



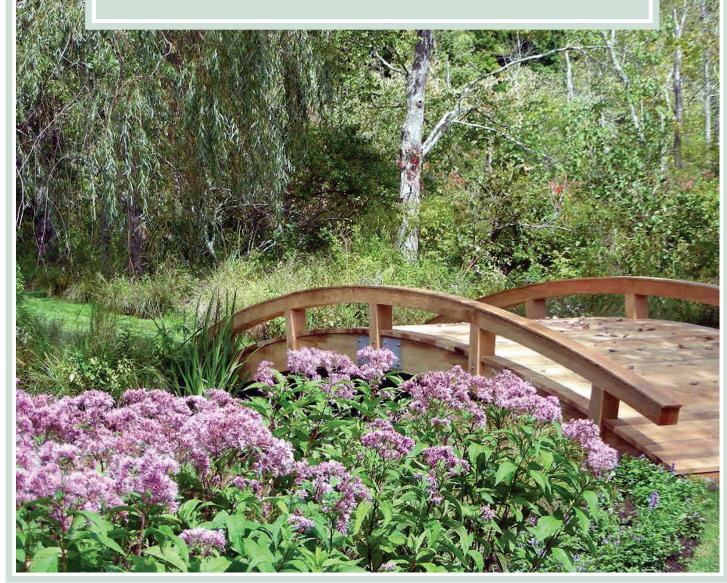
The mission of Mianus River Gorge, an independent, not-for-profit organization, is to preserve, protect and promote appreciation of the natural heritage of the Mianus River Watershed through land acquisition and conservation, scientific research and public education throughout the region.

167 Mianus River Road Bedford, NY 10506 Www.mianus.org (914) 234-3455



BUFFERS FOR BEAUTY

A GUIDE FOR PLANTING WITHIN THE WETLAND BUFFER



DEVELOPED BY

MIANUS RIVER GORGE

IN PARTNERSHIP WITH

BENEDEK AND TICEHURST LANDSCAPE ARCHITECTS AND SITE PLANNERS, P.C.



Wetland buffers serve many very important functions: first and foremost, they "buffer" the wetland area from adjacent possibly detrimental activities. But buffers also help stabilize the banks of a waterway or pond; filter runoff, which decreases nutrient loading and algae blooms, thus improving water quality; prevent congregations of geese from grazing on mowed lawns; and provide critical wildlife habitat.

The "Buffers for Beauty" Program seeks to work with landowners that have no wetland buffer (or need to enhance the one that they have), to use the power of native plantings to achieve these important functions and at the same time create an incredibly beautiful display of flowering plants for the landowner's enjoyment.

Using some of the native wildflowers, sedges, low shrubs, and trees listed here, you can create a Buffer for Beauty.

Mianus River Gorge staff can help you develop a plan for planting an attractive - yet functional - buffer to help stabilize the banks of waterways or ponds on your property or in your community. For more information, call Mianus River Gorge at (914) 234-3455 or info@mianus.org.

Buffers for Beauty is a project of the Mianus River Gorge in partnership with Benedek and Ticehurst, Landscape Architects and Site Planners.



POTENTIAL NATIVE PLANT MATERIAL FOR WETLAND BUFFERS

COMMON NAME BOTANICAL NAME

TREES

Red Maple Acer rubrum

Shadbush Amelanchier Canadensis
Witch Hazel Hamamelis virginiana

Black Tupelo Nyssa sylvatica

SHRUBS

Speckled Alder

Sweet Pepperbush

Red Twig Dogwood

Winterberry

Mountain Laurel

Spicebush

Alnus incana

Clethra alnifolia

Cornus sericea

Ilex verticillata

Kalmia latifolia

Lindera benzoin

Pinxter Azalea Rhododendron perilymenoides

Swamp Azalea Rhododendron viscosum Arrowwood Vibrunum detatum

HERBACEOUS

Wild Sarsaparilla

Marsh Marigold

Pennsylvania Sedge

Broom Sedge

Tussock Sedge

Turtlehead

Aralia nudicalis

Caltha palustris

Carex pensylvanica

Carex scoparia

Carex stricta

Carex vulpinoidea

Chelone glabra

Hay Scented Fern
Purple Lovegrass
Joe Pye Weed
Wild Strawberry
Northern Blue Flag Iris
Soft Rush

Dennstaedtia punctilobula
Eragrostis spectabilis
Eupatorium maculatum
Fragara virginiana
Iris versicolor
Juncus effuses

Cardinal Flower
Ostrich Fern
Wild Bergamot
Cinnamon Fern
Interrupted Fern

Lobelia cardinalis
Mateuccia struthiopteris
Monarda fistulosa
Osmunda cinnamomea
Osmunda claytoniana

Royal Fern

Blue Phlox

Foamflower

Royal Fern

Osmunda rgalis

Phlox divaricata

Tiarella cordifolia