

Redwood Falls 8/9 Grade Stabilization & Terraces (Redwood County)



GRANT PERIOD:

From: August 11, 2023 To: Dec. 31, 2025

Grant Revenues

\$ 70,107.00 1st Installment (50%) \$ 56,085.00 2nd Installment (40%) \$ 3rd Installment (10%) \$126,192.00 TOTAL REVENUES

Local Match Provided \$55,249.43

Total Grant **Expenditures**

TOTAL EXPENDITURE	\$ 170,383.58
Engineering	\$ 338.00
Flowage Easement & Recording Fee	\$ 1,646.00
Construction - Terraces	\$106,179.08
Construction - Grade Stabilization	\$ 62,220.50

PROJECT CONTACT:

Kerry Netzke, Executive Director Area II MN River Basin Projects 1424 East College Drive Suite 300 Marshall, MN 56258 (507) 537-6369 kerry.netzke@area2.org

Project Title: WATER QUALITY & STORAGE GRANT (PILOT) CONTRACT NO. C23-0019 \$140,214.00



Project Description

The Water Quality & Storage Program was established to provide financial assistance to local units of government and governmental organizations to control water volume and rates to protect infrastructure, improve water quality and related public benefits, and mitigate climate change impacts. This program was authorized by Minnesota Session Laws 2021, Article 3, Section 3, Sub 2.

These projects, constructed in Fall 2023, involved the construction of an earthen grade stabilization structure, and a series of 6 terraces, directly contributing to the Cottonwood River. These projects will decrease the 100-year storm flow by 45.8% (cfs) and will store 55.30 acre-feet of floodwaters for 18 hours. A reduction of 2,229.86 tons/year of sediment (TSS), 2,248.61 lbs/yr of phosphorus and 2,104.86 tons/yr of soil savings will be realized.

These projects provide **11.94**% towards the 18,674 tons/yr reduction needed for this subwatershed!



