

## Large Canopy Trees

50'+ areas with more than 200 square feet of total planting area. Least 7' wide; or place at least 6' from pavement/wall.

Common name	Scientific name	Minimum size at installation (height, caliper, or gallons)	Expected height (ft)	Expected lifespan	Distance between trees	Native?	Decid- uous?
Trident maple	<i>Acer buergerianum</i>	2 1/2" Caliper (8-10')	40-45	25-50	<40	Yes	Yes
Bosque elm	<i>Ulmus parvifolia 'Bosque'</i>	2 1/2" Caliper (8-10')	40-50	50+	<40'	No	Yes
Allee elm	<i>Ulmus parvifolia 'Allee'</i>	2 1/2" Caliper (8-10')	40-50	50+	<40'	No	Yes
Southern Red Oak	<i>Quercus Falcata</i>	2 1/2" Caliper (8-10')	60-80	50+	<40	Yes	Yes
Nuttall oak	<i>Quercus nattallii</i>	2 1/2" Caliper (8-10')	40-60	50+	<40'	Yes	Yes
Willow oak	<i>Quercus phellos</i>	2 1/2" Caliper (8-10')	50-70	50+	<40'	Yes	Yes
Overcup Oak 'Highbeam'	<i>Quercus lyrata</i>	2 1/2" Caliper (8-10')	30-50	50+	<30	Yes	Yes
Southern Magnolia 'Claudia Wannamaker'	<i>Magnolia grandiflora</i>	2 1/2" Caliper (8-10')	60-70	50+	<40	Yes	No
Zelkova 'Village Green'	<i>Zelkova serrata 'Village Green'</i>	2 1/2" Caliper (8-10')	50-60	50+	<40'	No	Yes
Bald cypress	<i>Taxodium distichum</i>	2 1/2" Caliper (8-10')	60-70	50+	<40'	Yes	Yes
Drake elm	<i>Ulmus parvifolia 'Drake'</i>	2 1/2" Caliper (8-10')	35-45	50+	<40'	Yes	Yes
Red maple 'October Glory'	<i>Acer rubrum 'October Glory'</i>	2 1/2" Caliper (8-10')	40-50	50+	<40'	Yes	Yes
Red maple 'Summer Red'	<i>Acer rubrum 'Summer Red'</i>	2 1/2" Caliper (8-10')	40-50	50+	<40	Yes	Yes
Pignut Hickory	<i>Carya glabra</i>	2 1/2" Caliper (8-10')	50-60	50+	<40	Yes	Yes
Black Gum	<i>Nyssa sylvatica</i>	2 1/2" Caliper (8-10')	60-70	50+	<40	Yes	Yes

## Medium Canopy Trees

25' – 50' for spaces 4-7 feet wide; or place at least 4' from pavement/wall.

Common name	Scientific name	Minimum size at installation (height, caliper, or gallons)	Expected height (ft)	Expected lifespan	Distance between trees	Native?	Decid- uous?
Crape myrtles	<i>Lagerstroemia indica</i>	6'-8' single/multi	15-35	25-50	<20	No	Yes
Chinese pistache	<i>Pistacia chinensis</i>	2 1/2" Caliper (6'-8')	30-35	25-50	<40'	No	Yes
Holly sp. (Foster)	<i>Ilex species</i>	6'	15-35	25-50	<20	Yes	No

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American Holly	<i>Ilex opaca</i>	6'	30-40	25-50	<20	Yes	No
Cassena Holly (Dahoon)	<i>Ilex cassine 'Dahoon'</i>	6'	20-30	25-50	<20	Yes	No
East Palatka holly	<i>Ilex x 'East Palatka'</i>	6'	30-45	25-50	10	Yes	No
Cherry laurel	<i>Prunus caroliniana</i>	6'	25-35	25-50	<20	Yes	No
Japanese magnolia	<i>Magnolia soulangeana</i>	6'	25-30	25-50	<20	No	Yes
Sweetbay magnolia	<i>Magnolia virginiana</i>	6'	30-40	25-50	<20	Yes	Yes
Magnolia Bracken Brown Beauty'	<i>Magnolia grandiflora</i>	6'	30-50	30-50	<25	Yes	No
Canadian Serviceberry	<i>Amelanchier canadensis</i>	6	10-15'	25-50	<10	Yes	Yes
Dogwood	<i>Cornus florida</i>	6'	20-30	25-50	<20	Yes	Yes
Hornbeam	<i>Carpinus caroliniana</i>	6'	20-30	25-50	<20	Yes	Yes
Fringetree	<i>Chionanthus virginicus</i>	6'	15-20'	25-50	<25	Yes	Yes
Eastern Red Cedar	<i>Juniperus virginiana</i>	6'	30-40'	25-50	<25	Yes	No
Redbud	<i>Cercis canadensis</i>	6'	15-35'	25-50	<15	Yes	Yes
Vitex agnus-castus	<i>Chaste tree</i>	6'	10-15'	25-50	<20	No	Yes
Palmetto	<i>Sabal palmetto</i>	10'	30-40'	50+	<20	Yes	No

## Shrubs

Common name	Scientific name	Minimum size at installation (height, caliper, or gallons)	Expected height (ft)	Expected lifespan	Distance between trees	Native?	Deciduous?
Carissa holly	<i>Ilex cornuta 'Carissa'</i>	3 gallon				No	No
Winterberry	<i>Ilex verticillata</i>	3 gallon				Yes	Yes
Dwarf yaupon holly	<i>Ilex vomitoria 'Nana'</i>	3 gallon				Yes	No
Dwarf Burford Holly	<i>Ilex Cornuta</i>	3 gallon				No	No
Inkberry	<i>Ilex glabra</i>	3 gallon				Yes	No
Pittosporum	<i>Pitosporum tobira</i>	3 gallon				No	No
Virginia Sweetspire	<i>Itea virginica</i>	3gallon				Yes	Yes
Elderberry	<i>Sambucus canadensis</i>	3gallon				Yes	Yes
Azalea sp.	<i>Rhododendron sp.</i>	3 gallon				Some	No
Loropetalum sp.	<i>Loropetalum chinense</i>	3 gallon				No	No
Sweetgrass	<i>Muhlenbergia capillaris</i>	3 gallon				Yes	No
Broomsedge	<i>Andropogon virginicus</i>	3 gallon				Yes	No

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Switch Grass	<i>Panicum virgatum</i>	3 gallon				Yes	No
Gardenia	<i>Gardenia jasminoides</i>	3 gallon				No	No
Viburnum sp.	<i>Viburnum sp.</i>	3 gallon				Some	No
Dwarf palmetto	<i>Sabal minor</i>	3 gallon				Yes	No
Glossy abelia	<i>Abelia grandiflora</i>	3 gallon				No	No
Oakleaf Hydrangea	<i>Hydrangea quercifolia</i>	3 gallon				Yes	Yes

### Screening Materials (Type C buffer)

Common name	Scientific name	Minimum size at installation (height, caliper, or gallon)	Expected height (ft)	Expected lifespan	Distance between trees (ft.)	Native?	Deciduous?
Red cedar	<i>Juniperus virginiana</i>	6'	40-50	50+	10	Yes	No
Magnolia sp. (Alta)	<i>Magnolia grandiflora 'Alta'</i>	6'	20	50+	10	Yes	No
Magnolia sp. (Teddy Bear)	<i>Magnolia grandiflora 'Little Gem'</i>	6'	15-20	50+	10	Yes	No
Magnolia sp. (Little Gem)	<i>Magnolia grandiflora 'Teddy Bear'</i>	6'	40-50	50+	20	Yes	No
Carolina Sapphire	<i>Cupressus glabra 'Carolina Sapphire'</i>	6'	50-60	50+	15	Yes	No
Leyland Cypress	<i>Cupressocyparis leylandii</i>	6'	60-70	25-50	15	No	No
Green Giant arborvitae	<i>Thuja X 'Green Giant'</i>	6'	50-70	50+	15	Yes	No
Nellie Stevens holly	<i>Ilex x 'Nellie Stevens'</i>	6'	20-30	25-50	10	No	No
Bald cypress	<i>Taxodium distichum</i>	6'	60-80	50+	25	Yes	Yes
East Palatka holly	<i>Ilex x 'East Palatka'</i>	6'	30-45	25-50	10	Yes	No
Cherry laurel	<i>Prunus caroliniana</i>	6'	25-40	25-50	15	Yes	No
Wax myrtle	<i>Myrica cerifera</i>	6'	15-25	<25	10	Yes	No
Japanese Evergreen oak	<i>Quercus acuta</i>	2" cal, 8' height	20-30	50+	<25	No	No

### Substitutions Permitted for Locations under Power Lines

Common name	Scientific name	Minimum size at installation (height, caliper, or gallon)	Expected height (ft)	Expected lifespan	Distance between trees (ft)	Native?	Deciduous?
Crape myrtle 'Tonto'	<i>Lagerstroemia 'Tonto'</i>	4-6' single/multi stem	8 -12	25-50	<20	No	Yes

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Crape myrtle 'Sioux'	<i>Lagerstroemia 'Sioux'</i>	4-6' single/multi stem	12-15	25-50	<20	No	Yes
Crape myrtle 'Acoma'	<i>Lagerstroemia 'Acoma'</i>	4-6' single/multi stem	6-10	25-50	<20	No	Yes
Crape myrtle 'Catawba'	<i>Lagerstroemia 'Catawba'</i>	4-6' single/multi stem	12-15	25-50	<20	No	Yes
Foster holly	<i>Ilex x 'Foster'</i>	8-10' single stem	15-25	25-50	<20	Yes	No
Dogwood	<i>Cornus alternifolia</i>	2" cal, 8' height	15-20	25-50	<20	Yes	Yes
Fringe tree	<i>Chionanthus virginicus</i>	2" cal, 8' height	10-15	25-40	<20	Yes	Yes
Yaupon Holly	<i>Ilex vomitoria</i>	1" 6' Height	15-20	25-40	<20	Yes	No

## Prohibited Species

Common name	Scientific name
Chinese tallow	<i>Sapium sebiferum</i>
Bradford pear	<i>Pyrus calleryana</i>
Elaeagnus	<i>Elaeagnus ebbingei</i>
Ligustrum	<i>Ligustrum lucidum</i>

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