

CHISAGO LAKES HIGH SCHOOL

STORMWATER POND RETROFIT



In 2016, the watershed contributing water and pollutants to the stormwater pond at the Chisago Lakes High School was increased. A partnership with Chisago Lakes School District and Chisago County Public Works was formed to take otherwise untreated water from Olinda Trail/County Road 25 and empty it into the stormwater pond owned by the Chisago Lakes School District. By increasing the amount of water that can get into the pond, the project was able to capture an additional 2.4 pounds of phosphorus before it goes into South Center Lake. This project was a great example of “thinking outside the box” to use existing infrastructure and utilize partnerships in order to increase water quality in the most efficient way possible. Alternative practices would have cost considerably more, making the projects less cost-effective.



Partners:

Chisago Lakes Schools
Chisago County
Chisago Lakes Lake Improvement District
Chisago Soil & Water Conservation District

Pollution Reduction:

Total Phosphorus: 2.4 lbs./yr

(HydroCAD and WinSLAMM models)

Targeted Water:

South Center Lake

Completion Date:

August 2016

May I Visit?

Yes – The stormwater pond is along CR 25 at the Chisago Lakes High School.

