Hillsborough County Florida
Development Services

Approved Tree and Hedge Materials List

The following is a list of approved trees and hedge materials permissible in landscaping within unincorporated Hillsborough County. Any proposal to deviate from these lists must be approved by the staff of the Development Services Department's Natural Resources Team.

Trees

The trees listed below have been approved for one or more of the following uses a indicated.

Shade Trees: The following list of trees represent acceptable Shade Tree species to satisfy Section 6.06.03.A, of the Land Development Code. These trees generally obtain a mature height of 25 – 70 feet.

Ornamental Trees: The following list of trees represent acceptable Ornamental Tree species. These trees generally obtain a mature height of 15 – 25 feet.

Street Trees: The following list of trees and palms represent acceptable Street Tree species to satisfy Section 6.06.05, of the Land Development Code.

Shade Tree Island: The tree is acceptable for planting in shade tree islands.

Planted Under Power Lines: The tree poses minimal risk due to height and is acceptable for planting under above-ground power lines.

Screening for Incompatible Uses: The tree represent acceptable Incompatible Land Use Screening Tree species to satisfy Section 6.06.06, of the Land Development Code.

Characteristics: N-Native, **F**- Flowering, **E**- Evergreen, **D**- Deciduous, **P**- Must be planted in clusters of 3 to credit as one commercial landscape tree.

Common Name	Scientific Name	Characteristics	Shade	Ornamental	Street	Shade Tree Island	Planted under Power lines	Screening for Incompatible Land Uses
Ash, Green	*(Fraxinus pennsylvanica)*	N, D	X			X		
Bottlebrush	*(Callistemon spp.)*	F, E		X			X	X[4]
Crape Myrtle	*(Lagerstroemia indica) Single Trunk, Standard*	F, D		X	X			
Crape Myrtle	*(Lagerstroemia indica) Multi-Trunk*	F, D		X			X	
Cypress, Bald	*(Taxodium distichum)*	N,D		X				
Cypress, Pond	*(Taxodium ascendens)*	N,D		X				
Dogwood, Flowering	*(Cornus florida)*	N, F, D		X			X	
Elm, American	*(Ulmus americana)*	N, D	X			X		
Elm, Lacebark	*(Ulmus parvifolia) Includes cultivars such as: 'Drake', 'Allee', 'Bosque'*	D		X			X	
Elm, Winged	*(Ulmus alata)*	N, D	X		X	X		
Fringe Tree	*(Chionanthus virginicus)*	N, F, D		X			X	
Hickory, Pignut	*(Carya glabra)*	N, D	X					
Holly, American	*(Ilex opaca)*	N, F, E		X	X		X	X[4]
Holly, Dahoon	*(Ilex cassine)*	N, F, E		X	X		X	X[4]
Holly, Topal (East Palatka, Eagleston)	*(Ilex x attenuata) Including cultivars: 'Eagleston', 'East Palatka'*	N, F, E		X	X		X	X[4]

Trees (continued)

Common Name	Scientific Name	Characteristics	Shade	Ornamental	Street	Shade Tree Island	Planted under Power lines	Screening for Incompatible Land Uses
Holly, Yaupon	*(Ilex vomitoria)*	N, F, E		X	X		X	X[4]
Japanese Blueberry	*(Elaeocarpus decipiens)*	E		X	X			X
Jerusalem Thorn	*(Parkinsonia aculeata)*	F, E		X			X	
Leland Cypress	*(Cupressus x leylandii)*	E		X				X
Ligustrum (tree form)	*(Ligustrum japonicum)*	F, E		X			X	X[4]
Loblolly Bay	*(Gordonia lasianthus)*	N, F, E		X				X
Loquat	*(Eriobotrya japonica)*	F, E,		X			X	
Magnolia, Southern	*(Magnolia grandiflora) Includes cultivars such as: 'Blanchard', 'Bracken Brown Beauty', 'Miss Chloe'*	N, F, E	X		X	X		X
Magnolia, Southern	*(Magnolia grandiflora 'Little Gem')*	N, F, E		X	X			X[4]
Maple, Florida	*(Acer floridanum)*	N, D	X[6]		X[6]			
Maple, Red	*(Acer rubrum)*	N, F, D	X[6]		X[6]			
Oak, Bluff	*(Quercus austrina)*	N, D	X		X[5]	X		
Oak, Sand Live	*(Quercus geminata)*	N, E	X			X		X
Oak, Laurel	*(Quercus laurifolia)*	N, D	X			X		X
Oak, Live	*(Quercus virginiana) Includes cultivars such as: 'Highrise', 'Cathedral', 'Millenium'*	N, E	X			X		X
Oak, Myrtle	*(Quercus myrtifolia)*	N, E		X				X
Oak, Post	*(Quercus stellata)*	N, D	X			X		
Oak, Shumard	*(Quercus shumardii)*	N, D	X		X[5]	X		
Oak, Turkey	*(Quercus laevis)*	N, D	X			X		
Olive, European	*(Olea europaea)*	E		X			X	X[4]
Palms, Date (Medjool, Canary Island Date)	*Phoenix spp. (excluded Roebellini) 1 tree = 1 tree*	E		X	X			
Palm, Bismarck	*(Bismarckia nobilis) 1 tree = 1 tree*	E		X				
Palm, Foxtail	*(Wodyetia bifurcata)*	E, P, M		X[2,3]	X[1,3]			
Palm, Mule	*(Butiagrus nabonnandii) 1 tree = 1 tree*	E		X	X			
Palm, Ribbon	*(Livistona decipiens)*	E		X[2]	X[1]			
Palm, Royal	*(Roystonea regia) 1 tree = 1 tree*	N, E		X [3, 7]	X [3, 7]			
Palm, Sabal	*(Sabal palmetto)*	N, E, P		X[2]	X[1]			

[3]See map on page 3

Common Name	Scientific Name	Characteristics	Shade	Ornamental	Street	Shade Tree Island	Planted under Power lines	Screening for Incompatible Land Uses
Palm, Washington	*(Washingtonia robusta)*	E, P		X[2]	X[1]			
Pecan	*(Carya illinoensis)*	N, D	X					
Pine, Loblolly	*(Pinus taeda)*	N,E	X					X
Pine, Longleaf	*(Pinus palustris)*	N, E	X					X
Pine, Sand	*(Pinus clausa)*	N, E	X					X
Pine, Slash	*(Pinus elliottii)*	N, E	X					X
Plum, Chickasaw	*(Prunus angustifolia)*	N, F, D		X			X	
Plum, Flatwoods	*(Prunus umbellata)*			X			X	
Podocarpus	*(Podocarpus macrophyllus)*	E		X	X			X
Podocarpus, Nagi	*(Podocarpus nagi)*	E		X	X			X
Redbud	*(Cercis canadensis)*	N, D, F		X			X	
River Birch	*(Betula nigra) Dura Heat cultivar only*	N, D		X			X	
Southern Red Cedar	*(Juniperus virginiana var. silicola)*	N, E		X				X
Southern Wax Myrtle	*(Myrica cerifera)*	N, E		X			X	
Sparkleberry	*(Vaccinium arboreum)*	N, D		X			X	
Sugarberry	*(Celtis laevigata)*	N, D	X					
Summer Haw	*(Crataegus flava)*	E		X			X	
Sweetgum	*(Liquidambar styraciflua)*	N, D	X					
Sycamore	*(Platanus occidentalis)*	N, D	X					

[1]**Note:** Unless otherwise indicated, when replacing a street tree with a palm species, 2 palms must be planted for every street tree removed. Must be single trunk species only, no double- or triple-trunk species.

[2]**Note:** In a commercial landscape environment, 3 palms must be planted in a cluster to credit as one tree unless otherwise indicated.

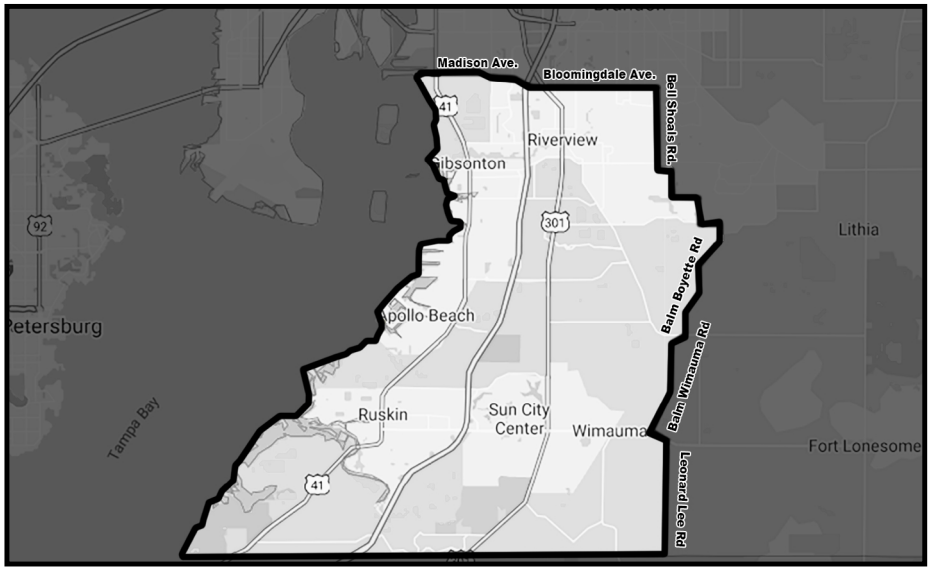
[3]**Note:** Royal Palms and Foxtail Palms are permitted for use as Ornamental and Street Trees in a designated area within Hillsborough County. This highlighted area of map to the right details the area in which the use of Foxtail Palms is permissible.

[4]**Note:** Only allowed if overhead power lines are present.

[5]**Note:** Distance from the tree to curb or sidewalk must be a minimum 8’ and minimum of 15’ from utilities/hardscape.

[6]**Note:** Not acceptable for planting in internal or terminal landscape islands elements.

[7]**Note:** Royal palms are not considered to be cold hardy in Hillsborough County, but may be acceptable in protected areas or directly along the coast in the southwest portion of the County.



Screening Hedge Material (6’ Tall) for Incompatible Land Uses

The following list of plants represents acceptable Incompatible Land Use Screening Hedge species to satisfy Section 6.06.06 of the Land Development Code.

Common Name	Scientific Name
Camellia	*(Camellia sp)*
Podocarpus	*(Podocarpus macrophyllus)*
Southern Red cedar	*(Juniperus virginiana var. silicicola)*
Southern Wax Myrtle	*(Myrica cerifera)*
Viburnum, Awabuki	*(Viburnum odoratissimum)*
Viburnum, Sandankwa	*(Viburnum suspensum)*

Vines

The following list of evergreen vines represent acceptable storm water pond screening satisfying Section 6.06.06.C.11 of the Land Development Code.

Common Name	Scientific Name
Cape Honeysuckle	*(Tecoma capensis)*
Climbing Fig	*(Ficus pumila)*
Confederate Jasmine	*(Trachelospermum jasminoides)*
Coral Honeysuckle	*(Lonicera sempervirens)*

Hedge Material

The following list of plants represent acceptable Hedge Material species to satisfy Section 6.06.03.D, of the Land Development Code. Consideration was given to drought tolerance, native habitat, salt tolerance, growth rate, mature size, foliar density, and light requirements.

Characteristics: DT – Drought tolerant, **N** – Native, **F** - Flowering

Common Name	Scientific Name	Characteristics
Camellia	*(Camellia sp)*	DT, F
Chinese Juniper	*(Juniperus chinensis)*	DT
Coffeeberry	*(Rhamnus californica)*	DT
Coontie	*(Zamia pumila)*	DT, N
Dwarf Yaupon Holly	*(Ilex vomitoria “Nana”)*	DT, N
Fakahatchee Grass	*(Tripsacum dactyliodes)*	DT, N
Firecracker Plant (red)	*(Russelia equisetiformis)*	DT, F
Florida Anise	*(Illicium floridanum)*	DT, N
Gallberry	*(Ilex glabra)*	N
Glossy Abelia	*(Abelia x grandiflora)*	DT, F
India Hawthorn	*(Rhaphiolepis indica)*	DT
Marsh Grass	*(Spartina bakeri)*	DT, N, F
Muhly Grass	*(Muhlenbergia capillaris)*	DT, N, F
Pittosporum	*(Pittosporum tobira)*	DT, F
Podocarpus	*(Podocarpus macrophyllus)*	DT
Rain-of-Gold (Thryallis)	*(Galphimia glauca)*	DT, F
Red Fountain Grass	*(Pennisetum setaceum "rubrum")*	DT
Sandankwa Viburnum	*(Viburnum suspensum)*	DT, N
Saw Palmetto	*(Serenoa repens)*	DT, N
Sea Oats	*(Unicola paniculata)*	DT, N
Silverthorn	*(Elaeagnus pungens)*	DT, F
Simpson’s Stopper	*(Myrcianthes fragrans)*	DT, N, F
Sweetshrub	*(Calycanthus floridus)*	DT, F
Texas Sage	*(Leucophyllum frutescens)*	DT, F
Walter's Viburnum	*(Viburnum obovatum)*	DT, N, F