



Grant Progress Report

Multipurpose Drainage Management 2024

Grant Title: 2024 Wright Joint Ditch 15 Wetland Creation

Grant ID: C24-0190

Grantee: Wright SWCD

Fiscal Agent: Wright SWCD

Grant Day-to-Day Contact: Luke Johnson

Grant Award (\$): \$500,000.00

Required Match (%): 10

Required Match (\$): \$50,000.00

Grant Execution Date: 05/02/2024

Grant End Date: 12/31/2026

	Total Budgeted	Total Spent	Balance Remaining*
Grant Funds	\$500,000.00	\$391,016.31	\$108,983.69
Match Funds	\$105,000.00	\$0.00	\$105,000.00
Other Funds	\$50,000.00	\$45,000.00	\$5,000.00
Total	\$655,000.00	\$436,016.31	\$218,983.69

*Grant balance remaining is the difference between the Awarded Amount and the Spent Amount. Other values compare budgeted and spent amounts.

Project Abstract	<p>The Wright Soil and Water Conservation District (SWCD), in partnership with the Wright County Drainage Authority and the City of Cokato, proposes to prevent significant sediment erosion and provide peak flow reductions at the outlet to County Ditch 7, immediately prior to entering Joint Ditch 15. County Ditch 7 begins at Pittman Ave SW then flows southeast through the City of Cokato before entering a city tile system that outlets adjacent to Joint Ditch 15. Joint Ditch 15 starts in Stockholm Township, flowing northeast until it runs along the south and east boundaries of the City of Cokato before terminating into Sucker Creek, a public water impaired for fishes and macroinvertebrate bioassessments. Sucker Creek then flows into Cokato Lake which is impaired for nutrients, fishes, and macroinvertebrate bioassessments. This project would include the installation of one 3.7 acre wetland creation (NRCS code 658) adjacent to Joint Ditch 15 that will reduce sediment and nutrients leaving County Ditch 7, as well as attenuate peak flow entering the frequently flooded Joint Ditch 15. In addition, 9.1 acres of native prairie will be established around the wetland. The project site is within a priority watershed under the North Fork Crow River Comprehensive</p>
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Proposed Measurable Outcomes

Water Plan, located within the City of Cokato’s Wellhead Protection Area, and is located within Minneapolis Priority B Source Water Protection Area.

P8 Urban Catchment model reductions for the proposed project are 64.6 pounds of phosphorus and 16.4 tons of sediment per year. The HydroCAD outflow hydrograph also shows a near 50% peak flow reduction for the treated portion of the watershed.

Budget Details

<i>Activity Name</i>	<i>Category</i>	<i>Source Type</i>	<i>Source Description</i>	<i>Budgeted</i>	<i>Spent</i>	<i>Balance Remaining</i>	<i>Match Fund?</i>
Technical and Engineering Assistance	Technical/Engineering Assistance	Current State Grant	2024 Wright Joint Ditch 15 Wetland Creation	\$5,000.00	\$5,000.00	\$0.00	N
Project Easement	Wetland Restoration/Creation	Current State Grant	2024 Wright Joint Ditch 15 Wetland Creation	\$45,000.00		\$45,000.00	N
Wetland Creation	Wetland Restoration/Creation	Other Funds	North Fork Crow River FY2022 Watershed-Based Implementation Funding	\$50,000.00	\$45,000.00	\$5,000.00	N
Wetland Creation	Wetland Restoration/Creation	Current State Grant	2024 Wright Joint Ditch 15 Wetland Creation	\$450,000.00	\$386,016.31	\$63,983.69	N
Vegetative Buffer	Non-Structural Management Practices	Federal Funds	Match	\$5,000.00		\$5,000.00	Y
Technical and Engineering Assistance	Technical/Engineering Assistance	Federal Funds	Match	\$30,000.00		\$30,000.00	Y
Project Easement	Wetland Restoration/Creation	Federal Funds	Match	\$20,000.00		\$20,000.00	Y
Wetland Creation	Wetland Restoration/Creation	Federal Funds	Match	\$50,000.00		\$50,000.00	Y

Indicator Summary

<i>Indicator Category</i>	<i>Proposed Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Sediment (Tss)	16.4	Tons/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	64.6	Lbs/Yr

<i>Indicator Category</i>	<i>Final Indicator</i>	<i>Total Value</i>	<i>Unit</i>
Water Pollution (Reduction Estimates)	Nitrogen	2592.7	Lbs/Yr
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	107.46	Lbs/Yr
Water Pollution (Reduction Estimates)	Sediment (Tss)	1024.1	Tons/Yr

Grant Activities

Activity Name: Project Easement						
Activity Category: Wetland Restoration/Creation					Staff time?: No	
Description: Perpetual easement on City of Cokato property held by Wright County Drainage Authority.						
Budget Details						
<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Federal Funds	Match	\$20,000.00		\$20,000.00		Y
Current State Grant	2024 Wright Joint Ditch 15 Wetland Creation	\$45,000.00		\$45,000.00		N
Actual Results						
<u>Results</u>						<u>Date Added</u>
2024 - easement payment has not been made to date.						1/29/2025 1:55:03 PM
2025 - easement payment has not been made to date						1/30/2026 12:31:10 PM

Activity Name: Technical and Engineering Assistance

Activity Category: Technical/Engineering Assistance

Staff time?: Yes

Description: District and consultant staff time for construction supervisor. Houston Engineering staff will be primarily responsible for construction supervision and signoff. District staff with appropriate JAA and/or Professional Engineer's license will assist with practice installation supervision.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Federal Funds	Match	\$30,000.00		\$30,000.00		Y
Current State Grant	2024 Wright Joint Ditch 15 Wetland Creation	\$5,000.00	\$5,000.00	\$0.00	12/31/2024	N

Actual Results

<u>Results</u>	<u>Date Added</u>
2024 - SWCD staffer Dan Nadeau was onsite filling in for construction oversight when Houston Engineering wasn't available.	1/29/2025 1:59:50 PM
2025 - no money was spent	1/30/2026 1:55:15 PM

Activity Name: Vegetative Buffer

Activity Category: Non-Structural Management Practices

Staff time?: No

Description: A vegetative buffer will be planted that meets or exceeds the 30 foot minimum and 50 foot average width. This buffer will follow the 342 practice standard.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Federal Funds	Match	\$5,000.00		\$5,000.00		Y

Actual Results

<u>Results</u>	<u>Date Added</u>
2024 - Buffer was seeded in Fall of 2024, but payment will be withheld until July/August of 2025 to check for plant establishment.	1/30/2025 9:08:55 AM

Results

Date Added

2025 - no money spent

1/30/2026 1:56:29 PM

Activity Action Name: Vegetative Buffer	Activity Count: 0
Practice Type: 342 - Critical Area Planting	Size/Units:
TA Provider/JAA: Private Consultant	Lifespan: 10 Years
Practice Description:	Install Date:
	Mapped: No

Activity Name: Wetland Creation

Activity Category: Wetland Restoration/Creation

Staff time?: No

Description: One wetland creation will be constructed, totaling 3.7 acres. This project will follow NRCS practice standard 658.

Budget Details

<u>Source Type</u>	<u>Source Description</u>	<u>Budgeted</u>	<u>Spent</u>	<u>Balance Remaining</u>	<u>Last Transaction Date</u>	<u>Match Fund?</u>
Federal Funds	Match	\$50,000.00		\$50,000.00		Y
Current State Grant	North Fork Crow River FY2022 Watershed-Based Implementation Funding	\$50,000.00	\$45,000.00	\$5,000.00	12/13/2024	N
Current State Grant	2024 Wright Joint Ditch 15 Wetland Creation	\$450,000.00	\$386,016.31	\$63,983.69	12/13/2024	N

Actual Results

Results **Date Added**

To date, \$45,000 has been spent on one project from FY22 WBIF and \$386,016.31 from the 2024 MDM grant.	1/28/2025 5:38:06 PM
\$45,000 has been spent on one project from FY22 WBIF and \$386,016.31 from the 2024 MDM grant on a wetland creation.	6/16/2025 10:46:57 AM
To date, \$45,000 has been spent on one project from FY22 WBIF and \$386,016.31 from the 2024 MDM grant.	1/28/2026 4:14:53 PM

Final Indicators		
<u>Indicator</u>	<u>Total Value</u>	<u>Unit</u>
Nitrogen	2592.7	Lbs/Yr
Sediment (Tss)	1024.1	Tons/Yr
Phosphorus (Est. Reduction)	107.46	Lbs/Yr

Activity Action Name: City of Cokato - Wetland Creation	Activity Count: 1
Practice Type: 658 - Wetland Creation	Size/Units: 3.6 - Acres
TA Provider/JAA: Private Consultant	Lifespan: 15 Years
Practice Description:	Install Date: 11/29/2024
	Mapped: Yes

Indicator Name	Units	Value	Calculation Tool	Waterbody
Sediment (Tss)	Tons/Yr	1024.1	PTMApp - Catchment	JD 15
Phosphorus (Est. Reduction)	Lbs/Yr	107.46	PTMApp - Catchment	JD 15
Nitrogen	Lbs/Yr	2592.7	PTMApp - Catchment	JD 15