

Blue Lake- Sue and Roger Schluessel—Near Shore Stormwater Project



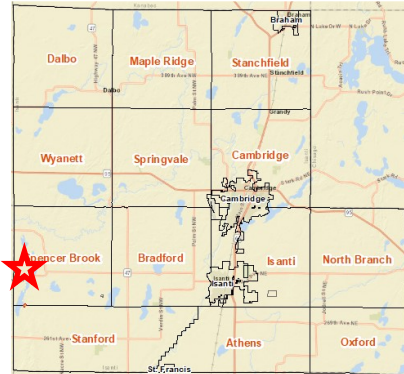
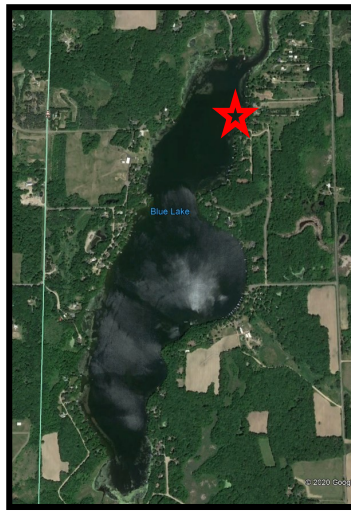
Project Summary

This project is located on private landowner property on Blue Lake in Isanti County. The proposed project includes a shoreline restoration with native plants and coir log. Funds to install the projects came from a grant obtained from the Clean Water Land and Legacy Act.

The landowner contributed 25% of the total project cost to make this water quality project possible. The goal of the project is to protect and improve the water health of Blue Lake by filtering stormwater runoff and reducing shoreland and hillside erosion. The project also creates important wildlife habitat.

This landowner in among several others on Blue Lake that have dedicated efforts towards protecting and improving water health in the area. This project would not be possible without their partnership.

Before Installation-2019



Project Details

Target Water: Blue Lake
Date installed: July 2020

Project Partners

Isanti SWCD
Landowner
BLID

Project Funding

Clean Water Fund: \$7,242
Private Landowner: \$2,414
Total Project Cost: \$9,656

Pollution Reduction

Phosphorus: .97 pounds/yr
Sediment: 1,253 pounds/yr

30-yr Average Cost/lb-TP: \$383

Project Size

Shoreline Stabilized: 80 lnt
Buffer area: 420 sqft

After Installation - 2020



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