

## TREES TO PLANT IN PADUCAH

Chapter 118, Code of Ordinances, Vegetation Ordinance No. 2005-1-6912 proposes in Section 118-34 and 118-35 a list of tree species which are acceptable for public right-of-way and are recommended for street trees, and a list of species which are unacceptable and not recommended. A tree is defined as having a single trunk capable of at least 4 inches diameter. Permit is required to plant on public right-of-way, defined as all improved publicly dedicated and maintained facilities, public utility and drainage easements. Any person may plant a tree within the public right-of-way immediately adjacent to his property upon obtaining a permit from Engineering-Public Works Department, provided that:

- 1) The tree to be planted is not an undesirable tree species, as listed here.
- 2) The tree species is not a large tree.
- 3) The spacing between street trees is sufficient so as not to create a site obstruction.
- 4) The minimum width of planting area is six (6) feet for small trees. Medium trees may be planted in the right-of-way only when the planting area between the curb and sidewalk is eight (8) feet or greater.
- 5) The tree location shall be such that all regulatory and warning signs are not obstructed and will remain clearly visible throughout the maturing of the tree.
- 6) Only a small tree may be planted within twenty (20) lateral feet of overhead utility wires. The property owner shall maintain the tree after the tree is planted.
- 7) The minimum distance between the tree and the edge of the street (curb line) is six (6) feet for all street trees.

The following list is also recommended for planting on private land. Other species and cultivars of these species may be suitable on private land. All provisions for avoiding overhead service lines, buried service lines (water, sewer, gas, electric, telephone and cable TV, call utility service provider Before You Dig), sight obstructions of intersections, driveways, and signs, and clearance over driveways and streets must be observed. (See Section 118-41 (a))

### SMALL TREES under 26 feet tall (alphabetically by genus)

Suitable for street side (curb to sidewalk) strips at least 6 feet wide. May be planted under power lines.

Amur Maple	<i>Acer ginnala</i>
Japanese Maple	<i>Acer palmatum</i>
*+Three flowered Maple	<i>Acer triflorum</i>
+Shantung Maple	<i>Acer truncatum</i>
+Red Buckeye	<i>Aesculus pavia</i>
+Serviceberry	<i>Amelanchier arborea</i>
*Appalachian Red Bud	<i>Cercis canadensis 'Appalachian Red'</i>
Redbud 'Covey'	<i>Cercis canadensis 'Covey'</i>
+Redbud 'Forest Pansy'	<i>Cercis canadensis 'Forest Pansy'</i>
+Redbud 'Royal White'	<i>Cercis canadensis form alba</i>
* Silver Cloud Red Bud	<i>Cercis Canadensis 'Silver Cloud'</i>
White Fringetree	<i>Chionanthus virginicus</i>

*Chinese Fringetree	<i>Chionanthus retusus</i>
Flowering Dogwood cultivars	<i>Cornus florida</i>
*Dogwood	<i>Cornus mas</i> , 'Golden Glory'
Chinese Juniper cultivars	<i>Juniperus chinensis</i> , Iowa, Keteleeri, Pfitzer, etc.
Eastern Red Cedar	<i>Juniperus virginiana</i>
Star Magnolia	<i>Magnolia kobus</i> , var. <i>stellata</i>
Crabapple	<i>Malus</i> spp. (disease resistant cultivars)
*Donald Wyman Crabapple	<i>Malus</i> , 'Donald Wyman'
Hop-Hornbeam	<i>Ostrya virginiana</i>
Ornamental Cherry cultivars	<i>Prunus</i> spp.
+Snowbell 'Pink Chimes'	<i>Styrax japonicus</i>
Emerald Arborvitae	<i>Thuja occidentalis</i> , 'Emerald'
Blackhaw Viburnum	<i>Viburnum prunifolium</i>

MEDIUM TREES, 26 to 50 feet tall

Suitable for street side strips at least 8 feet wide. Plant 6 feet from curb and at least 20 feet from overhead power lines. 'P' indicates trees for Parks only, not along streets.

Trident Maple	<i>Acer buergerianum</i>	
+Hedge Maple	<i>Acer campestre</i>	
+Paperbark Maple	<i>Acer griseum</i>	
+River Birch	<i>Betula nigra</i> 'Cully' HERITAGE	
+European Hornbeam	<i>Carpinus betulus</i> , <i>Fastigiata</i>	
+American Hornbeam	<i>Carpinus caroliniana</i>	
Southern Catalpa	<i>Catalpa bignonioides</i>	
*Yellowwood	<i>Cladrastis kentukea</i>	
+Katsuratree	<i>Cercidiphyllum japonicum</i>	
*Amazing Grace Weeping Katsura	<i>Cercidiphyllum japonicum</i> 'Amazing Grace'	
Redbud	<i>Cercis canadensis</i>	
Kousa Dogwood cultivars	<i>Cornus kousa</i>	
+Chinese Dogwood	<i>Cornus kousa</i> var. <i>chinensis</i>	
* Wolf Eyes Dogwood	<i>Cornus kousa</i> , 'Wolf Eyes'	
Thornless Honeylocust	<i>Gleditsia triacanthos</i> form <i>inermis</i>	
Kentucky coffeetree	<i>Gymnocladus dioica</i>	
Carolina Silverbell	<i>Halesia tetraptera</i>	
American Holly	<i>Ilex opaca</i>	
*American Holly	<i>Ilex opaca</i> 'Judy Evans'	
Golden Rain Tree	<i>Koelreuteria paniculata</i>	
Amur Maackie	<i>Maackia amurensis</i>	Deciduous
Magnolias	<i>Magnolia x soulangiana</i> , <i>M. kobus</i> , <i>M. tripetala</i>	
'P'+Southern Magnolia	<i>Magnolia grandiflora</i> 'Bracken's Brown Beauty'	
+Sweetbay Magnolia	<i>Magnolia virginiana</i> Jim Wilson MOONGLOW	
*+Swamp Magnolia	<i>Magnolia virginiana</i> var. <i>australis</i> , Henry Hicks, Northern Bell, Aiken County, Green Bay	
Red Mulberry	<i>Morus rubra</i>	
Sourwood	<i>Oxydendron arboretum</i>	
*+Persia Ironwood	<i>Parrotia persica</i>	
*+Lacebark Pine	<i>Pinus bungeana</i>	
Japanese Black Pine	<i>Pinus thunbergiana</i>	
Cleveland Select Pear	<i>Pyrus calleryana</i> 'Cleveland Select'	

Japanese Stewartia	<i>Stewartia pseudocamellia</i>
*Japanese Tree Lilac	<i>Syringa reticulata</i> , 'Ivory Silk'
Japanese Umbrella Pine	<i>Sciadopitys verticillata</i>
Sassafras	<i>Sassafras albidum</i>
European Mountain Ash	<i>Sorbus aucuparia</i>
Arborvitae	<i>Thuja occidentalis</i>
Linden	<i>Tilia floridana</i>

LARGE TREES, taller than 50 feet

Suitable for parks and wide street medians unless marked with a 'P' for Parks only. Must be planted at least 50 feet from overhead power lines.

Red Maple	<i>Acer rubrum</i>
Sugar Maple	<i>Acer saccharum</i>
'P' Horsechestnut	<i>Aesculus hippocastanum</i>
'P' Pecan	<i>Carya illinoensis</i>
'P' Shagbark Hickory	<i>Carya lacinosa</i> , or <i>C. ovate</i>
'P' Bitternut Hickory	<i>Carya cordiformis</i>
*+Ginkgo MALE	<i>Ginkgo biloba</i> 'Autumn Gold' 'Princeton Sentry'
Tulip Tree	<i>Liriodendron tulipifera</i>
Cucumber Magnolia	<i>Magnolia acuminata</i>
'P' Southern Magnolia	<i>Magnolia grandidentata</i>
*Dawn Redwood	<i>Metasequoia glyptostroboides</i>
+Blackgum	<i>Nyssa sylvatica</i>
Norway Spruce	<i>Picea abies</i>
Eastern White Pine	<i>Pinus strobus</i>
'P' American Sycamore	<i>Platanus occidentalis</i>
London Plane	<i>Platanus x hispanica</i>
*Yarwood Planetree	<i>Platanus x acerifolia</i> , 'Yarwood'
'P' White Oak	<i>Quercus alba</i>
Southern Red Oak	<i>Quercus falcata</i>
'P' Bur Oak	<i>Quercus macrocarpa</i>
'P' Swamp Chestnut Oak	<i>Quercus michauxii</i>
'P' Cherrybark Oak	<i>Quercus pagoda</i>
Pin Oak	<i>Quercus palustris</i>
Skyrocket English Oak	<i>Quercus robur</i> , <i>fastigiata</i>
'P' Shumard Oak	<i>Quercus shumardii</i>
Post Oak	<i>Quercus stellata</i>
Baldcypress	<i>Taxodium distichum</i>
*Shawnee Brave Bald Cypress	<i>Taxodium distichum</i> , 'Mickelson', <i>Shawnee Brave</i>
+Thuja, Green Giant	<i>Thuja plicata x Thuja standishii</i>
+American Linden 'Redmond'	<i>Tilia americana</i> 'Redmond'
European Linden	<i>Tilia cordata</i>
Silver Linden	<i>Tilia tomentosa</i> , and <i>T. tomentosa</i> Petiolaris
Lacebark (Chinese) Elm	<i>Ulmus parvifolia</i>

Footnote: Trees marked with + are 'Plants of Merit' by Missouri Botanical Garden

Trees marked with \* are Kentucky Theodore Klein Plant Awards

TREES NOT RECOMMENDED FOR PLANTING IN PADUCAH

Box Elder	<i>Acer negundo</i> , Weak Wood
Silver (Water) Maple	<i>Acer saccharinum</i> , Weak wood, Roots clog water pipes.
Ailanthus	<i>Ailanthus altissima</i> , Non-native invasive weed by seeds and sprouts.
Mimosa	<i>Albizia julibrissim</i> , Non-native invasive weed. Tree disease.
Persimmon	<i>Diospyrus virginiana</i> , Soft fruits attract wasps.
Ginkgo	<i>Ginkgo Biloba</i> , FEMALE
Honeylocust	<i>Gleditsia triacanthos</i> , Thorns
Osage Orange	<i>Maclura pomifera</i> , Thorns, Softball- size fruits.
White Mulberry	<i>Morus alba</i> , Non-native invasive weed.
Princesstree	<i>Paulownia tomentosa</i> , Non-native invasive weed by seeds and sprouts.
White Poplar	<i>Populus alba</i> , Non-native invasive weed by seeds and sprouts.
Cottonwood	<i>Populus deltoides</i> , Clogs water pipes.
Hybrid Poplar	<i>Populus deltoides x Populus nigra</i> , Tree disease.
Lombardy Poplar	<i>Populus nigra</i> , Tree disease.
Bradford Pear	<i>Pyrus calleryana</i> , Weak branch joints. Non-native invasive.
Black Locust	<i>Robinia pseudoacacia</i> , Thorns.
Willows	<i>Salix spp.</i> , Roots clog water pipes.
Siberian Elm	<i>Ulmus pumila</i> , Non-native invasive by seeds.

Paducah Tree Advisory Board  
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