

LAKE GEORGE SHORE STABILIZATION

DAML RESIDENCE, OAK GROVE, MN

Project Summary

A lakeshore restoration was completed on Lake George at 2351 S Lake George Blvd during summer 2022. Prior to the project, the lakeshore had mild erosion throughout its length. No erosion control measures were in place and the shoreline was mowed to the water's edge.

The shore was stabilized using coconut fiber biologs and a native plant buffer. No grading was needed. Biologs were secured to 48 linear feet of shoreline. A native plant buffer was installed along most of the shoreline except for a small active use and dock put-in area. The buffer of 487 sq ft will provide long term shoreline stability and near-shore habitat. The design includes measures (shrubs and small temporary fence) to discourage users of an adjacent public access from coming into the private backyard.



Project upon completion. August 2022.

Project Specs

Date Installed August 2022
 Shoreline Length Restored 48 ft.
 Restored Buffer Area 487 sq. ft.
 Phosphorus reduction 0.52 lbs/yr
 Sediment reduction 920 lbs/yr

Construction Cost

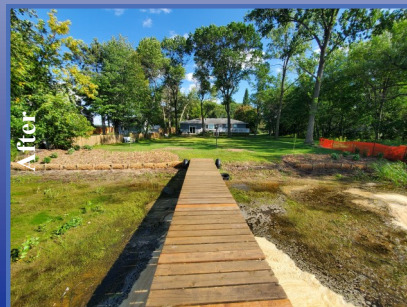
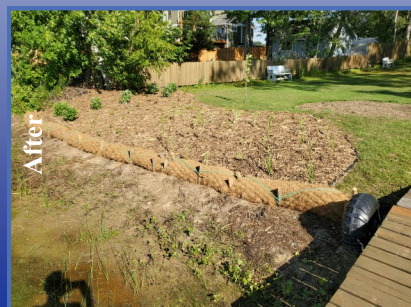
Construction \$5,865.11
 Design and coordination were provided by the ACD using a State WBIF grant.

Construction Funding

Rum metro WBIF grant*... \$4,609.94
 Upper Rum River WMO \$668.65
 Landowner \$586.51
 Total Project Funding \$5,865.11

*Partial funding is from a Clean Water Land and Legacy grant from the MN BWSR.

Photos



Location

