



## 2019 - State Cost-Share Fund (Freeborn SWCD)

**Grant Award: \$16,482**

**Total Project Budget: \$5,947**

**Progress as of February 2021:**

Fund Type	Spent
Grant	\$5,947
Match*	\$0
Other	\$10,329
<b>Total</b>	<b>\$16,276</b>

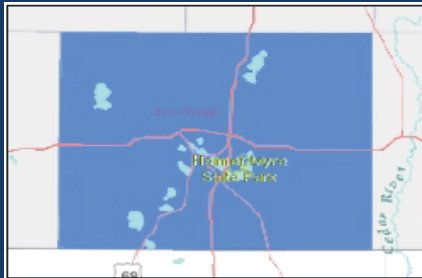
*\*Includes minimum 25% local match*

**Grant Period:**

November 2017 - December 2020

**Project Sponsor:**

Freeborn SWCD



**Project Contact:**

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<http://freebornswcd.org>

### Pollution Reduction Estimates

Indicator Name	Actual
Phosphorus (Est. Reduction) (LBS/YR)	9.59
Sediment (Tss) (TONS/YR)	8.49
Soil (Est. Savings) (TONS/YR)	111.38

### Actual Outcomes

No grant funds have been expended as of 12/31/2018.

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A grassed waterway was installed that is 800 feet long and 60 feet wide. The watershed upstream of the waterway is 350 acres. 1.1 acres of a critical area planting was installed to ensure the waterway can work properly. The water that flows through the grassed waterway eventually makes it to County Ditch 79. 7.44 tons per year of sediment, 105 tons per year of soil saved, and 8.44 tons per year of phosphorus is saved from entering County Ditch 79 directly.

Assisted construction of a grassed waterway with engineer. 63.5 hours @ \$48.76 billing rate, 10 hours @ \$32.17 billing rate for a total of \$3,417.86.

Grant expired and funds returned to BWSR.

Reporting is complete for 2020