



## Grant All-Detail Report 2013 - Clean Water Assistance Grant

**Grant Title** - 2013 - Clean Water Assistance Grant - Polk, West (SWCD)

**Grant ID** - C13-3799

**Organization** - Polk, West SWCD

<b>Grant Awarded Amount</b>	<b>\$208,610.00</b>	<b>Grant Execution Date</b>	
<b>Required Match Amount</b>	\$52,152.50	<b>Grant End Date</b>	1/1/2020
<b>Required Match %</b>	25%	<b>Grant Day To Day Contact</b>	

### Budget Summary

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$208,610.00	\$208,610.00	\$0.00
Total Match Amount	\$59,153.00	\$82,629.98	\$-23,476.98
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$267,763.00</b>	<b>\$291,239.98</b>	<b>\$-23,476.98</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
Burnham Creek Watershed Restoration Project, Phase 1	Streambank or Shoreline Protection	Current State Grant	2013 - Clean Water Assistance Grant - Polk, West (SWCD)	\$176,180.00	\$176,180.00	12/24/2014	N
Burnham Creek Watershed Restoration Project, Phase 1	Streambank or Shoreline Protection	Local Fund	CWF Red Lake Watershed District - Cash Match	\$52,153.00	\$73,832.44	12/24/2014	Y

Activity Name	Activity Category	Source Type	Source Description	Budgeted	Spent	Last Transaction Date	Matching Fund
CWF West Polk SWCD Grant Administration	Administration /Coordination	Current State Grant	2013 - Clean Water Assistance Grant - Polk, West (SWCD)	\$10,430.00	\$10,430.00	12/24/2014	N
CWF West Polk SWCD Project Development	Project Development	Current State Grant	2013 - Clean Water Assistance Grant - Polk, West (SWCD)	\$4,000.00	\$4,000.00	12/24/2014	N
CWF West Polk SWCD Project Development	Project Development	Local Fund	CWF West Polk SWCD In-kind Contribution	\$1,000.00	\$2,020.00	12/24/2014	Y
CWF West Polk SWCD Technical Assistance and Engineering	Technical/Engineering Assistance	Current State Grant	2013 - Clean Water Assistance Grant - Polk, West (SWCD)	\$18,000.00	\$18,000.00	12/24/2014	N
CWF West Polk SWCD Technical Assistance and Engineering	Technical/Engineering Assistance	Local Fund	CWF West Polk SWCD In-kind Contribution	\$6,000.00	\$6,777.54	12/24/2014	Y

### Activity Details Summary

Activity Details	Total Action Count	Total Activity Mapped	Size / Unit
584 - Stream Channel Stabilization	1	1	10,000.00 LINEAR FEET

### Indicators Summary

Indicator Name	Total Value	Unit
SOIL (EST. SAVINGS)	117.00	TONS/YR

## Grant Activity

### Grant Activity - Burnham Creek Watershed Restoration Project, Phase 1

<b>Description</b>	<p>The Red Lake Watershed District will partnership with the West Polk Soil and Water Conservation District on an erosion control project. This project is phase 1 of the Burnham Creek Sub-Watershed Plan which consists of a total of 3 phases. Phase 1 = stream restoration, installation of stream rock weirs, drop structure modification, extraction of sediment load by road crossing pipes and side water inlets. Phase 2 = conduct a technical needs assessment on the lower region of the Burnham Creek channel. Phase 3 = installation of those needs identified in the technical needs assesmnet conducted in Phase 2.</p> <p>Phase 1 concentrates on a portion of the upper end of the Burnham Creek Channel, located in T148N R46W, sections 11, 13, &amp; 14, Russia Twp., West Polk County MN, for a total length of 2 miles, (approx. 10,708 feet). Severe down cutting of the bottom of the channel has been occurring over the past 20 years. This is causing bank failure; sediment has block 18 side water inlet pipes and several road crossings, and restricting flow through the culverts. An estimated total loss of soil is approximately 117 tons per year. This “loss” is adding to the existing poor water quality, reduced flows, causing crop loss and localized flooding, damaging roads and inhibiting fish life.</p> <p>A series of rock weirs, no less than eight, will be placed at the optimum locations which would flatten out and stabilize the grade.</p>		
<b>Category</b>	STREAMBANK OR SHORELINE PROTECTION		
<b>Start Date</b>	1-Mar-13	<b>End Date</b>	31-Dec-15
<b>Rates and Hours</b>			
<b>Actual Results</b>			

### Activity Action - Burnham Creek Watershed Restoration Project

<b>Practice</b>	584 - Stream Channel Stabilization	<b>Count of Activities</b>	1
<b>Description</b>	<p>April - May 2013 - Survey conducted</p> <p>May-June 2013 - Preliminary survey to present</p> <p>Fall 2013 - anticipated start of construction</p>		
<b>Proposed Size / Units</b>	LINEAR FEET	<b>Lifespan</b>	25 Years
<b>Actual Size/Units</b>	10,000 LINEAR FEET	<b>Installed Date</b>	1-Mar-13
<b>Final Indicator for Burnham Creek Watershed Restoration Project</b>			
<b>Indicator Name</b>	SOIL (EST. SAVINGS)	<b>Value</b>	117
<b>Indicator Subcategory/Units</b>	WIND EROSION (REDUCTION ESTIMATES) TONS/YR	<b>Calculation Tool</b>	BWSR CALC (STREAM & DITCH STABILIZATION)

Waterbody

**Grant Activity - CWF West Polk SWCD Grant Administration**

<b>Description</b>	Administration of the Project will be done by West Polk SWCD District Manager, Nicole Bernd. This includes time (timesheets) and financial (vouchers) tracking, review billings, review and approve project costs and payments, grant payment requests in increments of 50%-40%-10%, BWSR required reporting for the project in ELINK and all other web reporting. Project promotion before, during and after construction. West Polk SWCD will be the contact for the reconciliation and verification of project installation and cost.		
<b>Category</b>	ADMINISTRATION/COORDINATION		
<b>Start Date</b>	1-Mar-13	<b>End Date</b>	31-Dec-15
<b>Rates and Hours</b>			
<b>Actual Results</b>			

**Grant Activity - CWF West Polk SWCD Project Development**

<b>Description</b>	<p>West Polk SWCD will develop cost share contract to be signed by the Red Lake Watershed District as the operator, which will identify the location of project area, access to the project site for inspections and indication of project construction funding sources. The West Polk SWCD, WCA Coordinator, Nicole Bernd, will partake in the permitting process in accordance with the MN Wetland Conservation Act Rule 8420.00.</p> <p>Red Lake Watershed District Activities in this category will be – contacting landowner’s regarding this project. Providing project overview for landowners and contacting landowners on the nature and extent of this project. The Red Lake Watershed District will conduct the contractor selection and contract process, complete project contractual duties which could include hearing notices, contractor agreements, bidding, etc. The Red Lake Watershed District will also obtain all required permits.</p>		
<b>Category</b>	PROJECT DEVELOPMENT		
<b>Start Date</b>	1-Mar-13	<b>End Date</b>	31-Dec-15
<b>Rates and Hours</b>			
<b>Actual Results</b>			

## Grant Activity - CWF West Polk SWCD Technical Assistance and Engineering

<b>Description</b>	<p>Red River Valley Conservation Service Area, Professional Engineer (licensed in the State of Minnesota) Jim Hest will be the primary project engineer. Hest would be developing the project Standards and Specifications, Operational and Maintenance Plan, Inspection Plan, reviewing preliminary engineering reports and developing final engineering and construction plans and final construction approval.</p> <p>West Polk District Technician, Duane Steinbrink, would be doing field investigations, assist in site surveying and preliminary engineering and construction inspection and close-out.</p> <p>Red Lake Watershed District Ditch Inspector, Gary Lane, would be doing field investigations, assist in site surveying and preliminary engineering and construction inspection and close-out.</p>		
<b>Category</b>	TECHNICAL/ENGINEERING ASSISTANCE		
<b>Start Date</b>	1-Mar-13	<b>End Date</b>	31-Dec-13
<b>Rates and Hours</b>			
<b>Actual Results</b>			

## Grant Attachments

Document Name	Document Type	Description
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 02/18/2014
<b>All Details Report</b>	Workflow Generated	Workflow Generated - All Details Report - 01/07/2014
<b>Burnham Creek Phase I Disbursement Journal</b>	Grant	2013 - Clean Water Assistance Grant - Polk, West (SWCD)
<b>Disbursement Journal CWF13-125 2-05-13</b>	Progress	Progress Dated - 01/07/2014
<b>grant_app_general-added.rpt</b>	Grant	2013 - Clean Water Assistance Grant - Polk, West (SWCD)