

Approved Plant List

Approved Plant List							
Canopy Trees							
Common name	Scientific name	Minimum size at installation (height, caliper, or gallons)	Expected height (ft)	Expected lifespan	Distance between trees	Native?	Deciduous?
Trident maple	<i>Acer buergerianum</i>	2 1/2" Caliper (8-10')	40-45	25-50	<40	Yes	No
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
Chinese pistache	<i>Pistacia chinensis</i>	2 1/2" Caliper (8-10')	30-35	25-50	<40'	No	Yes
Nuttall oak	<i>Quercus nattallii</i>	2 1/2" Caliper (8-10')	50	50+	<40'	Yes	Yes
Willow oak	<i>Quercus phellos</i>	2 1/2" Caliper (8-10')	60-70	50+	<40'	Yes	Yes
Live oak	<i>Quercus virginiana</i>	2 1/2" Caliper (8-10')	60-80	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
Golden raintree	<i>Koelreuteria paniculata</i>	2 1/2" Caliper (8-10')	30-40	25-50	<40'	No	Yes
Understory Trees							
Common name	Scientific name	Minimum size at installation (height, caliper, or gallons)	Expected height (ft)	Expected lifespan	Distance between trees	Native?	Deciduous?
Crape myrtle	<i>Lagerstroemia indica</i>	6'	15-35	25-50	<20	No	Yes
Holly sp. (Foster)	<i>Ilex species</i>	6'	15-35	25-50	<20	Yes	No
Redbud	<i>Cercis canadensis</i>	6'	20-30	25-50	<20	Yes	Yes
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
Yaupon holly	<i>Ilex vomitoria</i>	6'	15-25	25-50	<20	Yes	No
Sweetbay magnolia	<i>Magnolia virginiana</i>	6'	30-40	25-50	<20	Yes	Yes
Dogwood	<i>Cornus florida</i>	6'	20-30	25-50	<20	Yes	Yes

NOTE: Other species may be added to these lists with the permission of the City's horticulturalist.

Hornbeam	<i>Carpinus caroliniana</i>	6'	20-30	25-50	<20	Yes	Yes
Fringetree	<i>Chionanthus virginicus</i>	6'	15-20'	<25	<20	Yes	Yes
Ligustrum	<i>Ligustrum lucidum</i>	6'	10-15'	<25	<20	No	No
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?	Decid- uous?
Carissa holly	<i>Ilex cornuta 'Carissa'</i>	3 gallon				No	No
Dwarf yaupon holly	<i>Ilex vomitoria 'Nana'</i>	3 gallon				Yes	No
Indian hawthorne	<i>Raphiolepis indica</i>	3 gallon				No	No
Pittosporum	<i>Pitosporum tobira</i>	3 gallon				No	No
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
Gardenia	<i>Gardenia jasminoides</i>	3 gallon				No	No
Viburnum sp.	<i>Viburnum sp.</i>	3 gallon				Some	No
Elaeagnus	<i>Elaeagnus ebbingei</i>	3 gallon				No	No
Dwarf palmetto	<i>Sabal minor</i>	3 gallon				Yes	No
Waxleaf Ligustrum	<i>Ligustrum lucidum</i>	3 gallon				No	No
Glossy abelia	<i>Abelia grandiflora</i>	3 gallon				No	No
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?	Decid- uous?
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 'Teddy Bear'</i>	6'	15-20	50+	10	Yes	No

NOTE: Other species may be added to these lists with the permission of the City's horticulturalist.

Magnolia sp. (Little Gem)	<i>Magnolia grandiflora</i> 'Little Gem'	6'	40-50	50+	20	Yes	No
Carolina Sapphire	<i>Cupressus glabra</i> 'Carolina Sapphire'	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 mrytle	<i>Myrica cerifera</i>	6'	15-25	<25	10	Yes	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 'Muskogee'	<i>Lagerstroemia 'Muskogee'</i>	8-10' single stem	15-20	25-50	<20	No	Yes
Crape myrtle 'Natchez'	<i>Lagerstroemia 'Natchez'</i>	8-10' single stem	15-20	25-50	<20	No	Yes
Crape myrtle, Natchez	<i>Lagerstroemia 'Tuscarora'</i>	8-10' single stem	15-20	25-50	<20	No	Yes
East Palatka holly	<i>Ilex x 'East Palatka'</i>	8-10' single stem	15-25	25-50	<20	Yes	No
Foster holly	<i>Ilex x 'Foster'</i>	8-10' single stem	15-25	25-50	<20	Yes	No
Japanese Evergreen oak	<i>Quercus acuta</i>	2" cal, 8' height	20-30	50+	<25	No	No

Prohibited Species

Common name	Scientific name
Chinese tallow	<i>Sapium sebiferum</i>
Bradford pear	<i>Pyrus calleryana</i>

Updated October 2019

NOTE: Other species may be added to these lists with the permission of the City's horticulturalist.