



# Surface Water – Rum River Revetments

## Project Profile

### Riverbank Stabilization 2025 Rum River Revetments

Anoka County, MN

#### Project Summary

Cedar tree revetments are a cost-effective bioengineering practice for stabilizing actively eroding riverbanks. Excessive erosion along riverbanks threatens property, contributes sediment and nutrients to the receiving water body, and eliminates wildlife habitat. The Anoka Conservation District (ACD) staff, in partnership with the Conservation Corps of Minnesota & Iowa (CCMI), installed multiple sections of cedar tree revetments along the Rum River in 2025. 546 feet of revetment was installed at Rum River North Regional Park across two project sites, and 314 feet of revetment was installed within Rum Central Regional Park across two sites.

Erosion at each site, dominated by bank undercutting, was in the early stages of becoming a more serious issue. Installation of these revetments and native bare-root plantings will slow or stop erosion and reduce the likelihood of a much larger, more expensive project in the future. Brush bundles, constructed on-site using cedar limbs, were installed throughout the revetments to provide additional soft armoring.

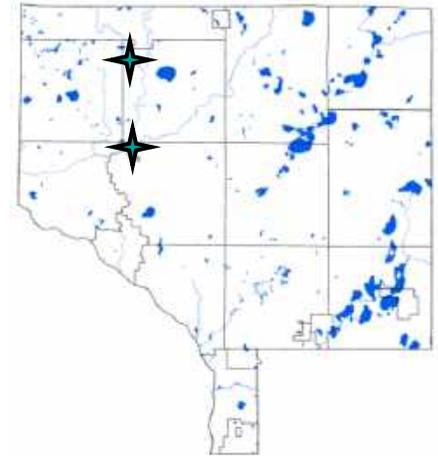
Funding for this project was provided from a Conservation Partners Legacy grant, a CCMI crew labor grant funded from the Clean Water, Land, and Legacy Amendment, and the Anoka County Parks Department. ACD provided project management and construction oversight throughout the process.



Rum North Park Pre-project Conditions



Rum North Park After Installation



#### Project Specifications

Date Installed .....Summer/Fall 2025  
Project Area..... 860 Ln/ft.

#### Project Benefits

TSS Reduction.....25.3 tons/year  
TP Reduction ..... 21.5lbs/year

#### Project Expenses

Supplies/Materials ..... \$7,713.52  
Construction..... \$32,917.00  
Total ..... \$40,630.52

#### Project Partners & Funding

CCMI Crew Grant..... \$17,080.00  
Tree Donations ..... \$3,909.09  
Conservation Partners Legacy \$19,641.45  
Total ..... \$40,630.52



Anoka County  
MINNESOTA

Respectful, Innovative, Fiscally Responsible

