

Urban Forestry Recommended and Prohibited Tree and Shrub List

CANOPY TREES – (A tree that normally achieves an overall height at maturity of 30 feet or more).

BOTANICAL NAME

COMMON NAME

Deciduous Canopy:

<u><i>Acer saccharum</i></u>	Sugar Maple and cultivars
<u><i>Cercidiphyllum japonicum</i></u>	Katsuratree
<u><i>Cladrastis kentukea</i></u>	American Yellowwood
<u><i>Fraxinus americana</i></u>	White Ash – seedless varieties only
<u><i>Fraxinus pennsylvanica</i></u>	Green Ash – seedless varieties only
<u><i>Gleditsia triacanthos</i></u> var. <i>inermis</i>	Honeylocust – thornless/fruitless
<u><i>Ginkgo biloba</i></u>	Ginkgo, Maidenhair – male only
<u><i>Gymnocladus dioicus</i></u>	Kentucky Coffeetree – fruitless
<u><i>Liquidambar styraciflua</i></u>	Sweetgum – fruitless varieties only
<u><i>Liriodendron tulipifera</i></u>	Yellow Poplar, Tuliptree
<u><i>Metasequoia glyptostroboides</i></u>	Dawn Redwood
<u><i>Nyssa sylvatica</i></u>	Black Gum, Tupelo
<u><i>Platanus x acerifolia</i></u>	London Planetree
<u><i>Quercus acutissima</i></u>	Sawtooth Oak
<u><i>Quercus alba</i></u>	White Oak
<u><i>Quercus coccinea</i></u>	Scarlet Oak
<u><i>Quercus imbricaria</i></u>	Shingle Oak
<u><i>Quercus palustris</i></u>	Pin Oak
<u><i>Quercus phellos</i></u>	Willow Oak
<u><i>Quercus prinus</i></u>	Chestnut Oak
<u><i>Quercus rubra</i></u>	Red Oak
<u><i>Quercus shumardii</i></u>	Shumard Oak
<u><i>Taxodium distichum</i></u>	Bald Cypress
<u><i>Ulmus parvifolia</i></u>	Chinese Elm – disease resistant only
<u><i>Zelkova serrata</i></u>	Japanese Zelkova

Evergreen Tall Growing Trees:

<u><i>Cryptomeria japonica</i></u>	Cryptomeria
<u><i>Ilex opaca</i></u>	American Holly and cultivars
<u><i>Juniperus virginiana</i></u>	Eastern Redcedar
<u><i>Magnolia grandiflora</i></u>	Southern Magnolia
<u><i>Picea abies</i></u>	Norway Spruce
<u><i>Pinus sylvestris</i></u>	Scots Pine
<u><i>Pinus thunbergiana</i></u>	Japanese Black Pine
<u><i>Pinus virginiana</i></u>	Virginia Pine

UNDERSTORY TREES – (Trees that normally achieve an overall height at maturity of 15 to 30 feet, and can grow under canopy trees).

Deciduous Understory Trees:

<u><i>Acer buergeranum</i></u>	Trident Maple
<u><i>Acer campestre</i></u>	Hedge Maple
<u><i>Acer ginnala</i></u>	Amur Maple and cultivars
<u><i>Acer griseum</i></u>	Paper Bark Maple
<u><i>Acer palmatum</i></u>	Japanese Maple and cultivars
<u><i>Aesculus pavia</i></u>	Red Buckeye
<u><i>Amelanchier arborea</i></u>	Serviceberry
<u><i>Carpinus caroliniana</i></u>	American Hornbeam
<u><i>Cercis canadensis</i></u>	Eastern Redbud and cultivars
<u><i>Chioanthus retusus</i></u>	Chinese Fringetree
<u><i>Chioanthus virginicus</i></u>	White Fringetree
<u><i>Cornus florida</i></u>	Flowering Dogwood and cultivars
<u><i>Cornus kousa</i></u>	Kousa Dogwood and cultivars
<u><i>Cornus mas</i></u>	Corneliancherry Dogwood
<u><i>Crataegus phaenopyrum</i></u>	Washington Hawthorn
<u><i>Crataegus viridis</i></u>	Green Hawthorn
<u><i>Franklinia alatamaha</i></u>	Franklin Tree
<u><i>Ilex decidua</i></u>	Possumhaw
<u><i>Magnolia x soulangiana</i></u>	Saucer Magnolia
<u><i>Magnolia stellata</i></u>	Star Magnolia
<u><i>Magnolia virginiana</i></u>	Sweetbay Magnolia
<u><i>Malus</i> cultivars/ varieties</u>	Crabapples - disease resistant only
<u><i>Ostrya virginiana</i></u>	American Hophornbeam
<u><i>Oxydendrum arboreum</i></u>	Sourwood
<u><i>Prunus serrulata</i></u>	Flowering Cherry
<u><i>Prunus x yedoensis</i></u>	Yoshino Cherry
<u><i>Styrax japonica</i></u>	Japanese Snowball
<u><i>Syringa reticulata</i></u>	Japanese Tree Lilac
<u><i>Tilia cordata</i></u> ‘Green Globe’	Littleleaf Linden ‘Green Globe’

Evergreen Low Growing Trees:

<u><i>Ilex cornuta</i></u> ‘Burfordi’	Burford Holly
<u><i>Ilex x attenuata</i></u> ‘Fosteri’	Foster’s Hybrid Hollies
<u><i>Ilex</i> x ‘Nellie R. Stevens’</u>	Nellie R. Stevens Holly
<u><i>Prunus caroliniana</i></u>	Cherry Laurel
<u><i>Magnolia grandiflora</i></u> ‘Little Gem’	Little Gem Magnolia
<u><i>Tsuga Canadensis</i></u>	Canadian (Eastern) Hemlock

Shrubs – a woody plant with multiple stems capable of growing to a height of no more than 15 feet.

Shrubs for Buffer Yards: One half of required shrubs should reach a height of 5 feet within 5 years of planting. One half of shrubs must be evergreen species.

Deciduous Shrubs:

<u>Abelia x grandiflora</u> & cultivars	Glossy Abelia
<u>Aronia arbutifolia</u> & cultivars	Red Chokecherry
<u>Berberis thunbergii</u> & cultivars	Japanese Barberry
<u>Chaenomeles speciosa</u>	Flowering Quince
<u>Forsythia x intermedia</u>	Flowering Forsythia
<u>Hibiscus syriacus</u>	Shrub Althea
<u>Hydrangea quercifolia</u> & cultivars	Oakleaf Hydrangea
<u>Ilex serrata</u>	Finetooth Holly
<u>Ilex verticillata</u>	Winterberry
<u>Ilex virginica</u>	Virginia Sweetspire
<u>Kolkwitzia amabilis</u>	Beautybush
<u>Viburnum</u> species & cultivars	Viburnum

Evergreen Shrubs:

<u>Ilex cornuta</u> cultivars	Chinese Hollies
<u>Ilex crenata</u>	Japanese Holly
<u>Ilex x meserveae</u>	Meserveae Hybrid Hollies
<u>Juniperus chinensis</u>	Chinese Juniper
<u>Mahonia bealei</u>	Leatherleaf Mahonia
<u>Nandina domestica</u>	Nandina
<u>Prunus laurocerasus</u> ‘Otto Luyken’ and ‘Schipkaensis’	Otto Luyken and Schip Laurel

Shrubs for perimeter: Evergreen shrubs should be maintained at 2 ½ feet.

<u>Buxom sempervirens</u>	American Boxwood
<u>Nandina domestica</u> ‘Harbour Dwarf’	Dwarf Nandina ‘Fire Power’,
<u>Prunus laurocerasus</u> ‘Otto Luyken’ and ‘Schipkaensis’	Otto Luyken and Schip Laurel
<u>Taxus x media</u> ‘Densiformis’	Densiformis Yew

PROHIBITED TREES:

CALLERY PEAR	Pyrus calleryana (All Varieties)
SILVER MAPLE	Acer saccharinum