

Grant Award: \$16,482

Total Project Budget: \$22,540

Progress as of February 2021:

Fund Type	Spent
Grant	\$16,482
Match*	\$2,380
Other	\$16,935
Total	\$35,797

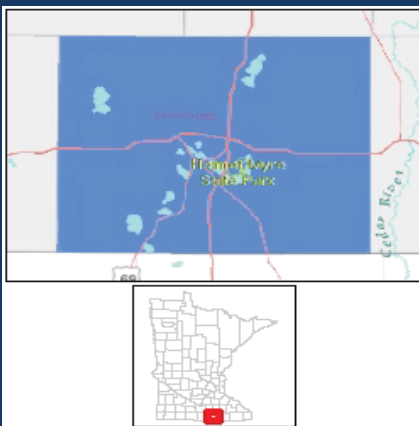
* Includes minimum 25% local match

Grant Period:

August 2015 - December 2020

Project Sponsor:

Freeborn SWCD



Project Contact:

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Pollution Reduction Estimates

Indicator Name	Actual
Phosphorus (Est. Reduction) (LBS/YR)	9.63
Sediment (Tss) (TONS/YR)	9.63
Soil (Est. Savings) (TONS/YR)	21.26

Actual Outcomes

One water & sediment control basin project planned so far with this grant.

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

One grassed waterway installed that is 1865 feet long, 60 feet wide and has a watershed of 330 acres. Planted 2.5 acres of critical area seeding. Reduction of 6.38 tons of sediment, 6.38 tons of soil, and 6.38 pounds of phosphorus from entering tributary of Cedar River. \$7,783.92 remaining to fund other projects.

Ongoing projects: 2018 Hours- Office Mgr. 1 @ \$53.75, 2 Tech. 5 @ \$40.38, 3 Tech. 33.5 @ \$33.24, and Mgr. 5.5 hr @ \$69.22. Total billed per BWSR billing rate \$1,737.92.

Difficult weather conditions forced us to ask for an extension. An extension was granted until 12/31/2019.

No activities to report in 2019. Due to unfavorable weather conditions asked for and was granted a 1-year extension until 12/31/2020.

Two water and sediment control basins were installed to prevent gully erosion from happening. One basin is 340 feet long and the other basin is 300 feet long. There was also channel tile installed to keep the storage area of the basin dry. The support tile and basin intake was tied into an existing tile outlet. 1 acre of a critical area planting was established over the basins as well. As a result of the 2 water and sediment control basins 1.15 tons per year of sediment (TSS), 6.38 tons per year of estimated soils savings, and 1.15 lbs per year will be saved from entering a tributary of the Cannon River watershed.

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. Projects all completed. All funds have been expended in 2020.