



## Grant All-Detail Report Cost Share 2017

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

**Grant ID** - P17-9070

**Organization** - Lincoln SWCD

<b>Original Awarded Amount</b>	<b>\$15,527.00</b>	<b>Grant Execution Date</b>	
<b>Required Match Amount</b>	\$3,881.75	<b>Original Grant End Date</b>	12/31/2018
<b>Required Match %</b>	25%	<b>Grant Day To Day Contact</b>	Dale Sterzinger
<b>Current Awarded Amount</b>	\$15,527.00	<b>Current End Date</b>	12/31/2018

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$15,527.00	\$15,527.00	\$0.00
Total Match Amount	\$4,665.93	\$4,665.93	\$0.00
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$20,192.93</b>	<b>\$20,192.93</b>	<b>\$0.00</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
Administration	Administration /Coordination	Current State Grant	2017 - State Cost-Share Fund (Lincoln SWCD)	\$368.50	\$368.50	9/6/2017	N
Engineering Assistance/Conrad Schardin Grade Stabilization	Technical/Engineering Assistance	Current State Grant	2017 - State Cost-Share Fund (Lincoln SWCD)	\$1,222.50	\$1,222.50	6/21/2017	N
FY17-01-Glen Petersen-Grade Stab. Project	Agricultural Practices	Current State Grant	2017 - State Cost-Share Fund (Lincoln SWCD)	\$10,014.00	\$10,014.00	9/13/2017	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
FY17-01-Glen Petersen-Grade Stab. Project	Agricultural Practices	Landowner Fund	FY17 Landowner Share	\$3,338.00	\$3,338.00	9/13/2017	Y
FY17-02 David Boulton	Agricultural Practices	Current State Grant	2017 - State Cost-Share Fund (Lincoln SWCD)	\$3,922.00	\$3,922.00	9/19/2018	N
FY17-02 David Boulton	Agricultural Practices	Landowner Fund	Landowner Match	\$1,327.93	\$1,327.93	9/19/2018	Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
412 - Grassed Waterway and Swales	1	1	765 LINEAR FEET	765 LINEAR FEET
410 - Grade Stabilization Structure	1	1	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
SOIL (EST. SAVINGS)	20.81	TONS/YR
SEDIMENT (TSS)	14.29	TONS/YR
PHOSPHORUS (EST. REDUCTION)	14.57	LBS/YR

## Grant Activity

Grant Activity - Administration			
Description	Administration and Coordination of the FY17 State Cost Share Program.		
Category	ADMINISTRATION/COORDINATION		
Start Date	18-Aug-16	End Date	06-Sep-17
Has Rates and Hours?	No		
Actual Results	As of 12-31-17, \$368.50 was spent on Administration and Coordination of the FY17 State Cost Share Program. 6.3 hours @ \$58.43 from August 17th, 2017 to September 6th, 2017.		

Grant Activity - Engineering Assistance/Conrad Schardin Grade Stabilization			
Description	Engineering Assistance/Conrad Schardin Grade Stabilization		
Category	TECHNICAL/ENGINEERING ASSISTANCE		
Start Date	18-Aug-16	End Date	21-Jun-17
Has Rates and Hours?	No		
Actual Results	As of December 31st, 2017, \$1222.50 was spent on technical engineering assistance by Bolton & Menk for design work completed by Area 2 on the Verdi section 1 Grade Stabilization structure (Conrad Schardin Project). The \$1222.50 is a portion of the 20% administration dollars that the SWCD can use from the grant.		

Grant Activity - FY17-01-Glen Petersen-Grade Stab. Project			
Description	FY17-01-Glen Petersen-Grade Stab. Project		
Category	AGRICULTURAL PRACTICES		
Start Date	18-Aug-16	End Date	16-Aug-17
Has Rates and Hours?	No		
Actual Results	As of December 31st, 2017, the grade stabilization project on the Glen Petersen project has been completed. Total project cost of \$13,352 of which 75% (\$10,014) was paid out of the FY17 State Cost Share funds. SWPTSA designed and seen the project through to the finish.		

Activity Action - FY17-01-Glen Petersen-Grade Stab. Project			
Practice	410 - Grade Stabilization Structure	Count of Activities	1
Description	1-Grade Stabilization Project		
Proposed Size / Units	1.00 COUNT	Lifespan	25 Years
Actual Size/Units	1.00 COUNT	Installed Date	10-Aug-17
Mapped Activities	1 Point(s)		

Final Indicator for FY17-01-Glen Petersen-Grade Stab. Project			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	2.16
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Flandreau Creek		
Final Indicator for FY17-01-Glen Petersen-Grade Stab. Project			
Indicator Name	SOIL (EST. SAVINGS)	Value	8.4
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Flandreau Creek		
Final Indicator for FY17-01-Glen Petersen-Grade Stab. Project			
Indicator Name	SEDIMENT (TSS)	Value	1.88
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	Flandreau Creek		

Grant Activity - FY17-02 David Boulton			
Description	Installed a 765 foot waterway with tile for erosion control. Included dirt work, tile, seed, seeding and mulching of the waterway. Total cost of 5249.93. of which \$3922 was approved for cost share.		
Category	AGRICULTURAL PRACTICES		
Start Date	18-Oct-17	End Date	19-Sep-18
Has Rates and Hours?	No		
Actual Results	A 765 foot waterway was installed in cooperation with the neighbor to the west. A large amount of water flows through the area and outlets into the Yellow Medicine River. The project resulted in reductions of 12.41 t/y of Sediment, 12.41 T/y Soil and 12.41 T/y Phosphorus.		

Activity Action - FY17-02 David Boulton			
Practice	412 - Grassed Waterway and Swales	Count of Activities	1
Description	Waterway construction of 765 linear feet.		
Proposed Size / Units	765.00 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	765.00 LINEAR FEET	Installed Date	19-Sep-18
Mapped Activities	1 Polygon(s)		

Final Indicator for FY17-02 David Boulton			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	12.41
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Yellow Medicine River		
Final Indicator for FY17-02 David Boulton			
Indicator Name	SEDIMENT (TSS)	Value	12.41
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Yellow Medicine River		
Final Indicator for FY17-02 David Boulton			
Indicator Name	SOIL (EST. SAVINGS)	Value	12.41
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (SHEET AND RILL)
Waterbody	Yellow Medicine River		

## Grant Attachments

Document Name	Document Type	Description
2017 SWCD Programs and Operations Addendum	Grant Agreement	2017 Programs and Operations Addendum - Lincoln SWCD
2017 SWCD Programs and Operations Addendum executed	Grant Agreement	2017 Programs and Operations Addendum - Lincoln SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/28/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/12/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/19/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/23/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/03/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/28/2019
Financial Report	Grant	2017 - State Cost-Share Fund (Lincoln SWCD)

