South Branch Wild Rice Sediment Reduction Project

Clean Water Fund: Projects and Practices 2015

Grant Award: $257,000

Total Project Budget: $257,000

Progress as of March 2019**:**

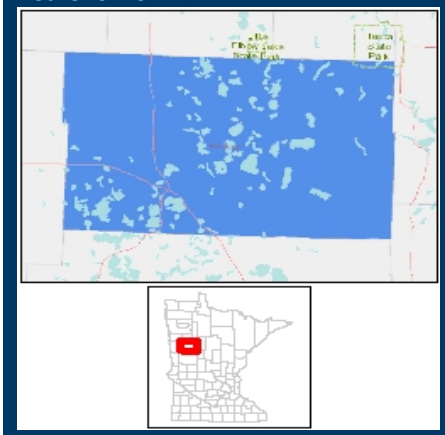
Fund Type	Spent
Grant	$173,614
Match*	$179,285
Total	$352,899

**Includes minimum 25% local match*

Grant Period:
March 2015 - June 2019

Targeted Water:
South Branch Wild Rice River

Project Sponsor:
Becker SWCD



Project Contact:
Peter Mead
218-530-3291
pemead@co.becker.mn.us
http://www.co.becker.mn.us/dept/soil_water/default.aspx

Project Narrative

The South Branch Wild Rice Sediment Reduction Project will implement 45 erosion control structures and 40 acres of filter strips to reduce sediment loading to the South Branch of the Wild Rice River in Becker County. Sediment leaving the project area contributes to water quality impairments downstream where Total Suspended Solids (TSS) are causing turbidity affecting aquatic life and aquatic recreation.

Proposed Outcomes

Fully implemented, this project stands to reduce sediment loads leaving the project area by 26% and reduce TSS in the Lower Wild Rice River by 7%.

Pollution Reduction Estimates

Indicator Name	Proposed	Actual
Phosphorus (Est. Reduction) (LBS/YR)	665	778.7
Sediment (Tss) (TONS/YR)	1157	680.14
Soil (Est. Savings) (TONS/YR)	391	462.9

Actual Outcomes

To date Becker SWCD and cooperating producers have implemented 36 erosion control structures and 19 acres of filter strips. Citing weather and crop conditions, the SWCD was granted an extension to continue project activities through June of 2019.

Becker SWCD submitted interim reporting for the 2015 CWL South Branch Wild Rice Grant, with results and grant expenditures entered through December of 2018.