Lake Alpine County
Park Demonstration
Project

Sponsored by Waushara
County Land
Conservation & Parks
Department

Walking
Guide

Good Water is a necessity for all life

Guide
Information

SITE #1

You will be looking at a Colin log installed in the fall of 2003. The log was planted with sweet flag, bristle sedge, and red cardinal flower. Colin log, also known as “coconut log”, is used to stabilize the shore by plugging with native plants, which when well-rooted establish a firm foundation against wave action and run-off. Colin logs can be valuable for under-cut shorelines serving as a filler. The log itself will eventually break down and the shore will again be naturally vegetated.
Another stabilization technique, shown below on the shore when installed and after a year’s growth, involves delta-lok bags. Biodegradable bags are secured to each other, stacked, and plugged with native plants. Eventually the bags break down and by that time plantings will have established a strong enough root structure to stabilize the shoreline from erosion and run-off.

Pictured here a before and after view of the upland planting accomplished by laying an excelsior blanket and plugging it with native plants, shrubs and trees. This practice provides a buffer area to help prevent run-off waters from eroding the land and dumping sediment, nutrients, etc. into the waters.
Above is another type of shoreland stabilization known as Shore-Sox. The gentleman is planting sedges into the burlap & mesh bag filled with cornstalks which will biodegrade over time.

**TIP:** An effective method of maintaining property is a No-Mow Plot. This technique works well where there is slope, making mowing difficult. It also provides great wildlife habitat needed for our natural environment and resources to remain healthy.

In conclusion, we hope this Project has provided you with ideas and/or viable solutions to your shoreline concerns. For information on shoreland restoration products and a list of vendors contact the Land Conservation Dept. at 920-767-0443.

If you do not plan on keeping this brochure please return it to the box so it may be used by others. Thank you

The Lake Alpine County Park Demonstration Project is a cooperative effort between the Waushara County Parks & Land Conservation Dept., DNR, Lake Alpine Lake Association and J&J Transplant & Aquatic Nursery.
Lake Alpine Guide Map

Please use the above map to locate sites in the park and note the corresponding information inside this brochure.

Project Background

Designed as a demonstration project for lake property owners, the Lake Alpine Co. Park Project highlights several best management practices lake property owners may view for possible use on their own property to reduce runoff, provide wildlife habitat and enhance the natural beauty of the shoreland when viewed from the lake.

Installation began in the fall of 2002. To date, 400 ft. of shoreline is being protected by the installation of 300 ft. of cairn logs & 100 ft. of delta-lok bags with native wetland plants plugged into the bags. In addition, three vegetated plots were planted providing over 13,500 sq. ft. of upland plants, native flowers and grasses.

The Pine/Willow/Prygan Sods Priority Watershed provided 70% cost sharing for the project. Also a $3,000.00 grant was obtained from the DNR to fund the project.

For more information about shoreland habitat and cost-sharing please contact the Waushara County Land Conservation Department.