

RECOMMENDED TREES – from Trees Provincetown

The **Cape Cod Commission** has published a list of trees encouraged for planting on the Outer Cape. The list is extensive and user-friendly; it groups the trees by height and width at maturity, making it an ideal resource for tree selection and placement. The list appears at pp. 45-65 of the *Route 6A Vegetation Management Plan*, Cape Cod Commission (1995). The listing of the trees by common and scientific names is immediately below. These are all acceptable for planting in Provincetown with the few exceptions noted in red. For additional information and specific characteristics go to http://www.capecodcommission.org/resources/transportation/Route6A/Vegetation_MP_1995.pdf

SMALL TREES Under 30 ft. Suitable for use near or under power lines

Crabapple	<i>Malus spp.</i>
Dogwood, Kousa	<i>Cornus kousa</i>
Fragrant Epaullette-tree	<i>Pterostyrax hispida</i>
Hoptree	<i>Ptelea trifoliata</i>
Japanese Tree Lilac	<i>Syringa reticulata</i>
Maple, Amur	<i>Acer ginnala</i>
Maple, Paperbark	<i>Acer griseum</i>
Maple, Tatarian	<i>Acer tataricum</i>
Maple, Three-flowered	<i>Acer triflorum</i>
Maple, Trident	<i>Acer buergeranum</i>
Smoketree, American	<i>Cotinus obovatus</i>
Smoketree, Common	<i>Cotinus coggygia</i>
Stewartia, Japanese	<i>Stewartia pseudo-camellia</i>
Stewartia, Korean	<i>Stewartia koriana</i>

MEDIUM TREES 30-45 ft

Callery Pear	<i>Pyrus calleryana spp.</i>	Overplanted
Carolina Silverbell	<i>Halesia carolina</i>	
Cherry, Higan	<i>Prunus subhirtella "Autumnalis"</i>	
Cherry, Sargent	<i>Prunus sargentii</i>	
Golden Rain Tree	<i>Keolreuteria paniculata</i>	
Hornbeam, American Hop	<i>Ostrya virginiana</i>	
Maple, Crimson King (Norway)	<i>Acer platanoides</i>	Banned
Magnolia, Kobus	<i>Magnolia kobus</i>	
Magnolia, Loebner	<i>Magnolia x loebneri</i>	
Persian Parrotia	<i>Parrotia persica</i>	

LARGE TREES Over 45 ft

Alder, Black	<i>Alnus glutinosa</i>
Alder, White	<i>Alnus incana</i>
American Yellow-wood	<i>Cladrastus lutea (kentukea)</i>
Beech, European	<i>Fagus sylvatica</i>

Castor-Aralia	<i>Kalopanax pictus</i>	
Elm, Lacebark (Chinese)	<i>Ulmus parvifolia</i>	
Ginkgo	<i>Ginkgo bilboa</i>	
Golden-larch	<i>Pseudolarix kaempferi</i>	
Hornbeam, European	<i>Carpinus betulus</i>	
Horsechestnut	<i>Aesculus hippocastanum</i> “Baumannii”	
Japanese Pagoda (Scholar) Tree	<i>Sophora japonica</i>	
Japanese Zelkova	<i>Zelkova serrata</i>	
Katsura Tree	<i>Cercidiphyllum japonicum</i>	
Korean Mountain Ash	<i>Sorbus alnifolia</i>	
Littleleaf Linden	<i>Tilia cordata</i>	
Magnolia, Cucumbertree	<i>Magnolia acuminata</i>	
Maple, Red*	<i>Acer rubrum</i> *	
Maple, Sugar	<i>Acer saccharum</i>	
Maple, Sycamore	<i>Acer pseudoplatanus</i>	Banned
Oak, Pin	<i>Quercus palustris</i>	
Oak, Northern Red*	<i>Quercus rubra</i> *	
Oak, Swamp White	<i>Quercus bicolor</i>	
Oak, White*	<i>Quercus alba</i> *	
Oak, Willow	<i>Quercus phellos</i>	
Tupelo, Black Gum*	<i>Nyssa sylvatica</i> *	
Turkish Filbert	<i>Corylus colurna</i>	
Turkish Hazel	<i>Corylus colurna</i>	

EVERGREEN TREES

Good for screening

Cedar, Eastern Red*	<i>Juniperus virginiana</i> *
Cypress, Leyland	<i>x Cupressocyparis leylandii</i>
Fir, Cicilia	<i>Abies cilicica</i>
Fir, Korean	<i>Abies koreana</i>
Fir, Nikko	<i>Abies homolepsis (brachyphylla)</i>
Fir, White	<i>Abies concolor</i>
Holly, Longstalk	<i>Ilex pedunculosa</i>
Japanese Umbrella Tree	<i>Sciadopitys verticillata</i>
Pine, Austrian	<i>Pinus nigra</i>
Pine, Eastern White*	<i>Pinus strobus</i> *
Pine, Japanese White	<i>Pinus parviflora</i>
Pine, Korean	<i>Pinus koraiensis</i>
Pine, Scots	<i>Pinus sylvestris</i>
Pine, Swiss Stone	<i>Pinus cembra</i>
Spruce, Oriental	<i>Picea orientalis</i>
Spruce, Serbian	<i>Picea omorika</i>

Trees indicated in **red** have been removed from the 1995 list as not acceptable for planting in Provincetown, either because they’ve been overplanted in town or banned in the Commonwealth.

Another list of trees acceptable for planting in Provincetown, titled *Trees & Shrubs for Coastal Environments*, is published by the **Cape Cod Cooperative Extension**, located in Barnstable. Plants on this list were selected based on their ability to grow in coarse soils and windy environments, and for salt spray tolerance. To download the document, go to <http://www.grownativemass.org/sites/default/files/downloads/Cape%20Cod%20Coop%20Ext%20Plant%20List.pdf>.

Here is a listing of these trees by common and scientific names; the online resource should be consulted for more detailed information. **These are the trees on this list that do not appear on the Cape Cod Commission list.**

SMALL TREES Under 30 ft. Suitable for use near or under power lines

Dogwood, Alternate-leaf	<i>Cornus alternifolia</i>
Dogwood, Flowering*	<i>Cornus florida</i>
Hawthorn, Cockspur	<i>Crataegus crus-galli</i>
Holly, American*	<i>Ilex opaca</i>
Hornbeam, American	<i>Carpinus caroliniana</i>
Magnolia, Sweetbay	<i>Magnolia virginiana</i>
Sassafras	<i>Sassafras albidum</i>
Serviceberry, Downy*	<i>Amelanchier arborea</i>
Serviceberry, Smooth	<i>Amelanchier laevis</i>
Shadbush*	<i>Amelanchier canadensis</i>

MEDIUM TREES 30-45 ft

Birch, River	<i>Betula nigra</i>
Hackberry	<i>Celtis occidentalis</i>
Willow, Black	<i>Salix nigra</i>

LARGE TREES Over 45 ft

Ash, White	<i>Fraxinus americana</i>
Ash, Green	<i>Fraxinus pennsylvanica</i>
Basswood, American	<i>Tilia americana</i>
Beech, American*	<i>Fagus grandifolia</i>
Oak, Black*	<i>Quercus velutina</i>
Oak, Chestnut	<i>Quercus prinus</i>
Oak, Post	<i>Quercus stellata</i>
Oak, Scarlet*	<i>Quercus coccinea</i>
Poplar, Tulip	<i>Liriodendron tulipifera</i>

EVERGREEN TREES

Cedar, Atlantic White	<i>Chamaecyparis thyoides</i>
Spruce, Black	<i>Picea mariana</i>
Spruce, White	<i>Picea glauca</i>

*Native to Cape Cod

Trees on a third, shorter list, published by the **Brewster Conservation Commission**, are also acceptable for planting in Provincetown. **These are the trees on this list that do not appear on either the Cape Cod Commission list 1995 or the Cape Cod Cooperative Extension list.**

SMALL TREES Under 30 ft. Suitable for use near or under power lines
Chokecherry *Prunus virginiana*
Pin Cherry *Prunus pensylvanica*
Pagoda Dogwood *Cornus alternifolia*

MEDIUM TREES 30-45 ft
American Aspen *Populus grandidentata*

LARGE TREES Over 45 ft
Black Cherry* *Prunus serotina**
Paper Birch *Betula papyrifera*
Quaking Aspen *Populus tremuloides*

EVERGREEN TREES
Eastern Hemlock *Tsuga canadensis*

*Native to Cape Cod

Vulnerable Trees. A word of caution: The lists published by the Cape Cod Commission and the Cape Cod Cooperative Extension include trees known to be hosts to the Asian longhorned beetle (“ALB”) and the emerald ash borer (“EAB”), two insects that kill trees. These insects have attacked, and killed, hundreds of millions of trees in the United States. So far (as of this writing in 2017) neither insect has been detected on Cape Cod. When planting trees in Provincetown, you may want to consider planting trees that these insects do not prefer. The ALB prefers maple species (*Acer*), including boxelder, red, silver, and sugar maples. Other preferred hosts are birches, Ohio buckeye, elms, horsechestnut, and willows. The EAB attacks only ash trees (*Fraxinus*).

An insect that has been detected on Cape Cod is the Southern pine beetle (SPB), which infests pine trees. All pine trees are susceptible, including pitch pine, white pine, and red pine. In addition to pines, hemlocks and spruce may also be affected in highly infested areas. Pitch pine is a dominant tree on Cape Cod. So far, the SPB has been found in traps on the Cape but not in trees.

Stay alert to local and state regulations for insect pest control that may be issued after the date of this writing.

This List of Recommended Trees was prepared by Trees Provincetown in partnership with the Provincetown Tree Warden, 2017. Visit treesprovincetown.org