

APPROVED TREE LIST – CITY OF DALLAS – BEGINNING OCTOBER 27, 2022

LARGE SIZE TREES

Common Name	Scientific Name	Mitigation Class	Crown Width	Height
Baldcypress	<i>Taxodium distichum</i>	2	40 - 50'	40 - 75'
Boxelder	<i>Acer negundo</i>	2	35 - 50'	50 - 75'
Catalpa	<i>Catalpa bignonioides</i>	2	30 - 50'	40 - 60'
Cottonwood (cottonless)	<i>Populus deltoides</i>	3	30 - 60'	40 - 80'
Deodar Cedar	<i>Cedrus deodara</i>	2	40 - 50'	40 - 70'
Elm, American	<i>Ulmus americana</i>	2	40 - 60'	50 - 70'
Elm, Cedar	<i>Ulmus crassifolia</i>	2	30 - 50'	40 - 70'
Elm, Lacebark	<i>Ulmus parvifolia</i>	2	30 - 50'	40 - 60'
Gum Bumelia	<i>Bumelia lanuginosa</i>	2	30 - 50'	40 - 80'
Linden Tree (basswood)	<i>Tilia americana</i>	2	30 - 50'	50 - 70'
Magnolia, Southern	<i>Magnolia grandiflora</i>	2	30 - 60'	60 - 80'
Oak, Bur	<i>Quercus macrocarpa</i>	2	40 - 70'	40 - 70'
Oak, Chinkapin	<i>Quercus muehlenbergii</i>	2	30 - 50'	40 - 70'
Oak, Comptom's	<i>Quercus comptoniae</i>	2	40 - 50'	40 - 60'
Oak, Durand	<i>Quercus durandii</i>	2	40 - 50'	40 - 60'
Oak, Live	<i>Quercus virginiana</i>	2	40 - 60'	40 - 60'

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Oak, Mexican	<i>Quercus polymorpha</i>	2	30 - 50'	40 - 60'
Oak, Post	<i>Quercus stellata</i>	2	40 - 50'	40 - 60'
Oak, Shumard	<i>Quercus shumardii</i>	2	30 - 70'	40 - 80'
Oak, Southern Red	<i>Quercus falcata</i>	2	30 - 70'	40 - 75'
Oak, Texas Red	<i>Quercus buckleyi (texana)</i>	2	30 - 50'	40 - 50'
Oak, White	<i>Quercus alba</i>	2	40 - 60'	40 - 60'
Pecan	<i>Carya illinoensis</i>	2	30 - 70'	40 - 80'
Pine, Loblolly	<i>Pinus taeda</i>	3	30 - 50'	60 - 70'
Pine, Italian Stone	<i>Pinus pinea</i>	3	30 - 50'	40 - 50'
Pine, Slash	<i>Pinus elliottii</i>	3	30 - 50'	60 - 70'
Pondcypress	<i>Taxodium ascendens</i>	2	40 - 60'	40 - 75'
Sugarberry	<i>Celtis laevigata var. laevigata</i>	2	40 - 60'	30 - 50'
Sycamore	<i>Platanus occidentalis</i>	2	30 - 60'	45 - 75'
Sycamore, Mexican	<i>Platanus mexicana</i>	2	30 - 60'	45 - 75'
Walnut, Black	<i>Juglans nigra</i>	2	30 - 50'	40 - 70'
Willow, Black	<i>Salix nigra</i>	3	30 - 40'	50 - 80'

MEDIUM SIZE TREES

Common Name	Scientific Name	Mitigation Class	Crown Width	Height
Bois d' arc	<i>Maclura pomifera</i>	2	30 - 40'	40 - 50'
Elm, Bosque	<i>Ulmus parvifolia 'Bosque'</i>	2	30 - 40'	40 - 60'
Siberian Elm	<i>Ulmus pumila</i>	3	20 - 40'	25 - 50'
Elm, Winged	<i>Ulmus alata</i>	2	30 - 40'	40 - 60'
Ginkgo (male only)	<i>Ginkgo biloba</i>	2	30 - 40'	40 - 60'
Goldenrain Tree	<i>Koelreuteria paniculata</i>	2	30 - 40'	30 - 40'
Hickory, Black	<i>Carya texana</i>	2	20 - 40'	30 - 40'
Honeylocust, Thornless	<i>Gleditsia triacanthos</i>	3	30 - 50'	30 - 50'
Jujube	<i>Ziziphus jujuba</i>	2	30 - 40'	30 - 40'
Kentucky coffeetree	<i>Gymnocladus dioicus</i>	2	20 - 50'	40 - 70'
Maple, Autumn Blaze	<i>Acer X freemanii</i>	2	30 - 40'	40 - 50'
Maple, Bigtooth	<i>Acer grandidentatum</i>	2	20 - 30'	20 - 40'
Maple, Caddo	<i>Acer barbatum var. caddo</i>	2	30 - 40'	40 - 50'
Maple, October Glory	<i>Acer rubrum</i>	2	25 - 30'	40 - 50'
Maple, Trident	<i>Acer buergerianum</i>	2	20 - 30'	30 - 40'
Mesquite, Honey	<i>Prosopis glandulosa</i>	2	20 - 40'	20 - 30'
Mimosa	<i>Albizia julibrissin</i>	3	30 - 40'	20 - 30'

ERWIN (10/27/22)

Common Name	Scientific Name	Mitigation Class	Crown Width	Height
Mulberry	<i>Morus spp</i>	3	20 - 40'	30 - 50'
Oak, Blackjack	<i>Quercus marilandica</i>	2	20 - 30'	20 - 30'
Oak, Escarpment	<i>Quercus fusiformis</i>	2	25 - 40'	20 - 50'
Oak, Lacey	<i>Quercus laceyi</i>	2	20 – 30'	40'-50'
Oak, Vasey	<i>Q. pungens var. Vaseyana</i>	2	20 – 40'	20 - 40'
Pine, Austrian	<i>Pinus nigra</i>	3	20 - 25'	40 - 50'
Pine, Japanese Black	<i>Pinus thunbergii</i>	3	20 - 25'	40 - 50'
Pistache, Chinese	<i>Pistacia chinensis</i>	2	20 - 30'	40 - 60'
Redbud, Eastern	<i>Cercis canadensis</i>	2	15 - 20'	20 – 40'
Redbud, Texas	<i>C. canadensis var. texensis</i>	2	15 - 20'	20 – 35'
Redbud, Mexican	<i>C. canadensis var. mexicana</i>	2	10 - 15'	20 – 35'
Redcedar, Eastern	<i>Juniperus virginiana</i>	2	30 - 40	40 - 60
River Birch	<i>Betula nigra</i>	2	20 - 30'	40 - 60'
River Birch, Dura-heat	<i>B. nigra 'Dura Heat'</i>	2	20 - 30'	40 - 60'
Soapberry, Western	<i>Sapindus drummondii</i>	2	30 - 40'	40 - 50'
American smoketree	<i>Cotinus obovatus</i>	2	20 - 30'	20 - 30'
Sweetgum	<i>Liquidambar styraciflua</i>	2	20 - 30'	40 - 50'
Sweetgum, Seedless	<i>Liquidambar styraciflua</i>	2	20 - 30'	40 - 50'
Walnut, Texas Black	<i>Juglans microcarpa</i>	2	20 - 30'	20 - 30'

ERWIN (10/27/22)

SMALL SIZE TREES (all small and ornamental trees are class 3)

Common Name	Scientific Name	Crown Width	Height
Acacia, Wright	<i>Acacia greggii var. wrightii</i>	20 - 25'	10 - 15'
Buckeye, Mexican	<i>Ungnadia speciosa</i>	8 - 12'	15 - 25'
Buckeye, Red	<i>Aesculus pavia</i>	6 - 10'	15 - 18'
Buckeye, Texas	<i>Aesculus arguta</i>	8 - 15'	15 - 25'
Carolina Buckthorn	<i>Rhamnus caroliniana</i>	10 - 15'	12 - 15'
Cherry-laurel	<i>Prunus caroliniana</i>	15 - 20'	20 - 40'
Chitalpa	<i>Chitalpa tashkentensis</i>	15 - 20'	15 - 30'
Crabapple, Flowering	<i>Malus spp.</i>	15 - 20'	15 - 30'
Crepe Myrtle	<i>Lagerstroemia spp</i>	20' - 25'	30 - 40'
Cypress, Arizona	<i>Cupressus glabra</i>	10 - 20'	20 - 50'
Desert Willow	<i>Chilopsis linearis</i>	15 - 20'	15 - 30'
Dogwood	<i>Cornus florida</i>	15 - 20'	20 - 30'
Dogwood, Roughleaf	<i>Cornus drummondii</i>	15 - 20'	20 - 30'
Eve's Necklace	<i>Sophora affinis</i>	10 - 20'	15 - 35'
Edible Fig	<i>Ficus carica</i>	15 - 20'	12 - 15'
Fringetree	<i>Chionanthus virginicus</i>	15 - 25'	15 - 30'
Golden-ball Lead-tree	<i>Leucaena retusa</i>	15 - 20'	20 - 25'

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Common Name	Scientific Name	Crown Width	Height
Hawthorn	<i>Crataegus spp.</i>	15 - 20'	15 - 20'
Holly, American	<i>Ilex opaca</i>	18 – 40'	40 – 50'
Holly, 'East Palatka'	<i>Ilex attentuata 'East Palatka'</i>	10 – 15'	15 – 30'
Holly, 'Nellie R. Stevens'	<i>Ilex x Nellie R Stevens</i>	15 – 20'	20 – 25'
Holly, 'Savannah'	<i>Ilex x attenuata 'Savannah'</i>	15 – 20'	25 – 30'
Holly, Possumhaw	<i>Ilex decidua</i>	10 - 15'	15 - 20'
Holly, Yaupon	<i>Ilex vomitoria</i>	15 - 20'	20 - 25'
Hercules' Club	<i>Zanthoxylum clava-herculis</i>	15 - 20'	15 - 30'
Juniper, Alligator	<i>Juniperus deppeana</i>	15 - 20'	30 - 50'
Juniper, Ashe (Mountain Cedar)	<i>Juniperus ashei</i>	15 - 20'	20 - 30'
Loquat	<i>Eriobotrya japonica</i>	15 - 20'	20 - 25'
Vitex / Chaste Tree	<i>Vitex agnus-castus</i>	10 - 15'	10 - 20'
Magnolia, 'Little Gem'	<i>Magnolia grandiflora 'Little Gem'</i>	8' - 10'	15' - 20'
Magnolia, saucer	<i>Magnolia soulangeana</i>	20'-30'	20'-30'
Mexican Plum	<i>Prunus mexicana</i>	15 - 20'	15 - 20'
Mountain Laurel, Texas	<i>Sophora secundiflora</i>	12 - 15'	15 - 20'
Oak, White / Shin	<i>Quercus sinuata var. breviloba</i>	10 - 15'	15 - 25'
Persimmon, Texas	<i>Diospyros texana</i>	15 - 20'	15 - 30'

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Common Name	Scientific Name	Crown Width	Height
Pine, Afghan	<i>Pinus eldarica</i>	15 – 20'	30 – 50'
Plum, Wild Goose, et al.	<i>Prunus munsoniana</i>	15 - 20'	15 - 20'
Rusty, Blackhaw	<i>Viburnum rufidulum</i>	<35'	< 30'
Smoketree, European	<i>Cotinus coggygria</i>	12 - 15'	12 - 15'
Sumac, Prairie flameleaf	<i>Rhus lanceolata</i>	10 - 15'	15 - 20'
Sumac, Smooth	<i>Rhus glabra</i>	10 - 15'	15 - 20'
Trifoliolate Orange	<i>Poncirus trifoliata</i>	12 - 15'	12 - 15'
Wax-myrtle, Southern	<i>Myrica cerifera</i>	15 - 20'	6 - 12'
Wild Olive	<i>Cordia boissiere</i>	15 - 20'	20 - 25'

Section 51A-10.103(f) – The director shall maintain a list of acceptable plant materials for required landscapes.

Tree sizes are as defined, or as classified by the director.

Large tree – typically attains height over 50' – must have a minimum of 160 sf of soil area.*

Medium tree – typically attains height over 30' and width of 15'-50' – must have a minimum of 160 sf of soil area.*

Small tree – typically attains height no greater than 30' – must have a minimum of 25 sf of soil area.*

*Soil area may be varied by Building Official, with landscape architect certification (51A-10.104(f)).

For more information:

<http://texastreeid.tamu.edu/index.aspx> - Trees of Texas, Texas A&M Forest Service

<https://plants.sc.egov.usda.gov/java/> - USDA Plants Database

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