

EICHTEN PROPERTY

WATER & SEDIMENT CONTROL BASINS

A water and sediment control basin (WASCOB) was installed on the Eichten farm in June of 2019 to stabilize a gully in one of their farm fields. The WASCOB (small grassed berm) was placed at the top of the gully and captures the runoff behind a berm allowing some of the water to infiltrate in the field and the rest is carried through an underground pipe to a stable point where it enters a vegetated buffer before leaving their farm and heading towards South Center Lake.



Partners:

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

Pollution Reduction:

Total Suspended Solids
(TSS): 8.6 tons/yr
Total Phosphorus (TP):
9.9 lbs/yr
(Board of Water & Soil
Resources (BWSR)
Pollution Reduction
Calculator)

Targeted Water:

South Center Lake

Completion Date:

June 2019

May I Visit?

No. The projects are
entirely on private
property.

