

EICHTEN HOME SITE

WATER & SEDIMENT CONTROL BASIN

One water and sediment control basin (WASCOB) was installed in the middle of an agricultural field less than a quarter-mile from South Center Lake. This practice slows water down by creating a berm in the middle of the erosion path (gully) and reduces the velocity at which the water is able to reach the edge of the field. This velocity reduction allows water to infiltrate into the ground and reduce the amount of sediment carried by water that ultimately ends up in South Center Lake.



Partners:

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

Pollution Reduction:

Total Suspended Solids
(TSS): 3.9 tons/yr
Total Phosphorus (TP):
3.94 lbs/yr
*(BWSR Pollution
Reduction Calculator)*

Targeted Water:

South Center Lake

Completion Date:

May 2017

May I Visit?

No. The WASCOB is
entirely on private
property.

