



Grant All-Detail Report CWP 2015

Grant Title - Swan River Headwaters Subwatershed Restoration

Grant ID - P15-5059

Organization - Todd SWCD

Grant Awarded Amount	\$38,650.00	Grant Execution Date	
Required Match Amount	\$0.00	Grant End Date	
Required Match %	0%	Grant Day To Day Contact	Sarah Katterhagen

Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$38,650.00	\$18,450.00	\$20,200.00
Total Match Amount	\$38,650.00	\$23,100.00	\$15,550.00
Total Other Funds	\$0.00	\$0.00	\$0.00
Total	\$77,300.00	\$41,550.00	\$35,750.00

*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 & Reporting	Administration /Coordination	Current State Grant	Swan River Headwaters Subwatershed Restoration	\$2,050.00	\$700.00	12/31/2016	N
Administration & Reporting	Administration /Coordination	Local Fund	Todd SWCD Match	\$2,050.00	\$750.00	12/31/2016	Y
City of Swanville	Streambank or Shoreline Protection	Current State Grant	Swan River Headwaters Subwatershed Restoration	\$10,283.50	\$10,283.50	11/9/2017	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
City of Swanville	Streambank or Shoreline Protection	Local Fund	Match	\$10,283.50	\$10,283.50	11/9/2017	Y
Dogloop Riparian Herbaceous	Streambank or Shoreline Protection	Current State Grant	Swan River Headwaters Subwatershed Restoration	\$4,266.50	\$4,266.50	10/13/2016	N
Dogloop Riparian Herbaceous	Streambank or Shoreline Protection	Landowner Fund	Landowner	\$4,266.50	\$4,266.50	10/13/2016	Y
Shoreline Projects	Streambank or Shoreline Protection	Current State Grant	Swan River Headwaters Subwatershed Restoration	\$13,950.00			N
Shoreline Projects	Streambank or Shoreline Protection	Landowner Fund	project match	\$13,950.00			Y
Technical Assistance & Engineering	Technical/Engineering Assistance	Current State Grant	Swan River Headwaters Subwatershed Restoration	\$5,000.00	\$3,200.00	6/30/2017	N
Technical Assistance & Engineering	Technical/Engineering Assistance	Local Fund	Todd SWCD Match	\$5,000.00	\$1,500.00	6/30/2016	Y
WCTSA Technical Assistance	Technical/Engineering Assistance	Current State Grant	Swan River Headwaters Subwatershed Restoration	\$3,100.00			N
WCTSA Technical Assistance	Technical/Engineering Assistance	Local Fund	Match	\$3,100.00	\$6,300.00	12/31/2016	Y

Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
580 - Streambank and Shoreline Protection	1	1	100 LINEAR FEET	100 LINEAR FEET

Activity Details	Total Action Count	Total Activity Mapped	Proposed Size / Unit	Actual Size / Unit
580 - Streambank and Shoreline Protection	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
SEDIMENT (TSS)	39.60	TONS/YR
Total Suspended Solids (TSS)	38.25	Mg/L
PHOSPHORUS (EST. REDUCTION)	71.91	LBS/YR
SOIL (EST. SAVINGS)	77.85	TONS/YR

Grant Activity

Grant Activity - Administration & Reporting			
Description	Administration & Reporting		
Category	ADMINISTRATION/COORDINATION		
Start Date		End Date	
Has Rates and Hours?	No		
Actual Results	Admin and reporting were completed from project initiation through 2016. One project was processed and cost shared.		

Grant Activity - City of Swanville			
Description	City of Swanville		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date		End Date	09-Nov-17
Has Rates and Hours?	No		
Actual Results	City of Swanville park project was designed and installed as planned.		

Activity Action - Little Swan Lake Park project			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	project to stabilize shoreline and divert stormwater runoff was completed.		
Proposed Size / Units	1.00 COUNT	Lifespan	15 Years
Actual Size/Units	1.00 COUNT	Installed Date	9-Aug-17
Mapped Activities	1 Line(s)		

Final Indicator for Little Swan Lake Park project			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	33.66
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Little Swan Lake		
Final Indicator for Little Swan Lake Park project			
Indicator Name	SEDIMENT (TSS)	Value	39.60
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Little Swan Lake		
Final Indicator for Little Swan Lake Park project			
Indicator Name	SOIL (EST. SAVINGS)	Value	39.60
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Little Swan lake		

Grant Activity - Dogloop Riparian Herbaceous

Description	This shoreland project replaced a number of failing features along Big Swan Lake such as retaining walls, sloughing shoreline, and rerouted rainwater runoff from sensitive areas. Rip-rap was installed, roof gutters and piping, and native planting to replace steep turf along lake.		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	3-Oct-16	End Date	13-Oct-16
Has Rates and Hours?	No		
Actual Results	Project was installed as planned with rip-rap, gutters, and native plantings along the lake shore.		

Activity Action - Shoreline Restoration			
Practice	580 - Streambank and Shoreline Protection	Count of Activities	1
Description	100 linear feet of shoreline were restored to a stabile condition.		
Proposed Size / Units	100.00 LINEAR FEET	Lifespan	15 Years
Actual Size/Units	100.00 LINEAR FEET	Installed Date	13-Oct-16
Mapped Activities	1 Line(s)		

Final Indicator for Shoreline Restoration			
Indicator Name	SOIL (EST. SAVINGS)	Value	38.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) TONS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Big Swan		

Final Indicator for Shoreline Restoration			
Indicator Name	Total Suspended Solids (TSS)	Value	38.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) Mg/L	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Big Swan Lake		

Final Indicator for Shoreline Restoration			
Indicator Name	PHOSPHORUS (EST. REDUCTION)	Value	38.25
Indicator Subcategory/Units	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	Calculation Tool	BWSR CALC (STREAM & DITCH STABILIZATION)
Waterbody	Big Swan		

Grant Activity - Shoreline Projects		
Description	Shoreline Projects	
Category	STREAMBANK OR SHORELINE PROTECTION	
Start Date		End Date
Has Rates and Hours?	No	
Actual Results		

Grant Activity - Technical Assistance & Engineering		
Description	Technical Assistance & Engineering	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Has Rates and Hours?	No	
Actual Results	One project was completed and several more were worked on during this period.	

Grant Activity - WCTSA Technical Assistance		
Description	WCTSA Technical Assistance	
Category	TECHNICAL/ENGINEERING ASSISTANCE	
Start Date		End Date
Has Rates and Hours?	No	
Actual Results	WCTSA work on project installed and on future projects being designed.	

Grant Attachments

Document Name	Document Type	Description
Signed agreement	Grant	Swan River Headwaters Subwatershed Restoration