

# CR 20 GULLY STABILIZATION

## ROCK LINED CHANNEL

Stormwater runoff within the ditch alongside County Road 20 north of Lindstrom was causing active erosion within a gully. Each time it rained, the gully head was cutting more and washing more sediment down the gully into North Center Lake.

In partnership with the Chisago County Public Works Department, the Chisago SWCD was able to stabilize the gully in the summer of 2015. The gully was re-shaped, lined with a heavy protective fabric, and then lined with rocks. Water can navigate the rock-lined channel without causing erosion of the sediment underneath.



### Partners:

Chisago SWCD  
Landowner  
Chisago County Public Works  
Chisago Lakes Lake Improvement District

### Pollution Reduction:

Total Suspended Solids (TSS): 400 lbs./yr  
Total Phosphorus (TP): 0.2 lbs/yr  
(*BWSR Pollution Reduction Calculator*)

### Targeted Water:

North Center Lake

### Completion Date:

August 2015

### May I Visit?

Yes. The project is within the road ditch along County Road 20.

