



## Grant All-Detail Report Cost Share 2018

**Grant Title** - 2018 - State Cost-Share Fund (Todd SWCD)

**Grant ID** - P18-1848

**Organization** - Todd SWCD

<b>Original Awarded Amount</b>	<b>\$16,595.00</b>	<b>Grant Execution Date</b>	<b>9/26/2017</b>
<b>Required Match Amount</b>	\$4,148.75	<b>Original Grant End Date</b>	12/31/2020
<b>Required Match %</b>	25%	<b>Grant Day To Day Contact</b>	Sarah Katterhagen
<b>Current Awarded Amount</b>	\$16,595.00	<b>Current End Date</b>	12/31/2020

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$16,595.00	\$16,595.00	\$0.00
Total Match Amount	\$6,312.31	\$6,312.31	\$0.00
Total Other Funds	\$450,321.50	\$281,308.54	\$169,012.96
<b>Total</b>	<b>\$473,228.81</b>	<b>\$304,215.85</b>	<b>\$169,012.96</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
Animal Agriculture BMPs	Livestock Waste Management	Other Funds	Grant Cash	\$50,000.00	\$40,029.35	10/10/2019	Y
Animal Agriculture BMPs	Livestock Waste Management	Other Funds	Lake Osakis Minor Watershed Nutrient Reduction	\$280,000.00	\$154,767.99	10/10/2019	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Animal Agriculture BMPs	Livestock Waste Management	Other Funds	Landowner	\$95,000.00	\$64,486.20	10/10/2019	Y
Cost Share	Special Projects	Current State Grant	2018 - State Cost-Share Fund (Todd SWCD)	\$13,138.49	\$13,138.49	10/10/2019	N
Cost Share Funds	Special Projects	Other Funds	2019 - State Cost-Share Fund (Todd SWCD)	\$4,459.00	\$1,162.50	12/12/2019	N
Johnson Pit Closure	Livestock Waste Management	Current State Grant	2018 - State Cost-Share Fund (Todd SWCD)	\$137.50	\$137.50	6/12/2019	N
Johnson Pit Closure	Livestock Waste Management	Other Funds	2019 - SWCD Local Capacity Services (Todd SWCD)	\$12,045.50	\$12,045.50	6/12/2019	N
Johnson Pit Closure	Livestock Waste Management	Other Funds	2019 - State Cost-Share Fund (Todd SWCD)	\$8,817.00	\$8,817.00	6/12/2019	N
Landowner Match	Special Projects	Landowner Fund		\$6,312.31	\$6,312.31	10/11/2018	Y
Technical Assistance	Technical/Engineering Assistance	Current State Grant	2018 - State Cost-Share Fund (Todd SWCD)	\$3,319.01	\$3,319.01	10/14/2019	N

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
360 - Closure of Waste Impoundments	2	2	1 COUNT	1 COUNT
380 - Windbreak/Shelterbelt Establishment	1	1	1 COUNT	1 COUNT
380 - Windbreak/Shelterbelt Establishment	1	2	1 AC	1 AC
313 - Waste Storage Facility	1		1 COUNT	1 COUNT

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
312 - Waste Management System	2	2	1 COUNT	1 COUNT
351 - Well Decommissioning	6	6	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
<b>BOD 5</b>	238.00	LBS/YR
<b>SOIL (EST. SAVINGS)</b>	3.50	TONS/YR
<b>PATHOGENS (E. COLI)</b>	350,000,000,000,001.00	CFU
<b>NITROGEN</b>	245.00	LBS/YR
<b>PHOSPHORUS (EST. REDUCTION)</b>	610.40	LBS/YR

### Grant Activity

Grant Activity - Cost Share			
Description	Funds will be used to provide cost share to landowner's in Todd County in to install best management practices.		
Category	SPECIAL PROJECTS		
Start Date	27-Sep-17	End Date	31-Dec-19
Has Rates and Hours?	No		
Actual Results	<p>12-31-2018: 2 windbreaks; two well sealings; cost-shared in 2018</p> <p>01-29-2020: 2 pit closures and contributions to an Ag waste project were developed and expended as costshare in 2019</p>		

Activity Action - Kleinfehn			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Seal well.		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	10-May-18
Mapped Activities	1 Point(s)		

Activity Action - Barfknecht			
Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	1
Description	1 acre of trees planted in two areas for windbreak.		
Proposed Size / Units	1.00 AC	Lifespan	10 Years
Actual Size/Units	1.00 AC	Installed Date	14-Jun-18
Mapped Activities	2 Line(s)		

Final Indicator for Barfknecht			
Indicator Name	SOIL (EST. SAVINGS)	Value	1.5
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction System)
Waterbody	wetland		

Activity Action - Kresbach			
Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	1
Description	One windbreak designed and installed to specifications.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	3-Aug-18
Mapped Activities	1 Line(s)		

Final Indicator for Kresbach			
Indicator Name	SOIL (EST. SAVINGS)	Value	2
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction System)
Waterbody	wetland		

Activity Action - Hartung			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Seal 4" well		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	11-Oct-18
Mapped Activities	1 Point(s)		

Activity Action - Wallace Wiese -Pond Closure			
Practice	360 - Closure of Waste Impoundments	Count of Activities	1
Description	outdated Ag waste basin was closed		
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	8-Aug-19
Mapped Activities	1 Point(s)		

Final Indicator for Wallace Wiese -Pond Closure			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	15.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	Leaf River		

Activity Action - Middendorf Ag Watse			
Practice	312 - Waste Management System	Count of Activities	1
Description	Covered ag waste system, feedlot diversion, and heavy use protection draining all runoff to newly installed pit and preventing the need to land apply manure adjacent to ditches within the Osakis Minor Watershed. This project prevents excess nutrients from entering ditch flows and Little Osakis lake during spring melt.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	14-Oct-19
Mapped Activities	1 Point(s)		

Final Indicator for Middendorf Ag Watse			
Indicator Name	NITROGEN	Value	189
Indicator Subcategory/Units	MinnFARM LBS/YR	Calculation Tool	MINNFARM
Waterbody	Little Osakis and drainage system		

Grant Activity - Johnson Pit Closure			
Description	Closure of one ag waste system to prevent groundwater contamination.		
Category	LIVESTOCK WASTE MANAGEMENT		
Start Date	11-Apr-19	End Date	12-Jun-19
Has Rates and Hours?	No		
Actual Results	Complete closure of one unused/failing manure storage pit. Preconstruction meeting, site inspections and certification completed by SWCD staff.		

Activity Action - Johnson Pit Closure			
Practice	360 - Closure of Waste Impoundments	Count of Activities	1
Description			
Proposed Size / Units	1.00 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1.00 COUNT	Installed Date	1-Jun-19
Mapped Activities	1 Point(s)		

Final Indicator for Johnson Pit Closure			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	580
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	Other
Waterbody	Wing River		

Final Indicator for Johnson Pit Closure			
Indicator Name	PATHOGENS (E. COLI)	Value	1.3797
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) CFU	Calculation Tool	Other
Waterbody	Wing River		

Grant Activity - Landowner Match			
Description			
Category	SPECIAL PROJECTS		
Start Date	26-Sep-17	End Date	31-Dec-19
Has Rates and Hours?	No		
Actual Results	01-29-2020 Final report. See expenditures Under expense Action column. Landowners contributed appropriate match.		

## Grant Activity - Technical Assistance

<b>Description</b>	Technical Assistance provided by SWCD Technicians on projects utilizing state cost share.		
<b>Category</b>	TECHNICAL/ENGINEERING ASSISTANCE		
<b>Start Date</b>	26-Sep-17	<b>End Date</b>	31-Dec-19
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	12/31/2019- All technical and administration expense has been expended for this grant -		

## Grant Attachments

Document Name	Document Type	Description
<b>2018/2019 Programs and Operations Grants</b>	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Todd SWCD
<b>2018/2019 Programs and Operations Grants executed</b>	Grant Agreement	2018/2019 SWCD Programs and Operations Grants - Todd SWCD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/20/2020
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/31/2020
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/30/2019
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/12/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/19/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/18/2019
<b>Final Financial Report</b>	Grant	2018 - State Cost-Share Fund (Todd SWCD)