

Possible Street Trees



Large Maturing Trees

Not appropriate under power lines
Mature in excess of 50' in height

(N) **American elm, <i>Ulmus americana</i>
(N) Bald cypress, <i>Taxodium distichum</i>
(N) Linden, <i>Tilia spp.</i>
(N) Black gum, <i>Nyssa sylvatica</i>
Dawn redwood, <i>Metasequoia glyptostroboides</i>
*Ginko, <i>Ginko biloba</i>
(N) American beech, <i>Fagus grandifolia</i>
(N) River birch, <i>Betula nigra</i>
(N) Southern sugar maple, <i>Acer floridanum</i>
(N) Tulip poplar, <i>Liriodendron tulipifera</i>
(N) Swamp white oak, <i>Quercus bicolor</i>
(N) Overcup oak, <i>Quercus lyrata</i>
(N) Southern red oak, <i>Quercus falcata</i>
(N) Pin oak, <i>Quercus palustris</i>
(N) Shumard oak, <i>Quercus shumardii</i>
(N) Willow oak, <i>Quercus phellos</i>
(N) Live oak, <i>Quercus virginiana</i>
(N) Nuttall oak, <i>Quercus nuttallii</i>
(N) Southern catalpa, <i>Catalpa bignonioides</i>
(N) Sugarberry, <i>Celtis laevigata</i>
(N) Kentucky Coffeetree, <i>Gymnoclad dioicus</i>

(N) Native

*Male/Fruitless only

**Cultivars or hybrids must be selected for form and/or disease resistance

Medium Maturing Trees

For planting strips 3.5' to 5' in width

Not appropriate under power lines
Mature between 35' and 50' in height

(N) American holly, <i>Ilex opaca</i>
**Chinese elm, <i>Ulmus parvifolia</i>
(N) Eastern red cedar, <i>Juniperus virginiana</i>
European hornbeam, <i>Carpinus betulus</i>
(N) **Hackberry, <i>Celtis occidentalis</i>
(N) Musclewood, <i>Carpinus caroliniana</i>
(N) **Sweetbay magnolia, <i>Magnolia virginiana</i>
Trident maple, <i>Acer buergerianum</i>
**Zelkova, <i>Zelkova serrata</i>
Columnar oak, <i>Quercus</i> x 'Fastigiata'
(N) Yellowwood, <i>Cladrastis kentukea</i>
(N) Sourwood, <i>Oxydendrum arboretum</i>

Minimum spacing requirements:

Large and Medium maturing 25' +
Small maturing 15' +

Small Maturing Trees

"Understory Trees"

Appropriate under power lines
Mature between 15' and 35' in height

(N) Carolina silverbell, <i>Halesia tetraptera</i> , <i>H. carolina</i>
Chinese pistache, <i>Pistachia chinensis</i>
(N) **Dogwood, <i>Cornus spp.</i>
(N) **Eastern redbud, <i>Cercis canadensis</i>
**Flowering cherry, <i>Prunus serrulata</i>
Japanese maple, <i>Acer palmatum</i>
**Japanese snowbell, <i>Styrax japonica</i>
(N) **Oklahoma redbud, <i>Cercis reniformis</i>
Shantung maple, <i>Acer truncatum</i>
(N) Serviceberry, <i>Amelanchier grandiflora</i>
Chinese fringetree, <i>Chionanthus retusus</i>
(N) American fringetree, <i>Chionanthus virginicus</i>
(N) American smoketree, <i>Cotinus obovatus</i>
(N) Dwarf hackberry, <i>Celtis tenuifolia</i>
(N) Yaupon holly, <i>Ilex vomitoria</i>
(N) Chalk maple, <i>Acer leucoderme</i>
(N) Hop Hornbeam, <i>Ostrya virginiana</i>

Notes:

All street trees must be single stem and tree form
Fastigate trees are encouraged in tight spaces

Do Not Use as Street Trees



Use restricted for street trees

Botanical Name	Common Name
<i>Acer negundo</i>	Boxelder
<i>Acer platanoides</i>	Norway maple
<i>Acer rubrum</i>	Red maple
<i>Acer saccharinum</i>	Silver maple
<i>Betula papyrifera</i>	Paper (white) birch
<i>Catalpa spp.</i>	Catalpa
<i>Carya spp.</i>	Hickory, Pecan
<i>Chionanthus virginicus</i>	Fringe tree
<i>Crateagus spp.</i>	Hawthorn
<i>Diospyros virginiana</i>	Persimmon
<i>Fraxinus spp.</i>	Ash
<i>Ginkgo biloba</i>	Ginkgo—female only
<i>Gleditsia tricanthos</i>	Honey locust
<i>Juglans nigra</i>	Black walnut
<i>Liquidambar styraciflua</i>	Sweetgum
<i>Maclura pomifera</i>	Osage orange
<i>Magnolia spp.</i>	Magnolia (evergreen)
<i>Malus spp.</i>	Crabapple
<i>Morus spp.</i>	Mulberry
<i>Pinus strobus</i>	White pine
<i>Plantanus spp.</i>	Sycamore, London planetree
<i>Populus alba</i>	White poplar
<i>Prunus spp.</i>	Plum
<i>Robinia pseudoacacia</i>	Black locust
<i>Quercus acutissima</i>	Sawtooth oak
<i>Salix spp.</i>	Willow

Invasive species, prohibited

Botanical Name	Common Name
<i>Ailanthus altissima</i>	Tree of Heaven
<i>Albizia julibrissin</i>	Mimosa/Silk tree
<i>Eleagnus angustifolia</i>	Russian olive
<i>Laburnum anagyroides</i>	Golden chain tree
<i>Melia azedarach</i>	Chinaberry
<i>Paulownia tomentosa</i>	Princess tree
<i>Pyrus calleryana</i>	Callery Pear
<i>Sapium sebiferum</i>	Chinese tallow
<i>Sorbus spp.</i>	Mountain ash
<i>Ulmus pumila</i>	Siberian elm

Restricted Street Trees: Species are restricted due to fruit or growth habit that may obstruct or impede vehicular and pedestrian traffic or routinely fail due to lack of hardiness or insect resistance.

Invasive plants: Exotic invasive plants are prohibited. You can find more information at the USDA National Invasive Species Information Center for North Carolina website.