

# THIBODEAU WASCOB

## GULLY STABILIZATION—WATER & SEDIMENT CONTROL BASINS

A large water and sediment control basin (WASCOB) was installed in 2014. The WASCOB will help stabilize a large gully that formed on the edge of the field and was contributing sediment and phosphorus to the St. Croix River. Water is captured and held behind the WASCOB, and slowly released through the orange pipe shown in the photograph below. Since the water is leaving the pipe slowly, it does not cause erosion in the gully channel.



### Partners:

Chisago SWCD  
Landowner

### Pollution Reduction:

Total Suspended Solids (TSS): 25 tons/yr  
Total Phosphorus (TP): 11 lbs/yr  
(BWSR Pollution Reduction Calculator)

### Targeted Water:

St. Croix River

### Completion Date:

July 2014

### May I Visit?

No. This practice is located on private property and cannot be seen from the road.

