

# MITCHELL PROPERTY

## DIVERSION

A small earthen diversion was installed on the Mitchell property to divert water from the agricultural field into a vegetated swale before causing erosion in the field. Prior to the diversion being installed stormwater runoff from the agricultural field was washing across the field and causing several small gully areas to form that were discharging into a large ditch on the end of the property. The diversion will capture and “divert” the runoff from the field before it causes erosion and becomes full of sediment. This project drains to South Center Lake.



### Partners:

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

### Pollution Reduction:

Total Suspended Solids (TSS): 0.5 tons/yr  
Total Phosphorus (TP): 14 lbs/yr  
*(Board of Water & Soil Resources (BWSR) Pollution Reduction Calculator)*

### Targeted Water:

South Center Lake

### Completion Date:

May 2019

### May I Visit?

No. The projects are entirely on private property.

