

Grant Award: \$16,482

Total Project Budget: \$33,242

Progress as of February 2021:

Fund Type	Spent
Grant	\$16,482
Match*	\$5,310
Other	\$54,508
Total	\$76,299

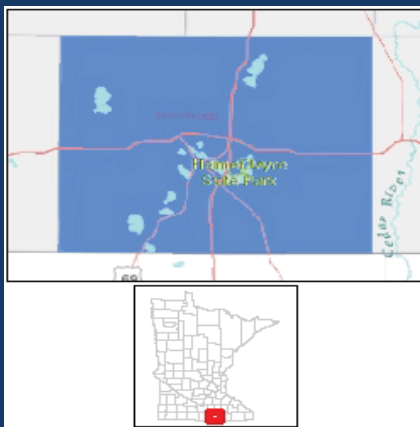
**Includes minimum 25% local match*

Grant Period:

August 2016 - December 2020

Project Sponsor:

Freeborn SWCD



Project Contact:

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Pollution Reduction Estimates

Indicator Name	Actual
Phosphorus (Est. Reduction) (LBS/YR)	155.42
Prevention (COUNT)	3
Sediment (Tss) (TONS/YR)	85.96
Soil (Est. Savings) (TONS/YR)	119.02

Actual Outcomes

As of 12/31/16 no funds were expended.

Continue working with landowners and engineers to survey, design, and plan projects. One cover crop application has been approved with 1st year cost share in 17 Capacity grant and the balance will be paid out of this grant.

2018 staff continue working with engineers to survey and design potential projects. Preliminary eligibility and engineering calculations. Office Mgr. 1 hour @ \$53.75, 3 Tech 15.5 hours @ \$33.24, Manager/Tech. 5 hours @ \$69.22. Used BWSR billable rate calculator. 1 cover crops also partially funded with this grant and part paid out of 17 Capacity.

2019 activities included; Requested an extension and was granted one until 12/31/2020, final cost share payments for 2 cover crop contracts totaling \$7,210.38 with the balance being paid from 17 Capacity funds, final T & A allowed of \$319.31.

2020 activities included; A grassed waterway was installed to reduce gully erosion. 5.88 t/y of TSS, 16.80 t/y of soil, and 6.76 lbs/yr of phosphorus are prevented from entering a tributary that leads to Fountain Lake in Albert Lea.

Grassed waterway installed is 600 feet long 50 feet wide and has a watershed 25 acres. There was 0.5 acres of a critical area planting to ensure the grassed waterway can remain in good condition. The grassed waterway is saving 4.20 tons/yr of sediment from moving downstream. The waterway is in the Bancroft Creek watershed.

All funds have been expended and reporting is complete as of 1/25/2021.