

AYMAR PROPERTY



Pre-Buffer Conditions

Work done by large machinery had left the site mostly bare except for annual weeds such as ragweed. A culvert also drained through the property washing sediment and nutrients into the lake. These conditions resulted in:

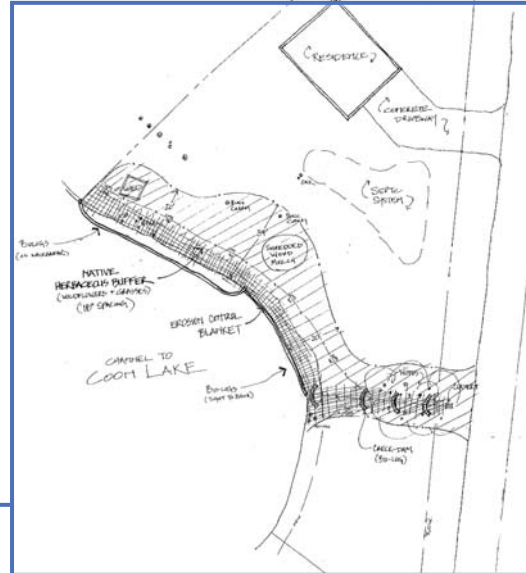
- A loss of fish and wildlife habitat
- Increased sedimentation
- Increased nutrient loading
- Maintenance problems



Work with large machinery has left the soil bare. (April 2002)



A culvert directs water through the Aymar property into Coon Lake. The buffer is designed to intercept this flow (April 2002)



The restoration plan is pictured above. The project is located on Breezy Point Dr on the north side of the lake. Please respect private property!

PROJECT SPECS

Date Planted	September 2002
Buffer Length	140 ft
Buffer Area.....	5,000 ft ²
Natives Planted	2,304
Materials Cost Estimate	\$4,000
Labor Estimate	80 hrs
Cost-share Authorized	\$2,000





Installation

Biologs were staked into place along the toe of the bank. The exposed soil along the edge of the lake was covered with a coconut erosion control blanket to stabilize the shore while the plants are growing. Aquatics and some wet meadow plants were planted in September. The upland areas were mulched and planted in 2003

◀ November 2002

Site Monitoring

After one season the upland plants have shown good growth. Occasional weeding is needed until the plants have become well established in 3 or 4 years.

October 2003 ▶



Site Monitoring

One year after planting, the wet meadow zone is already dense with native plants. This zone also requires more maintenance attention because of the vigorous growth in the saturated conditions.

◀ October 2003

