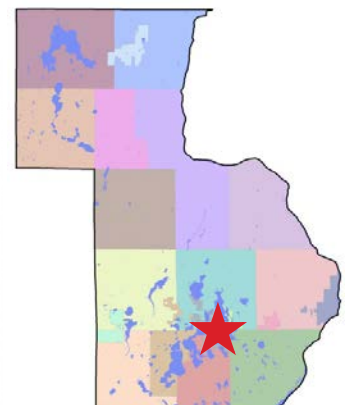


# SWENSON'S LAKE HOUSE RESTAURANT

The first Urban Stormwater Retrofit project has been completed using the Chisago SWCD's 2015 Targeted Watershed Grant Funding. The project was installed to increase capacity of an existing rain garden at the edge of a parking lot that was being re-graded to accept more water. This project is located at Swenson's Lake House Restaurant in Center City, MN. The new garden captures over 5 times the amount of water and has an added pretreatment chamber to capture large particles and sediment before they can enter the bottom of the garden. This project will keep 0.65 pounds of phosphorus per year from directly reaching the lake (North Center Lake is in the background of the picture). Each pound of phosphorus can create and feed 500 pounds of algae in the lake. Funding was made possible by the Chisago SWCD (through the Targeted Watershed Program, funded through the Clean Water, Land and Legacy Act) and the Chisago Lakes Lake Improvement District.

The owners of the Lake House have been very willing to install water quality improvement projects on their property. "As lifelong Chisago Lakes area residents we were happy to work with the Soil & Water Conservation District on this project. Our lakes are the centerpiece of our community and every resident and commercial business needs to do their part to help protect them," said Cory & Geoff Swenson, owners of Swenson's Lake House Restaurant.



## Partners:

Swenson's  
Lakehouse  
Restaurant  
Chisago Lakes LID  
Chisago SWCD

## Pollution Reduction:

TSS: 164 lb/yr  
TP: 0.65 lb/yr  
Vol: 2.9 ac-ft/yr  
(MIDS calculator  
model)

## Targeted Water:

North Center Lake

## Completion Date:

August 2015

## May I Visit?

Yes – The garden is located at the edge of the parking lot on the restaurant property