

NOVOTNY GULLY STABILIZATION

ROCK LINED CHANNEL

A large gully in a yard on the north end of North Center Lake was stabilized by installing a rock lined channel in the fall of 2017. The gully had been identified in the North Center Lake Watershed rural assessment. The landowners approached the Chisago Soil & Water Conservation District (SWCD) about this gully at a lake association meeting presentation. After verifying the severity of the gully through site visits, the rock lined channel was surveyed and designed. The erosion from this 200 foot long gully placed over 8 tons of sediment and 8 pounds of phosphorus into North Center Lake each year. Rock rip rap, erosion control fabric, native plants, and native shrubs will stop the erosion on this property.



Partners:

Chisago Soil & Water Conservation District
Landowners
Chisago Lakes Lake Improvement District

Pollution Reduction:

Total Suspended Solids (TSS): 8.2 tons/yr
Total Phosphorus (TP): 8.16 lbs/yr
(BWSR Pollution Reduction Calculator)

Targeted Water:

North Center Lake

Completion Date:

October 2017

May I Visit?

No. The project is entirely on private property.

