

## Tree Species List

**Table A.1. Canopy / Overstory Trees**

<u>Botanical Name</u>	<u>Common Name</u>	<u>Anticipated Canopy Area (sq. ft.)</u>	<u>Native</u>	<u>Notes</u>
Acer rubrum cultivars	Red Maple	800	*	Drought tolerant, ozone remover.
Acer saccharum cultivars	Sugar Maple	1,800	*	Drought tolerant, ozone remover.
Betula Nigra	River Birch	1,800	*	Drought tolerant, ozone remover
Carya species	Hickory species	800	*	Ozone remover
Cryptomeria japonica	Japanese Cryptomeria	800		
Cupressus arizonica	Arizona Cypress	300		Drought tolerant
Fagus grandifolia	American Beech	1,800	*	Ozone remover
Fraxinus pennsylvanica	Green Ash	1,800	*	Drought tolerant, ozone remover.
Ginkgo biloba	Maidenhair Tree (male only)	1,800		Drought tolerant, ozone remover.
Gleditsia tricanthus	Honey Locust	800	*	
Juniperus virginiana	Easter Red Cedar	800	*	Drought tolerant
Liquidambar styraciflua	Sweet Gum	800	*	
Liriodendron tulipifera	Tulip Poplar	800	*	Ozone remover
Magnolia acuminata	Cucumber Mangolia	800	*	
Magnolia grandiflora	Southern Magnolia	1,800	*	
Metasequoia glyptostroboides	Dawn Redwood	800		Ozone remover
Nyssa aquatica	Swamp Tupelo	800	*	
Nyssa sylvatica	Black Gum	800	*	
Pinus taeda	Loblolly Pine	300	*	Drought tolerant
Platanus acerifolia	London Planetree	800		Drought tolerant
Platanus occidentalis	American Sycamore	1,800	*	Drought tolerant
Quercus alba	White Oak	1,800	*	
Quercus bicolor	Swamp White Oak	1,800		
Quercus coccinea	Scarlet Oak	1,800	*	Drought tolerant
Quercus falcata	Southern Red Oak	1,800	*	Drought tolerant
Quercus laurifolia	Laurel Oak	1,800	*	Drought tolerant
Quercus lyrata	Overcup Oak	1,800	*	Drought tolerant
Quercus michauxii	Chestnut Oak	1,800	*	
Quercus nutallii	Nuttal Oak	1,800	*	Drought tolerant
Quercus phellos	Willow Oak	1,800	*	Drought tolerant
Quercus palustris	Pin Oak	1,800	*	
Quercus shumardii	Shumard Oak	1,800	*	Drought tolerant
Taxodium distichum	Bald Cypress	800	*	
Thuja occidentalis	Eastern Arborvitae	300		
Ulmus parvifolia	Lace Bark Elm	800		Drought tolerant, ozone remover

**Table A.2. Parking Lot & Street Tree Species List**

<u>Botanical Name</u>	<u>Common Name</u>	<u>Anticipated Canopy Area (sq. ft.)</u>	<u>Native Tree</u>	<u>Notes</u>
Acer barbatum	Southern Sugar Maple	800	*	Ozone remover
Acer rubrum cultivars	Red Maple	800	*	Drought tolerant, ozone remover
Acer saccharum cultivars	Sugar Maple	1,800	*	Drought tolerant, ozone remover
Carya species	Hickory species	800	*	
Fraxinus pennsylvanica	Green Ash	1,800	*	Drought tolerant
Ginkgo biloba	Maidenhair Tree (male only)	1,800		Drought tolerant, ozone remover
Juniperus virginiana	Eastern Red Cedar	300	*	Drought tolerant
Nyssa sylvatica	Black Gum	300	*	
Platanus acerifolia	London Planetree	800		
Quercus coccinea	Scarlet Oak	1,800	*	Drought tolerant
Quercus falcata	Southern Red Oak	1,800	*	Drought tolerant
Quercus hemisphaerica	Darlington Oak	1,800	*	Drought tolerant
Quercus laurifolia	Laurel Oak	1,800	*	Drought tolerant
Quercus lyrata	Overcup Oak	1,800	*	Drought tolerant
Quercus michauxii	Chestnut Oak	1,800	*	
Quercus nuttallii	Nuttal Oak	1,800	*	Drought tolerant
Quercus phellos	Willow Oak	1,800	*	Drought tolerant
Quercus palustris	Pin Oak	1,800	*	
Quercus shumardii	Shumard Oak	1,800	*	Drought tolerant
Tilia cordata	Little Leaf Linden	800		Drought tolerant
Taxodium distichum	Bald Cypress	800		Drought tolerant
Ulmus alata	Winged Elm	1,800	*	Drought tolerant
Ulmus parvifolia	Lace Bark Elm	800		Drought tolerant, ozone remover
Ulmus rubra	Slippery Elm	1,800	*	Drought tolerant

**Table A.3 Understory Tree Species List  
(10 to 40 feet in height at maturity)**

<u>Botanical Name</u>	<u>Common Name</u>	<u>Anticipated Canopy Area (sq. ft.)</u>	<u>Native Tree</u>	<u>Notes</u>
Acer barbatum	Southern Sugar Maple	800	*	
Acer buergeranum	Trident Maple	300		Drought tolerant
Acer leucoderme	Chalk Maple	800	*	
Acer palmatum	Japanese Maple	300		
Amelanchier arborea	Serviceberry	300	*	Ozone remover
Carpinus caroliniana	American Hornbeam	800	*	Ozone remover
Cercis Canadensis	Eastern Redbud	800	*	Drought tolerant, ozone remover
Cercis chinensis	Chinese Redbud	300		
Chamaecyparis thyoides	Atlantic Whitecedar	800	*	
Cladrastis lutea	American Yellowwood	1,800	*	
Chionanthus virginicus	Fringe Tree, Grancy Graybeard	300	*	
Cornus alternifolia	Alternate Leaf Dogwood	300	*	
Cornus florida	Flowering Dogwood	300	*	Ozone remover
Cornus kousa	Chinese Dogwood	300		
Cotinus obovatus	American Smoketree	300	*	
Halesia carolina	Carolina Silverbell	800	*	
Hamamelis virginiana	Witch-Hazel	300	*	
Ilex x attenuata	Foster/Savannah Holly	300		
Ilex latifolia	Lusterleaf Holly	300		
Ilex x Nellie R. Stevens	Nellie R. Stevens Holly	300		
Ilex opaca	American Holly	300	*	Ozone remover
Ilex verticillata	Winterberry	300	*	
Ilex vomitoria	Yaupon Holly	300	*	Drought tolerant
Juniperus virginia	Red Cedar	300	*	Drought tolerant
Maclura pomifera	Osage Orange	800	*	Drought tolerant
Magnolia x soulangiana	Saucer Magnolia	300		Ozone remover
Magnolia stellata	Star Magnolia	300		
Magnolia virginiana	Sweetbay Magnolia	800		
Malus floribunda	Japanese Flowering Crabapple	300		Ozone remover
Myrica cerifera	Wax Myrtle	300	*	
Ostrya virginica	Ironwood	300	*	
Oxydendron arboreum	Sourwood	300	*	Ozone remover
Parrotia persica	Persian Parottia	300		Drought tolerant
Pinus virginiana	Virginia Pine	300	*	Drought tolerant
Prunus caroliniana	Carolina Laurel Cherry	300	*	
Prunus serrulata	Japanese Flowering Cherry	300		Ozone remover
Prunus subhirtella 'Atumnalis'	Autumn Cherry	300		Ozone remover
Prunus x yedoensis	Yoshino Flowering Cherry	800		Ozone remover
Rhus species	Sumac	300	*	
Sassafras albidum	Sassafras	800	*	Drought tolerant, ozone remover
Thuja plicata	Western Arborvitae	300		
Vitex agnus-castus	Chastetree	300		Drought tolerant

**Table A. 4 Hedgerow Plant List**

<b><u>Botanical Name</u></b>	<b><u>Common Name</u></b>	<b><u>Anticipated Height (ft.)</u></b>	<b><u>Anticipated spread (feet)</u></b>	<b><u>Anticipated Canopy Area (sq.ft.)</u></b>
Abelia x grandiflora "Sherwoodii"	Glossy Abelia Sherwoodii	3-4	4-6	
Cleyera japonica	Cleyera	8-10	5-6	
Myrica cerifera	Wax-Myrtle	10-12	8-10	
Buxus sempervirens	American Boxwood	3-6	3-4	
Ilex x Nellie R. Stevens	Nellie R. Stevens Holly			150
Ilex opaca	American Holly			150
Ilex verticellata	Winterberry			150
Ilex vomitoria	Yaupon Holly			150
Lagerstroemia species	Crape Myrtle species			150