

CITY OF TAMPA TREE MATRIX

Common Name	Scientific Name	Plant Family	Florida Native	Mature Spread	Mature Height	Growth Rate	pH	Drought Tolerance	Aerosol Salt Tolerance	Root Salt Tolerance	Wind Resistance	Flood Tolerance	Soil Area (w/3ft depth)	Distance from Paved Surface	Parking Lot Use	Street Trees Use	Other Uses
American Elderberry	Sambucus nigra subsp. canadensis	Adoxaceae	Yes	6 to 10 feet	8 to 12 feet	moderate	alkaline, acidic	LOW			N/A	EXTENDED	10' x 10'	2'			
American Elm	Ulmus americana	Ulmaceae	Yes	50 to 70 feet	70 to 90 feet	fast	alkaline, acidic	MEDIUM	MEDIUM	LOW	MEDIUM	EXTENDED	30' x 30'	10'			shade,specimen,urban tolerant,reclamation
American Holly	Ilex opaca	Aquifoliaceae	Yes	15 to 25 feet	35 to 50 feet	slow	acidic, slightly	MEDIUM	MEDIUM	LOW	HIGHEST	EXTENDED	20' x 20'	6'	parking lot island 100-200 sq ft, parking lot island > 200 sq ft	tree lawn 3-4 feet wide, tree lawn 4-6 feet wide, tree lawn > 6 ft wide, street without sidewalk	
American Hophornbeam	Ostrya virginiana	Betulaceae	Yes						NONE	NONE	YES						
American Hornbeam	Carpinus caroliniana	Betulaceae	Yes	20 to 30 feet	20 to 30 feet	slow	acidic, slightly		NONE	NONE	MEDIUM	OCCASIONAL	10' x 10'	2'		street without sidewalk, tree lawn 3-4 feet wide, tree lawn 4-6 feet wide, tree lawn > 6 ft wide	
Baldcypress	Taxodium distichum	Cupressaceae	Yes	25 to 35 feet	60 to 80 feet	fast	acidic,	MEDIUM	MEDIUM	NONE	HIGHEST	EXTENDED	30' x 30'	10'	parking lot island < 100 sq ft, parking lot island	tree lawn 4-6 feet wide, tree lawn > 6 ft wide, street	
Bismarkia	Bismarkia nobilis	Arecaceae	No						MEDIUM	MEDIUM	N/A						
Black Cherry	Prunus serotina	Rosaceae	Yes	35 to 50 feet	60 to 90 feet	fast	alkaline, acidic				MEDIUM		30' x 30'	10'			
Black Gum	Nyssa sylvatica	Cornaceae	Yes						MEDIUM		YES						
Black Mangrove	Avicennia germinans	Avicenniaceae	Yes						HIGH	HIGH	N/A						
Blackhaw	Viburnum obovatum	Adoxaceae	Yes	6 to 10 feet	8 to 25 feet	moderate	acidic, alkaline				N/A	OCCASIONAL	10' x 10'	2'		street without sidewalk	reclamation,urban tolerant,shade,specimen
Bluejack Oak	Quercus incana	Fagaceae	Yes	25 to 35 feet	25 to 50 feet	moderate	acidic, slightly alkaline	HIGH			N/A	OCCASIONAL	20' x 20'	6'	parking lot island < 100 sq ft, parking lot island 100-200 sq ft, parking lot island > 200 sq ft	tree lawn 3-4 feet wide, street without sidewalk	
Bosque' Chinese Elm	Ulmus parvifolia 'UPMTF' pp11295 Bosque	Ulmaceae	No	35 to 50 feet	35 to 45 feet	moderate	acidic,		MEDIUM	NONE	LOWEST		20' x 20'	6'	parking lot island < 100 sq ft, parking lot island	street without sidewalk, tree lawn 3-4 feet wide, tree	
Broadleaf Podocarpus	Podocarpus nagi	Podocarpaceae	No								YES						
Burford Holly	Ilex cornuta 'Burfordii'	Aquifoliaceae	No	15 to 25 feet	15 to 25 feet	moderate	alkaline, acidic	HIGH	MEDIUM	NONE	N/A		10' x 10'	2'	parking lot island < 100 sq ft, parking lot island 100-200 sq ft, parking lot island > 200 sq ft	tree lawn 3-4 feet wide, tree lawn 4-6 feet wide, tree lawn > 6 ft wide, street without sidewalk	deck or patio, screen, espalier, urban tolerant, container or planter, hedge
Cabbage Palm	Sabal palmetto	Arecaceae	Yes	10 to 15 feet	40 to 50 feet	slow	alkaline, acidic	HIGH	HIGH	HIGH	HIGHEST	EXTENDED	20' x 20'	6'	parking lot island < 100 sq ft, parking lot island 100-200 sq ft, parking lot island > 200 sq ft	street without sidewalk, tree lawn 3-4 feet wide, tree lawn 4-6 feet wide, tree lawn > 6 ft	
Canary Island Date Palm	Phoenix canariensis *	Arecaceae	No	20 to 25 feet	40 to 60 feet	slow	alkaline, acidic	HIGH	HIGH	MEDIUM	HIGHEST	NONE	30' x 30'	10'	parking lot island < 100 sq ft, parking lot island 100-200 sq ft, parking lot island > 200 sq ft	street without sidewalk, tree lawn 4-6 feet wide, tree lawn > 6 ft wide	specimen, urban tolerant
Chickasaw Plum	Prunus angustifolia	Rosaceae	Yes	15 to 20 feet	12 to 20 feet	moderate	acidic	HIGH	LOW	LOW	MEDIUM	HIGH	10' x 10'	2'	parking lot island 100-200 sq ft, parking lot island > 200 sq ft, parking lot island < 100 sq ft	street without sidewalk, tree lawn 3-4 feet wide, tree lawn 4-6 feet wide, tree lawn > 6 ft wide	
Chinese Fan Palm	Livistona chinensis	Arecaceae	No	10 to 12 feet	30 to 50 feet	moderate	alkaline,	MEDIUM	MEDIUM	NONE	HIGHEST	NONE	20' x 20'	6'	parking lot island < 100 sq ft, parking lot island	street without sidewalk, tree lawn 3-4 feet wide, tree	deck or patio, specimen, indoors
Chinese Fringetree	Chionanthus rutilus	Oleaceae	No								N/A						
Chinese Juniper	Juniperus chinensis	Cupressaceae	No	15 to 25 feet	40 to 50 feet	moderate	acidic, alkaline	HIGH	MEDIUM	MEDIUM	N/A		20' x 20'	6'			screen
Chinese windmill palm	Trachycarpus fortunei	Arecaceae	No	6 to 10 feet	10 to 20 feet	slow	alkaline,	MEDIUM	MEDIUM	MEDIUM	HIGHEST	NONE	10' x 10'	2'			
Cliff Date Plam	Phoenix rupicola *	Arecaceae	No					HIGH	MEDIUM	MEDIUM	N/A						
Coastal Plain Willow	Salix caroliniana	Salicaceae	Yes		30 feet	fast	alkaline, acidic	LOW	LOW	LOW	N/A	EXTENDED					
Common Hackberry	Celtis occidentalis	Celtidaceae	Yes	40 to 50 feet	45 to 80 feet	fast	alkaline,	MEDIUM	LOW	LOW	MEDIUM		30' x 30'	10'		street without sidewalk, tree lawn > 6 ft wide	urban tolerant, reclamation, shade, bonsai
Common Persimmon	Diospyros virginiana	Ebenaceae	Yes	20 to 35 feet	40 to 60 feet	moderate	alkaline,	HIGH	MEDIUM	LOW	MEDIUM	EXTENDED	30' x 30'	10'			
Crapemyrtle	Lagerstroemia indica	Lythraceae	No	15 to 25 feet	10 to 30 feet	moderate	alkaline, acidic	HIGH	MEDIUM	LOW	HIGHEST	NONE	10' x 10'	2'	parking lot island < 100 sq ft, parking lot island 100-200 sq ft, parking lot island > 200 sq ft	tree lawn 3-4 feet wide, tree lawn 4-6 feet wide, tree lawn > 6 ft wide, street without sidewalk	specimen, deck or patio, container or planter, trained as a standard, urban tolerant, shade
Dahoon Holly	Ilex cassine	Aquifoliaceae	Yes	8 to 12 feet	20 to 30 feet	moderate	moderate	MEDIUM	MEDIUM	LOW	HIGHEST	EXTENDED	10' x 10'	2'	street without sidewalk, tree lawn 3-4 feet wide, tree		
Date Palm	Phoenix dactylifera *	Arecaceae	No	12 to 15 feet	50 to 80 feet	slow	alkaline, acidic		MEDIUM	MEDIUM	HIGHEST		30' x 30'	10'	parking lot island 100-200 sq ft, parking lot island > 200 sq ft	tree lawn 4-6 feet wide, tree lawn > 6 ft wide, street without sidewalk	specimen, indoors
Devilwood	Osmanthus americanus	Oleaceae	Yes	10 to 15 feet	15 to 25 feet	moderate	acidic			NONE	N/A	EXTENDED	10' x 10'	2'	parking lot island < 100 sq ft, parking lot island 100-200 sq ft, parking lot island > 200 sq ft	street without sidewalk, tree lawn 3-4 feet wide, tree lawn 4-6 feet wide, tree lawn > 6 ft wide	
'Drake' Chinese Elm	Ulmus parvifolia 'Drake'	Ulmaceae	No						MEDIUM	NONE	N/A						
'East Palatka' Holly	Ilex x attenuata	Aquifoliaceae	Yes	10 to 15 feet	30 to 45 feet	moderate	acidic	HIGH	MEDIUM		N/A		20' x 20'	6'	parking lot island < 100 sq ft, parking lot island 100-200 sq ft, parking lot island > 200 sq ft	street without sidewalk, tree lawn 3-4 feet wide, tree lawn 4-6 feet wide, tree lawn > 6 ft wide	container or planter, screen, specimen, urban tolerant, hedge
Eastern Redbud	Cercis canadensis	Fabaceae	Yes	15 to 25 feet	20 to 30 feet	fast	alkaline, acidic	MEDIUM	NONE	NONE	MEDIUM	HIGH	10' x 10'	2'	parking lot island < 100 sq ft, parking lot island 100-200 sq ft, parking lot island > 200 sq ft	tree lawn 4-6 feet wide, tree lawn > 6 ft wide, street without sidewalk, tree lawn 3-4	container or planter, deck or patio, shade, specimen, reclamation
Flatwoods Plum	Prunus umbellata	Rosaceae	Yes	12 to 20 feet	12 to 20 feet	moderate	slightly alkaline,		NONE	NONE	N/A		10' x 10'	2'	parking lot island < 100 sq ft, parking lot island 100-200 sq ft, parking lot island > 200 sq ft	street without sidewalk, tree lawn 3-4 feet wide, tree lawn 4-6 feet wide, tree lawn > 6 ft wide	
Florida Privet	Forestiera segregata	Oleaceae	Yes	5 to 10 feet	10 to 15 feet	moderate	acidic, alkaline	HIGH	MEDIUM	LOW	N/A	NONE	10' x 10'	2'			reclamation, superior hedge, espalier, specimen, deck or patio, screen, container or planter
Florida Sugar Maple	Acer saccharum subsp. floridanum	Sapindaceae	Yes	25 to 40 feet	50 to 60 feet	moderate	acidic		NONE	NONE	YES		30' x 30'	10'		street without sidewalk, tree lawn 4-6 feet wide, tree lawn > 6 ft wide	shade, deck or patio, bonsai
Flowering Dogwood	Cornus florida	Cornaceae	Yes	25 to 30 feet	20 to 30 feet	moderate	acidic, slightly alkaline	LOW TO MEDIUM	LOW	NONE	HIGHEST	NONE	10' x 10'	2'		tree lawn 3-4 feet wide, tree lawn 4-6 feet wide, tree lawn > 6 ft wide	
Fringetree	Chionanthus virginicus	Oleaceae	Yes	10 to 15 feet	12 to 20 feet	slow	acidic		NONE	NONE	MEDIUM	HIGH	10' x 10'	2'	street without sidewalk, tree lawn 3-4 feet wide, tree lawn 4-6 feet wide, tree lawn > 6 ft wide		specimen, deck or patio, container or planter
Green Ash	Fraxinus pennsylvanica	Oleaceae	Yes	25 to 30 feet	30 to 45 feet	moderate	slightly alkaline, acidic				N/A	EXTENDED	20' x 20'	6'			
Jacaranda	Jacaranda mimosifolia	Fabaceae	No	45 to 60 feet	25 to 40 feet	fast	slightly	MEDIUM	NONE	NONE	LOWEST	NONE	30' x 30'	10'	parking lot island > 200 sq ft, parking lot island	street without sidewalk, tree lawn > 6 ft wide	shade, specimen

CITY OF TAMPA TREE MATRIX

Common Name	Scientific Name	Plant Family	Florida Native	Mature Spread	Mature Height	Growth Rate	pH	Drought Tolerance	Aerosol Salt Tolerance	Root Salt Tolerance	Wind Resistance	Flood Tolerance	Soil Area (w/3ft depth)	Distance from Paved Surface	Parking Lot Use	Street Trees Use	Other Uses
Japanese Blueberry	Elaeocarpus decipiens	Caprifoliaceae	No								N/A						
Jerusalem-Thorn	Parkinsonia aculeata	Fabaceae	No	20 to 25 feet	15 to 20 feet	fast	alkaline, acidic	HIGH	HIGH	HIGH	N/A	NONE	10' x 10'	2'			
Laurel Oak, Diamond Leaf Oak	Quercus laurifolia	Fagaceae	Yes	35 to 45 feet	60 to 70 feet	fast	acidic, slightly alkaline	MEDIUM	LOW	MEDIUM	MEDIUM - LOWEST	OCCASIONAL	30' x 30'	10'	parking lot island > 200 sq ft	tree lawn > 6 ft wide	
Lemon Bottlebrush	Callistemon citrinus	Myrtaceae	No	10 feet	25 feet	moderate	alkaline, acidic	MEDIUM	MEDIUM	LOW	N/A	NONE					
Ligustrum	Ligustrum japonicum	Oleaceae	No						MEDIUM	MEDIUM	N/A						
Loblolly Pine	Pinus taeda	Pinaceae	Yes						LOW	NONE	N/A						
Loblolly-Bay	Gordonia lasianthus	Theaceae	Yes	25 to 35 feet	50 to 75 feet	moderate	acidic,				N/A		30' x 30'	10'			specimen
Longleaf Pine	Pinus palustris	Pinaceae	Yes	30 to 40 feet	60 to 80 feet	fast	acidic, slightly alkaline	HIGH	LOW	NONE	MEDIUM LOW		30' x 30'	10'			
Loquat	Eriobotrya japonica	Rosaceae	No	20 feet	25 feet	moderate	acidic	MEDIUM	MEDIUM	MEDIUM	N/A	NONE					
Myrtle oak	Quercus myrtifolia	Fagaceae	Yes	35 to 40 feet	8 feet	moderate	alkaline,	HIGH	HIGH	HIGH	HIGHEST	NONE	20' x 20'	6'			
Nellie R. Stevens' Holly	Ilex x 'Nellie R. Stevens'	Aquifoliaceae	Yes								N/A						
Olive	Olea europaea	Oleaceae	No	35 to 50 feet	25 to 50 feet	slow	acidic, slightly		HIGH		N/A		20' x 20'	6'		street without sidewalk	espalier, trained as a standard, specimen, container or planter
Oriental Sweetgum	Liquidambar orientalis	Altingiaceae	No								N/A						
Paurotis Palm	Acoelorrhaphe wrightii	Areaceae	Yes	12 feet	30 feet	moderate	slightly	HIGH	MEDIUM	MEDIUM	N/A	OCCASIONAL					
Pecan	Carya illinoensis	Juglandaceae	Yes	50 to 70 feet	70 to 100 feet	moderate	alkaline, acidic		LOW	NONE	LOWEST		30' x 30'	10'			fruit
Pignut Hickory	Carya glabra	Juglandaceae	Yes	30 to 40 feet	50 to 65 feet	moderate	slightly alkaline,	MEDIUM	MEDIUM	NONE	MEDIUM HIGH	OCCASIONAL	30' x 30'	10'			
Pindo Palm	Butia capitata	Areaceae	No	10 to 15 feet	15 to 25 feet	slow	alkaline,	HIGH	MEDIUM	MEDIUM	HIGHEST	NONE	10' x 10'	2'	parking lot island < 100 sq ft, parking lot island	tree lawn 3-4 feet wide, tree lawn 4-6 feet wide, tree	deck or patio, specimen, urban tolerant
Podocarpus	Podocarpus macrophyllus	Podocarpaceae	No	20 to 25 feet	30 to 40 feet	slow	alkaline, acidic	HIGH	MEDIUM	LOW	HIGHEST	LOW	30' x 30'	10'	parking lot island < 100 sq ft, parking lot island 100-200 sq ft, parking lot island > 200 sq ft	street without sidewalk, tree lawn 3-4 feet wide, tree lawn 4-6 feet wide, tree lawn > 6 ft wide	screen, specimen, shade, hedge, reclamation, espalier, deck or patio, urban tolerant, trained as a
Pondcypress	Taxodium ascendens	Cupressaceae	Yes	10 to 15 feet	50 to 60 feet	fast	slightly alkaline, acidic	MEDIUM	MEDIUM	NONE	HIGHEST	EXTENDED	30' x 30'	10'	parking lot island < 100 sq ft, parking lot island 100-200 sq ft, parking lot island > 200 sq ft	tree lawn 3-4 feet wide, tree lawn 4-6 feet wide, tree lawn > 6 ft wide, street without sidewalk	deck or patio, container or planter, specimen
Pop Ash	Fraxinus caroliniana	Oleaceae	Yes	40 to 60 feet	50 to 80 feet	fast	alkaline, acidic		MEDIUM		MEDIUM HIGH		30' x 30'	10'		tree lawn > 6 ft wide, street without sidewalk	shade
Possumhaw	Ilex decidua	Aquifoliaceae	Yes	10 to 15 feet	10 to 15 feet	slow	alkaline,				N/A	EXTENDED	10' x 10'	2'			deck or patio, specimen, bonsai, container or
Puerto Rican Hat Palm	Sabal causarium	Areaceae	No						MEDIUM	MEDIUM	N/A						
Pumpkin Ash	Fraxinus tomentosa	Oleaceae	Yes	45 to 50 feet	60 to 70 feet	fast	alkaline, acidic		MEDIUM		MEDIUM LOW		30' x 30'	10'	parking lot island > 200 sq ft	street without sidewalk, tree lawn > 6 ft wide	shade, urban tolerant, reclamation
Purple Tabebuia	Tabebuia impetiginosa	Bignoniaceae	No	10 to 15 feet	12 to 18 feet	slow	alkaline, acidic	MEDIUM			N/A		10' x 10'	2'	parking lot island < 100 sq ft, parking lot island 100-200 sq ft, parking lot island > 200 sq ft	street without sidewalk, tree lawn 3-4 feet wide, tree lawn 4-6 feet wide, tree lawn > 6 ft wide	
Pygmy Date Palm	Phoenix roebellenii *	Areaceae	No						LOW	NONE	N/A						
Red Buckeye	Aesculus pavia	Sapindaceae	Yes	15 to 25 feet	15 to 20 feet	moderate	acidic				N/A		10' x 10'	2'		tree lawn 3-4 feet wide, tree lawn 4-6 feet wide, tree lawn > 6 ft wide, street without sidewalk	deck or patio, specimen, container or planter, shade, reclamation
Red Cedar	Juniperus virginiana	Cupressaceae	Yes	20 to 30 feet	30 to 45 feet	fast	alkaline, acidic	HIGH	HIGH	HIGH	LOWEST	OCCASIONAL	20' x 20'	6'	street without sidewalk, tree lawn 3-4 feet wide, tree lawn 4-6 feet wide, tree lawn > 6 ft wide	screen, reclamation, bonsai, Christmas tree, urban tolerant	
Red Mangrove	Rhizophora mangle	Rhizophoraceae	Yes	15 to 25 feet	15 to 25 feet	moderate	acidic,		HIGH	HIGH	N/A	OCCASIONAL	10' x 10'	2'			
Red Maple	Acer rubrum	Sapindaceae	Yes	25 to 35 feet	60 to 75 feet	fast	acidic	MEDIUM	LOW	LOW	MEDIUM	EXTENDED	30' x 30'	10'		street without sidewalk, tree lawn 4-6 feet wide, tree	
Red Mulberry	Morus rubra	Moraceae	Yes	35 to 50 feet	50 to 75 feet	fast	acidic,			NONE	NONE	MEDIUM	30' x 30'	10'			
Redbay	Persea borbonia *	Lauraceae	Yes	30 to 50 feet	30 to 50 feet	moderate	alkaline, acidic	MEDIUM	MEDIUM	MEDIUM	MEDIUM LOW	OCCASIONAL	20' x 20'	6'		street without sidewalk, tree lawn 4-6 feet wide, tree lawn > 6 ft wide	
Ribbon Palm	Livistona decora	Areaceae	No							NONE	NONE	N/A					
Sand Live Oak	Quercus geminata	Fagaceae	Yes	45 to 60 feet	30 to 50 feet	moderate	alkaline, acidic	HIGH	HIGH	HIGH	HIGHEST	OCCASIONAL	30' x 30'	10'	parking lot island 100-200 sq ft, parking lot island > 200 sq ft	tree lawn 4-6 feet wide, tree lawn > 6 ft wide, street without sidewalk	
Sand Pine	Pinus clausa	Pinaceae	Yes	15 to 25 feet	25 to 40 feet	slow	slightly	HIGH	MEDIUM	LOW	LOWEST	NONE	20' x 20'	6'			
Seagrape	Coccoloba uvifera	Polygonaceae	Yes	20 to 30 feet	25 to 30 feet	moderate	alkaline, acidic	HIGH	HIGH	HIGH	HIGH	OCCASIONAL	10' x 10'	2'		tree lawn 3-4 feet wide, tree lawn 4-6 feet wide, tree lawn > 6 ft wide, street without sidewalk	
Senegal Date Palm	Phoenix reclinata *	Areaceae	No	50 feet	35 feet	slow	acidic, slightly alkaline	MEDIUM	MEDIUM	MEDIUM	N/A	NONE					
Shumard Oak	Quercus shumardii	Fagaceae	Yes						MEDIUM	NONE	YES						
Simpson stopper	Myrcianthes fragrans	Myrtaceae	Yes						HIGH	HIGH	N/A						

CITY OF TAMPA TREE MATRIX

Common Name	Scientific Name	Plant Family	Florida Native	Mature Spread	Mature Height	Growth Rate	pH	Drought Tolerance	Aerosol Salt Tolerance	Root Salt Tolerance	Wind Resistance	Flood Tolerance	Soil Area (w/3ft depth)	Distance from Paved Surface	Parking Lot Use	Street Trees Use	Other Uses
Slash Pine	Pinus elliottii var densa	Pinaceae	Yes	35 to 50 feet	75 to 100 feet	fast	acidic, slightly	HIGH	MEDIUM	LOW	MEDIUM LOW	OCCASIONAL	30' x 30'	10'			
Southern Live Oak	Quercus virginiana	Fagaceae	Yes	60 to 120 feet	60 to 80 feet	moderate	alkaline, acidic	HIGH	HIGH	HIGH	HIGHEST	OCCASIONAL	30' x 30'	10'	parking lot island > 200 sq ft	tree lawn > 6 ft wide,street without sidewalk	
Southern Magnolia	Magnolia grandiflora	Magnoliaceae	Yes	30 to 40 feet	60 to 80 feet	moderate	slightly alkaline,	MEDIUM	MEDIUM	LOW	HIGHEST	OCCASIONAL	30' x 30'	10'		street without sidewalk,tree lawn > 6 ft wide	
Southern Waxmyrtle	Myrica cerifera	Myricaceae	Yes	20 to 25 feet	15 to 25 feet	fast	alkaline, acidic	MEDIUM TO HIGH	HIGH	HIGH	MEDIUM LOW	EXTENDED	10' x 10'	2'	parking lot island < 100 sq ft, parking lot island 100-200 sq ft, parking lot island > 200 sq ft	street without sidewalk,tree lawn 3-4 feet wide,tree lawn 4-6 feet wide,tree lawn > 6 ft wide	
Sugarberry	Celtis laevigata	Celtidaceae	Yes	50 to 60 feet	50 to 70 feet	fast	alkaline, acidic	MEDIUM	LOW	LOW	MEDIUM LOW	EXTENDED	30' x 30'	10'	parking lot island > 200 sq ft	tree lawn > 6 ft wide,street without sidewalk	
Swamp Bay	Persea palustris *	Lauraceae	Yes													street without sidewalk,tree lawn 4-6 feet wide,tree lawn > 6 ft wide	
Swamp Chestnut Oak	Quercus michauxii	Fagaceae	Yes								YES						
Swamp Tupelo	Nyssa sylvatica var. biflora	Cornaceae	Yes	70 feet		slow to medium			MEDIUM		YES	EXTENDED					
Sweet Acacia	Acacia farnesiana	Fabaceae	Yes	15 to 25 feet	15 to 25 feet	fast	acidic, alkaline		MEDIUM	MEDIUM	N/A	OCCASIONAL	10' x 10'	2'		street without sidewalk	
Sweetbay Magnolia	Magnolia virginiana	Magnoliaceae	Yes	15 to 25 feet	40 to 50 feet	moderate	sand, loam,	LOW	LOW	NONE	MEDIUM	EXTENDED	20' x 20'	6'		street without sidewalk,tree lawn 4-6 feet wide,tree	
Sweetgum	Liquidambar styraciflua	Altingiaceae	Yes	35 to 50 feet	60 to 75 feet	moderate	acidic,	LOW TO	MEDIUM	MEDIUM	MEDIUM	EXTENDED	30' x 30'	10'	parking lot island > 200 sq ft	street without sidewalk,tree lawn > 6 ft wide	
Sycamore	Platanus occidentalis	Platanaceae	Yes	50 to 70 feet	75 to 90 feet	fast	alkaline, acidic	MEDIUM	LOW	MEDIUM	MEDIUM LOW	LOW	30' x 30'	10'	parking lot island > 200 sq ft	tree lawn > 6 ft wide,street without sidewalk	screen,shade,urban tolerant
Turkey Oak	Quercus laevis	Fagaceae	Yes	25 to 30 feet	30 to 40 feet	moderate	acidic	HIGH	NONE	NONE	HIGHEST	NONE	20' x 20'	6'	parking lot island 100-200 sq ft, parking lot island > 200 sq ft	street without sidewalk,tree lawn 4-6 feet wide,tree lawn > 6 ft wide	
Upright Bottlebrush	Callistemon rigidus	Myrtaceae	No						MEDIUM	MEDIUM	N/A						
Washington Palm	Washingtonia robusta	Arecaceae	No	10 to 15 feet	60 to 90 feet	moderate	alkaline, acidic	HIGH	MEDIUM	MEDIUM	LOWEST	NONE	30' x 30'	10'		tree lawn 3-4 feet wide,tree lawn 4-6 feet wide,tree lawn > 6 ft wide,street without sidewalk	
Water Hickory	Carya aquatica	Juglandaceae	Yes								N/A						
Water Oak	Quercus nigra	Fagaceae	Yes	60 to 70 feet	50 to 60 feet	fast	acidic, alkaline	MEDIUM	LOW	MEDIUM	LOWEST	EXTENDED	30' x 30'	10'		street without sidewalk	
Water Tupelo	Nyssa aquatica	Cornaceae	Yes	25 to 35 feet	75 to 100 feet	slow	slightly	LOW TO			MEDIUM	EXTENDED	30' x 30'	10'			urban tolerant,specimen
Weeping Bottlebrush	Callistemon viminalis	Myrtaceae	No				alkaline, acidic	HIGH	MEDIUM	LOW	N/A	OCCASIONAL					
White Ash	Fraxinus americana	Oleaceae	Yes	10 to 15 feet	35 to 60 feet	moderate	acidic	LOW	NONE	NONE	N/A	EXTENDED	30' x 30'	10'			
White Geiger Tree	Cordia boissieri	Boraginaceae	No						MEDIUM		N/A						
White Mangrove	Laguncularia racemosa	Combretaceae	Yes	30 to 40 feet	30 to 50 feet	moderate	acidic, alkaline	MEDIUM	HIGH	HIGH	N/A	EXTENDED	20' x 20'	6'			
Wild Date Palm	Phoenix sylvestris *	Arecaceae	No						MEDIUM	MEDIUM	N/A						
Willow Oak	Quercus phellos	Fagaceae	Yes						MEDIUM		N/A						
Winged Elm	Ulmus alata	Ulmaceae	Yes	30 to 40 feet	45 to 70 feet	fast	alkaline,	MEDIUM	MEDIUM	NONE	MEDIUM		30' x 30'	10'	parking lot island < 100 sq ft, parking lot island	tree lawn 3-4 feet wide,tree lawn 4-6 feet wide,tree	spaced six to 10 feet apart around a patio or
Witch-Hazel	Hamamelis virginiana	Hamamelidaceae	Yes	15 to 25 feet	20 to 30 feet	slow	acidic, slightly alkaline				N/A		10' x 10'	2'			
Yaupon Holly	Ilex vomitoria	Aquifoliaceae	Yes	15 to 20 feet	15 to 20 feet	moderate	alkaline, acidic	HIGH	HIGH	HIGH	HIGHEST	EXTENDED	10' x 10'	2'	parking lot island 100-200 sq ft, parking lot island > 200 sq ft, parking lot island < 100 sq ft	tree lawn 3-4 feet wide,tree lawn 4-6 feet wide,tree lawn > 6 ft wide,street without sidewalk	espalier,hedge,deck or patio,screen,specimen,container or planter,urban
Yellow Tabebuia	Tabebuia chrysotricha	Bignoniaceae	No						MEDIUM		N/A						specimen

