



## Grant All-Detail Report SWCD Local Capacity Services 2016

**Grant Title** - 2016 - SWCD Local Capacity Services (Kandiyohi SWCD)

**Grant ID** - P16-6945

**Organization** - Kandiyohi SWCD

<b>Grant Awarded Amount</b>	<b>\$125,337.00</b>	<b>Grant Execution Date</b>	<b>1/26/2016</b>
<b>Required Match Amount</b>	<b>\$0.00</b>	<b>Grant End Date</b>	<b>12/31/2018</b>
<b>Required Match %</b>	<b>0%</b>	<b>Grant Day To Day Contact</b>	<b>Rick Reimer</b>

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$125,337.00	\$103,870.47	\$21,466.53
Total Match Amount	\$24,413.00	\$30,447.67	\$-6,034.67
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$149,750.00</b>	<b>\$134,318.14</b>	<b>\$15,431.86</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
Hoeft Stream Stab	Streambank or Shoreline Protection	Current State Grant	2016 - SWCD Local Capacity Services (Kandiyohi SWCD)	\$7,229.03	\$7,229.03	9/20/2017	N
Pompe Shoreline Stab	Streambank or Shoreline Protection	Current State Grant	2016 - SWCD Local Capacity Services (Kandiyohi SWCD)	\$4,258.97	\$4,258.07	12/19/2017	N
Riparian Zone Management- 2016 Administration	Administration /Coordination	Current State Grant	2016 - SWCD Local Capacity Services (Kandiyohi SWCD)	\$3,500.00	\$3,170.92	12/31/2017	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Riparian Zone Management- 2016 Cost Share Assistance	Streambank or Shoreline Protection	Current State Grant	2016 - SWCD Local Capacity Services (Kandiyohi SWCD)	\$22,062.00	\$18,237.00	7/18/2017	N
Riparian Zone Management- 2016 Cost Share Assistance Landowner Match	Administration /Coordination	Landowner Fund	Landowner Fund	\$24,413.00	\$30,447.67	12/19/2017	Y
Riparian Zone Management- 2016 Technician Position	Technical/Engineering Assistance	Current State Grant	2016 - SWCD Local Capacity Services (Kandiyohi SWCD)	\$45,000.00	\$29,435.73	12/31/2017	N
Riparian Zone Management- 2016 Technician Position Supplies/Equipment	Supplies/Equipment	Current State Grant	2016 - SWCD Local Capacity Services (Kandiyohi SWCD)	\$5,337.00	\$5,140.92	12/4/2017	N
Riparian Zone Management- 2016 Vehicle Acquisition	Supplies/Equipment	Current State Grant	2016 - SWCD Local Capacity Services (Kandiyohi SWCD)	\$29,400.00	\$29,400.00	12/15/2016	N
Riparian Zone Management-2016 Technical Assistance and Engineering	Technical/Engineering Assistance	Current State Grant	2016 - SWCD Local Capacity Services (Kandiyohi SWCD)	\$8,550.00	\$6,998.80	12/31/2017	N

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
580 - Streambank and Shoreline Protection	1	0	77 LINEAR FEET	0 LINEAR FEET
580 - Streambank and Shoreline Protection	1	1	85 LINEAR FEET	85 LINEAR FEET
580 - Streambank and Shoreline Protection	1	1	210 LINEAR FEET	210 LINEAR FEET
580 - Streambank and Shoreline Protection	1	0	1 COUNT	0 COUNT
580 - Streambank and Shoreline Protection	1	1	300 LINEAR FEET	300 LINEAR FEET

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
580 - Streambank and Shoreline Protection	1	1	100 LINEAR FEET	175 LINEAR FEET
580 - Streambank and Shoreline Protection	1	3	77 LINEAR FEET	160 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
<b>SEDIMENT (TSS)</b>	60.56	TONS/YR
<b>PHOSPHORUS (EST. REDUCTION)</b>	57.23	LBS/YR
<b>SOIL (EST. SAVINGS)</b>	60.56	TONS/YR

### Grant Activity

Grant Activity - Hoeft Stream Stab			
Description	Hoeft will install rock rip rap to stabilize streambank		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	20-Sep-16	End Date	19-Sep-17
Has Rates and Hours?	No		
Actual Results	Rock Rip Rap was installed to stabilize streambank.		

Activity Action - Hoeft Stream Stab			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Landowner will install rock rip rap to stabilize streambank		
Proposed Size / Units	300.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	300.00 LINEAR FEET	Installed Date	20-Sep-17
Mapped Activities	1 Line(s)		

Final Indicator for Hoeft Stream Stab			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	19.64
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	North Fork Crow River		

Final Indicator for Hoeft Stream Stab			
Indicator Name	SOIL (EST. SAVINGS)	Value	23.10
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	North Fork Crow River		

Final Indicator for Hoeft Stream Stab			
Indicator Name	SEDIMENT (TSS)	Value	23.10
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	North Fork Crow River		

Grant Activity - Pompe Shoreline Stab			
Description	Rock rip rap will be installed to control shoreline erosion for water quality		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	19-Sep-17	End Date	19-Dec-17
Has Rates and Hours?	No		
Actual Results	Rock rip rap was installed to control shoreline erosion		

Activity Action - Pompe Shoreline Stab			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Rock rip rap will be installed to control shoreline erosion		
Proposed Size / Units	85.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	85.00 LINEAR FEET	Installed Date	19-Nov-17
Mapped Activities	1 Line(s)		

Final Indicator for Pompe Shoreline Stab			
Indicator Name	SEDIMENT (TSS)	Value	4.17
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Nest Lake		

Final Indicator for Pompe Shoreline Stab			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	4.79
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Nest Lake		

Final Indicator for Pompe Shoreline Stab			
Indicator Name	SOIL (EST. SAVINGS)	Value	4.17
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Nest Lake		

### Grant Activity - Riparian Zone Management- 2016 Administration

<b>Description</b>	Kandiyohi County Comprehensive Local Water Management Plan.  Funds will be spent by SWCD staff to complete the administration of the grant. Administration includes, but is not limited to, completing the required E-Link reporting, supervision of staff hired with this grant and coordination of activities necessary to completing the activities associated with this grant, such as coordinating lease or purchase of a vehicle, purchasing of supplies for new staff and updating the Kandiyohi SWCD Board on the progress of grant activities.	
<b>Category</b>	ADMINISTRATION/COORDINATION	
<b>Start Date</b>	2-Feb-16	<b>End Date</b>
<b>Has Rates and Hours?</b>	Yes	
<b>Actual Results</b>	Funds have been spent on staff time to complete the administration of the grant. Not all funds were spent in 2017.	

### Grant Activity - Riparian Zone Management- 2016 Cost Share Assistance

<b>Description</b>	Kandiyohi County Comprehensive Local Water Management Plan.  Funds will be used to cost share the installation of conservation practices consistent with the BWSR State Cost Share Program within the Kandiyohi County and it's watersheds. Practices may include streambank and shoreline stabilization (580) or other conservation practices as determined by the technician and or TSA engineer.	
<b>Category</b>	STREAMBANK OR SHORELINE PROTECTION	
<b>Start Date</b>	2-Feb-16	<b>End Date</b>
<b>Has Rates and Hours?</b>	No	
<b>Actual Results</b>	Funds were used for shoreline stabilization projects. Some projects were completed in 2016 and the other projects will be completed in 2017. The remaining projects will be completed in 2018. Not all funds were spend in 2017.	

Activity Action - Odens Shoreline Stab			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	reimer met with the landowner and discussed shoreline stab project for water quality. Rock Rip Rap was installed to stabilize shoreline.		
Proposed Size / Units	77.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	160.00 LINEAR FEET	Installed Date	6-Sep-16
Mapped Activities	3 Line(s)		

Final Indicator for Odens Shoreline Stab			
Indicator Name	SOIL (EST. SAVINGS)	Value	9.52
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Diamond Lake		
Final Indicator for Odens Shoreline Stab			
Indicator Name	SEDIMENT (TSS)	Value	9.52
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Diamond Lake		
Final Indicator for Odens Shoreline Stab			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	9.52
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Diamond Lake		

Activity Action - Hoffman Shoreline Stab			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Hoffman restored degrading shoreline with slight reshaping , matting and installing rock rip rap.		
Proposed Size / Units	100.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	175.00 LINEAR FEET	Installed Date	26-Jun-17
Mapped Activities	1 Line(s)		

Final Indicator for Hoffman Shoreline Stab			
Indicator Name	SEDIMENT (TSS)	Value	13.48

<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (STREAM & DITCH STABILIZATION)
<b>Waterbody</b>	Nest Lake		
<b>Final Indicator for Hoffman Shoreline Stab</b>			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	13.48
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (STREAM & DITCH STABILIZATION)
<b>Waterbody</b>	Nest Lake		
<b>Final Indicator for Hoffman Shoreline Stab</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	11.45
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (STREAM & DITCH STABILIZATION)
<b>Waterbody</b>	Nest Lake		

<b>Activity Action - Steinward Shoreline Stab</b>			
<b>Practice</b>	580 - Streambank and Shoreline Protection	<b>Count of Activities</b>	1
<b>Description</b>	Steinward will restore the shoreline by installing rock rip rap .		
<b>Proposed Size / Units</b>	210.00 LINEAR FEET	<b>Lifespan</b>	10 Years
<b>Actual Size/Units</b>	210.00 LINEAR FEET	<b>Installed Date</b>	12-Jun-17
<b>Mapped Activities</b>	1 Line(s)		

<b>Final Indicator for Steinward Shoreline Stab</b>			
<b>Indicator Name</b>	SEDIMENT (TSS)	<b>Value</b>	10.29
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (STREAM & DITCH STABILIZATION)
<b>Waterbody</b>	Long Lake		
<b>Final Indicator for Steinward Shoreline Stab</b>			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	11.83
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (STREAM & DITCH STABILIZATION)
<b>Waterbody</b>	Long Lake		
<b>Final Indicator for Steinward Shoreline Stab</b>			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	10.29
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (STREAM & DITCH STABILIZATION)



<b>Waterbody</b>	Long Lake
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**Grant Activity - Riparian Zone Management- 2016 Cost Share Assistance Landowner Match**

<b>Description</b>	Riparian Zone Management- 2016 Cost Share Assistance Landowner Match	
<b>Category</b>	ADMINISTRATION/COORDINATION	
<b>Start Date</b>	6-Sep-16	<b>End Date</b>
<b>Has Rates and Hours?</b>	No	
<b>Actual Results</b>	The landowner will pay 25% of the cost share project. All matched funds will be recorded when project is completed. Not all projects were completed in 2017.	

**Grant Activity - Riparian Zone Management- 2016 Technician Position**

<b>Description</b>	<p>Kandiyohi County Comprehensive Local Water Management Plan.</p> <p>Funds will be used to hire a qualified individual with appropriate technical certifications to work with landowners to implement conservation practices in Kandiyohi County and it's watersheds. The technician will be working with promoting CRP the state Buffer program along with other conservation programs and practices. This person will work with the Ag. Water Quality Program promotion. They will also be operating our second grass drill installing buffers. This technician position will also be competent in current and future TAA qualifications needed to promote conservation. The 2016 Riparian Zone Management position will promote conservation through landowner contacts in the office and in the field. This person will gain knowledge and experience to design conservation practices to become certified in the conservation science.</p>	
<b>Category</b>	TECHNICAL/ENGINEERING ASSISTANCE	
<b>Start Date</b>	2-Feb-16	<b>End Date</b>
<b>Has Rates and Hours?</b>	Yes	
<b>Actual Results</b>	Funds will be used to pay for new technician position. The technician position was filled in 2017 and some of the funds have been spent towards their salary. Not all funds have been in 2017.	

### Grant Activity - Riparian Zone Management- 2016 Technician Position Supplies/Equipment

<b>Description</b>	Kandiyohi County Comprehensive Local Water Management Plan. 2016 New SWCD Riparian Zone Management position will need these tools to assist them in doing there job efficiently and timely. New desk and chairs, phone, internet and lap top computer. This position Goals will be to Implement BMP's to reduce erosion and sediment loading of surface waters. Page 7 of the 2013 Kandiyohi County Water Plan. The district will buy a GPS and other survey equipment for the new position to gather field information and to establish quality BMP's		
<b>Category</b>	SUPPLIES/EQUIPMENT		
<b>Start Date</b>	2-Feb-16	<b>End Date</b>	
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Funds will be spent on supplies for technician position. Funds have been spent on a computer, office supplies, internet, cell phone, clothing, business cards, signs, desk, printer, chair, and tools.		

### Grant Activity - Riparian Zone Management- 2016 Vehicle Acquisition

<b>Description</b>	Kandiyohi County Comprehensive Local Water Management Plan. Funds will be used to lease or buy a vehicle. This vehicle will be used by the qualified individual hired with approved technical certification to work with landowners to implement conservation practices on property within Kandiyohi County and it's watersheds.		
<b>Category</b>	SUPPLIES/EQUIPMENT		
<b>Start Date</b>	2-Feb-16	<b>End Date</b>	15-Dec-16
<b>Has Rates and Hours?</b>	No		
<b>Actual Results</b>	Funds were used to purchase 2017 Ford F150. The purchase price and portion of the sales tax and title transfer were paid from these funds.		

### Grant Activity - Riparian Zone Management-2016 Technical Assistance and Engineering

<b>Description</b>	Funds will be used on technical and engineering assistance on projects.		
<b>Category</b>	TECHNICAL/ENGINEERING ASSISTANCE		
<b>Start Date</b>	2-Feb-16	<b>End Date</b>	
<b>Has Rates and Hours?</b>	Yes		
<b>Actual Results</b>	Funds were used to pay on technical and engineering assistance on cost share projects. Not all funds were spent in 2017.		

## Grant Attachments

Document Name	Document Type	Description
<b>2016 Financial Report</b>	Grant	2016 - SWCD Local Capacity Services (Kandiyohi SWCD)
<b>2016 SWCD Local Capacity Services</b>	Grant Agreement	2016 SWCD Local Capacity Services - Kandiyohi SWCD
<b>2016 SWCD Local Capacity Services executed</b>	Grant Agreement	2016 SWCD Local Capacity Services - Kandiyohi SWCD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/24/2018
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 08/29/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/24/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/25/2017
<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 - 08/22/2017
<b>Amendment executed</b>	Grant Agreement	2016 SWCD Local Capacity Services - Kandiyohi SWCD
<b>BC Comments - 2017 Interim Report</b>	Journal	Journal Dated - 01/29/2018
<b>P16-6945 Reconciliation Checklist</b>	Journal	Journal Dated - 12/20/2017
<b>SWCD Capacity Amendment - Kandiyohi SWCD.docx</b>	Grant	2016 - SWCD Local Capacity Services (Kandiyohi SWCD)
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 12/22/2017
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 03/09/2017
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 01/05/2017
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 12/27/2016
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 12/21/2016
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 09/26/2016
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 07/15/2016
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 12/29/2015
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 12/18/2015
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 01/04/2018
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 11/30/2015
<b>Work Plan</b>	Workflow Generated	Workflow Generated - Work Plan - 12/14/2015