



2011 - Shoreland Improvement - Scott (COUNTY)

Fund Report

Scott

Fund Information

Fund Name	Fund Year	Budgeted	Spent	Date Last Spent
2011 - Shoreland Improvement - Scott (COUNTY)	2011	\$15,000.00	\$0.00	
Starting Balance:		\$15,000.00		
Balance Remaining:		\$15,000.00		
Other funds used with this fund.				
Scott WMO	2011	\$5,000.00	\$0.00	02/13/2012
	Subtotal:	\$5,000.00	\$0.00	
	Total:	\$20,000.00	\$0.00	

Land & Water Projects Summary

Amount spent on L&W Projects.

	Budgeted	Spent
Total:	\$15,000.00	\$0.00

BMP Summary

BMP Name	BMPs entered	BMPs installed*	Linear Ft.	Total Acres	Mapped BMPs

Totals:

*Note: BMPs entered in eLINK are considered to be "installed on the ground" if an "actual completion date" has been entered for the project.

Indicator Summary

Total pollution reduction estimates for all projects by category.

	<u>Value</u>	<u>Unit</u>
-Water Pollution (Reduction Estimates)		
Phosphorus (est. reduction)	11.00	Lbs/Yr

Project: 2011 Cedar Lake FRP Shoreline Improvements

Project Number: 2011-CWF Cedar Lake F
Primary Cooperator: Scott WMO - Paul Nelson
Primary Practice: Streambank of Shoreland Protection

Approval Date:
Start Date:
Completion Date:

Description

This project will stabilize 900 feet of eroding shoreline along Cedar Lake at the Cedar Lake Farm Regional Park in Scott County. The following tasks/timeline will be used for this project:

- 1.) Summer 2011 site visit with Parks, WMO and Shawn Tracy, Landscape Restoration Specialist (Anoka SWCD) to review preliminary design. Shawn to finalize design by fall 2011, with Emily Javens (Scott SWCD Engineer) reviewing. Since the main goals of the project are to stabilize soil erosion and improve water quality we have chosen 20 species diversity for the design. (Cost of this task will be paid for by Scott WMO and no grant \$).
- 2.) Fall 2011 - Design will go out for construction bid. Potential vendors: Great River Greening, Natural Shore Technologies, AES, others may be added. We will require in the bid process that the BWSR document "Native Vegetation Establishment and Enhancement Guidelines" be followed for seed source. (Administration cost for the bid process will be paid for by the Scott WMO, no grant \$ will be used).
- 3.) 2011/2012 Winter/spring - Construction (labor & materials)/establishment of the project. After establishment of the site, a sign will be created describing the project and permanently posted at the site for the public.

As stated in the application along with their qualifications; project partners will be: Scott WMO (Melissa Bokman - PM), Scott County Parks (Patricia Freeman), Scott SWCD (Emily Javens, P.E.). Emily Javens, P.E. will review and sign off on the final design. In addition, Shawn Tracy, Landscape Restoration Specialist (Anoka Conservation District) will give the final technical assistance to finalize the design. Shawn works with a variety of urban conservation practices that manage our area's natural resources, all aimed toward the restoration of watersheds and their habitats. He works primarily in the areas of stormwater best management practices, low-impact design and lakeshore and streambank restoration.

Actual Results

8/1/11 - Two scheduled site visits to the park were cancelled due to weather. Site visit scheduled in September to review concept plan and to finalize design by fall 2011. Will be choosing a contractor in September for construction.

1/23/12 - have a draft RFP ready to send out to potential consultants, have just been waiting to hear from a landowner on potential sources of cedar trees on their property to use for the project. Part of the design which was approved by Shawn Tracy and Emily Javens fall of 2011, is a cedar tree revetment. To know if having to buy trees will be a cost of the proposal is critical to the overall cost. Goal is to have that cedar tree source known by 1/31/12, then send out the RFP.

Comments

Grant \$\$ and match will all be used for construction/establishment. Any staff time for tasks 1 & 2 will be outside the grant.

<u>BMP(s)</u>	<u>POLLUTION REDUCTION ESTIMATE(s)</u>
0.	-Water Pollution (Reduction Estimates)
None	Phosphorus (est. reduction) 11.00 Lbs/Yr

<u>FUND(s)</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Date Last Spent</u>
1. Scott WMO	5,000.00	0.00	
2. 2011 - Shoreland Improvement - Scott (COUNTY)	15,000.00	0.00	
Totals:	20,000.00	0.00	