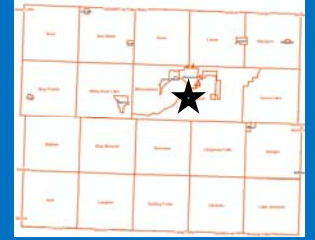




RICHARD & RITA BENSON SHORELINE RESTORATION



PRACTICE:

SHORELINE RESTORATION

YEAR CONSTRUCTED:

2014

COMPONENTS:

- CURLEX BLOCKS
- COCONUT BLANKET
- NATIVE PLANTS

BENEFITS:

- WILDLIFE HABITAT
- CREATES NATURAL SHORELINE
- BUFFER
- INFILTRATION OF WATER
- NUTRIENT REMOVAL
- EROSION CONTROL

PARTNERS:

- POPE SWCD
- DNR

PROJECT COST:

Total Cost	\$ 4,092.69
75% Total Project	\$ 3,069.52
Match Required	\$ 1,023.17
Match Met	\$ 1,767.92

WATERSHED:

CHIPPEWA RIVER WATERSHED



BEFORE



BEFORE



DURING IMPLEMENTATION

Photo Credits: Pope SWCD

PROJECT DESCRIPTION:

The Pope Soil and Water Conservation District applied for funding for a Shoreline Restoration grant through the Department of Natural Resources. The funding received was used to provide cost share and assistance in the establishment of shoreline restoration projects. The funding was limited to sites that do not require engineering and are simply re-vegetating the site.

The Benson project was one of three sites completed in 2014 by the Pope SWCD staff with oversight from the DNR. A total of 1,345 plants were used. The Bensons were concerned about a tree that was in danger of being lost. Two curlex blocks were used to create barrier between the lake and the tree in order to allow native plants and shrubs to establish and anchor the shoreline. The site was sprayed with Rodeo to kill the turf grass 10 days prior to planting. Coconut blanket was installed and the plants were planted into the blanket using a cordless drill. The landowners assisted in the planting to meet some of the in-kind match required.