



## Grant All-Detail Report Cost Share Base 2014

**Grant Title** - 2014 - State Cost-Share Fund (Mille Lacs SWCD)

**Grant ID** - P14-5190

**Organization** - Mille Lacs SWCD

<b>Grant Awarded Amount</b>	<b>\$6,944.00</b>	<b>Grant Execution Date</b>	
<b>Required Match Amount</b>	\$1,736.00	<b>Grant End Date</b>	12/31/2016
<b>Required Match %</b>	25%	<b>Grant Day To Day Contact</b>	Susan Shaw

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$6,944.00	\$6,944.00	\$0.00
Total Match Amount	\$2,000.00	\$2,000.00	\$0.00
Total Other Funds	\$17,157.38	\$17,157.38	\$0.00
<b>Total</b>	<b>\$26,101.38</b>	<b>\$26,101.38</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
2014 Cost-share Base Grant TA	Technical/Engineering Assistance	Current State Grant	2014 - State Cost-Share Fund (Mille Lacs SWCD)	\$1,297.22	\$1,297.22	11/12/2014	N
Wheatley Shoreland protection	Streambank or Shoreline Protection	Current State Grant	2014 - State Cost-Share Fund (Mille Lacs SWCD)	\$5,646.78	\$5,646.78	11/12/2014	N

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
Wheatley Shoreland protection	Streambank or Shoreline Protection	Landowner Fund	landowner match, Wheatley for FY2014	\$2,000.00	\$2,000.00	11/12/2014	Y
Wheatley Shoreland protection	Streambank or Shoreline Protection	Other Funds	2012 cost share base grant - mille lacs (swcd)	\$5,734.74	\$5,734.74	11/12/2014	N
Wheatley Shoreland protection	Streambank or Shoreline Protection	Other Funds	2013 cost share base grant - mille lacs (swcd)	\$7,221.60	\$7,221.60	11/12/2014	N
Wheatley Shoreland protection	Streambank or Shoreline Protection	Other Funds	landowner match for FY13	\$2,256.00	\$2,256.00	11/12/2014	Y
Wheatley Shoreland protection	Streambank or Shoreline Protection	Other Funds	landowner match for FY2012, Wheatley	\$1,945.04	\$1,945.04	11/12/2014	Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Size / Unit
148 - EROSION CONTROL	1	3	0.00

### Indicators Summary

Indicator Name	Total Value	Unit
PHOSPHORUS (EST. REDUCTION)	21.74	LBS/YR

## Grant Activity

Grant Activity - 2014 Cost-share Base Grant TA	
Description	2014 Cost-share Base Grant TA
Category	TECHNICAL/ENGINEERING ASSISTANCE
Start Date	End Date
Rates and Hours	
Actual Results	

Grant Activity - Wheatley Shoreland protection			
Description	<p>Wheatley Shoreland Protection - Restoring badly approx. 100" of severely eroded shoreline on the West Branch of the Rum River.</p> <p>This project restored approximately 120 linear feet of severely eroded shoreline by installing a toe wood bed and creating a bench constructed of footer logs, rood wod logs, and filler material. Backfill came from excavated point bar material. A soil wrap was constructed from point bar material and erosion control fabric on top of this bench. Live willow and Redosier dogwood brush was installed between the bench and the soil wrap. Live stakes of willow and Redosier dogwood and native grasses, sedges and forbs were planted into the bench and adjoining upland buffer area. The channel bed was re-shaped after removal of the point bar material and a pool was created to restore fish habitat</p>		
Category	STREAMBANK OR SHORELINE PROTECTION		
Start Date	27-Oct-14	End Date	12-Nov-14
Rates and Hours			
Actual Results	Survey had been complete. Engineers are currently working on restoration design. Contractor low bid came in approx. \$9,000 over TSA engineer cost estimate. Currently negotiating with contractors and engineer to investigate possible cost savings. DNR and COE permits have been granted. Working on an invasive species permit. 11/8/14 project is complete.		

Activity Action - Wheatley Shoreline Protection			
Practice	148 - EROSION CONTROL	Count of Activities	1
Description	Shoreline restoration		
Proposed Size / Units	100	Lifespan	10 Years
Actual Size/Units		Installed Date	

Final Indicator for Wheatley Shoreline Protection			
<b>Indicator Name</b>	PHOSPHORUS (EST. REDUCTION)	<b>Value</b>	21.74
<b>Indicator Subcategory/Units</b>	WATER POLLUTION (REDUCTION ESTIMATES) LBS/YR	<b>Calculation Tool</b>	BWSR CALC (STREAM & DITCH STABILIZATION)
<b>Waterbody</b>	West Branch of the Rum River		

### Grant Attachments

Document Name	Document Type	Description
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/29/2014
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 03/20/2014
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 12/18/2014
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/05/2015
<b>FY14 SWCD Program and Operations Grant</b>	Grant Agreement	FY 14 SWCD Program and Operations Grants - Mille Lacs SWCD
<b>FY14 SWCD Program and Operations Grant executed</b>	Grant Agreement	FY 14 SWCD Program and Operations Grants - Mille Lacs SWCD
<b>Mille Lacs final closeout FY 14 cost share</b>	Grant	2014 - State Cost-Share Fund (Mille Lacs SWCD)
<b>Wheatley Project Summary</b>	Grant	2014 - State Cost-Share Fund (Mille Lacs SWCD)