



Redwood-Cottonwood Rivers Control Area

GRANT PERIOD:

From: Jan. 22, 2022
To: Dec. 31, 2024

Grant Revenues

(as of December 31, 2023)

\$324,038	1st Installment (50%)
\$259,230	2nd Installment (40%)
	3rd Installment (10%)
\$583,268	Total Revenues

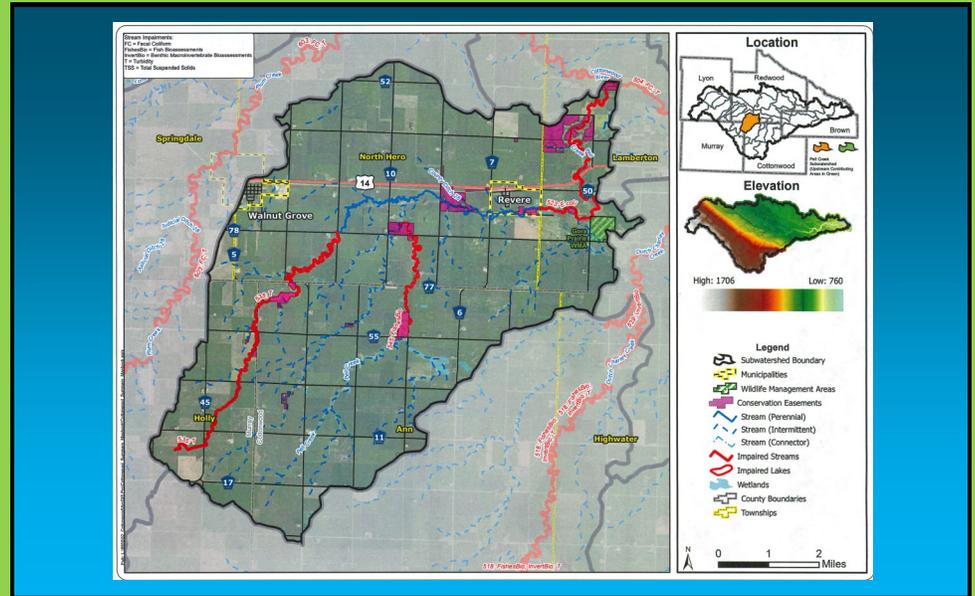
Grant Expenditures

(as of December 31, 2023)

North Hero Grade Stabilization	\$ 43,277.70
Ann 6 WSCBs	\$ 34,598.95
North Hero 19 Waterway	\$ 26,895.00
North Hero 30 Waterway	\$ 10,005.00
Lamberton 31 WSCBs	\$ 171,960.45
Lamberton 32 Waterway	\$ 39,900.38
North Hero 30 Diversion	\$ 6,948.00
North Hero 34 WSCBs	\$ 9,941.20
North Hero 34 Waterway	\$ 3,018.50
TOTAL EXPENDITURE (to date)	\$ 346,545.18

FY2022 FY2023 FY2024

Grant Title: PELL CREEK TURBIDITY REDUCTION GRANT
CONTRACT NO. C22-7057 \$648,075



Project Description

Pell Creek drains 33,171 acres of highly-productive agricultural land in Redwood, Murray and Cottonwood Counties in southwestern Minnesota. Extensive subsurface drainage and open ditches are found throughout these counties to improve crop productivity. Glacial geology and steep topography make the loamy soils very prone to wind and water erosion. Surface water issues within the Cottonwood River watershed are a historical priority concern of local leadership. RCRCA was formed by these leaders in 1983 to address sedimentation, water quality, water quantity, and erosion issues. Wenck Associates, Inc. (Stantec) has drafted a TMDL (2021) using water quality data from 2017-2018, estimating a 44% TSS reduction needed (172 tons/year) for the Pell Creek sub-watershed. This project will install conservation practices, in partnership with an awarded EPA Focus 319 grant to the Redwood SWCD, providing up to 75% cost-share for landowners. The goal of this proposal will reduce 300 tons/year of sediment (TSS) through implementation of at least 3 WSCBs, 2 grade stabilizations, and 6 grassed waterways. This sediment reduction goal would constitute 100% toward the Pell Creek TSS reduction goal and 0.43% toward the interim 25% reduction goal set in the Sediment Reduction Strategy for the Minnesota River Basin.

GRANT SUMMARY (to date):

Total Project Costs = \$ 514,373.66
Local Match provided = \$ 129,367.41
Other Government Funding = \$ 38,461.07

Reductions (to date):

483.29 Tons/Year Sediment (TSS)
555.79 lbs/year Phosphorus
962.18 Tons/Year Soil Saved

PROJECT CONTACT:

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