



Grant All-Detail Report Cost Share Base 2014

Grant Title - 2014 - State Cost-Share Fund (Hubbard SWCD)

Grant ID - P14-3487

Organization - Hubbard SWCD

Grant Awarded Amount	\$7,761.00	Grant Execution Date	
Required Match Amount	\$1,940.25	Grant End Date	12/31/2016
Required Match %	25%	Grant Day To Day Contact	Julie Kingsley

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$7,665.50	\$7,619.25	\$141.75
Total Match Amount	\$5,555.00	\$6,396.00	\$-841.00
Total Other Funds	\$6,981.50	\$7,366.62	\$-385.12
Total	\$20,202.00	\$21,381.87	\$-1,084.37

*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
2014 - Cost-Share T&A	Technical/Engineering Assistance	Current State Grant	2014 - State Cost-Share Fund (Hubbard SWCD)	\$1,552.00	\$1,523.75	9/15/2015	N
Bob Mallery - shoreland protection	Streambank or Shoreline Protection	Current State Grant	2014 - State Cost-Share Fund (Hubbard SWCD)	\$558.50	\$558.50	10/31/2014	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Bob Mallery - shoreland protection	Streambank or Shoreline Protection	Other Funds	2013 Cost Share Base Grant - Hubbard (SWCD)	\$4,284.00	\$4,284.00	10/31/2014	N
Bob Mallery - shoreland protection	Streambank or Shoreline Protection	Other Funds		\$2,697.50	\$3,082.62	10/13/2014	Y
Knisley Contract #15-2	Wind Erosion	Current State Grant	2014 - State Cost-Share Fund (Hubbard SWCD)	\$484.50	\$466.50	6/26/2015	N
Knisley Contract #15-2	Wind Erosion	Landowner Fund		\$484.50	\$466.50	5/2/2015	Y
Larsen Contract 14-8	Groundwater	Current State Grant	2014 - State Cost-Share Fund (Hubbard SWCD)	\$275.00	\$275.00	1/23/2015	N
Larsen Contract 14-8 Match	Groundwater	Landowner Fund	Match	\$275.00	\$275.00	12/15/2014	Y
Rich Engers 15-1	Wind Erosion	Current State Grant	2014 - State Cost-Share Fund (Hubbard SWCD)	\$679.00	\$679.00	6/26/2015	N
Rich Engers 15-1 Match	Wind Erosion	Landowner Fund		\$679.00	\$720.00	6/3/2015	Y
Shoreland Restoration Contract 14-6 Match	Streambank or Shoreline Protection	Landowner Fund		\$3,726.50	\$4,512.50	11/5/2014	Y
Shoreland Restoration Cost-share 14-6	Streambank or Shoreline Protection	Current State Grant	2014 - State Cost-Share Fund (Hubbard SWCD)	\$3,726.50	\$3,726.50	11/28/2014	N
Walsingham Contract #15-4	Groundwater	Current State Grant	2014 - State Cost-Share Fund (Hubbard SWCD)	\$137.50	\$137.50	9/15/2015	N
Walsingham Contract #15-4	Groundwater	Landowner Fund	Match	\$137.50	\$137.50	8/19/2015	Y
Well Sealing Contract 14-5	Groundwater	Current State Grant	2014 - State Cost-Share Fund (Hubbard SWCD)	\$252.50	\$252.50	10/31/2014	N
Well Sealling Contract 14-5 match	Groundwater	Landowner Fund		\$252.50	\$284.50	9/22/2014	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Size / Unit
580 - Streambank and Shoreline Protection	1	1	0.00 COUNT
351 - Well Decommissioning	3	1	1.00 COUNT
380 - Windbreak/Shelterbelt Establishment	1	9	1,861.00 LINEAR FEET
380 - Windbreak/Shelterbelt Establishment	1	1	1,620.00 LINEAR FEET
342 - Critical Area Planting	1	2	200.00 LINEAR FEET

Indicators Summary

Indicator Name	Total Value	Unit
SEDIMENT (TSS)	1.50	TONS/YR
SOIL (EST. SAVINGS)	5.30	TONS/YR
PHOSPHORUS (EST. REDUCTION)	1.27	LBS/YR

Grant Activity

Grant Activity - 2014 - Cost-Share T&A	
Description	2014 - Cost-Share T&A
Category	TECHNICAL/ENGINEERING ASSISTANCE
Start Date	End Date
Rates and Hours	
Actual Results	

Grant Activity - Bob Mallery - shoreland protection			
Description	Bob Mallery - shoreland protection		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	3-Sep-14	End Date	13-Oct-14
Rates and Hours			
Actual Results	stream bank was stabilized with coir logs and native grasses were planted on the slope.		

Activity Action - Shoreline Restoration			
Practice	342 - Critical Area Planting	Count of Activities	1
Description	Shoreline restoration and stabilization		
Proposed Size / Units	200 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	200 LINEAR FEET	Installed Date	13-Oct-14

Final Indicator for Shoreline Restoration			
Indicator Name	SEDIMENT (TSS)	Value	.73
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Fish Hook River		

Final Indicator for Shoreline Restoration			
Indicator Name	SOIL (EST. SAVINGS)	Value	.73
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Fish Hook River		

Final Indicator for Shoreline Restoration			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.62
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Fish Hook River		

Grant Activity - Knisley Contract #15-2			
Description	Knisley Contract #15-2		
Category	WIND EROSION		
Start Date	1-May-15	End Date	02-May-15
Rates and Hours			
Actual Results	planted lilacs, black cherry, Mt. ash, & white spruce.		

Activity Action - Knisley Contract 15-2			
Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	1
Description	3 rows of 1,620 linear feet of trees		
Proposed Size / Units	1,620 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,620 LINEAR FEET	Installed Date	2-May-15
Final Indicator for Knisley Contract 15-2			
Indicator Name	SOIL (EST. SAVINGS)	Value	1.00
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction System)
Waterbody	Lake Hattie		

Grant Activity - Larsen Contract 14-8			
Description	Larsen Contract 14-8		
Category	GROUNDWATER		
Start Date	9-Dec-14	End Date	15-Dec-14
Rates and Hours			
Actual Results	1- well sealed		

Activity Action - Larsen Well sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description			
Proposed Size / Units	1 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1 COUNT	Installed Date	15-Dec-14

Grant Activity - Larsen Contract 14-8 Match			
Description	Larsen Contract 14-8 Match		
Category	GROUNDWATER		
Start Date		End Date	
Rates and Hours			
Actual Results	50% Match		

Grant Activity - Rich Engers 15-1			
Description	Rich Engers 15-1		
Category	WIND EROSION		
Start Date	1-May-15	End Date	03-May-15
Rates and Hours			
Actual Results	Tree tubes were placed. All trees growing. He has some extra trees so planted and additional row of spruce on the south side of the field.		

Activity Action - Contract 15-1			
Practice	380 - Windbreak/Shelterbelt Establishment	Count of Activities	1
Description	Field Windbreak		
Proposed Size / Units	1,861 LINEAR FEET	Lifespan	10 Years
Actual Size/Units	1,861 LINEAR FEET	Installed Date	2-May-15
Final Indicator for Contract 15-1			
Indicator Name	SOIL (EST. SAVINGS)	Value	2.8
Indicator Subcategory/Units	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	WEPS (Wind Erosion Prediction)

			System)
Waterbody	Field		

Grant Activity - Rich Engers 15-1 Match			
Description	Rich Engers 15-1 Match		
Category	WIND EROSION		
Start Date		End Date	
Rates and Hours			
Actual Results			

Grant Activity - Shoreland Restoration Contract 14-6 Match			
Description	Shoreland Restoration Contract 14-6 Match		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	13-Oct-14	End Date	29-Oct-14
Rates and Hours			
Actual Results	Landowner match was more because they decided to use a better quality lawn edging material and to make the field of rock wider to encompass the whole are of the ice road adding grass seed to the disturbed areas which allowed the whole area up to slopes to drain water away.		

Grant Activity - Shoreland Restoration Cost-share 14-6			
Description	Shoreland Restoration Cost-share 14-6		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	13-Oct-14	End Date	29-Oct-14
Rates and Hours			
Actual Results	replaced ice road with pervious pavers and drainage on sides to control water flow down the slopes and have water directed towards two natural wetlands. The plantings up at the top hold the water and let the sediment come out before going into the lake.		

Activity Action - Shoreland Protection 14-6			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	replaced ice road with steps, retaining wall, native plants and shrubs		
Proposed Size / Units	1 COUNT	Lifespan	10 Years
Actual Size/Units	COUNT	Installed Date	29-Oct-14

Final Indicator for Shoreland Protection 14-6			
Indicator Name	SEDIMENT (TSS)	Value	.77
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	10th Crow Wing Lake		

Final Indicator for Shoreland Protection 14-6			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	.65
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	10th Crow Wing Lake		

Final Indicator for Shoreland Protection 14-6			
Indicator Name	SOIL (EST. SAVINGS)	Value	.77
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (GULLY STABILIZATION)
Waterbody	10th Crow Wing Lake		

Grant Activity - Walsingham Contract #15-4			
Description	Well-sealing		
Category	GROUNDWATER		
Start Date	19-Aug-15	End Date	19-Aug-15
Rates and Hours			
Actual Results	one well sealed		

Activity Action - Walsingham Well Sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description			
Proposed Size / Units	1 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1 COUNT	Installed Date	19-Aug-15

Grant Activity - Well Sealing Contract 14-5			
Description	Well Sealing Contract 14-5		
Category	GROUNDWATER		
Start Date	22-Sep-14	End Date	22-Sep-14
Rates and Hours			
Actual Results	1 unused well was sealed		

Activity Action - Diffley Well sealing			
Practice	351 - Well Decommissioning	Count of Activities	1
Description			
Proposed Size / Units	1 COUNT	Lifespan	In Perpetuity
Actual Size/Units	1 COUNT	Installed Date	22-Sep-14

Grant Activity - Well Sealling Contract 14-5 match			
Description	Well Sealling Contract 14-5 match		
Category	GROUNDWATER		
Start Date	22-Sep-14	End Date	22-Sep-14
Rates and Hours			
Actual Results	Well was deeper than they thought so the cost was more than estimate.		

Grant Attachments

Document Name	Document Type	Description
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/28/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 02/08/2016
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/22/2014
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/14/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 04/16/2015
All Details Report	Workflow Generated	Workflow Generated - All Details Report - 01/26/2016
FY14 SWCD Program and Operations Grant	Grant Agreement	FY 14 SWCD Program and Operations Grants - Hubbard SWCD

Document Name	Document Type	Description
FY14 SWCD Program and Operations Grant executed	Grant Agreement	FY 14 SWCD Program and Operations Grants - Hubbard SWCD