



# Grant All-Detail Report

## Buffer Cost Share 2018

Grant Title - 2018 - Buffer Cost Share (Chisago SWCD)

Grant ID - P18-5126

Organization - Chisago SWCD

Original Awarded Amount	\$30,000.00	Grant Execution Date	7/25/2017
Required Match Amount	\$0.00	Original Grant End Date	12/31/2019
Required Match %	0%	Grant Day To Day Contact	Craig Mell
Current Awarded Amount	\$30,000.00	Current End Date	12/31/2019

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$30,000.00	\$4,050.95	\$25,949.05
Total Match Amount	\$1,448.88	\$1,448.88	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$31,448.88</b>	<b>\$5,499.83</b>	<b>\$25,949.05</b>

\*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
Cost Share	Agricultural Practices	Current State Grant	2018 - Buffer Cost Share (Chisago SWCD)	\$24,000.00	\$4,050.95	11/28/2018	N
Cost Share	Agricultural Practices	Federal Funds	EQIP	\$449.00	\$449.00	8/18/2018	Y
Cost Share	Agricultural Practices	Landowner Fund	Landowner Match	\$999.88	\$999.88	11/20/2018	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Technical and Administrative Costs	Administration /Coordination	Current State Grant	2018 - Buffer Cost Share (Chisago SWCD)	\$6,000.00			N

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
468 - Lined Waterway or Outlet	2	2	0.02 AC	0.02 AC
393 - Filter Strip	1	3	4.5 AC	4.5 AC
393 - Filter Strip	1	1	6 AC	5.63 AC

### 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
SOIL (EST. SAVINGS)	61.77	TONS/YR
SEDIMENT (TSS)	265.44	TONS/YR
PHOSPHORUS (EST. REDUCTION)	399.38	LBS/YR

## Grant Activity

Grant Activity - Cost Share			
Description	These funds are used to help farmers who are required to implement a buffer through the new Buffer Law. The funds may be used for site preparation, planting, seed, etc. needed to install the required buffer.		
Category	AGRICULTURAL PRACTICES		
Start Date	2-Oct-17	End Date	17-Dec-18
Has Rates and Hours?	No		
Actual Results	<p>As of January 4, 2018</p> <p>Two landowners have signed cost share contracts for buffers to be installed in 2018.</p> <p>As of December 17, 2018</p> <p>A total of five applications were submitted. Two of the applicants did not turn in their documentation to receive cost share payments. Three contracts for two landowners were fulfilled and a payment was issued.</p>		

Activity Action - Cramaur Farms LLC Buffer 18-1			
Practice	393 - Filter Strip	Count of Activities	1
Description	30' wide filter strip of smooth bromegrass installed in June of 2018 according to NRCS 393 Filter Strip Standard.		
Proposed Size / Units	6.00 AC	Lifespan	10 Years
Actual Size/Units	5.63 AC	Installed Date	13-Jun-18
Mapped Activities	1 Polygon(s)	Technical Assistance Provider	

Final Indicator for Cramaur Farms LLC Buffer 18-1			
Indicator Name	SOIL (EST. SAVINGS)	Value	2.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Rush Creek		
Final Indicator for Cramaur Farms LLC Buffer 18-1			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	50.55
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Rush Creek		
Final Indicator for Cramaur Farms LLC Buffer 18-1			
Indicator Name	SEDIMENT (TSS)	Value	29.48
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Rush Creek		

Activity Action - Jason May Buffer 18-4			
Practice	393 - Filter Strip	Count of Activities	1
Description	Chisago County Public Ditch #16. 16.5' vegetated buffer strip installed using grass forage seed mixture.		
Proposed Size / Units	4.50 AC	Lifespan	10 Years
Actual Size/Units	4.50 AC	Installed Date	5-Oct-18
Mapped Activities	3 Polygon(s)	Technical Assistance Provider	

Final Indicator for Jason May Buffer 18-4

Indicator Name	SEDIMENT (TSS)	Value	213.53
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Rush Creek		

Final Indicator for Jason May Buffer 18-4

Indicator Name	SOIL (EST. SAVINGS)	Value	3.51
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Rush Creek		

Final Indicator for Jason May Buffer 18-4

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	309.50
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Rush Creek		

Activity Action - Jason May Buffer 18-1 Side Inlets			
Practice	468 - Lined Waterway or Outlet	Count of Activities	2
Description	Two side inlets with rock were installed to meet Alternative Practice #4A.		
Proposed Size / Units	0.02 AC	Lifespan	10 Years
Actual Size/Units	0.02 AC	Installed Date	5-Oct-18
Mapped Activities	2 Line(s)	Technical Assistance Provider	

Final Indicator for Jason May Buffer 18-1 Side Inlets

Indicator Name	SEDIMENT (TSS)	Value	22.43
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Rush Creek		

Final Indicator for Jason May Buffer 18-1 Side Inlets

Indicator Name	SOIL (EST. SAVINGS)	Value	55.86
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Rush Creek		

Final Indicator for Jason May Buffer 18-1 Side Inlets			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	39.33
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Rush Creek		

Grant Activity - Technical and Administrative Costs			
Description	These funds will be used for staff to work with landowners on determining need for a buffer, buffer width requirements, staking out, developing seed plans, and to complete administrative tasks associated with allocating cost share funds.		
Category	ADMINISTRATION/COORDINATION		
Start Date	2-Oct-17	End Date	03-Jan-19
Has Rates and Hours?	No		
Actual Results	<p>As of January 4, 2018 The SWCD Board approved cost share contracts for Cramaur Farms LLC and Petersen Farms at the meeting on 10/10/2017.</p> <p>As of January 3, 2019 No funds were spent for technical or administration.</p>		

### Grant Attachments

Document Name	Document Type	Description
2018 Buffer Cost Share	Grant Agreement	2018 Buffer Cost Share - Chisago SWCD
2018 Buffer Cost Share executed	Grant Agreement	2018 Buffer Cost Share - Chisago SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 05/14/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/04/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/14/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/16/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/03/2019
Buffer 18-1 Cramaur Farms LLC	Grant	2018 - Buffer Cost Share (Chisago SWCD)
Buffer 18-4 FR Jason May	Grant	2018 - Buffer Cost Share (Chisago SWCD)
Buffer 18-4 PB Jason May	Grant	2018 - Buffer Cost Share (Chisago SWCD)
Final Financial Report	Grant	2018 - Buffer Cost Share (Chisago SWCD)
Return Funds Form Check 2	Grant	2018 - Buffer Cost Share (Chisago SWCD)

Document Name	Document Type	Description
Returned Funds Form 1	Grant	2018 - Buffer Cost Share (Chisago SWCD)
Returned Funds Form Final	Progress	Progress Dated - 01/03/2019