

Years of wave action and winter ice movement had eroded our shoreline. After some research and discussion with Janet Smude (Aitkin County SWCD), we chose a solution which used coconut coir logs and a variety of native plants to produce a buffer. This option fit well with our existing natural shoreline.

We planned the project in the Fall 2013 and implemented June 2014.

We purchased the coir logs from Ero-Tex, Ltd. The 150' of 16" diameter logs and 150' of 12" diameter logs were delivered in a large semi-truck. Majority of the logs were 10' in length. Installation of the logs was easy with the help of a couple world class-junior Olympic weight lifters. We learned to place them quickly and not allow them to get wet. (yeah – a bit heavier when wet)





We purchased our plants from Natural Shore Technologies. Twelve varieties (326 total) of water-loving plants. Some emergent plants were selected to help soften wave action; some selected for color/seasonal variety.

