

**Lake Waramaug Task Force**

**Making Life Uncomfortable for Resident Geese**



**Warren Town Beach -  
Before Riparian Buffer Installation**





**Riparian Buffer Planted Summer 2019**





**Riparian Buffer Summer 2021**





JAL



# Shoreline Management Manual

## A Homeowners Guide to Shoreline Stabilization and Vegetated Buffer Zones



[www.firstlightpower.com](http://www.firstlightpower.com)

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### CHAPTER 1: INTRODUCTION TO VEGETATED BUFFERS & SHORELINE STABILIZATION

#### E. PRESERVING AND ENHANCING THE VEGETATED BUFFER ZONE

##### Landscaped Buffer

Landscaped buffers require site design and planning to ensure proper spacing of mature plants; the selection of the proper native species for the site's sun exposure and soil conditions; purchasing of nursery-grown plant stock; proper site preparation including soil testing and fertilization for the installation of the chosen plants (ground cover, understory shrubs, and canopy trees); and long-term fertilization and irrigation requirements during establishment or times of drought and, therefore, require greater initial capital investment than a natural buffer. Monitoring and removal of invasive plant species may be required to maintain a native plant community over time.



















Landscaped buffer - Layout View



Landscaped buffer of formalized native plantings

# CHAPTER 3: IMPLEMENTATION

## B. REVEGETATION WITH NATIVE AND ORNAMENTAL PLANT SPECIES

Common Name <i>Scientific Name</i>	Mature Heights (feet)	Mature Widths (feet)	Habitat	Hardiness Zone	Shade Tolerance	Descriptive Information	CT Native	Suitable for Bio-Engineering
American Elderberry <i>Sambucus canadensis(nigra)</i> Cultivars (York, Laciniata)	6-12'	6-12'	FACU 	3 - 9		Large white flowers and purple-black edible fruit.		
Highbush Blueberry <i>Vaccinium corymbosum</i>	6-12'	8-12'	FACW 	3 - 7	 	Small white bell shaped flower clusters. Edible blueberries and brilliant red fall foliage.		
<b>Small Shrubs</b>								
Running Serviceberry <i>Amelanchier stolonifera</i> ( <i>spicata</i> )	3-4'	4-5'	FACU 	4 - 8	 	Early white flowering deciduous shrub. Purple-red berries attract birds.		
Bearberry <i>Arctostaphylos Uva-Ursi</i> Cultivars (Massachusetts)	.5-1'	2-4'	UPL	2-6	 	Ground cover evergreen shrub with dark green leaves, pinkish flowers, red fruits that can persist into the winter.		
New Jersey Tea <i>Ceanothus americanus</i>	3-4'	3-5'	UPL	4 - 9	 	Fast spreading, white flowers on tall stems, great massing plant.		





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**Thank You For Caring About Your Lake !**