



Grant All-Detail Report SWCD Local Capacity Services 2019

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

Grant ID - P19-2345

Organization - Chisago SWCD

Original Awarded Amount	\$100,000.00	Grant Execution Date	11/2/2018
Required Match Amount	\$0.00	Original Grant End Date	12/31/2021
Required Match %	0%	Grant Day To Day Contact	Craig Mell
Current Awarded Amount	\$131,500.00	Current End Date	12/31/2021

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$131,500.00	\$131,500.00	\$0.00
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$131,500.00	\$131,500.00	\$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
Soil Erosion - 2019 Administrative	Administration /Coordination	Current State Grant	2019 - SWCD Local Capacity Services (Chisago SWCD)	\$10,000.00	\$16,115.50	7/17/2020	N
Soil Erosion - 2019 Cost Share Rural	Agricultural Practices	Current State Grant	2019 - SWCD Local Capacity Services (Chisago SWCD)	\$10,000.00	\$12,171.19	11/19/2020	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Soil Erosion - 2019 Cost Share Urban	Urban Stormwater Management Practices	Current State Grant	2019 - SWCD Local Capacity Services (Chisago SWCD)	\$10,000.00			N
Soil Erosion - 2019 Technician	Technical/Engineering Assistance	Current State Grant	2019 - SWCD Local Capacity Services (Chisago SWCD)	\$101,500.00	\$103,213.31	12/31/2020	N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
638 - Water and Sediment Control Basin	1	1	134 LINEAR FEET	136 LINEAR FEET
638 - Water and Sediment Control Basin	1	1	379 LINEAR FEET	387 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
SEDIMENT (TSS)	2.62	TONS/YR
SOIL (EST. SAVINGS)	149.76	TONS/YR
PHOSPHORUS (EST. REDUCTION)	3.88	LBS/YR

Grant Activity

Grant Activity - Soil Erosion - 2019 Administrative			
Description	The SWCD will utilize these funds to carry out administrative activities related to the grant, including board meetings, contract development and execution, time tracking, and reporting requirements.		
Category	ADMINISTRATION/COORDINATION		
Start Date	1-Oct-19	End Date	31-Dec-20
Has Rates and Hours?	Yes		
Actual Results	<p>As of December 31, 2019 Administrative duties carried out by staff that do not fall under a specific grant.</p> <p>As of April 2, 2020 Administrative duties carried out by staff that do not fall under a specific grant.</p> <p>As of July, 2020 Administrative duties carried out by staff that do not fall under a specific grant.</p>		

Grant Activity - Soil Erosion - 2019 Cost Share Rural			
Description	Cost share for rural agricultural practices to stabilize soil erosion and improve water quality, including water and sediment control basins, grass waterways, diversions, cover crops, soil health improvement, and other practices.		
Category	AGRICULTURAL PRACTICES		
Start Date	12-May-20	End Date	01-Dec-20
Has Rates and Hours?	No		
Actual Results	The Cramaur Farms project consisted of two farmable WASCObS that were mulched for erosion control over winter and the drainage area of one seeded to filter runoff.		

Activity Action - Cramaur Farms LLC N Berm			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Farmable WASCOB on north end of field		
Proposed Size / Units	134.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	136.00 LINEAR FEET	Installed Date	18-Nov-20
Mapped Activities	1 Point(s)	Technical Assistance Provider	NRCS

Final Indicator for Cramaur Farms LLC N Berm

Indicator Name	SEDIMENT (TSS)	Value	1.98
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Goose Creek Watershed		

Final Indicator for Cramaur Farms LLC N Berm

Indicator Name	SOIL (EST. SAVINGS)	Value	91.52
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Goose Creek Watershed		

Final Indicator for Cramaur Farms LLC N Berm

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	2.84
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Goose Creek Watershed		

Activity Action - Cramaur Farms LLC S Berm			
Practice	638 - Water and Sediment Control Basin	Count of Activities	1
Description	Farmable WASCOB on south end of field		
Proposed Size / Units	379.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	387.00 LINEAR FEET	Installed Date	18-Nov-20
Mapped Activities	1 Point(s)	Technical Assistance Provider	NRCS

Final Indicator for Cramaur Farms LLC S Berm

Indicator Name	SEDIMENT (TSS)	Value	0.64
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Goose Creek Watershed		

Final Indicator for Cramaur Farms LLC S Berm			
Indicator Name	SOIL (EST. SAVINGS)	Value	58.24
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Goose Creek Watershed		
Final Indicator for Cramaur Farms LLC S Berm			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	1.04
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Goose Creek Watershed		

Grant Activity - Soil Erosion - 2019 Cost Share Urban			
Description	Urban stormwater practices including rain gardens, vegetated swales, lined waterways, gully stabilization, pervious pavements, etc. that help store or reduce stormwater volume and reduce velocity.		
Category	URBAN STORMWATER MANAGEMENT PRACTICES		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - Soil Erosion - 2019 Technician

Description	The SWCD will utilize these funds to provide technical assistance for projects, and for engineering tasks including surveying, design development, construction oversight, and construction certification.		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	1-Oct-19	End Date	31-Dec-20
Has Rates and Hours?	Yes		
Actual Results	<p>As of December 31, 2019 Staff time working with walk-in landowners, training, reporting, and providing technical assistance that doesn't fall under a current grant. 2020 Buffer Law expenses reported also because the workplan had not been approved yet.</p> <p>As of April 2, 2020 Staff time working with walk-in landowners, training, reporting, providing tree program assistance, and providing technical assistance that doesn't fall under a current grant.</p> <p>As of July, 2020 Staff time working with walk-in landowners, training, reporting and providing technical assistance that doesn't fall under a current grant.</p> <p>As of Jan.1, 2021 Technical assistance give to landowners with general inquiries and for the Cramaur Farms project</p>		

Grant Attachments

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 - Chisago SWCD
2019 SWCD Local Capacity and Buffer Law Implementation EXECUTED	Grant Agreement	2019 SWCD Local Capacity and Buffer Law Implementation - Chisago SWCD
Additional explanation of County Match Documentation	Journal	Journal Dated - 01/03/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/16/2021

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 06/10/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/14/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/16/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/11/2021
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/08/2020
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/10/2019
Final Financial Report	Grant	2019 - SWCD Local Capacity Services (Chisago SWCD)
Match_Chisago County - 2019 Levy and Budget Resolution	Grant	2019 - SWCD Local Capacity Services (Chisago SWCD)
Unexecuted Grant Amendment	Grant Agreement Amendment	
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/22/2019
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 02/13/2019
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 08/21/2018
Work Plan	Workflow Generated	Workflow Generated - Work Plan - 10/30/2018