
























ShoreRivers Preferred Street Tree Species















LARGE TREES (50' AND OVER)

Scientific Name	Common Name	Physical Characteristics			Growing Conditions					Habitat Indicators		Suitable Locations				
		Height	Spread	Evergreen	Soil Conditions	Light Conditions	Drought Tolerant	Air Pollution Tolerant	Salt Tolerant	Fruit/Nut Producing	Number of Caterpillar Species Hosted	Streets	Paved Plazas	Parking Islands	Parks / Lawns	Buffers / Screening
<i>Carya ovata</i>	Shagbark Hickory	60 - 80'	35 - 50'		adaptable		●	●	●		235				●	
<i>Gymnocladus dioicus</i>	Kentucky Coffee Tree	50 - 70'	30 - 50'		adaptable		●	●	●		5	●			●	
<i>Liquidambar styraciflua</i>	American Sweetgum	60 - 75'	60 - 75'		adaptable in well-drained, acidic to neutral soils		●		●		35	●			●	
<i>Magnolia grandiflora</i>	Southern Magnolia	60 - 80'	30 - 50'	●	well-drained, rich, acidic				●		21				●	●
<i>Platanus occidentalis</i>	Sycamore	75 - 100'	75 - 100'		deep, moist, well-drained		●	●			45				●	
<i>Quercus alba</i>	White Oak	50 - 80'	50 - 80'		moist, well-drained, acidic		●		●		532	●			●	
<i>Quercus bicolor</i>	Swamp White Oak	50 - 60'	50 - 60'		acidic		●				532	●			●	
<i>Quercus coccinea</i>	Scarlet Oak	60 - 80'	40 - 50'		adaptable		●				532	●			●	
<i>Quercus falcata</i>	Southern Red Oak	70 - 80'	70 - 100'		adaptable			●	●		532	●			●	
<i>Quercus imbricaria</i>	Shingle Oak	50 - 60'	50 - 60'		adaptable		●		●		532	●			●	
<i>Quercus lyrata</i>	Overcup Oak	45 - 50'	40 - 50'		moist to wet loams				●		532				●	
<i>Quercus macrocarpa</i>	Bur Oak	70 - 80'	70 - 80'		adaptable		●		●		532	●			●	
<i>Quercus phellos</i>	Willow Oak	40 - 60'	30 - 40'		adaptable			●	●		532	●	●		●	
<i>Taxodium distichum</i>	Bald Cypress	50 - 70'	20 - 30'		moist, well-drained, acidic				●		16	●			●	●



ShoreRivers Preferred Street Tree Species


































































MEDIUM TREES (35 - 50')







Scientific Name	Common Name	Physical Characteristics			Growing Conditions					Habitat Indicators		Suitable Locations				
		Height	Spread	Evergreen	Soil Conditions	Light Conditions	Drought Tolerant	Air Pollution Tolerant	Salt Tolerant	Fruit/Nut Producing	Number of Caterpillar Species Hosted	Streets	Paved Plazas	Parking Islands	Parks / Lawns	Buffers / Screening
<i>Acer rubrum</i>	Red Maple	40 - 60'	40 - 60'		moist, well-drained						297	●			●	●
<i>Betula nigra</i>	River Birch	40 - 70'	40 - 60'		moist, well-drained, acidic		●	●	●		12				●	
<i>Celtis occidentalis</i>	Hackberry	40 - 60'	40 - 60'		rich, moist, withstands alkaline conditions		●	●	●		43	●	●	●	●	
<i>Cladrastis kentukea</i>	American Yellowwood	30 - 50'	40 - 55'		adaptable, well-drained		●		●		0	●			●	
<i>Diospyros virginiana</i>	Common Persimmon	35 - 60'	25 - 35'		adaptable, well-drained		●				46				●	
<i>Ilex opaca</i>	American Holly	40 - 60'	20 - 40'	●	average, well-drained		●	●			39				●	●
<i>Juniperus virginiana</i>	Eastern Red Cedar	40 - 50'	10 - 20'	●	adaptable		●	●	●		42			●	●	●
<i>Nyssa sylvatica</i>	Black Gum	30 - 50'	20 - 30'		moist, well-drained, acidic		●		●		26	●			●	
<i>Quercus muehlenbergii</i>	Chinkapin Oak	40 - 50'	50 - 60'		well-drained upland, weakly acidic to alkaline		●				532	●			●	



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SMALL TREES (35' AND UNDER)

Scientific Name	Common Name	Physical Characteristics			Growing Conditions					Habitat Indicators		Suitable Locations				
		Height	Spread	Evergreen	Soil Conditions	Light Conditions	Drought Tolerant	Air Pollution Tolerant	Salt Tolerant	Fruit/Nut Producing	Number of Caterpillar Species Hosted	Streets	Paved Plazas	Parking Islands	Parks / Lawns	Buffers / Screening
<i>Amalanchier arborea</i>	Downy Serviceberry	15 - 25'	15 - 25'		moist, well-drained, acidic	 					124					
<i>Amelanchier laevis</i>	Allegheny Serviceberry	15 - 25'	15 - 25'		moist, well-drained, acidic	 					124					
<i>Carpinus caroliniana</i>	American Hornbeam	20 - 30'	20 - 30'		moist, well-drained, acidic	 					68					
<i>Cercis canadensis</i>	Eastern Redbud	25 - 30'	25 - 35'		moist, well-drained	 					19					
<i>Chionanthus virginicus</i>	White Fringetree	25 - 30'	25 - 30'		Deep, moist, acidic	 					8					
<i>Crataegus viridis</i> 'Winter King'	Southern Hawthorn	25 - 35'	25 - 25'		average, dry-medium well-drained						168					
<i>Halesia monticola</i>	Silverbell	20 - 40'	15 - 35'		medium, moist, well-drained, acidic	 					7					
<i>Hamamelis virginiana</i>	Common Witch Hazel	20 - 30'	20 - 25'		moist, well-drained	 					63					
<i>Magnolia grandiflora</i> 'Little Gem'	Southern Magnolia	15 - 20'	8 - 10'		moist, rich, well-drained	 					21					
<i>Magnolia virginiana</i>	Sweetbay Magnolia	10 - 20'	10 - 20'		moist - wet, rich, acidic	 					21					
<i>Malus angustifolia</i>	Flowering Crabapple	20 - 30'	20 - 30'		well-drained, moist, slightly acidic	 					308					
<i>Ostrya virginiana</i>	American Hophornbeam	25 - 40'	15 - 25'		moist, well-drained, acidic	 					94					

					
Full Sun	Part Sun	Shade	Fruit	Nut	Berry