ACCEPTABLE PLANTINGS FOR BUFFER ZONE TO RESOURCE AREAS

A resource list of plant species provided by the Eastham Conservation Commission

SPECIES (LATIN NAME/COMMON NAME)	Stabilize Steep Embankments	Provide Windbreaks/ Screening	Tolerates Strong Wind/Salt Spray	Tolerates Moist Soils	Tolerates Shade	Thrives in Full Sun	Tolerates Dry Conditions	Habitat	Bloom Time
TREES									
Acer rubrum/ Red Maple	X	X		X	X	X		Swamp: Wet Woods	April
Cornus alternifolia /Pagoda Dogwood				X	X	X		Moist Woods	July-Sept
Fagus grandifolia /American Beech	X	X		X	X			Moist Woods	June
Ilex opaca/ American Holly		X			X			Moist Woods	June-July
Juniperus virginiana/ Red Cedar	X	X	X	X		X	X	Dry Sunny	May
Nyssa sylvatica/ Black Gum				X		X	X	Moist Woods	June
Pinus strobus/ White Pine	X	X		X	X	X	X	Woods	June
Prunus pennsylvanica/ Pin Cherry			X	X		X	X	Moist Woods	April-May
Prunus serotina/ Black Cherry	X		X	X		X	X	Woods	June
Prunus virginia/ Chokecherry	X			X	X	X	X	Hilly Fields	July-Aug
Quercus alba/ White Oak	X	X						Woods	May
Quercus velutina/ Black Oak	X	X	X			X	X	Woods	May
Rhus typhina or Rhus glabra/ Sumac	X		X			X	X	Dry Sunny	July
SHRUBS									
Amelanchiar canadensis/ Shadbush		X	X	X		X	X	Moist Woods	April-May
Aronia arbutifolia/ Red Chokeberry			X	X	X	X	X	Wet Woods	May-June
Aronia melanocarpa/ Black Chokeberry			X	X	X	X	X	Woods	June
Cephalanthus occidentalis/ Buttonbush				X		X		Swamps	June-August
Clethra Alnifolia/ Sweet Pepper Bush	X			X	X	X	X	Woods	July-August
Comptonia peregrina/ Sweet Fern	X		X		X	X		Fields	April-May
Cornus amomum/ Silky Dogwood				X		X		Moist Woods	May-June
Cornus sericea/ Redosier Dogwood				X		X		Moist Woods	June
Ilex glabra/ Inkberry		X	X	X	X	X		Moist Woods	June-July
Ilex verticillata/ Winterberry Holly				X	X	X		Swamps: Wet Woods	June
Lindera benzoin/ Common Spicebush	X			X	X			Swamps: Wet Woods	April-May
Myrica pensylvanica/ Bayberry	X	X	X	X		X	X	Dry Sunny	May-June
Potentialla fruticosa/ Bush Cinquefoil			X	X		X	X	Fields	July
Prunus maritima/ Beach Plum	X		X			X	X	Dry Sunny	June
Rhododendron nudiflorum/ Swamp Azalea				X	X		X	Swamps: Wet Woods	June
Rhododendron roseum/ Mountain Azalea	X			X	X	X	X	Moist Woods	May-June
Rosa virginiana/carolina/ Virginia or Carolina Rose	X		X	X		X	X	Dry Sunny	June
Salix discolor/ Pussy Willow	X			X	X	X		Swamps/wet meadows	March-May
Sambucus canadensis/ Common Elderberry	X			X	X	X	X	Swamps	June
Spirea latifolia/ Meadowsweet				X		X	X	Wet Meadows	June-July
Spirea tomentosa/ Steeplebush				X		X		Meadows	July-August
Vaccinium corymbossum/ Highbush Blueberry			X	X	X	X	X	Swamps: Wet Woods	May
Viburnum dentatum/ Northern Arrowwood	X		X	X	X	X	X	Woods	June
Viburnum lentago/ Nannyberry	X			X	X		X	Woods	May-June
Viburnum prunifolium/ Blackhaw Viburnum	X			X		X	X	Woods	April-May
GROUNDCOVERS									
Arctostaphylos Uva-Ursi/ Bearberry	X		X		X	X	X	Dry Sunny	April-May
Vaccinium augustifolium/ Lowbush blueberry	X			X	X	X	X	Dry Sunny	May-June
Juncus effusus/ Soft Rush				X		X		Wet Meadows	July-Sept
Onolea sensibilis/ Sensitive Fern				X	X	X		Swamps	June-Oct

GRASSES									
Agrostis stolonifera/ Creeping Bent Grass				X		X		Wet Meadows	June-Sept
Ammophila breviligulata/ Amer. Beach Grass	X		X			X	X	Sand Dunes	July-Sept
Festuca rubra/ Creeping Red Fescue	X				X	X	X	Fields/swamps	June-July
Elymus virginicus/ Virginia Wild Rye	X				X	X	X	Streamside	July-August
Elymus canadensis/ Canada Wild-Rye	X				X	X	X	Riverbanks	July-Sept
Elymus villosus/ Silky Wild-Rye	X				X	X	X	Woods	July-August
Panicum clandestinum/ Deertongue	X				X	X	X	Moist Woods	May-Sept
Panicum virgatum/ Switchgrass	X				X	X	X	Woods	August-Sept
Poa palustris/ Fowl Bluegrass	X				X	X	X	Wet Meadows	June-August
Deschampsia flexulosa/ Crinkled Hair Grass	X				X	X	X	Woods	July-August
Andropogon gerardii/ Big Bluestem	X					X	X	Meadows/Woods	August-Sept
Schizachyrium scoparius/ Little Bluestem	X					X	X	Meadows/Woods	Sept-Oct
Sorghastrum nutans/ Indiangrass	X					X	X	Open Woods	August-Sept
Sporobolus cryptandrus/ Sand Dropseed	X					X	X	Sandy Fields	July-Oct
Agrostis alba/ Red Top	X				X	X	X	Meadows	July-sept
WILDFLOWERS									
Aster umbellatus/ Flat-top Aster	X					X	X	Fiels	Fall
Eupatorium fistulosum/ Joe-Pye Weed				X		X		Pond Shore	Summer-Fall
Eupatorium perfoliatum/ Boneset	X			X		X		Pond Shore	Summer-Fall
Verbena hastata/ Blue Vervain						X	X	Wet Meadows	July-October
Bidens cernua/ Nodding Bur-Marigold	X					X	X	Pond Shore	August-Sept
Solidago canadensis/ Canada Goldenrod	X					X	X	Fields	Fall
Solidago graminifolia/ Grass-leaved Goldenrod	X					X	X	Fields	Fall
Helianthus annuus/ Annual Sunflower						X	X	Roadside	July-Sept
Desmodium canadense/ Showy Tick-trefoil						X	X	Woods/Fields	August-Sept
Asclepias syriaca/ Common Milkweed	X			X		X		Fields	Summer
Aster lateriflorus/ Calico Aster	X					X	X	Fields	Fall
Aster nova-angliae/ New England Aster	X					X	X	Fields	Fall
Aster novi-belgii/ New York Aster	X					X	X	Fields	Fall
Aster laevis/ Smooth Aster	X					X	X	Fields	Fall
Penstemon digitalis/ Beard Tongue	X					X	X	Fields	June-July
Lespedeza capitata/ Bush Clover	X					X	X	Fields	August-Sept
Asclepias tuberosa/ Butterfly Milkweed	X					X	X	Fields	Summer
Lupinus perennis/ Wild Blue Lupine						X	X	Fields	Spring

* Plants on the following list have shown to be of moderate to high wildlife value, are commercially available in Massachusetts, and serve various other functional aspects of landscaping as noted above.

** Other plant species may only be planted in the 100-buffer zone with prior consent of the Eastham Conservation Commission.

Note: All species have been identified as commercially available at various nurseries in Massachusetts, please contact the Eastham Conservation Office at (508) 240-5671, if you find any species difficult to acquire within Massachusetts.