



**Project Title: WATER QUALITY & STORAGE GRANT (PILOT)**  
**CONTRACT NO. C22-5550      \$94,724**

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



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

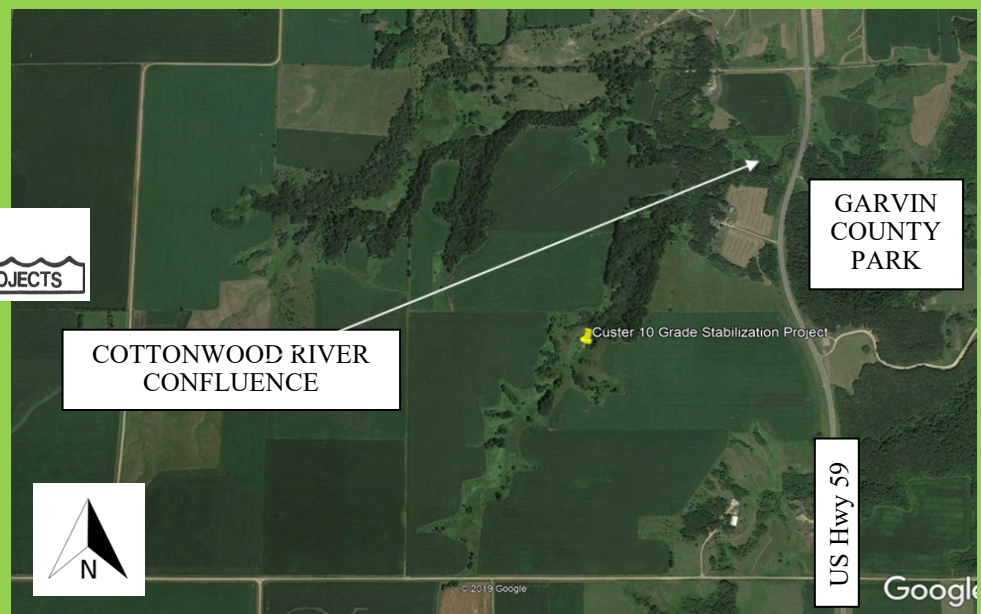
**Grant Revenues**  
 (as of December 31, 2022)

**\$ 47,362** 1st Installment (50%)  
 2nd Installment (40%)  
 3rd Installment (10%)

**Grant Expenditures**  
 (as of December 31, 2022)

Construction	
Wetland Mitigation	\$9,972.09
Flowage Easement	
Engineering	
<b>TOTAL EXPENDITURE (to date)</b>	<b>\$ 9,972.09</b>

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**Project Description**

The Water Quality and 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.

The project involves the construction of a 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 floodwaters for 18 hours. NRCS "Pond" Design Standards for were used for the design with hydraulic and hydrologic modeling using HydroCAD. Life expectancy using this project is at least 50 years.

Grant budget includes: Construction \$74,902.87, Wetland Mitigation \$14,570.97, Flowage Easement \$1,500.00, and Engineering \$3,750.00. 25% local match to the grant is required.

