

# NELSON BLOOM

## WATER & SEDIMENT CONTROL BASINS

Two water and sediment control basins (WASCOB) were installed on the Bloom Farm on Bloom Lake. The WASCOBs are placed in the field at the optimal locations to control the velocity and volume of water that can rush down the field and enter the nearby fresh water. The two WASCOBs together will keep 47 tons of sediment and 47 pounds of phosphorus out of Bloom Lake.

These WASCOBs are farmable, meaning that they will be farmed over the top of them. This style of WASCOB ends up looking like a bump in the field, rather than a berm.



### Partners:

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

### Pollution Reduction:

Total Suspended Solids  
(TSS): 47 tons/yr  
Total Phosphorus (TP):  
47.17 lbs/yr  
*(BWSR Pollution  
Reduction Calculator)*

### Targeted Water:

Bloom Lake

### Completion Date:

May 2017

### May I Visit?

No. The projects are  
entirely on private  
property.

