

Acceptable Plantings for Buffers to Resource Areas

A resource list provided by the Brewster Conservation Commission

	Stabilize Steep Embankments	Provide Windbreaks/ Screening	Tolerates Strong Wind/Salt Spray	Tolerates Moist Soils	Tolerates Shade	Thrives in Full Sun	Tolerates Dry Conditions
TREES							
Acer rubrum Red Maple	x	x		x	x	x	
Betula papyrifera White Birch				x		x	
Betula nigra River Birch				x		x	
Cornus alternifolia Pagoda Dogwood				x	x	x	
Cornus florida Flowering Dogwood				x	x	x	
Fagus grandifolia American Beech	x	x		x	x		
Ilex opaca American Holly		x				x	
Juniperus virginiana Red Cedar	x	x	x	x		x	x
Nyssa sylvatica Black Gum				x		x	x
Ostrya virginiana Hop Hornbeam	x	x		x	x		x
Pinus strobus White Pine	x	x		x	x	x	x
Populus grandidentata or tremuloides Aspen	x					x	
Prunus pennsylvanica Pin Cherry			x	x		x	x
Prunus serotina Black Cherry	x		x	x		x	x
Prunus virginia Chokecherry	x			x	x	x	x
Quercus alba White Oak	x	x					
Quercus bicolor Swamp White Oak		x	x	x	x	x	x
Quercus rubra Red Oak	x	x				x	x
Quercus velutina Black Oak	x	x	x			x	x
Rhus typhina or Rhus glabra Sumac	x		x			x	x
Tsuga Canadensis Eastern Hemlock	x	x		x	x		
SHRUBS							
Amelanchiar canadensis Shadbush		x	x	x		x	x
Aronia arbutifolia Red Chokeberry			x	x	x	x	x
Aronia melanocarpa Black Chokeberry			x	x	x	x	x

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GROUNDCOVERS							
Arctostaphylos Uva-Ursi Bearberry	x		x		x	x	x
Juniperus conferta Shore juniper	x		x			x	x
Vaccinium augustifolium Lowbush blueberry	x			x	x	x	x
Dennstaedtia punctilobula Hay Scented Fern				x	x	x	
Juncus effusus Soft Rush				x		x	
Chamaecrista fasciculata Partridge Pea	x					x	x
Matteuccia struthiopteris Ostrich Fern				x	x		
Onolea sensibilis Sensitive Fern				x	x	x	
Grasses							
Agrostis stolonifera Creeping Bent Grass				x		x	
Ammophila breviligulata Amer. Beach Grass	x		x			x	x
Festuca rubra Creeping Red Fescue	x				x	x	x
Elymus virginicus Virginia Wild Rye	x				x	x	x
Elymus canadensis Canada Wild-Rye	x				x	x	x
Elymus villosus Silky Wild-Rye	x				x	x	x
Panicum clandestinum Deertongue	x				x	x	x
Panicum virgatum Switchgrass	x				x	x	x
Poa palustris Fowl Bluegrass	x				x	x	x
Deschampsia flexuosa Crinkled Hair Grass	x				x	x	x
Andropogon gerardii Big Bluestem	x					x	x
Schizachyrium scoparium Little Bluestem	x					x	x
Sorghastrum nutans Indiangrass	x					x	x
Sporobolus cryptandrus Sand Dropseed	x					x	x
Panicum virgatum Shelter Switchgrass	x				x	x	x
Agrostis alba Red Top	x				x	x	x
Wildflowers							
Aster umbellatus Flat-top Aster	x					x	x
Eupatorium fistulosum Joe-Pye Weed				x		x	
Eupatorium perfoliatum Boneset	x			x		x	

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Verbena hastata Blue Vervain						X	X
Bidens cernua Nodding Bur-Marigold	X					X	X
Solidago canadensis Canada Goldenrod	X					X	X
Solidago graminifolia Grass-leaved Goldenrod	X					X	X
Helianthus annuus Annual Sunflower						X	X
Desmodium canadense Showy Tick-trefoil						X	X
Asclepias syriaca Common Milkweed	X			X		X	
Aster lateriflorus Calico Aster	X					X	X
Aster nova-angliae New England Aster	X					X	X
Aster novi-belgii New York Aster	X					X	X
Aster laevis Smooth Aster	X					X	X
Penstemon digitalis Beard Tongue	X					X	X
Lespedeza capitata Bush Clover	X					X	X
Asclepias tuberosa Butterfly Milkweed	X			X		X	
Lupinus perennis Wild Blue Lupine						X	X

* **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 Brewster Conservation Commission.**

Note: All species have been identified as commercially available at various nurseries in Massachusetts, please contact the Brewster Conservation Office at (508) 896-3701 x124, if you find any species difficult to acquire within Massachusetts.