

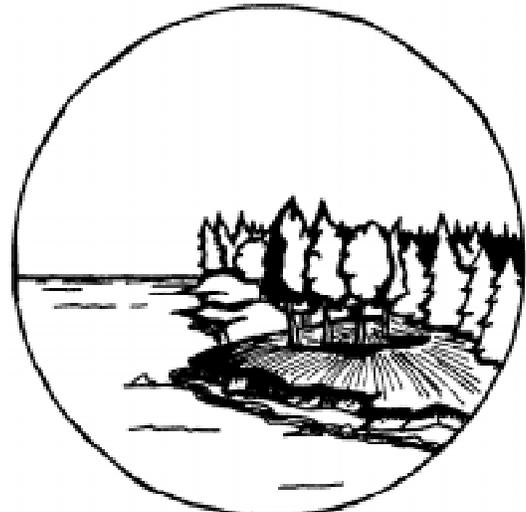
NEW HAMPSHIRE
DEPARTMENT OF
**Environmental
Services**

**MODEL RESTORATION PLAN
FOR SHORELAND PROPERTIES**
Published by the
**NH Department of Environmental Services
Shoreland Program
(603) 271-3503**

Pursuant to RSA 483-B:18, the Department of Environmental Services (“DES”) may order restoration of the land by any person who violates the Comprehensive Shoreland Protection Act. The violator submits a restoration plan for approval. The plan should show how the violator will comply with the Act by restoring a well-distributed stand of trees, saplings, shrubs and ground covers. Below is an **example** to assist in the development of your restoration plan. Refer to Env-Ws 1403 for more details and additional required information.

Your plan should include the following:

Location: 65 Lake Street, Lakeview, NH
Waterbody: Crystal Lake
Tax Map #: 1
Lot #: 2
Owner Name: Lilly and Tom Laker
Mailing Address: 14 Main Street Cityville, CT 02222
Phone: (101)456-5555



The plan should include all restoration activity within the 150 foot natural woodland buffer.

Number of Existing Trees: 22
Number of Trees Removed: 21
Number of Proposed Trees to be Planted: 21
Basal Area of Proposed Trees to be Planted: 0.42 square feet
Size of Trees to be Planted: Minimum 2-3" DBH (diameter at 4 ½ feet above the ground)
Species of Trees to be Planted

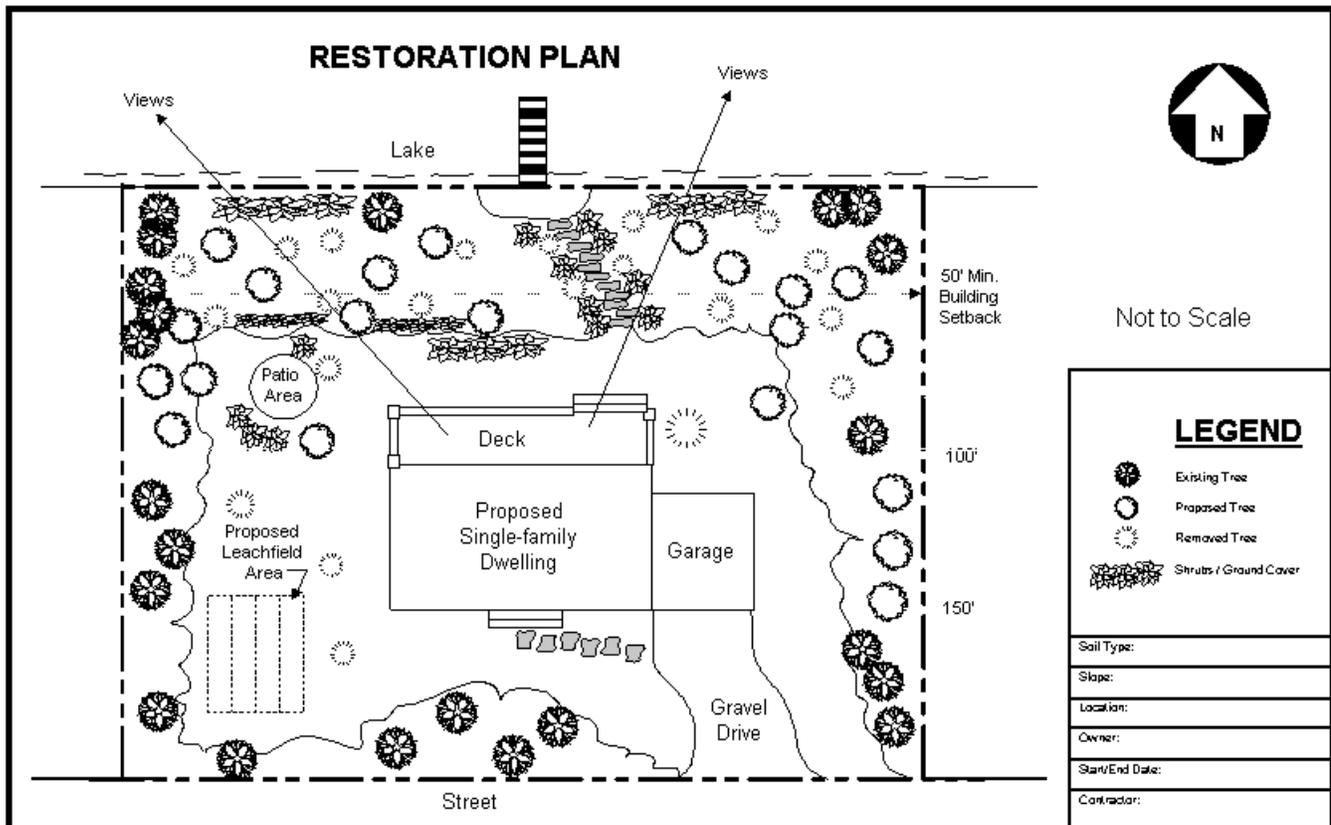
4	White Pine (<i>Pinus strobus</i>)
2	Red Maple (<i>Acer rubrum</i>)
6	Paper Birch (<i>Betula papyrifera</i>)
5	Red Oak (<i>Quercus rubra</i>)
2	Balsam Fir (<i>Abies balsamea</i>)
2	American Beech (<i>Fagus grandifolia</i>)

Ground Covers and Shrubs:

10	1 gal. Bearberry (<i>Arctostaphylos uvaursi</i>)
10	1 gal. Partridgeberry (<i>Mitchella repens</i>)
10	1 gal. Common Witchazel (<i>Hamamelis virginiana</i>)
10	1 gal. Juniper (<i>Juniperus communis</i>)
10	1 gal. Lowbush Blueberry (<i>Vaccinium angustifolium</i>)
10	1 gal. Virginia Creeper (<i>Parthenocissus quinquefolia</i>)

Proposed Date of Completion:

The plantings will begin in the Spring, weather permitting, and will be completed by May 31.



Include a sketch of the planting locations with your restoration plan. You may use the example above as a guide.

Additional natural and native species of trees, shrubs and ground covers can be found in the *Native and Naturalized Shoreland Plantings for New Hampshire*. Each species you choose will depend on the soil type and climate. Ask your local nursery which species is best for your property. Replacement trees shall be planted no further apart than 10 feet on center. Avoid monoculture, planting only one species may reduce the rate of survivability. Selecting a diversity of species increases the rate of survivability.

It is also recommended that you include setbacks and dimensions of existing and proposed structures. A reminder: stumps and their root systems must remain intact in the ground within 50 feet of the reference line.

Under Env-Ws 1403.02 (e), there shall be no changes to surface drainage unless a sediment and erosion control plan is submitted and approved. If activity on your property will result in erosion or sedimentation problems the plan

must also include the measures to be taken to avoid the problem. The *Erosion Control for Construction in the Protected Shoreland Buffer Zone* brochure is a helpful guide to assist you with your erosion control plan.

For further assistance contact the Shoreland Coordinator at the New Hampshire Department of Environmental Services at (603) 271-3503. Contact your local UNH Cooperative Extension office or the Durham headquarters at (603)862-1520 for information regarding soil suitability for specific plant species.

