

**INLAND WETLANDS AND WATERCOURSES COMMISSION
TOWN OF EAST HADDAM
LAND USE OFFICE
SPECIAL MEETING MINUTES
June 3, 2015**

1. CALL TO ORDER: Chairman Randy Dill called the meeting to order at 5:47 p.m. at 182 Alger Road, Moodus, CT.

2. ATTENDANCE:

COMMISSIONERS PRESENT: Mary Augustiny, Jennifer Burton-Reeve, Randy Dill, Daniel Jahne

COMMISSIONERS ABSENT: Bryan Goff, 2 vacancies

OTHERS PRESENT: Jim Ventres (Land Use Administrator), Mark Brooks (owner), Janette Lang (owner), Ms. Ann Pettiman (landscape architect), and Kim Bradley (soil scientist).

3. WETLANDS PERMIT REVIEW:

A) Continued: Russell Brooks (Birch Acres, LLC), 182 Alger Road, shoreline rehabilitation. Assessor's Map 57, Lot 25.

Ann Pettiman (landscape architect) and Kim Bradley (soil scientist) presented revised plans that blended the three proposals presented at the regular Inland Wetlands Meeting of May 19, 2015, with additional features to help the long term viability of the project. They intend to restore approximately 200 feet of the shoreline and restore one set of stairs. The presented plans had a last revision date of June 3, 2015.

On most of the work area they propose to use the existing crumbled retaining wall. The stone would be sloped to a 3 to 1 slope to deflect wave and ice actions at the top and bottom at the stone. Core logs would be staked in place. These logs are made of coconut fiber and last for years. Between the core logs and over the stone there would be layers of material put down to create a bio-mat. The first layer would be fibrous brillo like material to cover voids in the stone. Next would be 6 to 9 inches of clean topsoil and organic matter. After that, two layers of bio-mat would cover the top soil. This last layer would be plugged with native root stocks such as: willow, pepperbush, button bush, etc. The goal is to create a vegetative barrier with a thick root mass to protect the shoreline.

They also changed the plans on planting time. They felt it would be best to construct the bio-mat this summer and fall but wait for the planting until next spring when the lake rises.

The group walked the shoreline. It was noted that some of the trees and brush would have to be tied back or trimmed but not removed.

Motion by Mary Augustiny, seconded by Daniel Jahne, and carried by unanimous vote to approve the application of Russell Brooks (Birch Acres, LLC), 182 Alger Road, shoreline rehabilitation, Assessor's Map 57, Lot 25. With the following conditions:

- 1. Approval is given based on the revised plan dated June 3, 2015.**
- 2. Photos will be provided to the commission at the following stages of the project.**
 - a. At the finish of the initial base work.**
 - b. After the root stock planting.**
 - c. Each year for the two years following the root stock planting.**

9. ADJOURNMENT

Motion by Randolph Dill, seconded by Jennifer Burton-Reeve, and carried by unanimous vote to adjourn at 6:20 p.m.

Respectfully submitted,

Nancy Talbot