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	9-Mar-20	End Date	01-Oct-22
Has Rates and Hours?	Yes		
Actual Results	Funds were used for technical assistance towards projects and plans that address rural and urban water runoff and groundwater quality and quantity.		

Grant Activity - Habitat Restoration and Maintenance			
Description	<p>The district will partner with Sherburne County Parks Department to develop a Natural Resource plan for Sherburne County Parks</p> <p>Funds will be used to assist County Parks staff on planning natural resource management in parks and connecting corridors. Services include but are not limited to Contracting services for land management work. Seed mix check out to ensure compliance with USDA NRCS Specifications. Partnering on education and outreach activities and events where agency objectives overlap.</p>		
Category	FORESTRY PRACTICES		
Start Date	9-Mar-20	End Date	01-Oct-22
Has Rates and Hours?	Yes		
Actual Results	Funds will be used to assist County Parks staff on planning natural resource management in parks and connecting corridors.		

Grant Activity - Riparian Zone - Staff			
Description	Technical Assistance towards projects and plans that address rural and urban water runoff, groundwater quality and quantity, erosion control and vegetative management.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	9-Mar-20	End Date	01-Oct-22
Has Rates and Hours?	Yes		
Actual Results	Funds were used for Technical Assistance towards projects and plans that address rural and urban water runoff, groundwater quality and quantity, erosion control and vegetative management.		

Grant Activity - Soil Erosion - Staff			
Description	Time spent soil erosion will be assisting landowners establishing native habitat that is less likely to erode from wind or water. This would include urban and rural landscapes and target native prairie.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	9-Mar-20	End Date	01-Oct-22
Has Rates and Hours?	Yes		
Actual Results	Funds will be used to assist landowners establishing native habitat that is less likely to erode from wind or water. This would include urban and rural landscapes and target native prairie.		

Grant Activity - Well Sealing			
Description	funds will be used to seal unused or abandoned wells - 50% cost share not to exceed \$1000		
Category	GROUNDWATER		
Start Date	9-Dec-21	End Date	01-Oct-22
Has Rates and Hours?	No		
Actual Results	funds were used to seal unused or abandoned wells - 50% cost share not to exceed \$1000		

Activity Action - FY21-WS-08 - Nitz			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Well Sealing		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	24-Nov-21
Mapped Activities	1 Point(s)	Technical Assistance Provider	Private Consultant

Grant Attachments

Document Name	Document Type	Description
2020 SWCD Local Capacity and Buffer Law Implementation	Grant Agreement	2020 SWCD Local Capacity and Buffer Law Implementation - Sherburne SWCD
2020 SWCD Local Capacity and Buffer Law Implementation EXECUTED	Grant Agreement	2020 SWCD Local Capacity and Buffer Law Implementation - Sherburne SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/19/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 11/01/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 10/10/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/24/2022
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/18/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/22/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 11/01/2022
FY20 Capacity Financial Report 12/31/2021	Grant	2020 - SWCD Local Capacity Services (Sherburne SWCD)
FY20 Final Financial Report	Grant	2020 - SWCD Local Capacity Services (Sherburne SWCD)
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 04/19/2021
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 09/16/2019