



Grant Progress Report

Accelerated Implementation Grant 2025

Grant Title: Reeds Lake Sub-watershed Assessment and Ravine Stabilization.

Grant ID: C25-0219

Grant Award (\$): \$76,500.00

Grant Execution Date: 03/19/2025

Grantee: Waseca SWCD

Required Match (%): 10

Grant End Date: 12/31/2027

Fiscal Agent: Waseca SWCD

Required Match (\$): \$7,650.00

Grant Day-to-Day Contact: Mark Schaetzke

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$76,500.00	\$0.00	\$76,500.00
Match Funds	\$7,650.00	\$0.00	\$7,650.00
Other Funds	\$0.00	\$0.00	\$0.00
Total	\$84,150.00	\$0.00	\$84,150.00

*Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.

Project Abstract	<p>This project includes two activities that direct future implementation activities for the protection of Reeds Lake, a priority lake within Waseca County. Activity 1 will result in a targeted subwatershed assessment (SWA) and implementation plan. Activity 2 will result in pre-planning and a preliminary design plans for a stabilization project to address a significant ravine along the north side of the lake that delivers excessive sediment and phosphorus to the lake.</p> <p>The SWA in Activity 1 will identify the implementation actions that will provide the highest level of water quality improvement for Reeds Lake, positioning the County, SWCD, and other partners for success in applying for implementation funding in the future. Basic concept designs will be developed for the top 5 projects included in the final SWA. A BATHTUB study will be completed for Reeds Lake to develop lake-specific internal and external loading goals, which will put this lake on the path to a comprehensive reduction plan. The final deliverable will include design, installation, and maintenance costs annualized across the project lifespan (estimated between 10-30 years for each project). Projects will be ranked in priority order based on cost and</p>
-------------------------	---

benefits using this information.

Activity 2 will involve professional engineering assistance to determine feasible stabilization options for an actively eroding ravine. Stakeholders will review the potential options and pursue a preferred option to obtain a preliminary design and pollutant reduction estimates to be able to make informed decisions on future funding sources and implementation steps.

Proposed Measurable Outcomes

The SWA will contain a prioritized implementation plan, modeling results, a summary of landowner conversations/engagement, project locations, BATHTUB model, basic concept designs, and any additional relevant information. The ravine pre-project design and plan will include a site reconnaissance survey, geotechnical assessment, an engineering analysis, and preliminary design plan sheets and specifications, a permitting plan, and the engineer’s estimate of probable cost.

Budget Details

<i>Activity Name</i>	<i>Category</i>	<i>Source Type</i>	<i>Source Description</i>	<i>Budgeted</i>	<i>Spent</i>	<i>Balance Remaining</i>	<i>Match Fund?</i>
Reeds Lake Sub-watershed Assessment	Planning and Assessment	Local Fund	SWCD funds	\$2,650.00		\$2,650.00	Y
Administration/Coordination	Administration/Coordination	Current State Grant	Reeds Lake Sub-watershed Assessment and Ravine Stabilization.	\$5,000.00		\$5,000.00	N
Reeds Lake Sub-watershed Assessment	Planning and Assessment	Current State Grant	Reeds Lake Sub-watershed Assessment and Ravine Stabilization.	\$37,000.00		\$37,000.00	N
Reeds Lake Ravine Engineering	Technical/Engineering Assistance	Current State Grant	Reeds Lake Sub-watershed Assessment and Ravine Stabilization.	\$34,500.00		\$34,500.00	N
Reeds Lake Sub-watershed Assessment	Planning and Assessment	Landowner Fund	Landowner and lake association funds	\$2,000.00		\$2,000.00	Y
Reeds Lake Ravine Engineering	Technical/Engineering Assistance	Landowner Fund	Landowner funds	\$3,000.00		\$3,000.00	Y

Grant Activities

Activity Name: Administration/Coordination						
Activity Category: Administration/Coordination					Staff time?: Yes	
Description: Administration/Coordination necessary to fulfil the grant requirements. Completed by Waseca SWCD.						
Budget Details						
<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Reeds Lake Sub-watershed Assessment and Ravine Stabilization.	\$5,000.00		\$5,000.00		N

Activity Name: Reeds Lake Ravine Engineering						
Activity Category: Technical/Engineering Assistance					Staff time?: No	
Description: Reeds Lake Ravine preliminary design including site reconnaissance survey, geotechnical assessment, engineering analysis, and feasibility study. Waseca SWCD plans to hire a private engineering firm to complete this entire activity and that a professional engineer will be involved.						
Budget Details						
<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Reeds Lake Sub-watershed Assessment and Ravine Stabilization.	\$34,500.00		\$34,500.00		N
Landowner Fund	Landowner funds	\$3,000.00		\$3,000.00		Y

Activity Name: Reeds Lake Sub-watershed Assessment

Activity Category: Planning and Assessment

Staff time?: No

Description: Sub-watershed assessment for Reeds Lake including sub-watershed selection, sub-watershed assessment, treatment analysis, cost analysis, evaluation and ranking, landowner engagement, and report writing. Waseca SWCD anticipates hiring a third party consultant with experience developing lake assessments to complete the majority of this activity. SWCD anticipates completing landowner engagement and compiling technical information from the consultant.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Current State Grant	Reeds Lake Sub-watershed Assessment and Ravine Stabilization.	\$37,000.00		\$37,000.00		N
Landowner Fund	Landowner and lake association funds	\$2,000.00		\$2,000.00		Y
Local Fund	SWCD funds	\$2,650.00		\$2,650.00		Y