



## Grant All-Detail Report Cost Share 2017

Grant Title - 2017 - State Cost-Share Fund (Hubbard SWCD)

Grant ID - P17-5808

Organization - Hubbard SWCD

<b>Grant Awarded Amount</b>	<b>\$7,761.00</b>	<b>Grant Execution Date</b>	8-26-16
<b>Required Match Amount</b>	\$1,940.25	<b>Grant End Date</b>	12/31/2018
<b>Required Match %</b>	25%	<b>Grant Day To Day Contact</b>	Julie Kingsley

### Budget Summary

	Budgeted	Spent	Balance Remaining*
<b>Total Grant Amount</b>	\$7,761.00	\$1,590.41	\$6,170.59
<b>Total Match Amount</b>	\$542.50	\$627.50	\$-85.00
<b>Total Other Funds</b>	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$8,303.50</b>	<b>\$2,217.91</b>	<b>\$6,085.59</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
Administrative / Technical	Administration /Coordination	Current State Grant	2017 - State Cost-Share Fund (Hubbard SWCD)	\$1,552.20	\$792.57	12/29/2017	N
Fredman group project/Crist - 16-2C	Streambank or Shoreline Protection	Current State Grant	2017 - State Cost-Share Fund (Hubbard SWCD)	\$560.34	\$560.34	4/11/2017	N
Fredman group project/Crist - 16-2C	Streambank or Shoreline Protection	Landowner Fund	Fredman Group	\$305.00	\$305.00	4/11/2017	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Radniecki Well Sealing 2017-2	Groundwater	Current State Grant	2017 - State Cost-Share Fund (Hubbard SWCD)	\$237.50	\$237.50	10/10/2017	N
Radniecki Well Sealing 2017-2	Groundwater	Landowner Fund	Radniecki	\$237.50	\$322.50	10/5/2017	Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
580 - Streambank and Shoreline Protection	1	2	200 LINEAR FEET	150 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
PHOSPHORUS (EST. REDUCTION)	5.78	LBS/YR
SOIL (EST. SAVINGS)	6.80	TONS/YR

## Grant Activity

Grant Activity - Administrative / Technical			
Description	Administrative / Technical		
Category	ADMINISTRATION/COORDINATION		
Start Date	17-Sep-16	End Date	31-Dec-18
Has Rates and Hours?	Yes		
Actual Results	Completed the administration and coordination of the Fredman Group Cost Share - Crist portion of rip rap and shoreland stabilization .		

Grant Activity - Fredman group project/Crist - 16-2C			
Description	Fredman group cost Share project for Crist property of approx. 50 linear feet of rip rap along shoreline for shoreline protection and stabilization on the north end of Long Lake.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	21-Feb-17	End Date	14-Mar-17
Has Rates and Hours?	No		
Actual Results	Fredman Group cost share project: Finished the Crist portion of the 3 person project of rip rap to prevent further erosion and undercutting of the steep banks into Long Lake and to provide stabilization for bank slumping in this steep area. This project should reduce Phosphorus loading by 5.78 lbs/year; Soil erosion should be reduced by 6.8 Tons/year.		

Activity Action - Fredman Group Cost Share shoreline stabilization			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	Provide the Crist property, the last one of the 3 person Fredman group cost share project landowners for doing shoreline stabilization with rip rap along approx. 50 feet of shoreline on Long Lake. This reduced Phosphorus loading by 5.78 lbs/year and Soil erosion by 6.8 Tons/year from entering Long Lake which is listed as one of the most sensitive lakes in Minnesota for phosphorus sensitivity.		
Proposed Size / Units	200.00 LINEAR FEET	Lifespan	15 Years
Actual Size/Units	150.00 LINEAR FEET	Installed Date	7-Mar-17
Mapped Activities	2 Line(s)		

Final Indicator for Fredman Group Cost Share shoreline stabilization			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	5.78
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Long Lake #29016100		
Final Indicator for Fredman Group Cost Share shoreline stabilization			
Indicator Name	SOIL (EST. SAVINGS)	Value	6.8
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Long Lake #29016100		

Grant Activity - Radniecki Well Sealing 2017-2			
Description	Well decommissioning for degrading system.		
Category	GROUNDWATER		
Start Date	14-Sep-17	End Date	29-Sep-17
Has Rates and Hours?	No		
Actual Results	This is a 50/50 Cost-Share for well sealing. Board approved 50% of the lower bid submitted. Client chose the higher bid contractor and they paid for everything over the allowed amount. Their new well is working and the old degrading well is sealed.		

## Grant Attachments

Document Name	Document Type	Description
<b>2017 CostShare</b>	Grant	2017 - State Cost-Share Fund (Hubbard SWCD)
<b>2017 SWCD Programs and Operations Addendum</b>	Grant Agreement	2017 Programs and Operations Addendum - Hubbard SWCD
<b>2017 SWCD Programs and Operations Addendum executed</b>	Grant Agreement	2017 Programs and Operations Addendum - Hubbard SWCD
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/29/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 04/17/2017
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/16/2018
<b>C-S 2017-2 Radniecki Well Sealing</b>	Grant	2017 - State Cost-Share Fund (Hubbard SWCD)
<b>Certification Fredman-Thesing-Crist</b>	Grant	2017 - State Cost-Share Fund (Hubbard SWCD)
<b>Crist papers</b>	Grant	2017 - State Cost-Share Fund (Hubbard SWCD)