

Official Planting List Update 2013

Table 1: Recommended canopy trees and their approved uses

Scientific Name	Common Name	Height (Feet)	Spread (Feet)	Evergreen or Deciduous	Approved Uses			
					4' Treelawn	6' Treelawn	8' Treelawn, Street Tree Easement, or Parking Lot Island	Buffer
<i>Aesculus x carnea</i>	Red horsechestnut	30-40	30-40	D	x	x	x	x
<i>Betula nigra</i>	River birch	40-70	25-50	D	x	x	x	x
<i>Carpinus betulus</i>	European hornbeam	40-60	30-40	D	x	x	x	x
<i>Cercidiphyllum japonicum</i>	Katsuratree	40-60	35-60	D	x	x	x	x
<i>Cryptomeria japonica</i>	Japanese cryptomeria	50-60	20-30	E	x	x	x	x
<i>Eucommia ulmoides</i>	Hardy rubber tree	40-60	25-35	D	x	x	x	x
<i>Ginkgo biloba</i> (Male cultivars only)	Ginkgo	50-80	50-60	D	x	x	x	x
<i>Halesia tetraptera</i> (<i>Halesia carolina</i>)	Carolina silverbell	30-40	20-35	D	x	x	x	x
<i>Ilex opaca</i>	American holly	40-50	18-40	E	x	x	x	x
<i>Juniperus virginiana</i>	Eastern red cedar	40-50	8-20	E	x	x	x	x
<i>Juniperus virginiana</i> var. <i>silicicola</i>	Southern red cedar	30-45	20-30	E	x	x	x	x
<i>Koelreuteria paniculata</i>	Goldenraintree	30-40	30-40	D	x	x	x	x
<i>Metasequoia glyptostroboides</i>	Dawn redwood	70-100	15-25	D	x	x	x	x
<i>Nyssa aquatica</i>	Water tupelo	75-100	25-35	D	x	x	x	x
<i>Nyssa ogeche</i>	Ogeechee tupelo	30-45	25-35	D	x	x	x	x

<i>Nyssa sylvatica</i>	Black gum	30-70	20-30	D	x	x	x	x
<i>Ostrya carpinifolia</i>	Hophornbeam	50-65	25-35	D	x	x	x	x
<i>Ostrya virginiana</i>	American hophornbeam	25-40	20-40	D	x	x	x	x
<i>Parrotia persica</i>	Persian ironwood	20-40	20-35	D	x	x	x	x
<i>Quercus robur 'fastigiata'</i>	Upright English oak	50-60	10-18	D	x	x	x	x
<i>Sapindus drummondii</i>	Western soapberry	40-50	40-50	D	x	x	x	x
<i>Sassafras albidum</i>	Sassafras	30-60	25-40	D	x	x	x	x
<i>Taxodium ascendens (Taxodium distichum var. imbricarium)</i>	Pondcypress	70-80	15-20	D	x	x	x	x
<i>Taxodium distichum</i>	Baldcypress	50-70	20-30	D	x	x	x	x
<i>Ulmus parvifolia</i>	Chinese elm	40-50	35-50	D	x	x	x	x
<i>Zelkova serrata</i>	Japanese zelkova	50-80	50-75	D	x	x	x	x
<i>Aesculus flava</i>	Yellow horsechestnut	60-75	30-50	D		x	x	x
<i>Aesculus hippocastanum</i>	Common horsechestnut	50-75	35-50	D		x	x	x
<i>Cedrus deodara</i>	Deodar cedar	40-70	20-30	E		x	x	x
<i>Celtis laevigata</i>	Sugar hackberry	40-70	50-60	D		x	x	x
<i>Celtis occidentalis</i>	Common hackberry	40-60	40-50	D		x	x	x
<i>Magnolia grandiflora</i>	Southern magnolia	60-80	30-50	E		x	x	x
<i>Phellodendron amurense</i>	Amur corktree	30-45	30-45	D		x	x	x
<i>Quercus alba</i>	White oak	50-80	60-80	D		x	x	x
<i>Quercus bicolor</i>	Swamp white oak	50-60	50-70	D		x	x	x
<i>Quercus lyrata</i>	Overcup oak	30-40	30-40	D		x	x	x
<i>Quercus macrocarpa</i>	Bur oak	70-80	60-80	D		x	x	x
<i>Quercus michauxii</i>	Swamp chestnut oak	80-100	35-50	D		x	x	x
<i>Quercus montana / Quercus prinus</i>	Chestnut oak	60-70	40-60	D		x	x	x
<i>Quercus robur</i>	English oak	40-60	40-60	D		x	x	x
<i>Quercus virginiana</i>	Live oak	40-80	60-100	E		x	x	x

<i>Tilia americana</i>	American linden	60-80	20-40	D		x	x	x
<i>Tilia tomentosa</i>	Silver linden	50-70	25-45	D		x	x	x
<i>Alnus cordata</i>	Italian alder	30-50	20-40	D			x	x
<i>Cladrastis kentuckea</i>	American yellowwood	30-50	40-55	D			x	x
<i>Gymnocladus dioicus</i>	Kentucky coffeetree	60-75	40-50	D			x	x
<i>Liquidambar styraciflua 'rotundiloba'</i>	Fruitless sweetgum	50-70	35-45	D			x	x
<i>Platanus occidentalis</i>	Sycamore	75-100	50-70	D			x	x
<i>Platanus x acerifolia</i>	London planetree	70-100	65-80	D			x	x
<i>Acer negundo</i>	Boxelder	30-50	35-40	D				x
<i>Acer saccharinum</i>	Silver maple	50-70	30-45	D				x
<i>Calocedrus decurrens</i>	Incensecedar	30-60	8-10	E				x
<i>Carya aquatica</i>	Water hickory	50-70	50-60	D				x
<i>Carya cordiformis</i>	Bitternut hickory	50-75	30-50	D				x
<i>Carya glabra</i>	Pignut hickory	50-60	25-35	D				x
<i>Carya illinoensis</i>	Pecan	70-100	40-75	D				x
<i>Carya lacinos</i>	Shellbark hickory	50-75	40-60	D				x
<i>Carya ovata</i>	Shagbark hickory	60-80	30-40	D				x
<i>Carya tomentosa</i>	Mockernut hickory	50-75	35-45	D				x
<i>Castanea molissima</i>	Chinese chestnut	40-60	40-50	D				x
<i>Catalpa bignonioides</i>	Southern catalpa	30-40	30-40	D				x
<i>Catalpa speciosa</i>	Catalpa	40-60	20-40	D				x
<i>Cedrus atlantica</i>	Atlas cedar	40-60	30-40	E				x
<i>Cedrus libani</i>	Cedar of Lebanon	40-60	20-30	E				x
<i>Chamaecyparis obtusa</i>	Hinoki falsecypress	50-75	10-20	E				x
<i>Chamaecyparis pisifera</i>	Japanese falsecypress	50-70	10-20	E				x
<i>Chamaecyparis thyoides</i>	Atlantic white cedar	40-50	10-20	E				x
<i>Cunninghamia lanceolata</i>	Common Chinafir	30-75	10-30	E				x
<i>Cupressus arizonica</i>	Arizona cypress	30-40	8-12	E				x
<i>Diospyros virginiana</i>	Common	35-60	20-35	D				x

	persimmon						
<i>Fagus grandifolia</i>	American beech	50-70	40-60	D			x
<i>Liquidambar styraciflua</i>	Sweetgum	60-75	40-50	D			x
<i>Liriodendron tulipifera</i>	Tulip poplar	70-90	35-50	D			x
<i>Maclura pomifera</i>	Osage orange	30-40	20-40	D			x
<i>Magnolia acuminata</i>	Cucumbertree magnolia	50-80	35-60	D			x
<i>Magnolia macrophylla</i>	Bigleaf magnolia	30-40	20-30	D			x
<i>Magnolia tripetelata</i>	Umbrella magnolia	20-40	30-40	D			x
<i>Morus rubra</i>	Red mulberry	40-70	40-50	D			x
<i>Picea abies</i>	Norway spruce	40-60	25-30	E			x
<i>Pinus bungeana</i>	Lacebark pine	30-50	20-35	E			x
<i>Pinus densiflora</i>	Japanese red pine	40-60	30-50	E			x
<i>Pinus echinata</i>	Shortleaf pine	80- 100	25-35	E			x
<i>Pinus palustris</i>	Longleaf pine	60-70	30-40	E			x
<i>Pinus rigida</i>	Pitch pine	40-60	30-50	E			x
<i>Pinus strobus</i>	Eastern white pine	50-80	20-40	E			x
<i>Pinus taeda</i>	Loblolly pine	60-90	30-35	E			x
<i>Pinus virginiana</i>	Virginia pine	15-40	10-30	E			x
<i>Quercus stellata</i>	Post oak	60-70	35-50	D			x
<i>Robinia pseudoacacia</i>	Black locust	40-50	20-30	D			x
<i>Salix babylonica</i>	Weeping willow	40-60	40-60	D			x
<i>Sequoiadendron giganteum</i>	Giant sequoia	40-60	30-50	E			x
<i>Sequoia sempervirens</i>	Coastal redwood	40-60	30-50	E			x
<i>Thuja occidentalis</i>	American arborvitae	40-60	10-15	E			x
<i>Thuja plicata</i>	Giant arborvitae/ western redcedar	50-75	15-25	E			x
<i>Tsuga caroliniana</i>	Carolina hemlock	45-60	20-25	E			x

Table 2: Recommended understory trees and their approved uses

(Note: Any cultivar of a canopy tree listed above will be counted as an understory tree if it has a mature height of less than 40 feet, as determined by the Administrator.)

Scientific Name	Common Name	Ht (Feet) /	Spread (Feet)	Evergreen or Deciduous	Drought Tolerant	Approved Uses	
					and/or Native	Street Tree	Buffer
<i>Acer barbatum / Acer saccharum ssp. floridanum</i>	Southern Sugar Maple	20-25	20-25	D	DT, N	x	x
<i>Acer buergerianum</i>	Trident maple	25-35	20-30	D	DT	x	x
<i>Acer campestre</i>	Hedge Maple	25-35	30-40	D	DT	x	x
<i>Acer cissifolium</i>	Ivy-leaved Maple	20-30	20-30	D	-	x	x
<i>Acer griseum</i>	Paperbark Maple	20-30	15-20	D	-	x	x
<i>Acer leucoderme</i>	Chalkbark Maple	20-30	20-25	D	DT	x	x
<i>Acer palmatum</i>	Japanese Maple	15-20	10-15	D	-	x	x
<i>Acer tataricum ssp. ginnala</i>	Amur Maple	15-20	15-20	D	-	x	x
<i>Acer truncatum</i>	Purpleblow Maple	20-25	15-20	D	DT	x	x
<i>Aesculus pavia</i>	Red buckeye	15-20	15-20	D	N	x	x
<i>Amelanchier arborea</i>	Downy Serviceberry	10-25	8-15	D	N	x	x
<i>Carpinus caroliniana</i>	American Hornbeam	25-30	15-30	D	N	x	x
<i>Cercis canadensis</i>	Eastern Redbud	25-30	15-30	D	N	x	x

<i>Cercis reniformis</i>	Oklahoma redbud	15-25	15-25	D	DT	x	x
<i>Chionanthus retusus</i>	Chinese Fringe Tree	15-25	10-25	D	DT	x	x
<i>Chionanthus virginicus</i>	White Fringe Tree	15-20	15-20	D	N	x	x
<i>Cornus florida</i>	Flowering Dogwood	10-30	15-30	D	N	x	x
<i>Cornus kousa</i>	Kousa Dogwood	10-30	15-30	D	-	x	x
<i>Cornus mas</i>	Corneliancherry Dogwood	20-25	15-20	D	DT	x	x
<i>Cotinus obovatus</i>	American Smoketree	10-30	15-20	D	N	x	x
<i>Cotinus coggygria</i>	Common Smoketree	10-30	15-20	D	DT	x	x
<i>Crataegus phaenopyrum</i>	Washington Hawthorn	25-30	20-25	D	N	x	x
<i>Crataegus viridis</i>	Green Hawthorn	20-30	25	D	DT, N	x	x
<i>Ilex cassine</i>	Dahoon Holly	20-30	8-15	E	N	x	x
<i>Ilex decidua</i>	Possumhaw	20-30	15-20	E	N	x	x
<i>Ilex vomitoria</i>	Yaupon Holly	15-20	10-15	E	DT, N	x	x
<i>Ilex</i> x 'Dr. Kassab'	Dr. Kassab Holly	15-20	15	E	-	x	x
<i>Ilex</i> x 'Emily Bruner'	Emily Bruner holly	15-20	8	E	DT, N	x	x
<i>Ilex</i> x 'Nellie R. Stevens'	Nellie R. Stevens	15-25	10-15	E	DT	x	x
<i>Ilex</i> x <i>attenuata</i>	Hybrid Holly	15-30	10-15	E	DT, N	x	x

<i>Lagerstroemia fauriei</i>	Japanese crapemyrtle	10-25	20-25	D	DT	x	x
<i>Lagerstroemia indica</i> & hybrids	Common Crapemyrtle	10-25	20-25	D	DT	x	x
<i>Magnolia virginiana</i>	Sweetbay Magnolia	10-30	15-20	E	N	x	x
<i>Malus</i> spp.	Flowering Crabapple	15-25	10-20	D	DT	x	x
<i>Myrica cerifera</i>	Southern waxmyrtle	15-25	15-25	E	DT	x	x
<i>Oxydendrum arboreum</i>	Sourwood	20-30	20	D	DT, N	x	x
<i>Photinia x fraseri</i>	Fraser photinia	15-25	10-20	E	-	x	x
<i>Pistachia chinensis</i>	Chinese Pistache	30-35	25-35	D	DT	x	x
<i>Prunus caroliniana</i>	Carolina Cherrylaurel	20-30	15-25	E	N	x	x
<i>Prunus mume</i>	Japanese Apricot	15-20	15-20	D	-	x	x
<i>Prunus sargentii</i>	Sargent Cherry	20-30	20-30	D	DT	x	x
<i>Prunus serrulata</i>	Flowering Cherry	15-30	20-30	D	DT	x	x
<i>Prunus subhirtella</i>	Higan Cherry	20-40	15-30	D	DT	x	x
<i>Prunus virginiana</i>	Common Chokecherry	15-20	10-15	D	DT, N	x	x
<i>Prunus x yedoensis</i>	Yoshino Cherry	20-30	20-30	D	DT	x	x
<i>Quercus glauca</i>	Blue Japanese Oak	20-30	10-15	D	-	x	x
<i>Styrax japonicus</i>	Japanese Snowbell	20-30	15-30	D	-	x	x
<i>Syringa reticulata</i>	Japanese Tree Lilac	25-30	20-25	D	DT	x	x

<i>Abies firma</i>	Japanese Fir	20-30	10-15	E	-		x
<i>Acer carpiniifolium</i>	Hornbeam maple	15-25	15-25	D	DT		x
<i>Acer tartaricum</i>	Tatarian Maple	15-25	10-15	D	DT		x
<i>Asimina triloba</i>	Pawpaw	15-30	15-20	D	N		x
<i>Cephalotaxus harringtonia</i>	Japanese Plum Yew	10-25	20-30	E	DT		x
<i>Hamamelis virginiana</i>	Common Witchhazel	15-30	15-30	D	N		x
<i>Magnolia x loebneri</i>	Loebner Magnolia	20-30	35	D	DT		x
<i>Magnolia x soulangiana</i>	Saucer Magnolia	20-30	20-30	D	DT		x
<i>Pinus thunbergii</i>	Japanese Black Pine	25	20-30	E	DT		x
<i>Prunus americana</i>	American Red Plum	15-25	15-20	D	DT, N		x
<i>Prunus</i> hybrids	Cherry	Varies	Varies	D	-		x
<i>Prunus persica</i>	Common Peach	15-25	15-25	D	-		x
<i>Rhus copallina</i>	Shining sumac / winged sumac	15-25	15-25	D	DT, N		x
<i>Rhus typhina</i>	Staghorn sumac	15-25	15-25	D	DT, N		x
<i>Thuja orientalis/ Platycladus orientalis</i>	Oriental arborvitae	15-25	10-15	E	DT		x

Table 3: Tree species not recommended for planting due to health concerns

(Existing trees that are preserved will be given credit, but newly planted trees will not count toward landscaping requirements.)

Scientific Name	Common Name
<i>Acer rubrum</i>	Red maple
<i>Acer x freemanii</i>	Freeman maple
<i>Fraxinus americana</i>	White ash
<i>Fraxinus pennsylvanica</i>	Green ash
<i>Gleditsia triacanthos inermis</i>	Thornless honey locust
<i>Juglans nigra</i>	Black walnut
<i>Prunus serotina</i>	Black cherry
<i>Quercus imbricaria</i>	Shingle oak
<i>Quercus hemisphaerica</i>	Laurel oak
<i>Quercus laurifolia</i>	Laurel oak
<i>Quercus coccinea</i>	Scarlet oak
<i>Quercus falcata</i>	Southern red oak
<i>Quercus nigra</i>	Water oak
<i>Quercus nuttallii</i>	Nuttall oak
<i>Quercus palustris</i>	Pin oak
<i>Quercus phellos</i>	Willow oak
<i>Quercus rubra</i>	Red oak
<i>Quercus shumardii</i>	Shumard oak
<i>Ulmus alata</i>	Winged elm
<i>Ulmus americana</i>	American elm
<i>X Cuppressocyparis leylandii</i>	Leyland cypress

Table 4: Tree species prohibited due to invasive potential

(Neither preserved existing trees nor planted trees will count toward landscaping requirements.)

Scientific Name	Common Name
<i>Acer platanoides</i>	Norway maple
<i>Ailanthus altissima</i>	Tree of Heaven
<i>Albizia julibrissin</i>	Mimosa / Silktree
<i>Broussonetia papyrifera</i>	Paper mulberry
<i>Elaeagnus angustifolia</i>	Russian olive
<i>Elaeagnus pungens</i>	Thorny olive
<i>Elaeagnus umbellata</i>	Autumn olive
<i>Koelreuteria bipinnata</i>	Chinese flametree
<i>Ligustrum spp.</i>	Privet
<i>Melia azedarach</i>	Chinaberry
<i>Paulownia tomentosa</i>	Princess tree
<i>Poncirus trifoliata</i>	Hardy-orange
<i>Populus alba</i>	White poplar
<i>Pyrus calleryana</i>	Callery or Bradford pear
<i>Quercus acutissima</i>	Sawtooth oak
<i>Rhamnus cathartica</i>	European buckthorn
<i>Triadica sebifera / Sapium sebiferum</i>	Chinese tallowtree