

BILL NO. 3527

ORDINANCE NO. 3318

**AN ORDINANCE OF THE CITY OF CHESTERFIELD AMENDING SECTION 405.04.020 OF THE UNIFIED DEVELOPMENT CODE RELATING TO THE TABLE FOR CITY'S TREE LIST.**

**WHEREAS**, the City of Chesterfield Unified Development Code contains regulations pertaining to Tree Preservation and Landscape Requirements; and

**WHEREAS**, the City desires to amend the table for the tree list contained within these regulations; and

**WHEREAS**, a Public Hearing was held before the Planning Commission on October 10, 2024; and,

**WHEREAS**, the Planning Commission recommended approval of the following amendments; and,

**WHEREAS**, the Planning & Public Works Committee, having considered said request, recommended approval of the following amendments; and,

**WHEREAS**, the City Council, having considered said request, voted to approve the amendments to Section 405.04.020 Tree List of the Unified Development Code.

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CHESTERFIELD, MISSOURI AS FOLLOWS:**

**Section I:** The City of Chesterfield hereby approves the updates to Section 405.04.020 Tree List as set out in Attachment "A" which is attached hereto and made part thereof.

**Section II:** If any section, paragraph, subsection, clause or provision of this Ordinance shall be declared by a court of a competent jurisdiction to be invalid, such decision shall not affect the validity of this Ordinance as whole, or any part thereof.

**Section III:** Where this Ordinance differs or conflicts with other laws, rules or regulations, unless the right to do so is preempted or prohibited by the County, State, or Federal government, the more restrictive or protective of the City and the public shall apply.

**Section IV:** This ordinance shall be codified within the Municipal Code of the City of Chesterfield.

**Section V:** This ordinance shall be in full force and effect from and after its passage and approval.

Passed and approved this 2<sup>nd</sup> day of December, 2024.

Bob Nation  
PRESIDING OFFICER

Bob Nation  
Bob Nation, MAYOR

ATTEST:

Vickie McGownd  
Vickie McGownd, CITY CLERK

FIRST READING HELD: 11/18/2024

**UNIFIED DEVELOPMENT CODE**  
**405 Attachment 5**  
**City of Chesterfield**

**Table 5**  
**Tree List**

[CC 1990 Ch. 31, Attach 5; Ord No. 2801, §3 (Exh. A), 6-16-2014]

Scientific Name	Common Name	Street Tree	Parking Lot Tree Island Tree	Deciduous	Evergreen	Ornamental	Mature Height (ft)	Growth Rate	Size Class
<i>Abies concolor</i>	Fir, White (Concolor)		x		x		45+	Slow/Med	Large
<i>Acer ginnala</i>	Maple, Amur		x	x		x	20-25	Med	Small
<i>Acer platanoides</i>	Maple, Norway	x		x			45+	Med	Large
<i>Acer platanoides</i> 'Columnare'	Maple, Norway, Columnar		x	x			45+	Med	Large
<i>Acer rubrum</i> varieties	Maple, Red and Varieties	x	x	x			45+	Fast	Large
<i>Acer saccharinum</i>	Maple, Silver			x			45+	Fast	Large
<i>Acer saccharum</i> varieties	Maple, Sugar and Varieties	x	x	x			45+	Slow/Med	Large
<i>Acer tataricum</i>	Maple, Tatarian		x	x			15-25	Med	Small
<i>Acer x freemanii</i> 'Jeffersred'	Maple, Hybrid, Autumn Blaze	x	x	x			45+	Med/Fast	Large
<i>Acer x freemanii</i> 'Scarsen'	Maple, Scarlet Sentinel		x	x			45+	Fast	Large
<i>Aesculus glabra</i>	Buckeye, Ohio		x	x		x	25-35	Slow	Medium
<i>Aesculus hippocastanum</i>	Horsechestnut			x		x	30-45	Med	Medium
<i>Aesculus pavia</i>	Buckeye, Red		x	x		x	20-30	Slow	Small
<i>Alnus glutinosa</i>	Alder, European	x		x			45+	Med/Fast	Large
<i>Amelanchier arborea</i>	Serviceberry, Downy		x	x		x	25-30	Slow/Med	Medium
<i>Amelanchier laevis</i> 'Cumulus'	Serviceberry, Cumulus		x	x		x	25-30	Slow/Med	Medium
<i>Amelanchier x grandiflora</i> 'Robin Hill'	Serviceberry, Robin Hill		x	x		x	25-30	Slow/Med	Medium
<i>Betula nigra</i> 'BNMTF Dura-heat'	Dura-heat River Birch		x	x		x	30+	Med	Medium
<i>Carpinus betulus</i>	Hornbeam, European	x	x	x			35-40	Slow/Med	Medium
<i>Carpinus caroliniana</i>	Hornbeam, American	x	x	x		x	20-35	Med	Small
<i>Carya illinoensis</i>	Pecan			x			45+	Med/Fast	Large
<i>Carya lactinosa</i>	Hickory, Shellbark			x			45+	Slow/Med	Large
<i>Carya ovata</i>	Hickory, Shagbark			x			45+	Slow	Large
<i>Catalpa speciosa</i>	Catalpa, Northern			x			45+	Fast	Large
<i>Celtis laevigata</i>	Sugarberry	x		x			45+	Fast	Large
<i>Celtis occidentalis</i> varieties	Hackberry and Varieties	x		x			45+	Med/Fast	Large
<i>Cercidiphyllum japonicum</i>	Katsura		x	x		x	45+	Med/Fast	Large
<i>Cercis canadensis</i>	Redbud, Eastern		x	x		x	25-30	Fast	Medium
<i>Chionanthus virginicus</i>	Fringetree			x		x	20-50	Med	Small
<i>Cladrastis kentukea</i>	Yellowwood	x		x			30-50	Slow/Med	Large
<i>Cornus florida</i>	Dogwood, Flowering		x	x			15-25	Slow/Med	Small

Note: Trees not found on this list may be reviewed/approved on a case by case basis by the Department of Planning.

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Scientific Name	Common Name	Street Tree	Parking Lot Tree Island Tree	Deciduous	Evergreen	Ornamental	Mature Height (ft)	Growth Rate	Size Class
<i>Crataegus crus-galli</i>	Hawthorn, Cockspur		x	x		x	15-20	Med	Small
<i>Crataegus laevigata</i> 'Superba'	Hawthorn, Crimson Cloud	x	x	x		x	15-20	Med	Small
<i>Crataegus phaenopyrum</i>	Hawthorn, Washington		x	x		x	20-30	Med	Small
<i>Crataegus virdis</i>	Hawthorn, Green			x		x	25-30	Med	Small
<i>Crataegus virdis</i>	Hawthorn, Winter King		x	x		x	25-30	Med	Small
<i>Eucommia ulmoides</i>	Rubbertree, Hardy	x	x	x			45+	Med	Large
<i>Fagus grandifolia</i>	Beech, American	x		x			45+	Slow/Med	Large
<i>Fagus sylvatica</i>	Beech, European			x			45+	Slow/Med	Large
<i>Ginkgo biloba</i> -Male	Ginkgo (male)	x	x	x			45+	Slow/Med	Large
<i>Gleditsia triacanthos inermis</i> - thornless, podless varieties	Honeylocust - thornless, podless varieties	x	x	x			45+	Fast	Large
<i>Gymnocladus dioicus</i>	Kentucky Coffeetree		x	x			45+	Med/Fast	Large
<i>Halesia carolina</i>	Silverbell		x	x		x	20-30	Slow	Medium
<i>Ilex decidua</i>	Holly, Deciduous		x	x		x	45+	Slow	Large
<i>Ilex opaca</i>	Holly, American			x	x		45+	Slow	Large
<i>Juniperus chinensis</i>	Juniper, Chinese		x		x		20-30	Slow/Med	Small
<i>Juniperus virginiana</i> varieties	Redcedar, Eastern		x	x			30-40	Med	Medium
<i>Koeleruteria paniculata</i>	Golden Rain Tree	x	x	x			25-40	Med/Fast	Medium
<i>Liquidambar styraciflua</i>	Sweetgum			x			45+	Fast	Large
<i>Liriodendron tulipifera</i>	Tuliptree			x			45+	Fast	Large
<i>Magnolia acuminata</i>	Cucumber Tree		x	x			45+	Slow/Med	Large
<i>Magnolia grandiflora</i>	Magnolia, Southern			x		x	45+	Med	Large
<i>Magnolia soulangeana</i>	Magnolia, Saucer		x	x		x	20-30	Slow/Med	Medium
<i>Magnolia virginiana</i>	Magnolia, Sweetbay		x	x		x	15-25	Med	Small
<i>Metasequoia glyptostroboides</i>	Dawn Redwood	x		x			70-100	Fast	Large
<i>Nyssa aquatica</i>	Water Tupelo			x			50-80	Slow/Med	Med/Large
<i>Nyssa sylvatica</i>	Blackgum	x	x	x			30-50	Slow	Medium
<i>Ostrya virginiana</i>	Hop-hornbeam	x	x	x			30-40	Slow/Med	Medium
<i>Oxydendron arboreum</i>	Sourwood (Sorrel Tree)		x	x			20-30	Slow/Med	Medium
<i>Picea abies</i>	Norway Spruce				x		40-60	Med/Fast	Med/Large
<i>Picea glauca</i>	Spruce, White		x	x			30-40	Med	Medium
<i>Picea pungens</i>	Spruce, Colorado Blue		x	x			30-40	Med	Medium
<i>Pinus densiflora</i>	Pine, Japanese Red		x	x			45+	Med	Large
<i>Pinus flexilis</i>	Pine, Limber		x		x		30-40	Med	Large
<i>Pinus resinosa</i>	Pine, Red				x		45+	Med	Large
<i>Pinus strobus</i>	Pine, Eastern White		x		x		45+	Fast	Large
<i>Pinus thunbergiana</i>	Pine, Japanese Black		x		x		45+	Med	Large

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<i>Platanus occidentalis</i>	Sycamore			x			45+	Fast	Large
<i>Platanus x acerifolia</i>	Platanus, London	x		x			45+	Fast	Large
<i>Platanus orientalis</i>	Arborvitae, Oriental		x	x	x		30-40	Slow	Medium
<i>Prunus cerasifera</i>	Plum, Purple-leaf		x	x			15-25	Med	Small
<i>Prunus sargentii</i> 'Columnaris'	Cherry, Sargent, Columnar		x	x			30-40	Med	Medium
<i>Prunus serrulata</i>	Cherry, Flowering, Japanese		x	x			25-35	Med	Medium
<i>Quercus acutissima</i>	Oak, Sawtooth	x		x			45+	Med	Large
<i>Quercus alba</i>	Oak, White			x			45+	Med	Large
<i>Quercus bicolor</i>	Oak, Swamp White	x		x			45+	Med	Large
<i>Quercus coccinea</i>	Oak, Scarlet	x		x			45+	Med/Fast	Large
<i>Quercus falcata</i> var. <i>pagodifolia</i>	Oak, Cherrybark			x			45+	Med	Large
<i>Quercus imbricaria</i>	Oak, Shingle	x		x			45+	Med	Large
<i>Quercus macrocarpa</i>	Oak, Bur			x			45+	Med	Large
<i>Quercus michauxii</i>	Oak, Swamp Chestnut	x		x			45+	Med	Large
<i>Quercus muehlenbergii</i>	Oak, Chinkapin	x		x			45+	Med	Large
<i>Quercus prinus</i>	Oak, Chestnut	x		x			45+	Med	Large
<i>Quercus robur</i>	Oak, English,	x		x			45+	Med	Large
<i>Quercus rubra</i>	Oak, Northern Red	x	x	x			45+	Med/Fast	Large
<i>Quercus shumardii</i>	Oak, Shumard	x		x			45+	Med/Fast	Large
<i>Quercus stellata</i>	Oak, Post			x			45+	Slow	Large
<i>Quercus velutina</i>	Oak, Black			x			45+	Med	Large
<i>Salix nigra</i>	Willow, Black			x			30-40	Fast	Medium
<i>Sassafras albidum</i>	Sassafras			x			30-40	Med	Medium
<i>Sophora japonica</i>	Pagodiatree, Japanese			x		x	45+	Med	Large
<i>Syringa reticulata</i>	Lilac, Japanese Tree		x	x		x	25-30	Med	Small
<i>Taxodium distichum</i>	Bald Cypress			x			45+	Med	Large
<i>Thuja plicata</i>	Arborvitae, Green Giant				x		50	Fast	Large
<i>Thuja occidentalis</i>	Arborvitae, Emerald Green				x		14	Slow	Small
<i>Tilia americana</i>	American Basswood	x		x		x	45+	Med/Fast	Large
<i>Tilia cordata</i> varieties	Littleleaf Linden	x	x				45+	Slow/Med	Large
<i>Tsuga canadensis</i>	Hemlock, Canadian		x		x		45+	Slow/Med	Large
<i>Ulmus americana</i> varieties	Elm, American and Varieties	x		x			60-80	Med/Fast	Large
<i>Ulmus parvifolia</i>	Elm, Chinese or Lacebark	x		x			45+	Med/Fast	Large
<i>Zelkova serrata</i> varieties	Zelkova, Japanese	x		x			45+	Fast	Large

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