

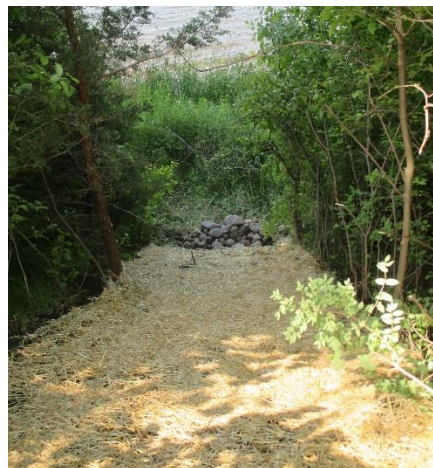
BRUCE OLSON

WETLAND RESTORATION



The City of Center City and the landowner brought this project to our attention in 2014. Water was leaving a road, an adjacent development, and an agricultural field, travelling through a poor quality partially drained wetland, under a cabin, and over a bluff into North Center Lake. The SWCD designed a wetland enhancement project as part of a bigger project on the neighboring property that outlets into this wetland. An outlet was installed in the wetland to regulate the amount of water and to bring the water to North Center Lake through a pipe (rather than through the previously existing gully beneath the cabin) and is treated at the end with a rock stilling basin before it enters the lake.

Between the stabilized hillside and the enhanced wetland, the runoff is receiving treatment to remove sediment, phosphorus, and other pollutants that would otherwise enter the lake.



Partners:

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

Pollution Reduction:

Total Suspended
Solids: 1.7 tons/year
Total Phosphorus: 1.7
lbs./yr
(*BWSR Spreadsheet*)

Targeted Water:

North Center Lake

Completion Date:

August 2016

May I Visit?

No – This project is
entirely on private
property.

