



## Grant All-Detail Report Cost Share 2017

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

**Grant ID** - P17-5808

**Organization** - Hubbard SWCD

<b>Original Awarded Amount</b>	<b>\$7,761.00</b>	<b>Grant Execution Date</b>	
<b>Required Match Amount</b>	\$1,940.25	<b>Original Grant End Date</b>	12/31/2018
<b>Required Match %</b>	25%	<b>Grant Day To Day Contact</b>	Julie Kingsley
<b>Current Awarded Amount</b>	\$7,761.00	<b>Current End Date</b>	12/31/2019

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$3,180.04	\$2,484.66	\$5,276.34
Total Match Amount	\$1,372.50	\$1,457.50	\$-85.00
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$4,552.54</b>	<b>\$3,942.16</b>	<b>\$5,191.34</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	\$856.82	1/22/2019	N
Avenson Well Sealing 17-5	Groundwater	Current State Grant	2017 - State Cost-Share Fund (Hubbard SWCD)	\$180.00	\$180.00	1/22/2019	N
Avenson Well Sealing 17-5	Groundwater	Landowner Fund	Landowner	\$180.00	\$180.00	1/22/2019	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Creager Well Sealing	Groundwater	Current State Grant	2017 - State Cost-Share Fund (Hubbard SWCD)	\$275.00	\$275.00	1/22/2019	N
Creager Well Sealing	Groundwater	Landowner Fund	Landowner	\$275.00	\$275.00	1/22/2019	Y
Dahn Well Sealing 17-4	Groundwater	Current State Grant	2017 - State Cost-Share Fund (Hubbard SWCD)	\$237.50	\$237.50	1/22/2019	N
Dahn Well Sealing 17-4	Groundwater	Landowner Fund	Landowner	\$237.50	\$237.50	1/22/2019	Y
Davis Well Sealing 17-7	Groundwater	Current State Grant	2017 - State Cost-Share Fund (Hubbard SWCD)	\$137.50	\$137.50	1/22/2019	N
Davis Well Sealing 17-7	Groundwater	Landowner Fund	Landowner	\$137.50	\$137.50	1/22/2019	Y
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
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
351 - Well Decommissioning	5	5	45 LINEAR FEET	45 LINEAR FEET
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
SOIL (EST. SAVINGS)	6.80	TONS/YR
PHOSPHORUS (EST. REDUCTION)	5.78	LBS/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 - Avenson Well Sealing 17-5			
Description	Sealed unused well, used 50/50% cost share program		
Category	GROUNDWATER		
Start Date		End Date	
Has Rates and Hours?	Yes		
Actual Results	The Avenson unused well was sealed		

Activity Action - Cost Share well sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	Well decommissioning of		
Proposed Size / Units	45.00 LINEAR FEET	Lifespan	In Perpetuity
Actual Size/Units	45.00 LINEAR FEET	Installed Date	25-May-18
Mapped Activities	1 Point(s)		

Grant Activity - Creager Well Sealing			
Description			
Category	GROUNDWATER		
Start Date		End Date	
Has Rates and Hours?	Yes		
Actual Results			

Activity Action - State Cost Share			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	sealing of unused well		
Proposed Size / Units	45.00 LINEAR FEET	Lifespan	In Perpetuity
Actual Size/Units	45.00 LINEAR FEET	Installed Date	22-Oct-18
Mapped Activities	1 Point(s)		

Grant Activity - Dahn Well Sealing 17-4			
Description			
Category	GROUNDWATER		
Start Date		End Date	
Has Rates and Hours?	Yes		
Actual Results			

Activity Action - State Cost Share			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	sealing unused sand point well		
Proposed Size / Units	45.00 LINEAR FEET	Lifespan	In Perpetuity
Actual Size/Units	45.00 LINEAR FEET	Installed Date	30-Apr-18
Mapped Activities	1 Point(s)		

Grant Activity - Davis Well Sealing 17-7			
Description			
Category	GROUNDWATER		
Start Date		End Date	
Has Rates and Hours?	Yes		
Actual Results			

Activity Action - State Cost Share			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	sealing of unused sand point well		
Proposed Size / Units	45.00 LINEAR FEET	Lifespan	In Perpetuity
Actual Size/Units	45.00 LINEAR FEET	Installed Date	16-Nov-18
Mapped Activities	1 Point(s)		

**Grant Activity - Fredman group project/Crist - 16-2C**

<b>Description</b>	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.		
<b>Category</b>	STREAMBANK OR SHORELINE PROTECTION		
<b>Start Date</b>	21-Feb-17	<b>End Date</b>	14-Mar-17
<b>Has Rates and Hours?</b>	Yes		
<b>Actual Results</b>	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			
<b>Practice</b>	580 - Streambank and Shoreline Protection	<b>Count of Activities</b>	1
<b>Description</b>	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.		
<b>Proposed Size / Units</b>	200.00 LINEAR FEET	<b>Lifespan</b>	15 Years
<b>Actual Size/Units</b>	150.00 LINEAR FEET	<b>Installed Date</b>	7-Mar-17
<b>Mapped Activities</b>	2 Line(s)		

Final Indicator for Fredman Group Cost Share shoreline stabilization			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	6.8
<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 #29016100		

Final Indicator for Fredman Group Cost Share shoreline stabilization			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	5.78
<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 #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?	Yes		
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.		

Activity Action - Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description	sealing of unused sand point well		
Proposed Size / Units	45.00 LINEAR FEET	Lifespan	In Perpetuity
Actual Size/Units	45.00 LINEAR FEET	Installed Date	30-Sep-17
Mapped Activities	1 Point(s)		

## Grant Attachments

Document Name	Document Type	Description
2017 Cost Share 0 2018 expenditures	Grant	2017 - State Cost-Share Fund (Hubbard SWCD)
2017 Cost Share Amendment EXECUTED	Grant Agreement Amendment	
2017 CostShare	Grant	2017 - State Cost-Share Fund (Hubbard SWCD)
2017 SWCD Programs and Operations Addendum	Grant Agreement	2017 Programs and Operations Addendum - Hubbard SWCD
2017 SWCD Programs and Operations Addendum executed	Grant Agreement	2017 Programs and Operations Addendum - Hubbard SWCD
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/05/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/25/2019
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/29/2017
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 03/30/2018
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/17/2017

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/16/2018
C-S 2017-2 Radniecki Well Sealing	Grant	2017 - State Cost-Share Fund (Hubbard SWCD)
Certification Fredman-Thesing-Crist	Grant	2017 - State Cost-Share Fund (Hubbard SWCD)
Crist papers	Grant	2017 - State Cost-Share Fund (Hubbard SWCD)
FY17 Cost Share Grant Amendment	Grant Agreement Amendment	