



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

**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
 - 4,157.83 returned grant funds
\$122,034.17 TOTAL REVENUES

Local Match Provided **\$57,549.44**

Total Expenditures

Construction - Grade Stabilization	\$ 62,220.50
Construction - Terraces	\$106,179.08
Support Tile	\$ 9,200.03
Flowage Easement & Recording Fee	\$ 1,646.00
Engineering	\$ 338.00
TOTAL PROJECT EXPENDITURE	\$ 179,583.61

PROJECT CONTACT:

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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, and Support Tile installed in Spring 2024, 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!

