



Project Title: WATER QUALITY & STORAGE GRANT (PILOT)
CONTRACT NO. C22-5550 \$94,723.84

**Custer 10
 Floodwater
 Retention
 (Lyon County)**



GRANT PERIOD:
 From: August 1, 2022
 To: Dec. 31, 2024

Grant Revenues

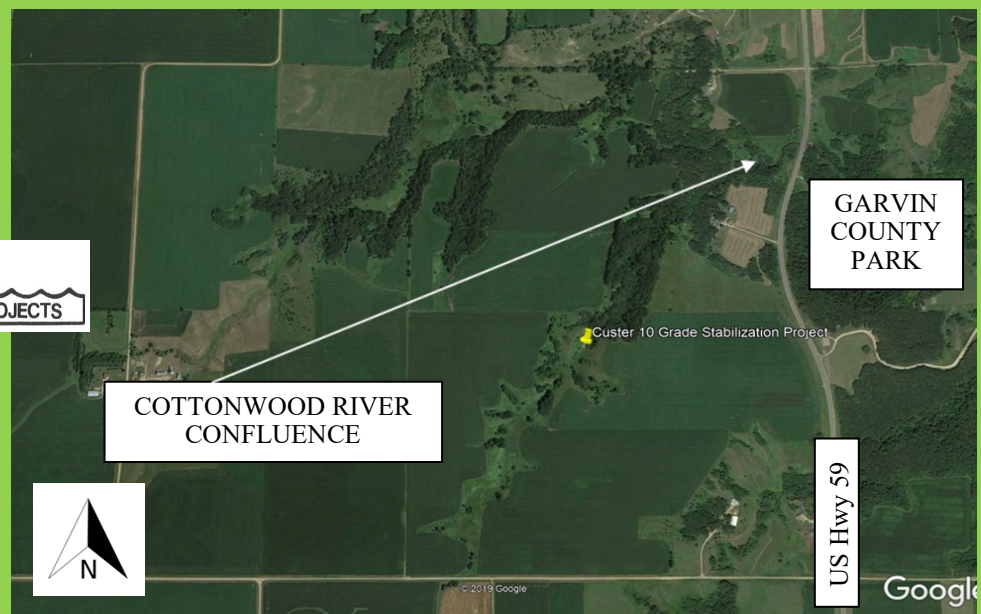
\$ 47,361.92 1st Installment (50%)
\$ 37,889.54 2nd Installment (40%)
\$ 9,472.38 3rd Installment (10%)
\$ 94,732.84 **TOTAL GRANT**

Local Match Provided **\$31,565.62**

Total Grant Expenditures

Construction	\$109,588.02
Wetland Mitigation	\$ 13,296.13
Flowage Easement	\$ 2,000.00
Engineering	\$ 1,414.31
TOTAL EXPENDITURE	\$ 126,298.46

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 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.

This project, constructed in 2023, involved the construction of an earth-
 en grade stabilization structure upon an unnamed stream, approximately
 1/4 mile from the Cottonwood River. The project will decrease the 100-
 year storm flow by 45.8% (181 cfs) and will store 30.4 acre-feet of flood-
 waters for 18 hours. A reduction of 213 tons/year of sediment (TSS) will
 be realized. Life expectancy using this project is at least 50 years.



A drone video of the construction activities by D&G Excavating is available on Area II's website:

<https://area2.org/other-projects>
 and scroll down to VIDEO-CUSTER 10-WATER QUALITY & STORAGE