



2019 - CWF MDM County Ditch 68

Clean Water Fund: Multipurpose Drainage Management 2019

Grant Award: \$370,312

Total Project Budget: \$370,312

Progress as of February 2021:

Fund Type	Spent
Grant	\$10,364
Match*	\$0
Total	\$10,364

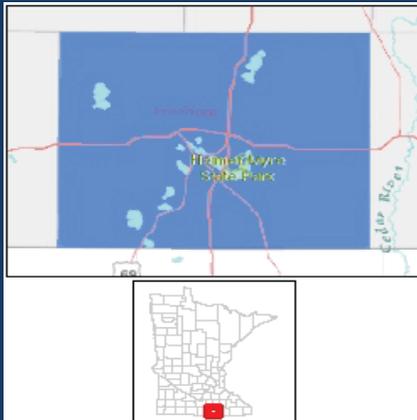
* Includes minimum 25% local match

Grant Period:

April 2019 - December 2021

Project Sponsor:

Freeborn SWCD



Project Contact:

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<http://freebornswcd.org>



Proposed Outcomes

Annual reduction of the following; 88 pounds phosphorus, 60 tons soil loss, 45 tons sediment, 2440 pounds nitrogen. 160 ac. ft. of permanent & temporary storage. Additional accumulative reductions downstream are problematic to quantify.

Pollution Reduction Estimates

Indicator Name	Proposed	Actual
Nutrients (Nitrate) (LBS/YR)	2044	
Phosphorus (Est. Reduction) (LBS/YR)	93.59	
Sediment (Tss) (TONS/YR)	58.68	
Soil (Est. Savings) (TONS/YR)	66.93	

Actual Outcomes

Discussion continues with the County and landowners regarding the easement process. Some preliminary survey work has been completed as of 12/31/2019. Tech billable rates as follows; 3 Tech \$44.62 x 15.5 = \$691.61, 2 Tech \$44.77 x 28.5 = \$1,275.95, 4 Tech \$41.49 x 4.5 = \$511.29, PLB \$50.92 x 7 = \$356.44 and Manager \$56.81 x 9 = \$511.29. For a total of \$3,021.99.

In 2020 finalized easement boundaries and worked with landowners and Freeborn County to complete legal surveys, which will be used for the recorded easement. Pre and post survey meetings completed. Once completed we were able to determine the easement payment breakdown for title insurance.

Marked easement boundary with landowner to see on the ground boundaries and determine where more native seeding might be needed and what will no longer be farmed. Worked with landowner to complete seeding plan for those areas.

Coordinated and worked with parties involved to complete title insurance request for the 2 separate easements. Once completed reviewed title insurance searches/exams to determine what changes need to be made to close easement.

Working with landowners, title company, utility companies, and BWSR staff to try to clear or confine encumbrances found on title search, which included utility easements (natural gas, electric, pipelines), 3 mortgages, property taxes, right-of-way easement, county ditch, a misc. easement, and old railroad right of way.

Reviewed restoration plans with landowner and helped secure contractor to complete engineering wetland restoration. Completed preconstruction meeting with parties involved and supervised construction.

Also, working to edit easement template to address concerns from parties involved and coordinating with engineers to finalize engineering plans for grade stabilization structures. As of 12/31/2020 Manager \$61.10 x 5 = \$305.5, Resource Con \$48076 x 1.5 = \$73.14, and Private Lands Biologist 70.5 x \$48.50 = 3419.25 Reporting completed as of 12/31/2020.