



Grant All-Detail Report

Buffer Cost Share 2018

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

Grant ID - P18-2069

Organization - Sibley SWCD

Original Awarded Amount	\$46,517.00	Grant Execution Date	7/17/2017
Required Match Amount	\$0.00	Original Grant End Date	12/31/2019
Required Match %	0%	Grant Day To Day Contact	Joel Wurscher
Current Awarded Amount	\$46,517.00	Current End Date	12/31/2019

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$45,731.75	\$31,214.75	\$15,302.25
Total Match Amount	\$0.00	\$0.00	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$45,731.75	\$31,214.75	\$15,302.25

*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
Administration/Coordination	Administration /Coordination	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$7,243.25	\$7,243.25	6/29/2018	N
Buffer FY18-1 Melvin Dahlke	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$963.00	\$963.00	9/13/2018	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction	
						Date	Matching Fund
Buffer FY18-10 Ronald Strobel	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$273.00	\$273.00	6/13/2018	N
Buffer FY18-11 Ronald Strobel	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$183.00	\$183.00	10/10/2018	N
Buffer FY18-12 Jesse Taralseth	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$1,149.00	\$1,149.00	7/11/2018	N
Buffer FY18-13 B & K Estates LLC	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$189.00	\$189.00	10/10/2018	N
Buffer FY18-14 Dennis Fisher	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$144.00	\$144.00	8/17/2018	N
Buffer FY18-15 Renaye Schoeppner	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$402.00	\$402.00	7/11/2018	N
Buffer FY18-16 Arlene Berdan	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$120.00	\$120.00	8/17/2018	N
Buffer FY18-18 James A Mayer	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$1,098.00	\$1,098.00	8/17/2018	N
Buffer FY18-19 Curtis Kahle	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$318.00	\$318.00	6/13/2018	N
Buffer FY18-2 Todd Trebelhorn	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$0.00			N
Buffer FY18-20 Curtis Olson	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$318.00	\$318.00	7/11/2018	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction	
						Date	Matching Fund
Buffer FY18-21 Woestehoff Family Farm Properties LLC	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$693.00	\$693.00	9/13/2018	N
Buffer FY18-22 Stark Irrevocable Trust	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$420.00			N
Buffer FY18-23 Dave Chevalier	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$702.00	\$702.00	8/17/2018	N
Buffer FY18-24 Reed Ahlbrecht	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$1,647.00	\$1,647.00	7/11/2018	N
Buffer FY18-25 Otto Gutknecht	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$0.00			N
Buffer FY18-26 R & D Farms LLC	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$0.00			N
Buffer FY18-27 Frederic Schoening	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$0.00			N
Buffer FY18-28 Grant Annexstad	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$966.00			N
Buffer FY18-29 Gary Klimmek	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$187.50	\$187.50	8/17/2018	N
Buffer FY18-3 Ron Trebelhorn	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$0.00			N
Buffer FY18-30 Gary Weckwerth	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$0.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction	Matching
						Date	Fund
Buffer FY18-31 Evelyn Gieseke	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$660.00	\$660.00	7/11/2018	N
Buffer FY18-32 Ron Podratz	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$144.00	\$144.00	7/11/2018	N
Buffer FY18-33 Ordella Hahn	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$216.00	\$216.00	6/13/2018	N
Buffer FY18-34 Gary Hahn	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$429.00	\$429.00	6/13/2018	N
Buffer FY18-35 Pete Weber	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$291.00			N
Buffer FY18-36 Bruce Antonsen	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$654.00	\$654.00	7/11/2018	N
Buffer FY18-37 Neyers Inc.	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$1,686.00			N
Buffer FY18-38 Dwayne Ross	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$147.00	\$147.00	9/13/2018	N
Buffer FY18-39 James Lieske	Agricultural Practices	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$1,971.00	\$1,971.00	7/11/2018	N
Buffer FY18-4 John Renner	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$0.00			N
Buffer FY18-40 David Lieske	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$2,613.00	\$2,613.00	7/11/2018	N
Buffer FY18-41 Fox Ridge Farms LLLP	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$1,890.00	\$1,890.00	6/13/2018	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Buffer FY18-42 Fox Ridge Farms	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$441.00	\$441.00	6/13/2018	N
Buffer FY18-43 Robert Fischer	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$2,913.00			N
Buffer FY18-44 JoEllen Fischer	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$2,826.00			N
Buffer FY18-45 Janet Lamkin	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$426.00			N
Buffer FY18-46 Randy Tessmer	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$204.00	\$204.00	6/13/2018	N
Buffer FY18-47 Wendy Hellwig	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$135.00	\$135.00	6/13/2018	N
Buffer FY18-48 John Anderson	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$165.00			N
Buffer FY18-49 Marvel Wieman	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$513.00	\$513.00	8/17/2018	N
Buffer FY18-5 Perry Hulke	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$321.00			N
Buffer FY18-50 Christian Lilienthal	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$711.00	\$711.00	7/11/2018	N
Buffer FY18-51 Kevin Lilienthal	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$111.00	\$111.00	7/11/2018	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction	
						Date	Matching Fund
Buffer FY18-52 Karen Halstrand	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$453.00	\$453.00	8/17/2018	N
Buffer FY18-53 Ruth Olson	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$342.00	\$342.00	7/11/2018	N
Buffer FY18-54 Neil Burgstahler	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$1,350.00	\$1,350.00	6/13/2018	N
Buffer FY18-55 Steve Burgstahler	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$2,289.00	\$2,289.00	6/13/2018	N
Buffer FY18-57 Ronald Giblin	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$330.00			N
Buffer FY18-58 Barbara Miller	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$747.00			N
Buffer FY18-59 Randy Byro	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$1,230.00			N
Buffer FY18-6 Arden Schuft	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$0.00			N
Buffer FY18-61 Debra Murphy	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$279.00			N
Buffer FY18-62 Richard Bigaouette	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$201.00			N
Buffer FY18-63 Randy Kramer	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$339.00			N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Buffer FY18-7 Wayne Augustine	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$465.00			N
Buffer FY18-8 Ilene Bussler	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$312.00	\$312.00	6/13/2018	N
Buffer FY18-9 L & J Anderson Trust	Streambank or Shoreline Protection	Current State Grant	2018 - Buffer Cost Share (Sibley SWCD)	\$912.00			N

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
342 - Critical Area Planting	5	5	6.3 AC	6.3 AC
342 - Critical Area Planting	5	5	4.5 AC	4.5 AC
393 - Filter Strip	5	5	8.71 AC	8.71 AC
393 - Filter Strip	4	4	6.57 AC	6.57 AC
342 - Critical Area Planting	2	2	1.04 AC	1.04 AC
393 - Filter Strip	2	2	1.51 AC	1.51 AC
393 - Filter Strip	3	3	2.2 AC	2.2 AC
393 - Filter Strip	2	2	1.06 AC	1.06 AC
342 - Critical Area Planting	2	1	1.47 AC	1.47 AC
393 - Filter Strip	4	4	2.31 AC	2.31 AC
342 - Critical Area Planting	2	2	1.06 AC	1.06 AC
342 - Critical Area Planting	2	2	0.45 AC	0.45 AC
393 - Filter Strip	5	6	3.83 AC	3.83 AC
393 - Filter Strip	4	4	3.21 AC	3.21 AC
393 - Filter Strip	3	3	0.61 AC	0.61 AC
342 - Critical Area Planting	2	2	0.68 AC	0.68 AC
393 - Filter Strip	4	4	5.49 AC	5.49 AC

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
393 - Filter Strip	2	2	1.14 AC	1.14 AC
393 - Filter Strip	1	1	0.44 AC	0.44 AC
393 - Filter Strip	1	1	2.37 AC	2.37 AC
393 - Filter Strip	1	1	1 AC	1 AC
393 - Filter Strip	1	1	0.48 AC	0.48 AC
342 - Critical Area Planting	8	8	7.63 AC	7.63 AC
393 - Filter Strip	1	1	0.4 AC	0.4 AC
393 - Filter Strip	1	1	1.34 AC	1.34 AC
393 - Filter Strip	2	2	3.66 AC	3.66 AC
393 - Filter Strip	3	3	2.34 AC	2.34 AC
393 - Filter Strip	1	1	0.49 AC	0.49 AC
393 - Filter Strip	4	4	1.71 AC	1.71 AC
342 - Critical Area Planting	1	1	0.72 AC	0.72 AC
393 - Filter Strip	2	2	2.18 AC	2.18 AC
393 - Filter Strip	1	1	0.92 AC	0.92 AC
342 - Critical Area Planting	1	1	1.43 AC	1.43 AC
393 - Filter Strip	2	2	0.37 AC	0.37 AC
393 - Filter Strip	3	3	0.625 AC	0.625 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)	19.99	TONS/YR
SEDIMENT (TSS)	3,868.54	TONS/YR
PHOSPHORUS (EST. REDUCTION)	6,880.41	LBS/YR

Grant Activity

Grant Activity - Administration/Coordination			
Description	Administer the buffer program. Talk with landowners about buffers, explain program and help with signup if needed.		
Category	ADMINISTRATION/COORDINATION		
Start Date	20-Jul-17	End Date	
Has Rates and Hours?	No		
Actual Results	146 hours @ \$50.59/hour = \$7,243.95 talking with landowners, explaining and signing to program, updating maps and administrative duties of the program.		

Grant Activity - Buffer FY18-1 Melvin Dahlke			
Description	Incentive to install a 50 foot buffer along shoreland according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	10-Oct-17	End Date	17-Sep-18
Has Rates and Hours?	No		
Actual Results	Seeded 3.21 acres of 50 foot buffer on June 20, 2018.		

Activity Action - Buffer FY18-1 Melvin Dahlke			
Practice	393 - Filter Strip	Count of Activities	4
Description	Planted 3.21 acres of filter strip.		
Proposed Size / Units	3.21 AC	Lifespan	10 Years
Actual Size/Units	3.21 AC	Installed Date	20-Jun-18
Mapped Activities	4 Polygon(s)		

Final Indicator for Buffer FY18-1 Melvin Dahlke			
Indicator Name	SOIL (EST. SAVINGS)	Value	1.19
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-1 Melvin Dahlke			
Indicator Name	SEDIMENT (TSS)	Value	29.54
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-1 Melvin Dahlke			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	48.92
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-10 Ronald Strobel			
Description	Incentive to install a 50 foot buffer along a streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	12-Dec-17	End Date	25-May-18
Has Rates and Hours?	No		
Actual Results	Installed 0.92 acres of 50 foot buffer.		

Activity Action - Buffer FY18-10 Ronald Strobel			
Practice	393 - Filter Strip	Count of Activities	1
Description	Installed 0.92 acres of 50 foot buffer.		
Proposed Size / Units	0.92 AC	Lifespan	10 Years
Actual Size/Units	0.92 AC	Installed Date	25-May-18
Mapped Activities	1 Polygon(s)		

Final Indicator for Buffer FY18-10 Ronald Strobel			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	14.71
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-10 Ronald Strobel			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.65
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-10 Ronald Strobel			
Indicator Name	SEDIMENT (TSS)	Value	8.66
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-11 Ronald Strobel			
Description	Incentive to install a 16.5 foot buffer along a streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	12-Dec-17	End Date	10-Oct-18
Has Rates and Hours?	No		
Actual Results	Installed 0.61 acres of 16.5 foot ditch buffer.		

Activity Action - Buffer FY18-11 Ronald Strobel			
Practice	393 - Filter Strip	Count of Activities	3
Description	Installed 0.61 acres of ditch buffer.		
Proposed Size / Units	0.61 AC	Lifespan	10 Years
Actual Size/Units	0.61 AC	Installed Date	10-Sep-18
Mapped Activities	3 Polygon(s)		

Final Indicator for Buffer FY18-11 Ronald Strobel			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	5.54
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-11 Ronald Strobel			
Indicator Name	SEDIMENT (TSS)	Value	3.43
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-11 Ronald Strobel			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.24
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-12 Jesse Taralseth			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-Jan-18	End Date	10-Jul-18
Has Rates and Hours?	No		
Actual Results	Installed 3.83 acres of 16.5 foot buffer.		

Activity Action - Buffer FY18-12 Jesse Taralseth			
Practice	393 - Filter Strip	Count of Activities	5
Description	Installed 3.83 acres of 16.5 foot buffer.		
Proposed Size / Units	3.83 AC	Lifespan	10 Years
Actual Size/Units	3.83 AC	Installed Date	9-Jun-18
Mapped Activities	6 Polygon(s)		

Final Indicator for Buffer FY18-12 Jesse Taralseth			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.96
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-12 Jesse Taralseth			
Indicator Name	SEDIMENT (TSS)	Value	248.71
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-12 Jesse Taralseth			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	384.67
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-12 Jesse Taralseth			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	384.67
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-13 B & K Estates LLC			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-Jan-18	End Date	10-Oct-18
Has Rates and Hours?	No		
Actual Results	Planted 0.63 acres of 16.5 foot filter strip.		

Activity Action - Buffer FY18-13 B & K Estates LLC			
Practice	393 - Filter Strip	Count of Activities	1
Description	Installed 0.63 acres of filter strip.		
Proposed Size / Units	1.00 AC	Lifespan	10 Years
Actual Size/Units	1.00 AC	Installed Date	19-Sep-18
Mapped Activities	1 Polygon(s)		

Final Indicator for Buffer FY18-13 B & K Estates LLC			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	151.09
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-13 B & K Estates LLC			
Indicator Name	SEDIMENT (TSS)	Value	108.19
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-13 B & K Estates LLC			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.16
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-14 Dennis Fisher			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-Jan-18	End Date	16-Aug-18
Has Rates and Hours?	No		
Actual Results	Installed 0.48 acres of 16.5 foot filter strip.		

Activity Action - Buffer FY18-14 Dennis Fisher			
Practice	393 - Filter Strip	Count of Activities	1
Description	Installed 0.48 acres of filter strip.		
Proposed Size / Units	0.48 AC	Lifespan	10 Years
Actual Size/Units	0.48 AC	Installed Date	9-Jul-18
Mapped Activities	1 Polygon(s)		

Final Indicator for Buffer FY18-14 Dennis Fisher			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	33.23
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		
Final Indicator for Buffer FY18-14 Dennis Fisher			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.08
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		
Final Indicator for Buffer FY18-14 Dennis Fisher			
Indicator Name	SEDIMENT (TSS)	Value	15.58
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-15 Renaye Schoeppner			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-Jan-18	End Date	10-Jul-18
Has Rates and Hours?	No		
Actual Results	Installed 1.34 acres of 16.5 foot buffer.		

Activity Action - Buffer FY 18-15 Renaye Schoeppner			
Practice	393 - Filter Strip	Count of Activities	1
Description	Installed 1.34 acres of 16.5 foot buffer.		
Proposed Size / Units	1.34 AC	Lifespan	10 Years
Actual Size/Units	1.34 AC	Installed Date	18-Jun-18
Mapped Activities	1 Polygon(s)		

Final Indicator for Buffer FY 18-15 Renaye Schoeppner			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	114.27
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		
Final Indicator for Buffer FY 18-15 Renaye Schoeppner			
Indicator Name	SEDIMENT (TSS)	Value	58.30
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		
Final Indicator for Buffer FY 18-15 Renaye Schoeppner			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-16 Arlene Berdan			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-Jan-18	End Date	17-Aug-18
Has Rates and Hours?	No		
Actual Results	Installed 0.40 acres of 16.5 foot filter strip.		

Activity Action - Buffer FY18-16 Arlene Berdan			
Practice	393 - Filter Strip	Count of Activities	1
Description	Installed 0.40 acres of filter strip.		
Proposed Size / Units	0.40 AC	Lifespan	10 Years
Actual Size/Units	0.40 AC	Installed Date	13-Jul-18
Mapped Activities	1 Polygon(s)		

Final Indicator for Buffer FY18-16 Arlene Berdan			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	45.93
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-16 Arlene Berdan			
Indicator Name	SEDIMENT (TSS)	Value	27.96
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-16 Arlene Berdan			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.02
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-18 James A Mayer			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	14-Feb-18	End Date	17-Aug-18
Has Rates and Hours?	No		
Actual Results	Installed 3.66 acres of 16.5 foot filter strip.		

Activity Action - Buffer FY18-18 James Mayer			
Practice	393 - Filter Strip	Count of Activities	2
Description	Installed 3.66 acres of filter strip.		
Proposed Size / Units	3.66 AC	Lifespan	10 Years
Actual Size/Units	3.66 AC	Installed Date	29-Jun-18
Mapped Activities	2 Polygon(s)		

Final Indicator for Buffer FY18-18 James Mayer			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.95
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-18 James Mayer			
Indicator Name	SEDIMENT (TSS)	Value	156.67
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-18 James Mayer			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	257.29
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-19 Curtis Kahle			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-Jan-18	End Date	13-Jun-18
Has Rates and Hours?	No		
Actual Results	Installed 1.06 acres of 16.5 foot buffer along county ditch.		

Activity Action - Buffer FY18-19 Curtis Kahle			
Practice	342 - Critical Area Planting	Count of Activities	2
Description	Installed 1.06 acres of buffer.		
Proposed Size / Units	1.06 AC	Lifespan	10 Years
Actual Size/Units	1.06 AC	Installed Date	30-May-18
Mapped Activities	2 Polygon(s)		

Final Indicator for Buffer FY18-19 Curtis Kahle			
Indicator Name	SEDIMENT (TSS)	Value	170.92
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-19 Curtis Kahle			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	289.02
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-19 Curtis Kahle			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.36
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-2 Todd Trebelhorn			
Description	Incentive to install a 16.5 foot buffer along shoreland according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	10-Oct-17	End Date	20-Aug-18
Has Rates and Hours?	No		
Actual Results	Cancelled contract due to county seeding the buffer.		

Grant Activity - Buffer FY18-20 Curtis Olson			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	14-Feb-18	End Date	10-Jul-18
Has Rates and Hours?	No		
Actual Results	Installed 1.06 acres of 16.5 foot buffer.		

Activity Action - Buffer FY 18-20 Curtis Olson			
Practice	393 - Filter Strip	Count of Activities	2
Description	Installed 1.06 acres of 16.5 foot buffer.		
Proposed Size / Units	1.06 AC	Lifespan	10 Years
Actual Size/Units	1.06 AC	Installed Date	5-Jun-18
Mapped Activities	2 Polygon(s)		

Final Indicator for Buffer FY 18-20 Curtis Olson			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	15.22
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY 18-20 Curtis Olson			
Indicator Name	SEDIMENT (TSS)	Value	9.44
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY 18-20 Curtis Olson			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.41
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)

Waterbody	Minnesota River
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Grant Activity - Buffer FY18-21 Woestehoff Family Farm Properties LLC

Description	Incentive to install a 50 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-Jan-18	End Date	17-Sep-18
Has Rates and Hours?	No		
Actual Results	Planted 2.31 acres of 50 foot buffer.		

Activity Action - Buffer FY18-21 Woestehoff Family Farm Properties LLC

Practice	393 - Filter Strip	Count of Activities	4
Description	Planted 2.31 acres of filter strip.		
Proposed Size / Units	2.31 AC	Lifespan	10 Years
Actual Size/Units	2.31 AC	Installed Date	20-Jun-18
Mapped Activities	4 Polygon(s)		

Final Indicator for Buffer FY18-21 Woestehoff Family Farm Properties LLC

Indicator Name	SEDIMENT (TSS)	Value	153.65
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-21 Woestehoff Family Farm Properties LLC

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	225.32
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-21 Woestehoff Family Farm Properties LLC

Indicator Name	SOIL (EST. SAVINGS)	Value	1.04
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-22 Stark Irrevocable Trust			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-Jan-18	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - Buffer FY18-23 Dave Chevalier			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-Jan-18	End Date	17-Aug-18
Has Rates and Hours?	No		
Actual Results	Installed 2.34 acres of 16.5 foot filter strip.		

Activity Action - Buffer FY18-23 David Chevalier			
Practice	393 - Filter Strip	Count of Activities	3
Description	Installed 2.34 acres of filter strip.		
Proposed Size / Units	2.34 AC	Lifespan	10 Years
Actual Size/Units	2.34 AC	Installed Date	13-Jul-18
Mapped Activities	3 Polygon(s)		

Final Indicator for Buffer FY18-23 David Chevalier			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	151.87
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-23 David Chevalier			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.61
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-23 David Chevalier			
Indicator Name	SEDIMENT (TSS)	Value	89.79
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)

Waterbody	Minnesota River
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Grant Activity - Buffer FY18-24 Reed Ahlbrecht

Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-Jan-18	End Date	10-Jul-18
Has Rates and Hours?	No		
Actual Results	Installed 5.49 acres of 16.5 foot buffer.		

Activity Action - Buffer FY 18-24 Reed Ahlbrecht

Practice	393 - Filter Strip	Count of Activities	4
Description	Installed 5.49 acres of 16.5 foot buffer.		
Proposed Size / Units	5.49 AC	Lifespan	10 Years
Actual Size/Units	5.49 AC	Installed Date	4-Jun-18
Mapped Activities	4 Polygon(s)		

Final Indicator for Buffer FY 18-24 Reed Ahlbrecht

Indicator Name	SOIL (EST. SAVINGS)	Value	2.14
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY 18-24 Reed Ahlbrecht

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	633.33
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY 18-24 Reed Ahlbrecht

Indicator Name	SEDIMENT (TSS)	Value	376.08
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-25 Otto Gutknecht			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-Jan-18	End Date	
Has Rates and Hours?	No		
Actual Results	Landowner cancelled contract. Sibley County seeded filter strip.		

Grant Activity - Buffer FY18-26 R & D Farms LLC			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-Jan-18	End Date	12-Feb-19
Has Rates and Hours?	No		
Actual Results	Applicants asked to have contract cancelled on 1/22/2019.		

Grant Activity - Buffer FY18-27 Frederic Schoening			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-Jan-18	End Date	
Has Rates and Hours?	No		
Actual Results	Seeded by county.		

Grant Activity - Buffer FY18-28 Grant Annexstad			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	14-Feb-18	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - Buffer FY18-29 Gary Klimmek			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	14-Feb-18	End Date	17-Aug-18
Has Rates and Hours?	No		
Actual Results	Installed 0.625 acres of 16.5 foot filter strip.		

Activity Action - Buffer FY18-29 Gary Klimmek			
Practice	393 - Filter Strip	Count of Activities	3
Description	Installed 0.625 acres of filter strip.		
Proposed Size / Units	0.63 AC	Lifespan	10 Years
Actual Size/Units	0.63 AC	Installed Date	29-Jun-18
Mapped Activities	3 Polygon(s)		

Final Indicator for Buffer FY18-29 Gary Klimmek			
Indicator Name	SEDIMENT (TSS)	Value	229.78
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-29 Gary Klimmek			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	470.95
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-29 Gary Klimmek			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-3 Ron Trebelhorn			
Description	Incentive to install a 16.5 foot buffer along shoreland according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	10-Oct-17	End Date	17-Aug-18
Has Rates and Hours?	No		
Actual Results	Contract cancelled due to county seeding the buffer.		

Grant Activity - Buffer FY18-30 Gary Weckwerth			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	14-Feb-18	End Date	16-Aug-18
Has Rates and Hours?	No		
Actual Results	Contract cancelled by landowner. County seeded buffer.		

Grant Activity - Buffer FY18-31 Evelyn Gieseke			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	14-Feb-18	End Date	10-Jul-18
Has Rates and Hours?	No		
Actual Results	Installed 2.20 acres of 16.5 foot buffer.		

Activity Action - Buffer FY 18-31 Evelyn Gieseke			
Practice	393 - Filter Strip	Count of Activities	3
Description	Installed 2.20 acres of 16.5 foot buffer.		
Proposed Size / Units	2.20 AC	Lifespan	10 Years
Actual Size/Units	2.20 AC	Installed Date	25-Jun-18
Mapped Activities	3 Polygon(s)		

Final Indicator for Buffer FY 18-31 Evelyn Gieseke			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.75

Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		
Final Indicator for Buffer FY 18-31 Evelyn Gieseke			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	308.40
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		
Final Indicator for Buffer FY 18-31 Evelyn Gieseke			
Indicator Name	SEDIMENT (TSS)	Value	191.76
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-32 Ron Podratz			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	14-Feb-18	End Date	10-Jul-18
Has Rates and Hours?	No		
Actual Results	Installed 0.48 acres of 16.5 foot buffer.		

Activity Action - Buffer FY 18-32 Ron Podratz			
Practice	393 - Filter Strip	Count of Activities	1
Description	Installed 0.48 acres of 16.5 foot buffer.		
Proposed Size / Units	0.44 AC	Lifespan	10 Years
Actual Size/Units	0.44 AC	Installed Date	20-Jun-18
Mapped Activities	1 Polygon(s)		

Final Indicator for Buffer FY 18-32 Ron Podratz			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	76.89
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		
Final Indicator for Buffer FY 18-32 Ron Podratz			
Indicator Name	SEDIMENT (TSS)	Value	45.47
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY 18-32 Ron Podratz			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.19
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-33 Ordella Hahn			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	14-Feb-18	End Date	13-Jun-18
Has Rates and Hours?	No		
Actual Results	Installed 0.72 acres of 16.5 foot buffer.		

Activity Action - Buffer FY18-33 Ordella Hahn			
Practice	342 - Critical Area Planting	Count of Activities	1
Description	Installed 0.72 acres of 16.5 foot buffer.		
Proposed Size / Units	0.72 AC	Lifespan	10 Years
Actual Size/Units	0.72 AC	Installed Date	7-May-18
Mapped Activities	1 Polygon(s)		

Final Indicator for Buffer FY18-33 Ordella Hahn			
Indicator Name	SEDIMENT (TSS)	Value	22.58
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-33 Ordella Hahn			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	38.20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-33 Ordella Hahn			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.24
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-34 Gary Hahn			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	14-Feb-18	End Date	13-Jun-18
Has Rates and Hours?	No		
Actual Results	Installed 1.43 acres of 16.5 foot buffer.		

Activity Action - Buffer FY18-34 Gary Hahn			
Practice	342 - Critical Area Planting	Count of Activities	1
Description	Installed 1.43 acres of 16.5 foot buffer.		
Proposed Size / Units	1.43 AC	Lifespan	10 Years
Actual Size/Units	1.43 AC	Installed Date	7-May-18
Mapped Activities	1 Polygon(s)		

Final Indicator for Buffer FY18-34 Gary Hahn			
Indicator Name	SOIL (EST. SAVINGS)	Value	0
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-34 Gary Hahn			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	167.08
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-34 Gary Hahn			
Indicator Name	SEDIMENT (TSS)	Value	81.52
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-35 Pete Weber			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	14-Feb-18	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - Buffer FY18-36 Bruce Antonsen			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	14-Feb-18	End Date	10-Jul-18
Has Rates and Hours?	No		
Actual Results	Installed 2.18 acres of 16.5 foot buffer.		

Activity Action - Buffer FY 18-36 Bruce Antonsen			
Practice	393 - Filter Strip	Count of Activities	2
Description	Installed 2.18 acres of 16.5 foot buffer.		
Proposed Size / Units	2.18 AC	Lifespan	10 Years
Actual Size/Units	2.18 AC	Installed Date	19-Jun-18
Mapped Activities	2 Polygon(s)		

Final Indicator for Buffer FY 18-36 Bruce Antonsen			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.09
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY 18-36 Bruce Antonsen			
Indicator Name	SEDIMENT (TSS)	Value	83.91
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY 18-36 Bruce Antonsen			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	117.21
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)

Waterbody	Minnesota River
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Grant Activity - Buffer FY18-37 Neyers Inc.

Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	14-Feb-18	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - Buffer FY18-38 Dwayne Ross

Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	14-Feb-18	End Date	17-Sep-18
Has Rates and Hours?	No		
Actual Results	Planted 0.49 acres of filter strip.		

Activity Action - Buffer FY18-38 Dwayne Ross

Practice	393 - Filter Strip	Count of Activities	1
Description	Installed 0.49 acres of filter strip.		
Proposed Size / Units	0.49 AC	Lifespan	10 Years
Actual Size/Units	0.49 AC	Installed Date	25-Jun-18
Mapped Activities	1 Polygon(s)		

Final Indicator for Buffer FY18-38 Dwayne Ross

Indicator Name	SOIL (EST. SAVINGS)	Value	0.19
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-38 Dwayne Ross

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	42.43
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-38 Dwayne Ross			
Indicator Name	SEDIMENT (TSS)	Value	25.09
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-39 James Lieske			
Description	Incentive to establish a buffer along public ditches and public waters.		
Category	AGRICULTURAL PRACTICES		
Start Date	13-Mar-18	End Date	10-Jul-18
Has Rates and Hours?	No		
Actual Results	Seeded 1.61 acres of 16.5 foot and 4.96 acres of 50 foot buffer.		

Activity Action - Buffer FY 18-39 James Lieske			
Practice	393 - Filter Strip	Count of Activities	4
Description	Installed 6.57 acres of filter strip.		
Proposed Size / Units	6.57 AC	Lifespan	10 Years
Actual Size/Units	6.57 AC	Installed Date	23-May-18
Mapped Activities	4 Polygon(s)		

Final Indicator for Buffer FY 18-39 James Lieske			
Indicator Name	SOIL (EST. SAVINGS)	Value	.37
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY 18-39 James Lieske			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	181.52
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY 18-39 James Lieske			
Indicator Name	SEDIMENT (TSS)	Value	104.58
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-4 John Renner			
Description	Incentive to install a 16.5 foot buffer along shoreland according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	10-Oct-17
Has Rates and Hours?	No		
Actual Results	Landowner cancelled contract.		

Grant Activity - Buffer FY18-40 David Lieske			
Description	Incentive to install 50 and 16.5 foot buffers along streambanks according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	14-Feb-18	End Date	10-Jul-18
Has Rates and Hours?	No		
Actual Results	Seeded 2.10 acres of 16.5 foot and 6.61 acres of 50 foot buffer.		

Activity Action - Buffer FY 18-40 David Lieske			
Practice	393 - Filter Strip	Count of Activities	5
Description	Installed 2.10 acres of 16.5 foot and 6.61 acres of 50 foot buffer.		
Proposed Size / Units	8.71 AC	Lifespan	10 Years
Actual Size/Units	8.71 AC	Installed Date	23-May-18
Mapped Activities	5 Polygon(s)		

Final Indicator for Buffer FY 18-40 David Lieske			
Indicator Name	SEDIMENT (TSS)	Value	159.12
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY 18-40 David Lieske			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	263.24
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY 18-40 David Lieske			
Indicator Name	SOIL (EST. SAVINGS)	Value	5.51
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)

Waterbody	Minnesota River
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Grant Activity - Buffer FY18-41 Fox Ridge Farms LLLP

Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	14-Feb-18	End Date	21-May-18
Has Rates and Hours?	No		
Actual Results	Installed 6.30 acres of 16.5 foot buffer.		

Activity Action - Buffer FY18-41 Fox Ridge Farms LLLP

Practice	342 - Critical Area Planting	Count of Activities	5
Description	Installed 6.30 acres of 16.5 foot buffer.		
Proposed Size / Units	6.30 AC	Lifespan	10 Years
Actual Size/Units	6.30 AC	Installed Date	21-May-18
Mapped Activities	5 Polygon(s)		

Final Indicator for Buffer FY18-41 Fox Ridge Farms LLLP

Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	489.82
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-41 Fox Ridge Farms LLLP

Indicator Name	SEDIMENT (TSS)	Value	216.32
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-41 Fox Ridge Farms LLLP

Indicator Name	SOIL (EST. SAVINGS)	Value	0.00
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-42 Fox Ridge Farms			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	14-Feb-18	End Date	21-May-18
Has Rates and Hours?	No		
Actual Results	Installed 1.47 acres of 16.5 foot buffers.		

Activity Action - Buffer FY18-42 Fox Ridge Farms			
Practice	342 - Critical Area Planting	Count of Activities	2
Description	Installed 1.47 acres of 16.5 foot buffer.		
Proposed Size / Units	1.47 AC	Lifespan	10 Years
Actual Size/Units	1.47 AC	Installed Date	21-May-18
Mapped Activities	1 Polygon(s)		

Final Indicator for Buffer FY18-42 Fox Ridge Farms			
Indicator Name	SEDIMENT (TSS)	Value	133.88
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-42 Fox Ridge Farms			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.38
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-42 Fox Ridge Farms			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	186.98
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-43 Robert Fischer			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	14-Feb-18	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - Buffer FY18-44 JoEllen Fischer			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	14-Feb-18	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - Buffer FY18-45 Janet Lamkin			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-May-18	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - Buffer FY18-46 Randy Tessmer			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-May-18	End Date	13-Jun-18
Has Rates and Hours?	No		
Actual Results	Installed 0.68 acres of 16.5 foot buffer.		

Activity Action - Buffer FY18-46 Randy Tessmer			
Practice	342 - Critical Area Planting	Count of Activities	2
Description	Installed 0.68 acres of 16.5 foot buffer.		
Proposed Size / Units	0.68 AC	Lifespan	10 Years
Actual Size/Units	0.68 AC	Installed Date	15-May-18
Mapped Activities	2 Polygon(s)		

Final Indicator for Buffer FY18-46 Randy Tessmer			
Indicator Name	SOIL (EST. SAVINGS)	Value	0
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-46 Randy Tessmer			
Indicator Name	SEDIMENT (TSS)	Value	53.72
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-46 Randy Tessmer			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	75.01
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-47 Wendy Hellwig			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-May-18	End Date	13-Jun-18
Has Rates and Hours?	No		
Actual Results	Installed 0.45 acres of 16.5 foot buffer.		

Activity Action - Buffer FY18-47 Wendy Hellwig			
Practice	342 - Critical Area Planting	Count of Activities	2
Description	Installed 0.45 acres of 16.5 foot buffer.		
Proposed Size / Units	0.45 AC	Lifespan	10 Years
Actual Size/Units	0.45 AC	Installed Date	15-May-18
Mapped Activities	2 Polygon(s)		

Final Indicator for Buffer FY18-47 Wendy Hellwig			
Indicator Name	SOIL (EST. SAVINGS)	Value	0
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-47 Wendy Hellwig			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	151.84
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-47 Wendy Hellwig			
Indicator Name	SEDIMENT (TSS)	Value	108.74
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-48 John Anderson			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-May-18	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - Buffer FY18-49 Marvel Wieman			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-May-18	End Date	17-Aug-18
Has Rates and Hours?	No		
Actual Results	Installed 1.71 acres of 16.5 foot filter strip.		

Activity Action - Buffer FY18-49 Marvel Wieman			
Practice	393 - Filter Strip	Count of Activities	4
Description	Installed 1.71 acres of filter strip.		
Proposed Size / Units	1.71 AC	Lifespan	10 Years
Actual Size/Units	1.71 AC	Installed Date	13-Jul-18
Mapped Activities	4 Polygon(s)		

Final Indicator for Buffer FY18-49 Marvel Wieman			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	151.97
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-49 Marvel Wieman			
Indicator Name	SEDIMENT (TSS)	Value	103.47
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-49 Marvel Wieman			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.07
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-5 Perry Hulke			
Description	Incentive to install a 16.5 foot buffer along shoreland according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	14-Nov-17	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - Buffer FY18-50 Christian Lilienthal			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-May-18	End Date	10-Jul-18
Has Rates and Hours?	No		
Actual Results	Installed 2.37 acres of 16.5 foot buffer.		

Activity Action - Buffer FY18-50 Christian Lilienthal			
Practice	393 - Filter Strip	Count of Activities	1
Description	Install 2.37acres of 16.5 foot buffer.		
Proposed Size / Units	2.37 AC	Lifespan	10 Years
Actual Size/Units	2.37 AC	Installed Date	25-May-18
Mapped Activities	1 Polygon(s)		

Final Indicator for Buffer FY18-50 Christian Lilienthal			
Indicator Name	SEDIMENT (TSS)	Value	306.31
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-50 Christian Lilienthal			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.95
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-50 Christian Lilienthal			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	450.85
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)

Waterbody	Minnesota River
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Grant Activity - Buffer FY18-51 Kevin Lilienthal

Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-May-18	End Date	10-Jul-18
Has Rates and Hours?	No		
Actual Results	Installed 0.37 acres of 16.5 foot buffer.		

Activity Action - Buffer FY 18-51			
Practice	393 - Filter Strip	Count of Activities	2
Description	Installed 0.37 acres of 16.5 foot buffer.		
Proposed Size / Units	0.37 AC	Lifespan	10 Years
Actual Size/Units	0.37 AC	Installed Date	25-May-18
Mapped Activities	2 Polygon(s)		

Final Indicator for Buffer FY 18-51			
Indicator Name	SEDIMENT (TSS)	Value	37.77
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY 18-51			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	68.46
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY 18-51			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.10
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-52 Karen Halstrand

Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-May-18	End Date	17-Aug-18
Has Rates and Hours?	No		
Actual Results	Install 1.51 acres of 16.5 foot filter strip.		

Activity Action - Buffer FY18-52			
Practice	393 - Filter Strip	Count of Activities	2
Description	Installed 1.51 acres of filter strip.		
Proposed Size / Units	1.51 AC	Lifespan	10 Years
Actual Size/Units	1.51 AC	Installed Date	29-Jun-18
Mapped Activities	2 Polygon(s)		

Final Indicator for Buffer FY18-52			
Indicator Name	SEDIMENT (TSS)	Value	66.56
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-52			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	112.56
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-52			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.50
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-53 Ruth Olson			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-May-18	End Date	10-Jul-18
Has Rates and Hours?	No		
Actual Results	Installed 1.14 acres of 16.5 foot buffer		

Activity Action - Buffer FY 18-53 Ruth Olson			
Practice	393 - Filter Strip	Count of Activities	2
Description	Installed 1.14 acres of 16.5 foot buffer.		
Proposed Size / Units	1.14 AC	Lifespan	10 Years
Actual Size/Units	1.14 AC	Installed Date	22-Jun-18
Mapped Activities	2 Polygon(s)		

Final Indicator for Buffer FY 18-53 Ruth Olson			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.30
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY 18-53 Ruth Olson			
Indicator Name	SEDIMENT (TSS)	Value	103.04
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Final Indicator for Buffer FY 18-53 Ruth Olson			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	143.91
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (FILTER STRIP)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-54 Neil Burgstahler			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-May-18	End Date	13-Jun-18
Has Rates and Hours?	No		
Actual Results	Installed 4.5 acres of 16.5 foot buffer.		

Activity Action - Buffer FY18-54 Neil Burgstahler			
Practice	342 - Critical Area Planting	Count of Activities	5
Description	Installed 4.5 acres of 16.5 foot cover crop.		
Proposed Size / Units	4.50 AC	Lifespan	10 Years
Actual Size/Units	4.50 AC	Installed Date	4-Jun-18
Mapped Activities	5 Polygon(s)		

Final Indicator for Buffer FY18-54 Neil Burgstahler			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.36
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-54 Neil Burgstahler			
Indicator Name	SEDIMENT (TSS)	Value	92.31
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-54 Neil Burgstahler			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	200.87
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-55 Steve Burgstahler			
Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	9-May-18	End Date	13-Jun-18
Has Rates and Hours?	No		
Actual Results	Installed 7.63 acres of 16.5 foot buffer.		

Activity Action - Buffer FY18-55 Steve Burgstahler			
Practice	342 - Critical Area Planting	Count of Activities	8
Description	Installed 7.63 acres of 16.5 foot buffer.		
Proposed Size / Units	7.63 AC	Lifespan	10 Years
Actual Size/Units	7.63 AC	Installed Date	4-Jun-18
Mapped Activities	8 Polygon(s)		

Final Indicator for Buffer FY18-55 Steve Burgstahler			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	352.26
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-55 Steve Burgstahler			
Indicator Name	SEDIMENT (TSS)	Value	194.71
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-55 Steve Burgstahler			
Indicator Name	SOIL (EST. SAVINGS)	Value	1.14
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-57 Ronald Giblin			
Description	Install 1.1 acres of 16.5 foot ditch buffer.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	10-Oct-18	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - Buffer FY18-58 Barbara Miller			
Description	Install 2.49 acres of 16.5 foot ditch buffer.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	10-Oct-18	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - Buffer FY18-59 Randy Byro			
Description	Install 4.1 acres of 16.5 foot ditch buffer.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	10-Oct-18	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - Buffer FY18-6 Arden Schuft			
Description	Incentive to install a 50 foot buffer along shoreland according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	14-Nov-17	End Date	14-Feb-18
Has Rates and Hours?	No		
Actual Results	Contract cancelled by landowner.		

Grant Activity - Buffer FY18-61 Debra Murphy

Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	12-Feb-19	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - Buffer FY18-62 Richard Bigaouette

Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	12-Feb-19	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - Buffer FY18-63 Randy Kramer

Description	Incentive to install a 16.5 foot buffer along streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	12-Feb-19	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - Buffer FY18-7 Wayne Augustine

Description	Incentive to install a 50 foot buffer along shoreland according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Activity - Buffer FY18-8 Ilene Bussler			
Description	Incentive to install a 16.5 foot buffer along shoreland according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	13-Nov-17	End Date	13-Jun-18
Has Rates and Hours?	No		
Actual Results	Installed a 16.5 foot buffer along the county ditch. 1.04 acres.		

Activity Action - Buffer FY18-8 Ilene Bussler			
Practice	342 - Critical Area Planting	Count of Activities	2
Description	Installed 1.04 acres of buffer along ditch.		
Proposed Size / Units	1.04 AC	Lifespan	10 Years
Actual Size/Units	1.04 AC	Installed Date	29-May-18
Mapped Activities	2 Polygon(s)		

Final Indicator for Buffer FY18-8 Ilene Bussler			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	74.88
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-8 Ilene Bussler			
Indicator Name	SOIL (EST. SAVINGS)	Value	0.04
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Final Indicator for Buffer FY18-8 Ilene Bussler			
Indicator Name	SEDIMENT (TSS)	Value	50.98
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	RUSLE2 (UPDATED)
Waterbody	Minnesota River		

Grant Activity - Buffer FY18-9 L & J Anderson Trust

Description	Incentive to install a 16.5 foot buffer along a streambank according to the MN Buffer Rule Statute 103F.48.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	12-Dec-17	End Date	
Has Rates and Hours?	No		
Actual Results			

Grant Attachments

Document Name	Document Type	Description
2018 Buffer Cost Share	Grant Agreement	2018 Buffer Cost Share - Sibley SWCD
2018 Buffer Cost Share Amendment EXECUTED - Sibley SWCD	Grant	2018 - Buffer Cost Share (Sibley SWCD)
2018 Buffer Cost Share Amendment UNEXECUTED - Sibley SWCD	Grant	2018 - Buffer Cost Share (Sibley SWCD)
2018 Buffer Cost Share executed	Grant Agreement	2018 Buffer Cost Share - Sibley SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/23/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/09/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/12/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/13/2018
Buffer Cost Share Policy	Grant	2018 - Buffer Cost Share (Sibley SWCD)