

Street Trees for Hoboken Prepared D. Davis June 12, 2017 updated June 27, 2017

This list of tree species is approved by the Hoboken Shade Tree Commission for planting in sidewalk tree pits. Superior cultivars may be substituted with the permission of the Department of Environmental Services. Call (201) 420-2049 for a permit (free) to plant a tree on your own). Permits, tree requests, and other information about trees and the Shade Tree Commission can be found here: <http://www.hobokennj.org/boards/shade-tree-commission/>

Scientific Name	Common Name	Shape	Size	Native?	Invasive?	Growth Rate		Visual Interest	Ornamental	Color	Environmental Tolerance	Environmental Sensitivities	Notes
						Slow	Medium						
1 <i>Eucommia ulmoides</i>	Hardy Rubber Tree	Rounded	LG/50' +	Exotic	??		X				Drought / Wide pH / Full Sun		
2 <i>Ginkgo biloba</i>	Ginkgo	Upright	LG/50' +	Exotic	??		X			Yellow	Drought / Salt / High pH	Permanently Wet Soils	Male only -Does not bear fruit - Excellent Median Tree
3 <i>Gleditsia triacanthos inermis</i>	Honeylocust	Irregular	LG/50' +	Non-native	??			X		Yellow	Wet or Dry Soils / Salt/High ph		Excellent Median Tree
4 <i>Gymnocladus dioicus</i>	Kentucky Coffeebean	Rounded	LG/50' +	Non-native	??			X			Drought / Salt	Needs Large Pits	Male Preferred - Does not bear fruit - Tree does best in lawn pits
5 <i>Liquidambar styraciflua</i>	Sweetgum	Pyamidal	LG/50' +	Native	No			X		Yellow/ Red	Wet or dry soils/ Full Sun/Pollution	Drought High Pit	Plant Spring only - Messy fruit - Does best in lawn pits.
6 <i>Liriodendron tulipifera</i>	Tulip Tree	Pyamidal	LG/50' +	Native	No			X		Yellow		Needs space/Drought	Plant Spring only - Tree does best in lawn pits
7 <i>Metasequoia glyptostroboides</i>	Dawn Redwood	Pyamidal	LG/50' +	Exotic	??			X	Needles		Wet and Dry Soils/ High oh	Salt/Needs Large Pit	Can grow 2 to 3 feet per year
8 <i>Quercus bicolor</i>	Swamp White Oak	Rounded	LG/50' +	Native	No		X		Bark	Yellow / Red	Wet soils / Acidic Soils	High ph	Plant Sprint Only
9 <i>Quercus imbricaria</i>	Shingle Oak	Rounded	LG/50' +	Non-native				X		Yellow/ Red	Drought / Wide Range of Soil Condition		Plant Spring Only
10 <i>Quercus palustris</i>	Pin Oak	Pyamidal	LG/50' +	Native	No			X		Maroon	Wet or dry soils	High ph	Excellent Median Tree
11 <i>Quercus phellos</i>	Willow Oak	Rounded	LG/50' +	Native	No		X			Yellow /Orange	Drought/ Wet or dry soils	High ph	Plant Spring Only Can Adapt to Almost any Habitat
12 <i>Quercus rubra</i>	Northern Red Oak	Rounded	LG/50' +	Native	No			X		Maroon	Compaction	Drought/High ph	Plant Spring Only
13 <i>Quercus spp. 'Fastigiata'</i>	Fastigate Oak	Columnar	LG/50' +	Exotic	Yes		X			Maroon	Wet or dry soils	High ph	Excellent Median Tree
14 <i>Styphnolobium japonicum</i>	Scholar Oak	Rounded	LG/50' +	Exotic	Yes			X	Flowers	Cream	Drought / Salt/ Compaction		Excellent Median Tree
15 <i>Taxodium distichum</i>	Baldcypress	Pyamidal	LG/50' +	Non-native	??			X	Needles		Wide Range of Soil Conditions	Shade / High ph	Plant Spring Only /Ideal for Wet Soils
16 <i>Tilia americana</i>	Basswood/American Linden	Rounded	LG/50' +	Native	No			X	Flowers	Cream Yellow Green	Drought / Wide pH / Wet Soils	Salt / Air Polution	Lindens are AKA Lime Trees. Excellent Tree for Partial Shade , Fragrant Flowers
17 <i>Tilia cordata</i>	Littleleaf Linden	Pyamidal	LG/50' +	Exotic	??			X	Flowers	Cream Yellow	Pollution	Salt/ Drought	Fragrant Flowers
18 <i>Tilia x euchlora</i>	Crimean Linden	Rounded	LG/50' +	Exotic	??			X	Flowers	Cream Yellow	Drought / Pollution		Pest Resistant
19 <i>Tilia tomentosa</i>	Silver Linden	Rounded	LG/50' +	Exotic	??			X	Flowers	Cream	Drought / Salt		Fragrant Flowers Underside of Leaf is Silver
20 <i>Zelkova serrata</i>	Japanese Zelkova	Vase-like	LG/50' +	Exotic	??			X	Bark	Red / Bronze	Drought /High ph / Pollution	Shade	Excellent Median Tree
21 <i>Fraxinus pennsylvanica</i>	Green Ash	Pyamidal	LG/50' +	Native	No			X	Bark	Ornamental Bark	High ph / Salt	Ash Borer Sensitive	"Patmore" Cultivar is More Hardy
22 <i>Ulmus americana</i>	American Elm	Vase-like	LG/50' +	Native	No			X		Yellow	Drought / Salt / wide pH		Only Dutch Elm Disease - Resistance Cultivars
23 <i>Carpinus betulus 'Fastigiata'</i>	European Hornbeam	Narrow	M / 35-50"+	Exotic	??		X			Yellow	Wide ph	Salt	Can Grow 20 - 30 ' Wide with Maturity
24 <i>Carpinus caroliniana</i>	American Hornbeam	Rounded	M / 35-50"+	Native	No		X			Yellow /Orange			Plant Spring Only
25 <i>Cercidiphyllum japonicum</i>	Katsura Tree	Rounded	M / 35-50"+	Exotic	??			X		Yellow /Orange	Light Shade	Drought Compaction	Tree Does Best in Lawn Pits
26 <i>Corylus colurna</i>	Turkish Filbert	Pyamidal	M / 35-50"+	Exotic	??			X			Drought / Salt / wide pH		Also Know as Turkish Hazelnut
27 <i>Ostrya virginiana</i>	American Hophornbeam	Rounded	M / 35-50"+	Native	No		X		Bark	Yellow	Shade / Drought / High ph	Salt	Plant Spring Only

29 Quercus acutissima	Sawtooth Oak	Rounded	M / 35-50"+	Exotic	??		X		Yellow	Drought / High ph		Plant Spring Only
30 Quercus robur	English Oak	Rounded	M / 35-50"+	Exotic	??		X			Drought / Salt / High pH		Plant Spring Only
31 Acer rubrum	Red Maple	Rounded	M / 35-50"+	Native	No		X		Red	Wet Soils		Tree Does Best in Lawn Pits
32 Celtis occidentalis	Hackberry	Rounded	M / 35-50"+	Exotic	??		X			Drought / Pollution / Wide ph		Native Species
33 Ulmus parvifolia	Chinese Elm	Rounded	M / 35-50"+	Exotic	??		X	Bark		Drought / Salt / wide pH		Also Know as Lacebark Elm
34 Amelanchier canadensis	Serviceberry	Rounded	SM / -35'	Native	No		X	Flowers	White Red / Yellow	Wet Soils / Shade	Drought / Full Sun / Compaction	Autumn Sunset , ' Cumulus' & 'White Pillar ' are well suited for Shade
35 Cercis canadensis	Eastern Redbud	Irregular	SM / -35'	Native	No	X		Flowers	Pink Yellow Green		Compaction	Useful as Understory Species for Partial Shade Tree Does best in
36 Crataegus spp.	Hawthorn	Rounded	SM / -35'	Native	No		X	Flowers	White Maroon	Drought / Salt	Compaction	Fruits persist ; choose thornless "Winter King" or 'Princeton Sentr
37 Koelreuteria paniculata	Goldenraintree	Rounded	SM / -35'	Exotic	Yes		X	Flowers	Yellow	Drought / Salt / High pH / poor Soils		
38 Maackia amurensis	Amur Maackia	Pyamidal	SM / -35'	Exotic	??	X		Flowers / Bark	Yellow/ Red	Wide ph		Fixes its own Nitrogen in the Soil Late Bloomer
39 Malus	Crabapple	Pyamidal	SM / -35'	Native	No	X		Flowers	White Red/Yellow	Low ph	Some cultures disease prone	Fruits persist through Winter; choose M. baccata. M. zumi, or 'Donald Wyman'
40 Prunus cerasifera	Purpleleaf Plum	Pyamidal	SM / -35'	Exotic	??		X	Flowers	Pink Maroon		Wet Soils	Atropurplea' and Thundercloud' recommended
41 Prunus 'Okame'	Okame Cherry	Rounded	SM / -35'	Exotic	??		X	Flowers	Pink/Red Bronze	Drought / Clay soils		Earlist blooming Cherry Flowers in Late March - Early April
42 Prunus padus	European Birdcherry	Rounded	SM / -35'	Exotic	??	X		Flowers	White Yellow / Bronze			Onr of the first trees to leaf out in Spring.
43 Prunus sargentii	Sargent Cherry	Rounded	SM / -35'	Exotic	??	X		Flowers	Pink Red/ Bronze			Accolade' is Semi-double flowering ; 'Columnaris' has a Narrow Vase-shape
44 Prunus serrulata 'Kwanzan'	Japanese Flowering Cherry	Rounded	SM / -35'	Exotic	??	X		Flowers	Pink Red/Orange			Double - flowering tree does not normally fruit
45 Prunus virginiana 'Schubert'	Schubert Cherry	Pyramidal	SM / -35'	Exotic	??		X	Flowers	White Maroon	Clay soils / High ph		Excellent Median TreeLeaves most of Summer
46 Prunus x yedoensis	Yoshino Cherry	Rounded	SM / -35'	Exotic	??			Flowers	White Yellow			Tree does best in lawn pits.
47 Syringa reticulata	Japanese Tree Lilac	Rounded	SM / -35'	Exotic	??		X	Flowers	White	Drought		Extremely Disease - resistant fragrant flowers
48 Acer campestre	Hedge Maple	Rounded	SM / -35'	Exotic	??	X			Yellow	Wide ph / Drought / Compaction / Pollution		Queen Elizabeth' is most vigorous culture
49 Acer ginnala	Amur Maple	Rounded	SM / -35'	Exotic	??		X	Flowers	Cream Red/Yellow	Drought / Wide pH /		Excellent Median Tree
50 Acer truncatum	Shantung Maple	Rounded	SM / -35'	Exotic	??	X		Flowers	Greenish Yellow Red/Yellow	Drought / Wide ph		Excellent Median Tree Subspecies Mono is slightly larger