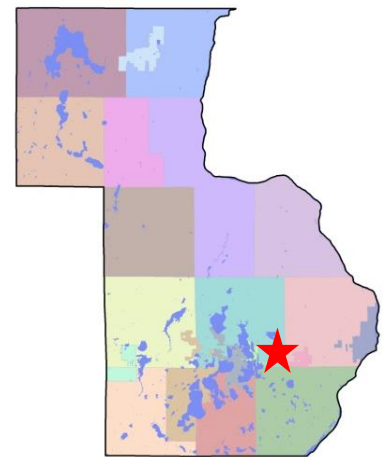


# KENT REED

## WASCOBS & DIVERSION



A pair of Water and Sediment Control Basins (WASCOBs) and a runoff diversion were installed on a farm in Center City that drains to a tributary of South Center Lake. Persistent field soil erosion was corrected with the installation of these practices, which are designed to control water, slow it down, and direct it to rock or vegetated areas that are able to handle the volume of water without causing/accelerating erosion. The producer will not till the field in the fall, which will reduce erosion during the non-growing season. Together, these projects are reducing erosion on this farm and keeping over 30 tons of sediment out of the nearby lake.



### Partners:

Landowner

Farmer

Chisago Lakes Lake  
Improvement District

Chisago Soil & Water  
Conservation District

### Pollution Reduction:

Total Suspended

Solids: 31 tons/year

Total Phosphorus: 31

lb/yr

*(BWSR Spreadsheet)*

### Targeted Water:

South Center Lake

### Completion Date:

Spring 2016

### May I Visit?

No – These projects are entirely on private property. Please respect private property.