Grant Progress Report

Projects and Practices 2025

Grant Title: Ditch 20 Wetland Restoration Benefitting Typo & Martin Lakes

Grant ID: C25-0221

Grantee: Anoka CD

Fiscal Agent: Anoka CD

Grant Day-to-Day Contact: Chris Lord

Grant Award ($): $221,375.00

Required Match (%): 10

Required Match ($): $22,137.50

Grant Execution Date: 03/24/2025

Grant End Date: 12/31/2027

	Total Budgeted	**Total Spent**	Balance Remaining*
Grant Funds	$221,375.00	**$43,493.04**	$177,881.96
Match Funds	$22,137.50	**$0.00**	$22,137.50
Other Funds	$0.00	**$0.00**	$0.00
Total	$243,512.50	**$43,493.04**	$200,019.46

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

Project Abstract	This project will restore an approximately 1.3 acre wetland adjacent to County Ditch 20 immediately upstream of Typo & Martin Lakes, which drain to the Sunrise and St. Croix Rivers. The ditch will flow through the new basin for capture of at least 79 lbs of phosphorus per year and more likely >117 lbs/yr depending on basin configuration. These reductions should result in delisting of the nearly/barely impaired Martin Lake, & significantly move the other nutrient-impaired lakes & rivers toward delisting. This project has been a top watershed-level priority for at least 12 years. It is the 2nd ranked priority in the Martin and Typo Lakes TMDL, and the only priority not yet addressed. It is one of the largest & most cost effective of dozens of projects identified in subwatershed studies. The location is ideal, just 1.3 mi upstream of Typo Lake where it can treat a 1,700 acre drainage area. A concept design & modeling are done. After 10+ years of relationship-building, the landowners are not just willing, but excited.

	The benefitting waters are local and regional priorities with a hard-won trend of improving water quality. Typo Lake is one of the most severely impaired in the region, but with a statistically significant trend of water quality improvement. Typo Lake drains to Martin Lake, which has moved from being 67% over the state nutrient standard (2002-2012) to being within <1% (59.9 µg/L last 7 yr average, range 47-79 µg/L). With this project & other ongoing work we expect phosphorus concentrations can be consistently kept better than the state standard & Martin Lake will be ready for delisting. Martin Lake drains to the Sunrise River which had its pH impairment removed in 2021 because of improvements in the upstream lakes. It still has an aquatic life impairment. The Sunrise River drains to the nationally significant St. Croix River impaired for excess phosphorus.
Proposed Measurable Outcomes	We will construct an approximately 1.3 ac wetland restoration through which Ditch 20 will flow, capturing at least 79 lbs/yr of phosphorus that would otherwise reach Typo Lake, Martin Lake, the Sunrise River, and St. Croix River.

Budget Details

Activity Name	*Category*	*Source Type*	*Source Description*	*Budgeted*	*Spent*	*Balance Remaining*	*Match Fund?*
Admin	Administration/Coordination	Current State Grant	Ditch 20 Wetland Restoration Benefitting Typo & Martin Lakes	$6,000.00	$868.44	$5,131.56	N
Tech/Engineering	Technical/Engineering Assistance	Current State Grant	Ditch 20 Wetland Restoration Benefitting Typo & Martin Lakes	$56,375.00	$41,370.43	$15,004.57	N
Wetland Restoration	Wetland Restoration/Creation	Current State Grant	Ditch 20 Wetland Restoration Benefitting Typo & Martin Lakes	$159,000.00	$1,254.17	$157,745.83	N
Wetland Restoration	Wetland Restoration/Creation	Landowner Fund	Landowner	$22,137.50		$22,137.50	Y

Indicator Summary

Indicator Category	*Proposed Indicator*	*Total Value*	*Unit*
Water Pollution (Reduction Estimates)	Phosphorus (Est. Reduction)	79	Lbs/Yr

Indicator Category	*Final Indicator*	*Total Value*	*Unit*

Grant Activities

Activity Name: Admin

Activity Category: Administration/Coordination | **Staff time?:** Yes

Description: Bookkeeping and elink reporting.
ACD staff credentials available upon request.

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	Ditch 20 Wetland Restoration Benefitting Typo & Martin Lakes	$6,000.00	$868.44	$5,131.56	12/31/2025	N

Actual Results

Results	*Date Added*
2025 - Bookkeeping and elink.	1/28/2026 2:30:26 PM

Activity Name: Tech/Engineering

Activity Category: Technical/Engineering Assistance | **Staff time?:** Yes

Description: Technical and engineering work including contracts, surveys, design, permitting, bidding, construction oversight, as-built, & similar.

Work to be completed by ACD staff and a consulting engineer to be selected by ACD. Isanti SWCD may be contracted to assist with local permitting.
ACD staff credentials are available upon request.

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	Ditch 20 Wetland Restoration Benefitting Typo & Martin Lakes	$56,375.00	$41,370.43	$15,004.57	12/31/2025	N

Actual Results	
Results	***Date Added***
2025 - Completed design, permitting, and bidding for the wetland restoration project. Construction oversight began in 2025 and is continuing into 2025.	1/28/2026 2:41:35 PM

Activity Name: Wetland Restoration

Activity Category: Wetland Restoration/Creation | **Staff time?:** No

Description: The grant deliverable is wetland restoration(s) achieving 79 lbs/yr phosphorus reduction to Typo Lake with downstream benefits to Martin Lake & the Sunrise and St. Croix Rivers. The expected project is a basin that treats water from County Ditch 20. Expected lifespan is 25 yrs.

This activity includes construction expenses (legal, materials, labor) for wetland restoration. Construction expenses may include an establishment contract during the grant term to ensure successful establishment of vegetation. Legal cost may include permit fees, legal drafting or recording of easements or maintenance assurances or similar.

Landowner match will be by providing disposal of excavated soils and/or cash. Excavated soil disposal would include accepting those soils to save the cost of exporting soils by truck. The value of excavated soil disposal will be determined by securing a cost estimate from the selected construction contractor or using soil disposal costs from past projects.

Project assurances will include a landowner agreement to obligate the landowner to maintain the project and allow inspection access. A maintenance plan will be included. Agreements may additionally include requirements from Isanti County because the project is adjacent to and treating water from a county ditch.

Budget Details

Source Type	Source Description	Budgeted	Spent	Balance Remaining	Last Transaction Date	Match Fund?
Current State Grant	Ditch 20 Wetland Restoration Benefitting Typo & Martin Lakes	$159,000.00	$1,254.17	$157,745.83	11/13/2025	N
Landowner Fund	Landowner	$22,137.50		$22,137.50		Y

Actual Results	
Results	***Date Added***
2025 - Construction of the wetland restoration began in late 2025 and is continuing into 2026.	1/28/2026 2:45:24 PM