



## Grant All-Detail Report Cost Share 2017

**Grant Title** - 2017 - State Cost-Share Fund (Kandiyohi SWCD)

**Grant ID** - P17-2432

**Organization** - Kandiyohi SWCD

<b>Grant Awarded Amount</b>	<b>\$14,294.00</b>	<b>Grant Execution Date</b>	
<b>Required Match Amount</b>	\$3,573.50	<b>Grant End Date</b>	12/31/2018
<b>Required Match %</b>	25%	<b>Grant Day To Day Contact</b>	Rick Reimer

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$14,294.00	\$13,984.22	\$309.78
Total Match Amount	\$12,742.63	\$12,742.63	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$27,036.63</b>	<b>\$26,726.85</b>	<b>\$309.78</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
2017 State Cost Share Assistance	Streambank or Shoreline Protection	Current State Grant	2017 - State Cost-Share Fund (Kandiyohi SWCD)	\$11,001.10	\$11,001.10	8/15/2017	N
2017 State Cost Share Assistance	Streambank or Shoreline Protection	Landowner Fund	Landowner Funds	\$12,742.63	\$12,742.63	8/15/2017	Y
2017 State Cost Share Fund-Well Sealing	Groundwater	Current State Grant	2017 - State Cost-Share Fund (Kandiyohi SWCD)	\$600.00	\$300.00	7/18/2017	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Technical & Administration	Administration /Coordination	Current State Grant	2017 - State Cost-Share Fund (Kandiyohi SWCD)	\$2,692.90	\$2,683.12	11/30/2017	N

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
351 - Well Decommissioning	1	1	1 COUNT	1 COUNT
580 - Streambank and Shoreline Protection	1	5	100 LINEAR FEET	100 LINEAR FEET
580 - Streambank and Shoreline Protection	1	1	70 LINEAR FEET	70 LINEAR FEET
580 - Streambank and Shoreline Protection	1	1	175 LINEAR FEET	175 LINEAR FEET
580 - Streambank and Shoreline Protection	1	1	70 LINEAR FEET	0 LINEAR FEET
580 - Streambank and Shoreline Protection	1	1	225 LINEAR FEET	0 LINEAR FEET
351 - Well Decommissioning	1	1	1 COUNT	0 COUNT
580 - Streambank and Shoreline Protection	1	1	225 LINEAR FEET	225 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
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<b>SEDIMENT (TSS)</b>	65.76	TONS/YR
<b>Total Suspended Solids (TSS)</b>	76.32	Mg/L
<b>PHOSPHORUS (EST. REDUCTION)</b>	108.69	LBS/YR
<b>SOIL (EST. SAVINGS)</b>	101.84	TONS/YR

### Grant Activity

Grant Activity - 2017 State Cost Share Assistance			
<b>Description</b>	2017 State Cost Share Assistance funds will be used for cost share on the installation of conservation practices consistent with the BWSR state cost share program. Practices include streambank and shoreline stabilization or other conservation practices determined by technician and or TSA engineer.		
<b>Category</b>	STREAMBANK OR SHORELINE PROTECTION		
<b>Start Date</b>	1-Sep-16	<b>End Date</b>	
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Some funds were spend in 2016 on cost share projects. Landowners will contribute 25% towards cost share project totals. More projects have been encumbered and will be completed in 2017.		

Activity Action - Lagerquist Shoreline Stab			
<b>Practice</b>	580 - Streambank and Shoreline Protection	<b>Count of Activities</b>	1
<b>Description</b>	Landowner worked with Green Lake Nursery and installed fabric and rock rip rap the length of the shoreline		
<b>Proposed Size / Units</b>	70.00 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	70.00 LINEAR FEET	<b>Installed Date</b>	30-Nov-16
<b>Mapped Activities</b>	1 Line(s)		

Final Indicator for Lagerquist Shoreline Stab			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	2.94
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (STREAM & DITCH STABILIZATION)
<b>Waterbody</b>	Henderson Lake		
Final Indicator for Lagerquist Shoreline Stab			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	3.38

<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (STREAM & DITCH STABILIZATION)
<b>Waterbody</b>	Henderson Lake		
<b>Final Indicator for Lagerquist Shoreline Stab</b>			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	2.94
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (STREAM & DITCH STABILIZATION)
<b>Waterbody</b>	Henderson Lake		

<b>Activity Action - Volkemont Shoreline Stab</b>			
<b>Practice</b>	580 - Streambank and Shoreline Protection	<b>Count of Activities</b>	1
<b>Description</b>	Rock rip rap and vegetation were installed to stabilize the shoreline		
<b>Proposed Size / Units</b>	225.00 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	225.00 LINEAR FEET	<b>Installed Date</b>	3-Mar-17
<b>Mapped Activities</b>	1 Line(s)		

<b>Final Indicator for Volkemont Shoreline Stab</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	10.87
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (STREAM & DITCH STABILIZATION)
<b>Waterbody</b>	Calhoun Lake		

<b>Final Indicator for Volkemont Shoreline Stab</b>			
<b>Indicator Name</b>	Total Suspended Solids (TSS)	<b>Value</b>	9.45
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) Mg/L	<b>Calculation Tool</b>	BWSR CALC (STREAM & DITCH STABILIZATION)
<b>Waterbody</b>	Calhoun Lake		

<b>Final Indicator for Volkemont Shoreline Stab</b>			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	9.45
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (STREAM & DITCH STABILIZATION)
<b>Waterbody</b>	Calhoun Lake		

Activity Action - Dirks Shoreline Stab			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Restored shoreline with matting and vegetation		
Proposed Size / Units	100.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	100.00 LINEAR FEET	Installed Date	30-Jun-17
Mapped Activities	5 Line(s)		

Final Indicator for Dirks Shoreline Stab			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	4.83
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Big Kandyohi		

Final Indicator for Dirks Shoreline Stab			
Indicator Name	SOIL (EST. SAVINGS)	Value	4.20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Big Kandyohi		

Final Indicator for Dirks Shoreline Stab			
Indicator Name	SEDIMENT (TSS)	Value	4.20
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Big Kandyohi		

Grant Activity - 2017 State Cost Share Fund-Well Sealing			
Description	2017 State Cost Share funds will be used for cost share on the installation of Conservation practices consistent with the BWSR State Cost Share Program. Practices include well sealing or other conservation practices determined by technician and or TSA engineer		
Category	GROUNDWATER		
Start Date	1-Sep-16	End Date	
Has Rates and Hours?	No		
Actual Results	Landowner will contribute 25% towards cost share project totals. One well sealing has been completed in 2017		

Activity Action - Navarro Well Decom			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Navarro will work with Marcus Well to close an abandoned well.		
Proposed Size / Units	1.00 COUNT	Lifespan	10 Years
Actual Size/Units	1.00 COUNT	Installed Date	22-Dec-16
Mapped Activities	1 Point(s)		

Grant Activity - Technical & Administration			
Description	The Kandiyohi SWCD staff will oversee the administration and technical aspects on all state cost share projects. The projects are authorized in our office from Rick Reimer. Sandy Laumer the office coordinator will complete the state cost share ledgers, oversee contracts and input eLINK reporting.		
Category	ADMINISTRATION/COORDINATION		
Start Date	25-Aug-16	End Date	
Has Rates and Hours?	No		
Actual Results	Technical and administrative support was provided on the completed projects. At this time Reimer has spent 5 hrs on technical support on the projects at a billable rate of \$53.03. Sandy Laumer has spent 2 hours on administrative support at a billable rate of \$37.64.		

### Grant Attachments

Document Name	Document Type	Description
<b>2017 SWCD Programs and Operations Addendum</b>	Grant Agreement	2017 Programs and Operations Addendum - Kandiyohi SWCD
<b>2017 SWCD Programs and Operations Addendum executed</b>	Grant Agreement	2017 Programs and Operations Addendum - Kandiyohi SWCD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/26/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/27/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/13/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/13/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/25/2018
<b>BC Comments - 2017 Interim Report</b>	Journal	Journal Dated - 01/30/2018

