

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; Ord. No. 3318, 12-2-2024]

Scientific Name	Common Name	Street Tree	Parking Lot or Island Tree	Deciduous	Evergreen	Ornamental	Mature Height (ft)	Growth Rate	Size Class
Abies concolor	Fir, White (Concolor)		x		x		45+	Slow/Med	Large
Acer ginnala	Maple, Amur		x	x		x	20-25	Med	Small
Acer platanoides	Maple, Norway	x		x			45+	Med	Large
Acer platanoides 'Columnare'	Maple, Norway, Columnar		x	x			45+	Med	Large
Acer rubrum varieties	Maple, Red and Varieties	x	x	x			45+	Fast	Large
Acer saccharinum	Maple, Silver			x			45+	Fast	Large
Acer saccharinum varieties	Maple, Sugar and Varieties	x	x	x			45+	Slow/Med	Large
Acer tataricum	Maple, Tatarian		x	x			15-25	Med	Small
Acer x freemanii 'Jeffersred'	Maple, Hybrid, Autumn Blaze	x	x	x			45+	Med/Fast	Large
Acer x freemanii 'Scarsen'	Maple, Scarlet Sentinel		x	x			45+	Fast	Large
Aesculus glabra	Buckeye, Ohio		x	x		x	25-35	Slow	Medium
Aesculus hippocastanum	Horsechestnut			x		x	30-45	Med	Medium
Aesculus pavia	Buckeye, Red		x	x		x	20-30	Slow	Slow
Alnus glutinosa	Alder, European	x		x			45+	Med/Fast	Large
Amelanchier arborea	Serviceberry, Downy		x	x		x	25-30	Slow/Med	Medium
Amelanchier laevis 'Cumulus'	Serviceberry, Cumulus		x	x		x	25-30	Slow/Med	Medium
Amelanchier x grandiflora 'Robin Hill'	Serviceberry, Robin Hill		x	x		x	25-30	Slow/Med	Medium
Betula nigra 'BNMTF Dura-heat'	Dura-heat River Birch		x	x		x	30+	Med	Medium
Carpinus betulus	Hornbeam, European	x	x	x			35-40	Slow/Med	Medium

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<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 laciniosa</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
<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, Witer 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		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>Koelreuteria paniculata</i>	Golden Rain Tree	x	x	x			25-40	Med/Fast	Medium
<i>Liquidambar styraciflua</i>	Sweetgum			x			45+	Fast	Large

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<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	x		30-40	Med	Medium
<i>Picea pungens</i>	Spruce, Colorado Blue		x	x	x		30-40	Med	Medium
<i>Picea 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
<i>Platanus occidentalis</i>	Sycamore			x			45+	Fast	Large
<i>Platanus x acerifolia</i>	Planetree, London	x		x			45+	Fast	Large
<i>Platycladus orientalis</i>	Arborvitae, Oriental		x	x	x	x	30-40	Slow	Medium
<i>Prunus cerasifera</i>	Plum, Purple-leaf		x	x		x	15-25	Med	Small
<i>Prunus sargentii</i> 'Columnaris'	Cherry, Sargent, Columnar		x	x		x	30-40	Med	Medium
<i>Prunus serrulata</i>	Cherry, Flowering, Japanese		x	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, Cherry bark			x			45+	Med	Large

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Quercus imbricaria	Oak, Shingle	x		x			45+	Med	Large
Quercus macrocarpa	Oak, Bur			x			45+	Slow/Med	Large
Quercus michauxii	Oak, Swamp Chestnut	x		x			45+	Med	Large
Quercus muehlenbergii	Oak, Chinkapin	x		x			45+	Med	Large
Quercus prinus	Oak, Chestnut	x		x			45+	Med	Large
Quercus robur	Oak, English	x		x			45+	Med	Large
Quercus rubra	Oak, Northern Red	x	x	x			45+	Med/Fast	Large
Quercus shumardii	Oak, Shumard	x		x			45+	Med/Fast	Large
Quercus stellata	Oak, Post			x			45+	Slow	Large
Quercus velutina	Oak, Black			x			45+	Med	Large
Salix nigra	Willow, Black			x			30-40	Fast	Medium
Sassafras albidum	Sassafras			x			30-40	Med	Medium
Sophora japonica	Pagodatree, Japanese			x		x	45+	Med	Large
Syringa reticulata	Lilac, Japanese Tree		x	x		x	25-30	Med	Small
Taxodium distichum	Bald Cypress			x			45+	Med	Large
Thuja plicata	Arborvitae, Green Giant				x		50	Fast	Large
Thuja occidentalis	Arborvitae, Emerald Green				x	x	14	Slow	Small
Tilia americana	American Basswood	x		x			45+	Med/Fast	Large
Tilia cordata varieties	Littleleaf Linden	x	x				45+	Slow/Med	Large
Tsuga canadensis	Hemlock, Canadian		x		x		45+	Slow/Med	Large
Ulmus americana varieties	Elm, American and Varieties	x		x			60-80	Med/Fast	Large
Ulmus parvifolia	Elm, Chinese or Lacebark	x		x			45+	Med/Fast	Large
Zelkova serrata varieties	Zelkova, Japanese	x		x			45+	Fast	Large

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