



**Board of Directors
SEPTEMBER 24, 2009 AGENDA**

To: Board of Directors
PREPARED BY: John P. Rutledge, General Manager
SUBMITTED BY: Jack Cooperman, Chair – Forest Planning Committee
SUBJECT: Adoption of a Shoreline Protection Policy

SYNOPSIS:

A policy concerning Shoreline Protection has been prepared.

BACKGROUND:

Members of the Forest Planning Committee have expressed concern regarding the placement of sand and other foreign materials on the shoreline of Lake Arrowhead by members. Based on the following articles regarding the placement of materials on shorelines the proposed protection policy was prepared.

<http://www.nrcs.usda.gov/FEATURE/buffers>

http://www.eightmileriver.org/resources/digital_library/appendicies/09c3_Riparian%20Buffer%20Science_YALE.pdf

<http://www.minnehahacreek.org/documents/BufferStudyFinalReport.pdf>

<http://des.nh.gov/organization/commissioner/pip/factsheets/bb/documents/bb-15.pdf> (see abstract)

<http://www.jstor.org/pss/1468052>

If approved, this policy should be incorporated as an addendum to the Regulations for Improvements on Arrowhead Lake Association Properties by Members.

RECOMMENDATION:

It is recommended by the Forest Planning Committee that the following policy be adopted and incorporated into Regulations for Improvements on Arrowhead Lake Association Properties by Members.

Shoreline Protection Policy

It shall be the policy of the Arrowhead Lake Association to protect the natural habitat (either above, at, or below the waterline) along the shoreline of Lake Arrowhead.

**BOARD OF DIRECTORS
SEPTEMBER 24, 2009 AGENDA
SHORELINE PROTECTION POLICY
PAGE 2**

This policy of protection will be implemented when reviewing requests from members for the placement of sand and/or other foreign material along the shoreline since such material may be deemed harmful to said wildlife habitat and/or fisheries. Such requests shall be denied where loss of natural vegetative cover would significantly reduce the ability of buffer areas/land adjacent to the lake to mitigate pollution entering water bodies and/or to provide wildlife and/or fisheries habitat. The burden of proof is on the person(s) requesting to place sand and/or other foreign materials above, at and/or below the waterline to establish, by a preponderance of credible evidence, that work as requested would not reduce the ability of buffer areas/land adjacent to provide the functions as stated in the preceding sentence.

It shall be the general practice of the Arrowhead Lake Association, its committees and/or staff responsible for implementing this policy to deny projects and/or work consisting wholly or in part of the damaging qualities as described above. Exceptions may be made for access paths with negligible impacts, projects that provide for protection of trees and other natural native vegetation, containment walls that are necessary to mitigate erosion and/or can be shown to have negligible impacts.