

DAVID THOMPSON

WATER & SEDIMENT CONTROL BASIN/LINED WATERWAY

A water and sediment control basin (WASCOB) and rock lined waterway were installed on one field with two large gullies on the Thompson Farm that is immediately adjacent to Spider Lake. The two practices will reduce erosion coming from the agricultural field that is typically in a corn and soybean rotation. After slowing the source of the water, the portions of the gully that are off the field will eventually heal up and stop eroding all together.



Partners:

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

Pollution Reduction:

Total Suspended Solids (TSS): 61.5 tons/yr
Total Phosphorus (TP): 61.51 lbs/yr
(*BWSR Pollution Reduction Calculator*)

Targeted Water:

Spider Lake

Completion Date:

May 2017

May I Visit?

No. The projects are entirely on private property.

