

GAINESVILLE TREE LIST

Common Name	Scientific Name	Maximum Height	Est. Crown (20 Year)	Avg. Spread (35 Year)	Native	Street	Buffer	Lot	Gate	Wet	Foliage	Soil	Light	Wildlife	Color	Problems
Ash, Green	<i>Fraxinus pennsylvanica</i>	75'	40'	50'	x	x	x	x		x						
Ash, White	<i>Fraxinus americana</i>	100'	40'	60'	x	x	x	x	Lrg		D			1		
Basswood	<i>Tilia caroliniana</i>	90'	40'	55'	x	x	x				D	F		1		
Birch, River	<i>Betula nigra</i>	60'	25'	35'	x		x		Med	W	D	M		0	C	
Blackgum	<i>Nyssa sylvatica</i>	90'	25'	40'	x	x	x	x	Med		D			2	C	
Boxelder	<i>Acer negundo</i>	50'	30'	40'	x						D			1		B
Buckeye, Red	<i>Aesculus pavia</i>	40'	10'	15'	x	x					D			0	C	T
Buckthorn, Carolina	<i>Rhamnus caroliniana</i>	20'	10'	15'	x		x				E	D		1	C	
Bumelia	<i>Bumelia tenax or lauginosa</i>	30'	10'	15'	x	x	x				E			1		
Catalpa, Southern	<i>Catalpa bignonioides</i>	60'	20'	30'		x					D			0	C	
Cedar, Atlantic White	<i>Chamaecyparis thyoides</i>	80'	15'	25'	x		x				E	M		0		
Cedar, Eastern Red	<i>Juniperus virginiana</i>	60'	15'	25'	x		x				E			1		
Cedar, Southern Red	<i>Juniperus silicicola</i>	60'	20'	30'	x	x	x				E			1		
Cherry, Flowering	<i>Prunus campanulata</i>	50'	15'	25'							D			1	C	I
Cherry-laurel	<i>Prunus caroliniana</i>	40'	20'	20'	x	x	x				E			1	C	P
Chinese Pistachio	<i>Pistacia chinensis</i>	60'	25'	45'							D				C	
Crabapple	<i>Malus angustifolia</i>	40'	20'	20'	x	x					D			0		I,P
Crape Myrtle	<i>Lagerstromia indica</i>	40'	15'	25'					Sm		D		F	0	C	
Cypress, Bald	<i>Taxodium distichum</i>	100'	20'	30'	x	x			Med	W	D	M		0		L
Cypress, Pond	<i>Taxodium ascendens</i>	90'	15'	20'	x	x				W	D	M		0		
Devil's-walkingstick	<i>Aralia spinosa</i>	30'	10'	15'	x						D			2	C	P
Dogwood, Flowering	<i>Cornus florida</i>	40'	25'	40'	x	x					D	D	S	1	C	
Elm, Cedar	<i>Ulmus crassifolia</i>	100'	30'	50'	x	x	x	x	Lrg		D			1		
Elm, Chinese (Drake)	<i>Ulmus parvifolia</i>	60'	40'	60'				x	Med		D					
Elm, Florida	<i>Ulmus americana floridana</i>	80'	30'	50'	x	x		x	Lrg		D	M		1		
Elm, Winged	<i>Ulmus alata</i>	100'	40'	60'	x	x		x	Med		D			1		
Fringe Tree, Chinese	<i>Chionanthus retusus</i>	30'	15'	25'					Sm		D				C	
Fringe Tree	<i>Chionanthus virginicus</i>	30'	15'	25'	x	x			Sm		D			1	C	
Golden Rain Tree	<i>Koelreuteria Elegans</i>	50'	30'	40'							D			0	C	F,P
Hawthorn	<i>Crataegus spp.</i>	30'	15'	25'	x	x			Sm	W	D			1	C	
Hercules Club	<i>Zanthoxylum clava-herculis</i>	50'	25'	40'	x		x				D	D		1		
Hickory	<i>Carya spp.</i>	100'	30'	50'	x						D			1		
Holly	<i>Ilex spp.</i>	50'	20'	30'	x		x		Sm		E			2	C	
Holly, American	<i>Ilex opaca</i>	50'	15'	25'	x	x	x		Med		E			2	C	
Holly, dahoon	<i>Ilex cassine</i>	40'	15'	25'	x	x	x		Sm	W	E	M		2	C	
Holly, East Palatka	<i>Ilex x attenuata "E. Palat."</i>	50'	20'	35'	x	x	x	x	Sm		E			2	C	
Holly, Savannah, etc.	<i>Ilex x attenuata varieties</i>	50'	20'	35'	x	x	x	x	Med		E			2	C	
Hop-hornbeam	<i>Ostrya virginiana</i>	40'	25'	40'	x	x			Sm	W	D			1		
Hornbeam	<i>Carpinus caroliniana</i>	40'	25'	40'	x	x			Sm	W	D	M		1		
Jerusalem-thorn	<i>Parkinsonia aculeata</i>	30'	25'	30'							D	D	F	0	C	
Loblolly Bay	<i>Gordonia lasianthus</i>	60'	20'	35'	x		x			W	E	M		0	C	
Locust, Black	<i>Robinia pseudoacacia</i>	60'	20'	35'	x	x					D				C	
Locust, Honey	<i>Gleditsia triacanthos</i>	40'	20'	35'	x	x			Med		D	F		1	C	

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Common Name	Scientific Name	Maximum Height	Est. Crown (20 Year)	Avg. Spread (35 Year)	Native	Street	Buffer	Lot	Gate	Wet	Foliage	Soil	Light	Wildlife	Color	Problems
Loquat	<i>Eriobotrya japonica</i>	30'	20'	30'			x				E			1		
Magnolia, Ash	<i>Magnolia ashel</i>	20'	15'	25'	x	x			Sm		D		S	1	C	
Magnolia, Oriental	<i>Magnolia spp.</i>	25'	15'	25'		x					D			1	C	
Magnolia, Southern	<i>Magnolia grandiflora</i>	90'	20'	35'	x		x	x	Lrg		E			1	C	
Magnolia, Sweetbay	<i>Magnolia virginiana</i>	80'	25'	40'	x	x	x			W	S	M		1	C	
Maple, Florida	<i>Acer barbatum (floridanum)</i>	60'	25'	40'	x	x		x	Med		D			1	C	
Maple, Red	<i>Acer rubrum</i>	80'	25'	40'	x	x			Med	W	D	M		1	C	
Mulberry, Red	<i>Morus Rubra</i>	50'	25'	35'	x						D			1		
Oak, Basket	<i>Quercus Michauxii</i>	100'	25'	40'	x	x		x			D	F		2		L
Oak, Bluejack	<i>Quercus incana</i>	60'	25'	40'	x	x					D	D	F	2		D,P
Oak, Bluff (local)	<i>Quercus austrina (durandii)</i>	100'	30'	60'	x			x	Lrg		D			2		
Oak, Diamondleaf	<i>Quercus laurifolia</i>	100'	40'	60'	x						S			2		L,B
Oak, Durand	<i>Quercus durandii</i>	70'	40'	60'	x	x	x					D				
Oak, Laurel	<i>Quercus hemisphaerica</i>	100'	40'	60'	x					W	S			2		L,B
Oak, Live	<i>Quercus virginiana</i>	80'	45'	80'	x	x	x	x	Lrg		E			3		L
Oak, Post	<i>Quercus stellata</i>	80'	25'	40'	x	x		x			D			2		
Oak, Sand Live	<i>Quercus geminata</i>	60'	30'	50'	x	x		x			E			3		
Oak, Shumard	<i>Quercus shumardii</i>	100'	30'	50'	x	x		x	Lrg		D	F		2	C	L
Oak, Southern Red	<i>Quercus falcata</i>	100'	30'	50'	x	x					D	L		2		L
Oak, Turkey	<i>Quercus laevis</i>	60'	25'	40'	x	x					D	D	F	3	C	
Oak, White	<i>Quercus alba</i>	100'	20'	35'	x			x	Lrg		D			2		
Olive, Wild	<i>Osmanthus americanus</i>	40'	20'	30'	x	x	x		Sm		E			1		
Palm, Cabbage	<i>Sabal palmetto</i>	80'	14'	12'	x	x			Med	W	E			1		
Palm, Date	<i>Phoenix spp.</i>	60'	26'	24'		x					E			0		F
Palm, Pindo	<i>Butia capitata</i>	20'	14'	12'							E			1		
Palm, Washington	<i>Washingtonia robusta</i>	90'	12'	10'							E			0		F
Pear, Aristocrat	<i>Pyrus calleryana (Aristocrat)</i>	40'	15'	20'					Med		D		F	0	C	
Pecan	<i>Carya illinoensis</i>	100'	35'	55'	x						D			2		I
Persimmon	<i>Diospyros virginiana</i>	60'	15'	30'	x	x					D			1		
Pine, Pond	<i>Pinus serotina</i>	90'	20'	30'	x	x				W	E		F	1		
Pine, Loblolly	<i>Pinus taeda (rust res.)</i>	110'	20'	30'	x						E			1		
Pine, Longleaf	<i>Pinus palustris</i>	90'	20'	30'	x	x					E		F	1		
Pine, Shortleaf	<i>Pinus echinata</i>	100'	15'	25'	x	x					E			1		
Pine, Slash	<i>Pinus elliotii (rust res.)</i>	100'	20'	30'	x						E		F	1		
Pine, Spruce	<i>Pinus glabra</i>	100'	25'	40'	x	x	x	x	Med		E			1		
Plum, American	<i>Prunus americana</i>	30'	20'	30'	x	x					D			1	C	I
Plum, Chickasaw	<i>P. angustifolia</i>	20'	15'	25'	x	x			Sm		D			1	C	I,P
Plum, Flatwoods	<i>Prunus umbellata</i>	20'	15'	25'	x	x			Sm					1	C	I,P
Podocarpus	<i>Podocarpus macrophylla</i>	40'	10'	15'							E			0		
Red-tip	<i>Photinia x fraserii</i>	30'	15'	20'							E			0	C	
Redbay	<i>Persea borbonia or humilis</i>	60'	25'	40'	x		x				E			1		D
Redbud	<i>Cercis canadensis</i>	30'	25'	30'	x				Sm		D			0	C	D
Rusty Blackhaw	<i>Viburnum rufidulum</i>	30'	15'	20'	x		x		Sm		S			1	C	

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Soapberry	<i>Sapindus marginatus</i>	50'	25'	40'	x						D				C	
Sparkleberry Tree	<i>Vaccinium arboreum</i>	20'	10'	15'	x	x			Sm		S			1	C	
Sugarberry	<i>Celtis laevigata</i>	100'	45'	70'	x	x		x			D			1		B,P
Sweetgum	<i>Liquidambar styraciflua</i>	100'	30'	50'	x					W	D	M		1	C	L,D
Sycamore	<i>Platanus occidentalis</i>	100'	40'	60'	x	x		x	Lrg		D			0		D
Tulip Tree	<i>Liriodendron tulipifera</i>	100'	25'	40'	x	x			Lrg	W	D			0	C	
Tupelo, Ogeechee	<i>Nyssa ogechee</i>	70'	25'	40'	x	x					D	M		2		
Tupelo, Swamp	<i>Nyssa sylvatica biflora</i>	100'	25'	40'	x	x				W	D	M		2	C	
Tupelo, Water	<i>Nyssa aquatica</i>	100'	25'	40'	x	x					D	M		2		
Viburnum, Walter	<i>Viburnum obovatum</i>	30'	15'	20'	x	x	x				S			1	C	
Walnut, Black	<i>Juglans nigra</i>	60'	25'	40'	x						D		F	1		
Waxmyrtle	<i>Myrica cerifera</i>	30'	25'	20'	x		x			W	E			1		B,P

# Gainesville Approved Tree List -- Draft 8-21-06

Common Name	Scientific Name	Mature Urban Maximum Height	Est. Crown (20 Year)	Avg. Spread (35 Year)	Native	High Quality Shade	OK Under OHL	StreetB offer	Trees in Natural Buffer	Lot	Gate	Wet/Dry	Retention Basins
Ash, Green	<i>Fraxinus pennsylvanica</i>	75' 60'	25'	50'	x	x		x	x	x		W	x
Ash, White	<i>Fraxinus americana</i>	100' 60'	30'	60'	x	x		S	x	x	Lrg		
Bay, Red	<i>Persea borbonia</i>	60' 40'	15'	25'	x		x		x				
Bay, Swamp	<i>Persea palustris</i>	35'	15'	20'	x				x			W	x
Basswood	<i>Tilia caroliniana</i>	90' 50'	30'	55'	x			S	x	x			x
Birch, River	<i>Betula nigra</i>	60' 45'	25'	35'	x		x	U	x		Med	W	x
Blackgum	<i>Nyssa sylvatica</i>	90' 45'	25'	35'	x		x	S	x	x	Med		x
Boxelder	<i>Acer negundo</i>	50'	30'	40'	x				x				
Buckeye, Red	<i>Aesculus pavia</i>	40' 25'	10'	15'	x		x	U	x				x
Buckthorn, Carolina	<i>Rhamnus caroliniana</i>	20'	10'	15'	x		x	U	x				
Catalpa, Southern	<i>Catalpa bignonioides</i>	60'	20'	30'									
Cedar, Atlantic White	<i>Chamaecyparis thyoides</i>	80' 45'	15'	25'	x				x				x
Cedar, Eastern Red	<i>Juniperus virginiana</i>	60'	15'	25'	x		x	U	x			D	
Cedar, Southern Red	<i>Juniperus silicicola</i>	60'	20'	30'	x				x				
Cherry-laurel	<i>Prunus caroliniana</i>	40'	20'	20'	x			U	x				
Chinese Pistachio	<i>Pistacia chinensis</i>	60' 50'	25'	45'			x	U					
Crabapple	<i>Malus angustifolia</i>	40' 25'	20'	20'	x				x				
Crape Myrtle	<i>Lagerstromia indica</i>	35'	15'	25'			x	U			Sm		
Cypress, Bald	<i>Taxodium distichum</i>	100' 50'	20'	30'	x	x	x	U	x		Med	W	x
Cypress, Pond	<i>Taxodium ascendens</i>	90' 50'	15'	20'	x	x	x	U	x			W	x
Devil's-walkingstick	<i>Aralia spinosa</i>	30'	10'	15'	x				x				
Dogwood, Flowering	<i>Cornus florida</i>	40' 35'	25'	35'	x		x	U	x		Sm		
Elm, Cedar	<i>Ulmus crassifolia</i>	100' 60'	30'	50'	x	x		S	x	x	Lrg		
Elm, Chinese (Drake)	<i>Ulmus parvifolia CV. Drake</i>	60' 40'	30'	40'			x	S		x	Med		
Elm, Florida	<i>Ulmus americana floridana</i>	80' 60'	30'	50'	x	x		S	x	x	Lrg		
Elm, Water	<i>Planera aquatica</i>	25'	15'	20'	x		x		x			W	x
Elm, Winged	<i>Ulmus alata</i>	65"	30'	60'	x	x		S	x	x	Med		
<del>Formosa Sweetgum</del>	<del><i>Liquidambar formosana</i></del>	<del>40'</del>	<del>20'</del>	<del>30'</del>			<del>x</del>	<del>U</del>					
Fringe Tree	<i>Chionanthus virginicus</i>	30' 25'	10'	20'	x		x		x		Sm		x
Fringe Tree, Chinese	<i>Chionanthus retusus</i>	30'	15'	25'			x	U			Sm		
Hawthorn, Green	<i>Crataegus viridis</i>	25'	15'	15'	x		x		x				
Hawthorn, Parsley	<i>Crataegus marshalii.</i>	20'	10'	10'	x		x		x				
Hawthorn, May	<i>Crataegus aestivalis</i>	30' 25'	15'	15'	x		x		x		Sm	W	
Hercules Club	<i>Zanthoxylum clava-herculis</i>	50'	25'	40'	x				x				
Hickory, Mockernut	<i>Carya tomentosa</i>	45'	20'	30'	x	x		S	x			D	
Hickory, Pignut	<i>Carya glabra</i>	55'	20'	30'	x	x		S	x				
Hickory, Water	<i>Carya aquatica</i>	100' 40'	30'	50'	x				x			W	x
Holly, American	<i>Ilex opaca</i>	50' 35'	15'	25'	x	x	x	U	x		Med		

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Holly, dahoon	<i>Ilex cassine</i>	40' 30'	15'	25'	x	x	x	U	x		Sm	W	x
Holly, East Palatka	<i>Ilex x attenuata</i> "E. Palatka"	50' 35'	20'	30'	x		x	U		x	Sm		
Holly, Savannah, etc.	<i>Ilex x attenuata</i> varieties	50' 40'	15'	35'	x		x	U		x	Sm		
Holly, Weeping	<i>Ilex vomitoria</i> 'Pendula'	35'	15'	25'			x	U					
Holly, Yaupon	<i>Ilex vomitoria</i>	20'	15'	20'	x		x	U	x				
Hop-hornbeam	<i>Ostrya virginiana</i>	35'	25'	35'	x	x	x	U	x		Sm		
Hornbeam	<i>Carpinus caroliniana</i>	35'	25'	35'	x		x	U	x		Sm	W	x
Jerusalem-thorn	<i>Parkinsonia aculeata</i>	30'	25'	30'			x						
Loblolly Bay	<i>Gordonia lasianthus</i>	60'	20'	35'	x			x	x			W	
Locust, Black	<i>Robinia pseudoacacia</i>	50'	20'	35'									
Locust, Honey	<i>Gleditsia triacanthos</i>	40'	20'	35'	x		x	U	x		Sm		
Loquat	<i>Eriobotrya japonica</i>	30'	20'	30'			x	U					
Magnolia, Ash	<i>Magnolia ashei</i>	20'	15'	20'	x		x				Sm		
Magnolia, Oriental	<i>Magnolia spp.</i>	25'	15'	25'				U					
Magnolia, Southern	<i>Magnolia grandiflora</i>	90'	20'	35'	x	x		S	x	x	Lrg		
Magnolia, Sweetbay	<i>Magnolia virginiana</i>	80' 55'	25'	40'	x				x			W	x
Maple, Florida	<i>Acer barbatum</i> (floridanum)	60' 50'	25'	40'	x	x		S	x	x	Med		
Maple, Red	<i>Acer rubrum</i>	80' 55'	25'	40'	x				x		Med	W	x
Mulberry, Red	<i>Morus rubra</i>	50'	25'	35'	x				x				
Oak, Basket	<i>Quercus michauxii</i>	100' 60'	25'	40'	x	x		S	x	x			x
Oak, Bluejack	<i>Quercus incana</i>	60' 40'	25'	30'	x		x	U	x			D	
Oak, Bluff (local)	<i>Quercus austrina</i>	100' 60'	30'	60'	x	x		S	x	x	Lrg		
Oak, Diamondleaf	<i>Quercus laurifolia</i>	100'	40'	60'	x				x				
Oak, Durand	<i>Quercus durandii</i>	70'	40'	60'	x			*					
Oak, Laurel	<i>Quercus hemisphaerica</i>	100'	40'	60'	x	not recommended for planting							
Oak, Live	<i>Quercus virginiana</i>	80'	45'	80'	x	x		S	x	x	Lrg		
Oak, Post	<i>Quercus stellata</i>	80' 60'	25'	40'	x				x	x		D	
Oak, Sand Live	<i>Quercus geminata</i>	60'	30'	50'	x	x			x	x		D	
Oak, Shumard	<i>Quercus shumardii</i>	100'	30'	50'	x			S	x	x	Lrg		x
Oak, Southern Red	<i>Quercus falcata</i>	100' 65'	30'	50'	x	x		S	x	x			
Oak, Turkey	<i>Quercus laevis</i>	60'	25'	40'	x		x		x	x			
Oak, White	<i>Quercus alba</i>	100' 65'	20'	35'	x			S	x	x	Lrg		
Olive, Wild	<i>Osmanthus americanus</i>	40' 35'	20'	30'	x		x	U			Sm		
Palm, Cabbage	<i>Sabal palmetto</i>	80'	14'	12'	x				x		Med	W	
Palm, Date	<i>Phoenix spp.</i>	60'	26'	24'									
Palm, Pindo	<i>Butia capitata</i>	20'	14'	12'			x						
Palm, Washington	<i>Washingtonia robusta</i>	90'	12'	10'									
Pear, Bradford	<i>Pyrus calleryana</i> (Aristocrat)	40'	15'	20'			x	U			Sm		
Pecan	<i>Carya illinoensis</i>	100' 70'	35'	55'		x		S	x				
Persimmon	<i>Diospyros virginiana</i>	60'	15'	30'	x	x			x				x

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Pine, Loblolly	<i>Pinus taeda (rust res.)</i>	110'	20'	30'	x								
Pine, Longleaf	<i>Pinus palustris</i>	90'	20'	30'	x	x		U	X		Lg		
Pine, Pond	<i>Pinus serotina</i>	90'	20'	30'	x							W	x
Pine, Shortleaf	<i>Pinus echinata</i>	100'	15'	25'	x								
Pine, Slash	<i>Pinus elliottii (rust res.)</i>	100'	20'	30'	x								
Pine, Spruce	<i>Pinus glabra</i>	100' 50'	25'	40'	x			U	x	x	Med		
Plum, American	<i>Prunus americana</i>	30'	20'	30'	x		x	U	x				
Plum, Chickasaw	<i>P. angustifolia</i>	20'	15'	25'	x		x	U	x		Sm		
Plum, Flatwoods	<i>Prunus umbellata</i>	20'	15'	25'	x		x	U	x		Sm		
Podocarpus	<i>Podocarpus macrophylla</i>	40'	10'	15'									
Redbud	<i>Cercis canadensis</i>	30'	25'	30'	x			U	x		Sm		
Rusty Blackhaw	<i>Viburnum rufidulum</i>	30'	15'	20'	x			U	x		Sm		
Sassafras	<i>Sassafras albidum</i>	30'	10'	15'	x				x				
Silverbell (Two wing)	<i>Halesia diptera</i>	25'	10'	15'	x		x	U	x				x
Snowbell, American	<i>Styrax americana</i>	20'	10'	15'	x		x	U	x			W	x
Soapberry	<i>Sapindus marginatus</i>	35'	15'	20'	x				x	x			
Sparkleberry Tree	<i>Vaccinium arboreum</i>	20'	10'	15'	x		x		x		Sm		
Sugarberry	<i>Celtis laevigata</i>	100'	30'	50'	x			S	x	x			
Sweetgum, Formosa	<i>Liquidambar formosana</i>	40'	20'	30'			x	U					
Sweetgum	<i>Liquidambar styraciflua</i>	100'	30'	50'	x				x			W	
Sycamore	<i>Platanus occidentalis</i>	100'	40'	60'	x			S		x	Lrg		
Tulip Tree	<i>Liriodendron tulipifera</i>	100'	25'	40'	x	x		S	x		Lrg	W	x
Tupelo, Black	<i>Nyssa sylvatica</i>	60'	20'	25'	x	x			x				x
Tupelo, Ogeechee	<i>Nyssa ogeche</i>	60'	25'	40'	x				x			W	x
Tupelo, Swamp	<i>Nyssa biflora</i>	60'	25'	40'	x				x			W	x
Tupelo, Water	<i>Nyssa aquatica</i>	60'	25'	40'	x				x			w	x
Viburnum, Walter	<i>Viburnum obovatum</i>	15'	10'	15'	x		x	U	x				x
Walnut, Black	<i>Juglans nigra</i>	50'	20'	25'	x								
Xylosma ( Logwood)	<i>Xylosma Congestum</i>	15'	8'	12'									
Yew, Florida	<i>Taxus floridana</i>	15'	8'	12'	x				x				
U= Understory S = shade trees in Street Buffer column													
Mature Urban Height refers to the expectation for trees planted in urban condition.													

Munic

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TABLE INSET:								
Common Name	Scientific Name	Maximum Height	Estimated Crown	Average	Native	Street	Buffer	Lot
		(feet)	(20-Year)	Spread				
			(feet)	(35-Year)				
				(feet)				
Ash, white (local)	Fraxinus americana	100	40	60	•	•	•	•
Basswood	Tilia caroliniana	90	40	55	•	•	•	
Birch, river	Betula nigra	60	25	35	•		•	
Blackgum	Nyssa sylvatica	90	25	40	•	•	•	•
Boxelder	Acer negundo	50	30	40 - O	•			
Buckeye, red	Aesculus pavia	40	10	15	•	•		
Buckthorn, Carolina	Rhamnus caroliniana	20	10	15 - O	•		•	
Bumelia	Bumelia tenax or B. lanuginosa	30	10	15	•	•	•	
Catalpa, Southern	Catalpa bignonioides	60	20	30	•	•		
Cedar, Atlantic white	Chamaecyparis thyoides	80	15	25	•		•	
Cedar, Eastern red	Juniperus virginiana	60	15	25	•		•	
Cedar, Southern red	Juniperus silicicola	60	20	30	•	•	•	
Cherry, Flowering	Prunus campanulata	50	15	25				
Cherry-laurel	Prunus caroliniana	40	20	20 - O	•	•	•	
Chinese pistachio	Pistacia chinensis	60	25	45	•			
Crabapple	Malus angustifolia	40	20	20 - O	•	•		

Munic

Crape Myrtle	Lagerstroemia indica	40	15	25				
Cypress, bald	Taxodium distichum	100	20	30	.	.		
Cypress, pond	Taxodium ascendens	90	15	20	.	.		
Devil's-walkingstick	Aralia spinosa	30	10	15 - O	.			
Dogwood, flowering	Cornus florida	40	25	40	.	.		
Elm, cedar	Ulmus crassifolia	100	30	50	.	.	.	.
Elm, Chinese (Drake)	Ulmus parvifolia	60	40	60				.
Elm, Florida	Ulmus americana floridana	80	30	50	.	.	.	.
Elm, winged	Ulmus alata	100	40	60	.	.		.
Fringe tree, Chinese	Chionanthus retusus	30	15	25				Sm
Fringe tree	Chionanthus virginicus	30	15	25	.	.		
Hawthorn	Crataegus spp.	30	15	25	.	.		
Hercules club	Zanthoxylum clava-herculis	50	25	40	.		.	
Hickory	Carya spp.	100	30	50	.			
Holly	Ilex spp.	50	20	30	.	.	.	
Holly, American	Ilex opaca	50	15	25	.	.	.	
Holly, Dahoon	Ilex cassine	40	15	25	.	.	.	
Holly, East Palatka	Ilex x attenuata "E. Palat."	50	20	35	.	.	.	.
Holly, Savannah, etc.	Ilex x attenuata varieties	50	20	35	.	.	.	.
Hop-hornbeam	Ostrya virginiana	40	25	40	.	.		
Hornbeam	Carpinus caroliniana	40	25	40	.	.		



Munic

Jerusalem thorn	Parkinsonia aculeata	30	25	30 - O				
Loblolly bay	Gordonia lasianthus	60	20	35	.		.	
Locust, black	Robinia pseudoacacia	60	20	35	.	.		
Locust, honey	Gleditsia triacanthos	40	20	35	.	.		
Loquat	Eriobotrya japonica	30	20	30			.	
Magnolia, Ash	Magnolia ashei	20	15	25		.		
Magnolia, Oriental	Magnolia spp.	Varies	15	25		.		
Magnolia, Southern	Magnolia grandiflora	90	20	35	.		.	.
Magnolia, Sweetbay	Magnolia virginiana	80	25	40	.	.	.	
Maple, Florida	Acer barbatum (floridanum)	60	25	40	.	.	.	.
Maple, red	Acer rubrum	80	25	40	.	.		
Mulberry, red	Morus rubra	50	25	35	.			
Oak, basket	Quercus michauxii	100	25	40	.	.		
Oak, bluejack	Quercus incana	60	25	40	.	.		
Oak, bluff (local)	Quercus austrina (durandii)	100	30	60	.			.
Oak, diamondleaf	Quercus laurifolia	100	40	60	.			
Oak, laurel	Quercus hemispherica	100	40	60	.			.
Oak, live	Quercus virginiana	80	45	80	.	.	.	.
Oak, post	Quercus stellata	80	25	40	.	.		.
Oak, sand live	Quercus geminata	60	30	50	.	.		.
Oak, Shumard	Quercus shumardii	100	30	50	.	.		.

Munic

Oak, Southern red	Quercus falcata	100	30	50	.	.		
Oak, turkey	Quercus laevis	60	25	40	.	.		
Oak, white	Quercus alba	100	20	35	.			.
Olive, wild	Osmanthus americanus	40	20	30	.	.	.	
Palm, cabbage	Sabal palmetto	80	14	12	.	.		
Palm, date	Phoenix spp.	60	26	24		.		
Palm, pindo	Butia capitata	20	14	12				
Palm, Washingto n	Washingtonia robusta	90	12	10				
Pear, Aristocrat	Pyrus calleryana (Aristocrat)	40	15	20				
Pecan	Carya illinoensis	100	35	55	.			
Persimmo n	Diospyros virginiana	60	15	30	.	.		
Pine, pond	Pinus serotina	90	20	30	.	.		
Pine, loblolly	Pinus taeda (rust resistant)	110	20	30	.			
Pine, longleaf	Pinus palustris	90	20	30	.	.		
Pine, shortleaf	Pinus echinata	100	15	25	.	.		
Pine, slash	Pinus elliotii (rust resistant)	100	20	30	.			
Pine, spruce	Pinus glabra	100	25	40	.	.	.	
Plum, American	Prunus americana	30	20	30	.	.		
Plum, wild	P. angustifolia or P. umbellata	20	15	25 - O	.	.		
Podocarp us	Podocarpus macrophylla	40	10	15			.	

Munic

Redbay	<i>Persea borbonia</i> or <i>humilis</i>	60	25	40	.	.		
Redbud	<i>Cercis canadensis</i>	30	25	30 - O	.			
Rusty blackhaw	<i>Viburnum rufidulum</i>	30	15	20	.	.		
Soapberry	<i>Sapindus marginatus</i>	50	25	40	.			
Sparkleberry, tree	<i>Vaccinium arboreum</i>	20	10	15	.	.		
Sugarberry	<i>Celtis laevigata</i>	100	45	70	.	.		.
Sweetgum	<i>Liquidambar styraciflua</i>	100	30	50	.			
Sycamore	<i>Platanus occidentalis</i>	100	40	60	.	.		.
Tulip tree	<i>Liriodendron tulipifera</i>	100	25	40	.	.		
Tupelo, Ogeechee	<i>Nyssa ogeche</i>	70	25	40	.	.		
Tupelo, swamp	<i>Nyssa sylvatica biflora</i>	100	25	40	.	.		
Tupelo, water	<i>Nyssa aquatica</i>	100	25	40	.	.		
Viburnum, Walter	<i>Viburnum obovatum</i>	30	15	20	.	.	.	
Walnut, black	<i>Juglans nigra</i>	60	25	40	.			
Waxmyrtle	<i>Myrica cerifera</i>	30	25	20	.		.	

NOTE: (S) in Gateway Tree column means that this species requires special permission from the City Arboris Tree

COLUMN LEGEND:								
TABLE INSET:								
Street	=	Street tree.						
Buffer	=	Shade tree for buffer strips.						

Lot	=	Shade tree for parking lots.						
Gate	=	Gateway tree. "Lrg" is large tree for 50-foot spacing. "Med" is medium tree for 35-foot spacing. "Sm" is small tree for placement adjacent to or under overhead utility lines at 25-foot spacing.						
Wet	=	Tree suitable for littoral zone and wet detention plantings.						
TABLE INSET:								
<i>Foliage:</i>								
D	=	Deciduous						
E	=	Evergreen						
S	=	Semi-evergreen.						
<i>Soil:</i>								

D	=	Well-drained.						
F	=	Fertile.						
M	=	Moist to wet.						
<i>Light:</i>								
F	=	Requires full sun.						
S	=	Requires some shade.						
<i>Problems:</i>								
B	=	Prone to stem breakage or windthrow.						
D	=	Prone to disease problems.						
I	=	Prone to insect problems.						
L	=	Large (10-foot or more) bed required.						
P	=	Prolific reproduction (sucker or seed).						
T	=	Toxic to humans.						
F	=	Suffers freeze damage (not reliably cold-hardy).						

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<i>Wildlife value:</i>								
0	=	Low or none.						
1	=	Moderate.						
2	=	High.						
3	=	Very high.						
<i>Color:</i>								
C	=	Color from flowers, fruit or foliage at some time of						

Gate	Wet	Foliage
Lrg		D
		D
Med	W	D
Med		D
		D
		D
		E
		E
		D
		E
		E
		E
		D
		E
		D
		D

Sm		D
Med	W	D
	W	D
		D
		D
Lg		D
Med		D
Lg		D
Med		D
		D
Sm		D
Sm	W	D
		D
	W	D
Sm		E
Med		E
Med	W	E
Med		E
Med		E
Sm	W	D
Sm	W	D



		D
	W	E
		D
Med		D
		E
Sm		D
		D
Lrg		E
	W	S
Med		D
Med	W	D
		D
		D
		D
Lrg		D
		S
	W	S
Lrg		E
		D
		E
Lrg		D

		D
		D
Lrg		D
Sm		E
Med(S)	W	E
Med(S)		E
Med(S)		E
Med(S)		E
Med		D
		D
		D
	W	E
		E
		E
		E
		E
Med		E
		D
Sm		D
		E

		E
Sm		D
Sm		S
		D
Sm		S
		D
	W	D
Lrg		D
Lrg	W	D
		D
	W	D
		D
		S
		D
	W	E
t for use as a Gateway Street		