

CHISAGO COUNTY –COUNTY ROAD 20 GULLY STABILIZATION PROJECT

Runoff from County Road 20 caused two gullies to form in the ditch at the north end of North Center Lake. To stabilize the gullies and reduce the erosion occurring, Chisago County and the Chisago Soil and Water Conservation District partnered together to complete this project. Chisago Lakes Lake Improvement District money was not used on this project.

Two rock-lined channels were installed to control the velocity and volume of water running off during a storm event. This allows water to move to the bottom of the slope without causing erosion of the soil beneath the channel. At the bottom of the channel, the water enters a small wetland before reaching North Center Lake.



Partners:

Chisago Soil & Water
Conservation District
Chisago County

Pollution Reduction:

Total Suspended Solids:
7.66 ton/yr
Total Phosphorus:
7.66 lb/yr
(Board of Water and Soil
Resources Pollution
Reduction Calculator-
Gullies)

Targeted Water:

North Center Lake

Completion Date:

October 2013

May I Visit?

You can view the rock channels from County Road 20, but please be very careful. This is a busy road.

