



2021

CONSERVATION AUTO TOUR

SITE 3: GRASSED WATERWAY

The Le Sueur SWCD in partnership with the Natural Resource Conservation Service (NRCS) had been working with Jeff Gibbs the landowner of this site for some time trying to acquire funding for this large project. NRCS designed the project and the SWCD was able to use a Clean Water Fund Grant in the amount of \$36,400 to offset the cost of this project which cost \$57,224.

Conservation Cooperator PROJECT FACT SHEET



Jeff Gibbs/Grade Stabilization-Complete 7/28/19

Cooperator & Location

Applicant(s): Jeff Gibbs
Address: [REDACTED]
City/State/Zip: [REDACTED]
Twp/Range: T 110N - R 23W Section: 1
City or Twp: Kilkenny Twp
Funding Source: 2016 Capacity Watershed: 39085

Project Information

Practice

Grade Stabilization

Resource Protected

Cannon River

Description

Install a grade stabilization structure along Le Sueur/Rice, the site has a large amount of water coming from Rice County that does not all go into tile. The site is washed out from the county road 450' west. A waterway will be installed downstream until the grade stabilizes.

Environmental Benefits

Parameter	Before	After	Saved
Soil Erosion (tons/yr)	220.50	0	220.50
Sediment Load (tons/yr)	110.25	0	110.25
Phosphorus Load (lbs/yr)	126.79	0	126.79
Runoff Reduction (acre ft)	N/A	N/A	N/A

Dates

SWCD Review
4/23/2018
Project Start
9/11/2018
Project Finish
12/31/2020

Cost Analysis

PROJECT COSTS		FUNDING SOURCES		%
Other:		Landowner:	\$20,824.56	37
Construction:	\$57,224.56	Federal:		
		State:	\$36,400.00	63
Total:	\$57,224.56			

Aerial Photo

Landowner: Jeff Gibbs
Contact: 567-326-0252
Le Sueur Soil and Water Conservation District
Township & Section: Kilkenny 1
Date: 10/1/2018
Assisted By: Joe Jirik



Completed Project Site Photo



SITE 3: GRASSED WATERWAY



Above: Picture of erosion before Construction Below: Approx. Site Location





Before photo, taken while project was surveyed for design



Above: Tile being installed to convey water from upstream tile outlets and a road culvert– Below: Water going into the newly installed tile intake shortly after construction

