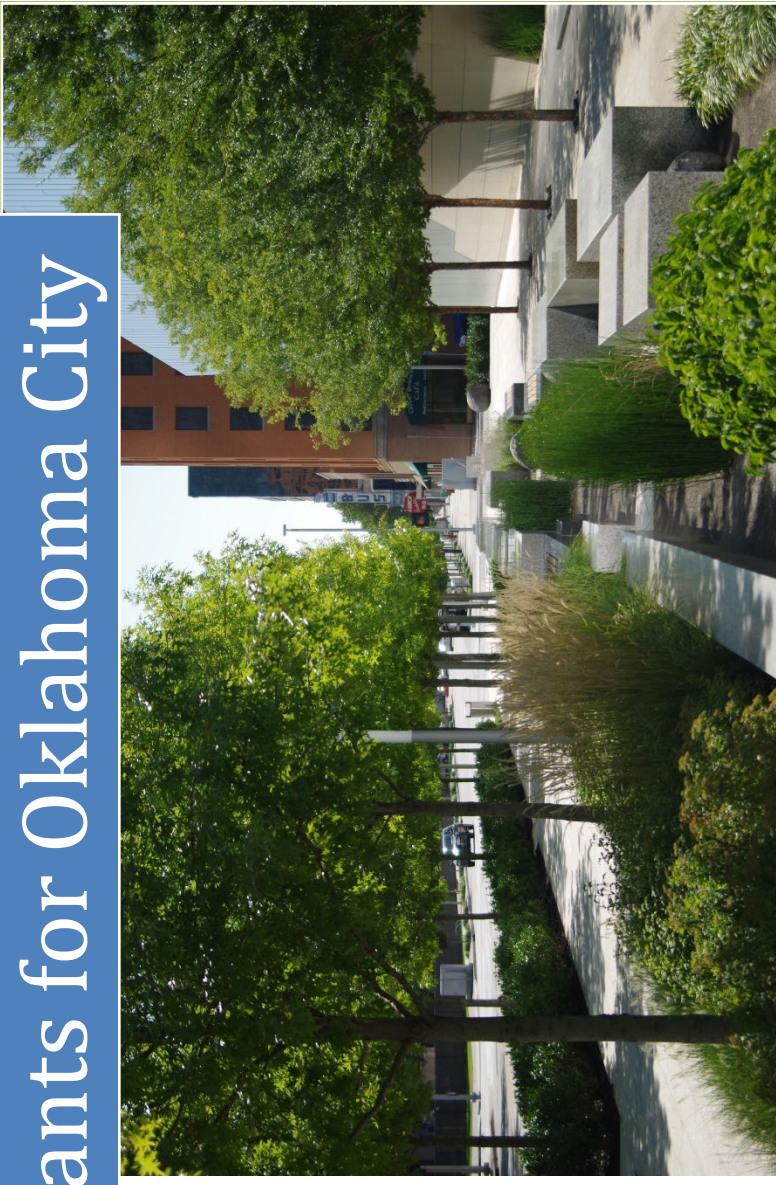


2016

Trees and Plants for Oklahoma City



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How to Use this Document

The Trees and Plants for Oklahoma City is a reference guide providing a list of proven plant materials for use in central Oklahoma. Section 1 “General Plant Material List” serves as a general guide for plant selection and spacing. Section 2 “Plants for Specific Applications” lists acceptable species and provides guidelines for plant spacing for specific landscape applications cited in the City of Oklahoma City Zoning and Planning Code.

More information can be found in the City’s guidebook, *Putting Down Roots: Landscape guidelines for the selection, care and maintenance of trees in central Oklahoma*. This document is available for download at <https://www.okc.gov/residents/action-center/neighborhood-resources/tree-selection-guide>.

Section 1: GENERAL PLANT MATERIAL LIST

TREES

Large Trees (Over 50' Tall)

Scientific Name	Common Name	Type	Water	Exposure	Growth	Height	Width
<i>Calocedrus decurrens</i>	Incense Cedar	E	M	FS to PS	M	30 - 50'	8-10'
<i>Cedrus atlantica</i> 'Glauca'	Blue Atlas Cedar	E	L	FS	S to M	40 - 60'	30 - 40'
<i>Cedrus deodara</i>	Deodar Cedar	E	M	FS	R	40 - 60'	20 - 30'
<i>Cedrus libani</i>	Cedar of Lebanon	E	M	FS	S to M	40 - 60'	30 - 40'
<i>Celtis occidentalis</i>	Common Hackberry	D	L	FS	M	40 - 60'	40 - 50'
<i>Ginkgo biloba</i>	Ginkgo	D	M	FS	S	80 - 100'	variable
<i>Gleditsia triacanthos</i> var. <i>inermis</i>	Thornless Honeylocust	D	L	FS	M	60 - 80'	30 - 50'
<i>Gymnocladus dioica</i>	Kentucky Coffeetree	D	M	FS	M	60 - 80'	30 - 50'
<i>Liquidambar styraciflua</i>	Fruitless Sweetgum	E	M	FS	M to R	80 - 100'	40 - 60'
<i>Maclura pomifera</i>	Osage Orange	D	M	FS	R	40 - 60'	40 - 50'
<i>Pinus elliotii</i>	Slash Pine	E	M	FS	R	80 - 100'	30 - 40'
<i>Pinus ponderosa</i>	Ponderosa Pine	E	M	FS	S to M	40 - 60'	20 - 30'
<i>Pinus taeda</i>	Loblolly Pine	E	M	FS	M to R	60 - 100'	30 - 50'
<i>Pinus thunbergii</i>	Japanese Black Pine	E	M	FS	M to R	40 - 60'	20 - 30'
<i>Pistacia chinensis</i>	Chinese Pistache	D	L	FS	M	40 - 60'	40 - 50'
<i>Platanus x acerifolia</i>	London Planetree	D	M to H	FS	R	80 - 100'	100 - 125'
<i>Populus deltoids</i> 'Cottonless'	Cottonwood	D	M to H	FS	R	80 - 100'	40 - 60'
<i>Quercus alba</i>	White Oak	D	M	FS	S to M	80 - 100'	50 - 60'
<i>Quercus fusiformis</i> 'Quartz Mountain'	Quartz Mountain Live Oak	E	M to H	FS	S to M	40 - 80'	60 - 100'
<i>Quercus macrocarpa</i>	Bur Oak	D	L	FS	S to M	60 - 80'	30 - 50'

Large Trees (Over 50' Tall)

Scientific Name	Common Name	Type	Water	Exposure	Growth	Height	Width
<i>Quercus muehlenbergii</i>	Chinkapin Oak	D	L	FS	S to M	30 - 60'	20 - 40'
<i>Quercus nigra</i>	Water Oak	D	M	FS	R	60 - 100'	50 - 60'
<i>Quercus robur 'Fastigiata'</i>	Columnar English Oak	D	L	FS	M	50 - 60'	10 - 18'
<i>Quercus shumardii</i>	Shumard Oak	D	L	FS	M to R	60 - 80'	50 - 60'
<i>Quercus virginiana</i>	Live Oak	E	M to H	FS	S to M	40 - 80'	60 - 100'
<i>Taxodium distichum</i>	Baldcypress	D	M	FS	M to R	60 - 100'	20 - 30'
<i>Thuja orientalis 'Pyramidalis'</i>	Pyramid Arborvitae	E	L	FS to S	S to M	60'	8'
<i>Thuja plicata 'Green Giant'</i>	Green Giant Arborvitae	E	M	FS	R	50 - 70'	15 - 25'
<i>Ulmus parvifolia</i>	Lacebark Elm	D	L	FS to S	M	40 - 60'	40 - 60'
<i>Zelkova serrata</i>	Japanese Zelkova	D	M	FS	M to R	40 - 60'	30 - 40'

Medium Trees (25' to 50' Tall)

Scientific Name	Common Name	Type	Water	Exposure	Growth	Height	Width
<i>Acer campestre</i>	Hedge Maple	D	M	FS to PS	M	30 - 50'	20 - 30'
<i>Acer rubrum 'Autumn Blaze'</i>	Red Maple 'Autumn Blaze'	D	H	FS	M	50 - 60'	30 - 40'
<i>Acer rubrum 'Autumn Flame'</i>	Red Maple 'Autumn Flame'	D	H	FS to PS	M	45 - 50'	35 - 50'
<i>Acer rubrum 'Red Sunset'</i>	Red Maple 'Red Sunset'	D	H	FS to S	M	45 - 50'	25 - 40'
<i>Acer saccharum 'Caddo'</i>	Caddo Maple	D	L	FS to S	M	40 - 50'	40 - 50'
<i>Acer truncatum</i>	Shantung Maple	D	M	FS	M	30 - 40'	20 - 35'
<i>Betula nigra</i>	River Birch	D	M to H	FS to PS	M to R	40 - 50'	20 - 30'
<i>Bumelia lanuginosa</i>	Chittamwood	D	L	FS to PS	S	20 - 40'	20 - 25'
<i>Castanea mollissima</i>	Chinese Chestnut	D	M	FS	S to M	30 - 50'	40 - 60'

Medium Trees (25' to 50' Tall)

Scientific Name	Common Name	Type	Water	Exposure	Growth	Height	Width
<i>Cupressus arizonica</i>	Arizona Cypress	E	L	FS to PS	R	25 -30'	15 -25'
<i>Koeleruteria paniculata</i>	Panicled Golden Raintree	E	L	FS to PS	M	25 - 30'	15 - 20'
<i>Morus alba</i>	White Mulberry	D	L	FS	R	30 - 40'	25 - 35'
<i>Parrotia persica</i>	Parrotia	D	M	FS to PS	S to M	20 -40'	15 -30'
<i>Pinus bungeana</i>	Lacebark Pine	E	M	FS	S	30 -50'	20 -35'
<i>Pyrus calleryana</i>	Callery Pear	D	L	FS	M	25 - 50'	25 - 35'
<i>Quercus acutissima</i>	Sawtooth Oak	D	L	FS	M to R	40 - 50'	30 - 40'
<i>Sapindus drummondii</i>	Western Soapberry	D	L	FS	M	30 -40'	25 -35'
<i>Styphnolobium japonicum</i>	Japanese Pagoda Tree	D	M	FS	R	40 -60'	20 -40'
<i>Tilia cordata</i> 'Greenspire'	Greenspire Linden	D	M	FS	R	40 -80'	20 -40'
<i>Ulmus crassifolia</i>	Cedar Elm	D	L	FS to PS	M	60 - 80'	40 - 50'
<i>Ziziphus zizyphus</i>	Jujube or Chinese Date	D	M	FS to PS	M	30 -40'	20 -30'

Small Trees (10' to 25' tall)

Scientific Name	Common Name	Type	Water	Exposure	Growth	Height	Width
<i>Acer buergerianum</i>	Trident Maple	D	M	FS to PS	M	20 - 30'	15 - 25'
<i>Acer tataricum</i> ssp <i>ginnala</i>	Amur Maple	D	L	FS to PS	M	15 - 20'	15 - 18'
<i>Alnus maritima</i>	Alder or Seaside Alder	D	M to H	FS to PS	S	Up to 20'	Up to 12'
<i>Amelanchier arborea</i>	Serviceberry	D	M to H	FS	M to S	15 - 20'	Variable
<i>Asimina triloba</i>	Pawpaw	D	M to H		M	15 -20'	15 -20'
<i>Cercis canadensis</i>	Eastern Redbud	D	L	FS	M	20 - 25'	15 - 20'
<i>Cercis chinensis</i>	Chinese Redbud	D	M	FS to PS	M	8 - 15'	6 - 12'

Small Trees (10' to 25' tall)

Scientific Name	Common Name	Type	Water	Exposure	Growth	Height	Width
<i>Chilopsis linearis</i>	Desert Willow	D	L	FS	M	15 - 30'	15 - 25'
<i>X Chitalpa tashkentensis</i>	Chitalpa 'Pink Dawn'	D	L	FS	M	15 - 20'	15 - 20'
<i>Cotinus coggygria</i>	Smoketree	D	M	FS	M to R	12 - 18'	10 - 12'
<i>Crataegus crus-galli</i> var. <i>inermis</i>	Thornless Cockspur Hawthorn	D	M	FS to PS	M	20 - 25'	15 - 20'
<i>Crataegus phaenopyrum</i>	Washington Hawthorn	D	M	FS to PS	S to M	10 - 20'	15 - 20'
<i>Diospyros kaki</i>	Oriental Persimmon	D	M	FS	S	10 - 15'	8 - 10'
<i>Elaeagnus angustifolia</i>	Russian Olive	D	L	FS	M to R	15 - 20'	15 - 20'
<i>Euonymus bungeana</i>	Winterberry Euonymus	D	M	FS	M	20 - 40'	15 - 25'
<i>Ilex x attenuate</i> 'Fosteri'	Foster Holly	E	M	FS to S	S to M	20 - 25'	10' - 12'
<i>Ilex cornuta</i> 'Burfordii'	Burford Holly	E	L	FS to PS	M	15 - 25'	15 - 25'
<i>Ilex decidua</i>	Deciduous Holly	D	M	FS to PS	M	20'	15'
<i>Ilex x 'Nellie R. Stevens'</i>	Nellie Stevens Holly	E	M	FS to PS	M to R	20 - 30'	10 - 15'
<i>Ilex vomitoria</i>	Yaupon Holly	E	M to H	FS to PS	S to M	15 - 20'	15 - 20'
<i>Juniperus chinensis</i> 'Torulosa'	Hollywood Juniper	E	M	FS to PS	S to M	15 - 20'	6 - 10'
<i>Juniperus virginiana</i> 'Canaertii'	Canaertii Juniper	E	L	FS	M to R	15 - 20'	8 - 15'
<i>Lagerstroemia indica</i>	Crapemyrtle	D	M	FS	M to R	15 - 25'	10 - 20'
<i>Magnolia grandiflora</i> 'Little Gem'	Southern Magnolia 'Little Gem'	E	M	FS to PS	S	10 - 15'	10'
<i>Magnolia stellata</i>	Star Magnolia	D	M	FS	M to R	15 - 20'	10 - 15'
<i>Magnolia x soulangiana</i>	Saucer Magnolia	D	M	FS to PS	M	20 - 25'	20 - 30'
<i>Malus</i> spp.	Crabapple	D	M	FS	M to R	15 - 30'	15 - 35'
<i>Prunus caroliniana</i>	Cherry Laurel	E	M	FS to PS	R	20 - 25'	20 - 25'
<i>Prunus cerasifera</i>	Purpleleaf Plum	D	M	FS	M	15 - 25'	10 - 12'
<i>Prunus x cistena</i>	Purpleleaf Sand Cherry	D	M	FS	M	12 - 15'	10 - 12'

Small Trees (10' to 25' tall)

Scientific Name	Common Name	Type	Water	Exposure	Growth	Height	Width
<i>Thuja occidentalis</i>	Eastern Arborvitae	E	M	FS to S	S to M	Variable	Variable
<i>Viburnum rufidulum</i>	Rusty Blackhaw	D	L	FS to PS	M	10 -15'	10 -15'

Crabapple and Pear Species*

Scientific Name	Common Name	Notes	Type	Water	Exposure	Growth	Height	Width
<i>Malus transitoria</i> 'Golden Raindrops'	Golden Raindrops Crabapple	White blooms, 1/4" golden fruit	D	M	FS	M	10 – 20'	8 – 15'
<i>Malus</i> x 'Pink Princess' Crabapple	Pink Princess Crabapple	Rose pink blooms, 1/4" red fruit	D	M	FS	M	6 -8'	10 – 15'
<i>Malus sargentii</i>	Sargent's Crabapple	White blooms, 1/4" red fruit	D	M	FS	M	6 – 10'	6 – 20'
<i>Malus toringo</i> subsp. <i>Sargentii</i> 'Tina'	Sargent Tina Crabapple	White blooms, 1/4" red fruit	D	M	FS		5'	6'
<i>Pyrus Calleryana</i> 'Aristocrat'	Aristocrat Callery Pear		D	L	FS	M	35 – 45'	30 – 35'
<i>Pyrus Calleryana</i> 'Capital'	Capital Callery Pear	Fastigate, 5:1 height to width ratio	D	L	FS	M	35'	12'
<i>Pyrus Calleryana</i> var 'Fauriei'	Fauriei Callery Pear		D	L	FS	M	30'	15'
<i>Pyrus calleryana</i> 'Whitehouse'	Whitehouse Callery Pear	Fastigate, 4:1 height to width ratio	D	L	FS	M	35'	15'

***Note:** Plant Crabapple and Mulberry trees away from building entrances and sidewalks.

SHRUBS

Large Shrubs (10' to 25' tall)

Scientific Name	Common Name	Blooms	Type	Water	Exposure	Growth	Height	Width
<i>Hibiscus syriacus</i> 'Aphrodite'	Aphrodite Rose of Sharon	Pink with red eye	D	M	FS	R	8 - 10'	3 - 5'
<i>Ilex x 'Nellie R. Stevens'</i>	Nellie R. Stevens Holly	Greenish white	E	L	FS	M	15 - 20'	10'
<i>Juniperus chinensis</i> 'Torulosa'	Hollywood Juniper	None	E	L	FS	M	15 - 20'	6 - 10'
<i>Juniperus chinensis</i> 'Keteleeri'	Keteleeri Juniper	None	E	L	FS	M	15 - 20'	10'
<i>Lagerstroemia indica</i> Varieties:	Crapemyrtle	Varies						
'Basham's Party Pink'	"	Light Lavender	D	M	FS	M	25' +	25'
'Byers Wonderful White'	"	White	D	M	FS	M	20	20'
'Catawba'	"	Violet	D	M	FS	M	12 - 15'	12 - 15'
'Conestoga'	"	Pale lavender	D	M	FS	M	12 - 15'	12 - 15'
'Dynamite'	"	Red	D	M	FS	M	20 - 25'	20 - 25'
'Hopi'	"	Med pink	D	M	FS	M	8 - 10'	8 - 10'
'Natchez'	"	White	D	M	FS	M	20 - 30'	20 - 30'
'Peppermint Lace'	"	Pink w/ white	D	M	FS	M	8 - 12'	8 - 12'
'Petite Embers'	"	Rose-red	D	M	FS	M	10	10'
'Petite Orchid'	"	Orchid	D	M	FS	M	10	10'
'Petite Pinkie'	"	Clear pink	D	M	FS	M	10	10'
'Watermelon Red'	"	Red	D	M	FS	M	20 - 25'	20 - 25'
'Raspberry Sundae'	"	Red	D	M	FS	M	15 - 20'	15 - 20'
'Zuni'	"	Medium lavender	D	M	FS	M	9 - 12'	9 - 12'
<i>Myrica cerifera</i>	Southern Wax Myrtle	Yellowish green	E	M	FS to S	M	15 - 25'	15 - 20'
<i>Photinia X fraseri</i>	Frasier Photinia		E	M	FS to PS	M	12 - 15'	8 - 10'
<i>Vitex agnus-castus</i>	Chaste Tree	Dark violet	D	L	FS	R	12 - 20'	15 - 20'

Medium Shrubs (6' to 10' tall)

Scientific Name	Common Name	Blooms	Type	Water	Exposure	Growth	Height	Width
<i>Abelia grandiflora</i>	Glossy Abelia	White / pink	S-E	M	FS to PS	M	6 - 10'	4 - 6'
<i>Aucuba japonica</i>	Gold Dust Plant		E	L	PS to S	S-M	4 - 12'	4 - 6'
<i>Buxus sempervirens</i> 'Monroe'	Green Tower Boxwood	Greenish cream	E	L	FS	M-R	9'	1 - 2'
<i>Lagerstroemia indica</i> 'Centennial Spirit'	Crapemyrtle 'Centennial Spirit'	Dark Red	D	M	FS to PS	M	8 - 12'	8 - 12'
<i>Lagerstroemia indica</i> Red'	'Dwarf Crapemyrtle 'Dwarf Red'	Red	D	M	FS to PS	M	8	8'
<i>Lagerstroemia indica</i> 'Twilight'	Crapemyrtle 'Twilight'	Purple	D	M	FS to PS	M	10	10'
<i>Nandina domestica</i>	Heavenly Bamboo	White	E	L	FS	M-R	5 - 7'	3 - 5'
<i>Spiraea x vanhouttei</i>	Vanhoutte Spiraea	White	D	L	FS to PS	R	4 - 6'	3 - 5'
<i>Syringa persica</i>	Persian lilac	Fragrant	D	L	FS to PS	M	6 - 10'	6 - 10'
<i>Weigela florida</i> (var.)	Weigela	Rose pink	D	L	FS to PS	R	4 - 8'	4 - 8'

Small Shrubs (4' to 5' tall)

Scientific Name	Common Name	Blooms	Type	Water	Exposure	Growth	Height	Width
<i>Abelia x grandiflora</i> Goucher'	'Edward Goucher Abelia	White/pink	S-E	M	FS to PS	M	3 - 4'	3 - 4'
<i>Berberis thunbergii</i>	Japanese Barberry	Pale yellow	D	M	FS to PS	M	5 - 8'	4 - 6'
<i>Buxus microphylla</i>	Japanese or Littleleaf Boxwood	Greenish cream	E	L	FS to S	S	3 - 4'	1.5 - 2'
<i>Buxus sempervirens</i> Velvet'	Green Velvet Boxwood	Greenish cream	E	L	FS to PS	M	3 - 4'	3 - 4'
<i>Buxus sempervirens</i> Mountain'	Green Mountain Boxwood	Greenish cream	E	L	FS to PS	M	5'	3'
<i>Euonymus fortunei</i> 'Emerald Gaiety' or 'Emerald 'n Gold'	Euonymus or Wintercreeper	Greenish White	E	L	FS	M	4 - 5'	3'
<i>Hesperaloe parviflora</i>	Red Yucca		D	L	FS	S	2 - 4'	2 - 3'

Small Shrubs (4' to 5' tall)

Scientific Name	Common Name	Blooms	Type	Water	Exposure	Growth	Height	Width
<i>Juniperus chinensis</i> 'Pfitzeriana'	Pfitzer Juniper	None	E	L	FS	M	5 - 6'	10 - 12'
<i>Ilex vomitoria</i> 'Nana'	Dwarf Yaupon Holly	White	E	L	FS to S	S to M	3 - 5'	8 - 10'
<i>Lagerstroemia indica</i> 'New Snow' or 'Dwarf Lavender'	Crapemyrtle 'New Snow' 'Dwarf Lavender'	White	D	M	FS to PS	M	4 - 5'	4 - 5'
<i>Mahonia aquifolium</i>	Oregon Grapeholly or Hollyleaved Barberry	Yellow	E	M	PS to S	M	3 - 6'	6 - 8'
<i>Nandina domestica</i> 'Compacta'	Compact Heavenly Bamboo	White	E	L	FS to PS	M	4 - 5'	3'
<i>Nandina domestica</i> 'Plum Passion' Bamboo	Plum Passion Heavenly Bamboo	Purplish-red fall foliage	E	L	FS	M	4 - 5'	3'
<i>Spiraea x bumalda</i> 'Froebelii'	Froebelii Spiraea		D	L	FS to PS	R	3 - 4'	3 - 5'
<i>Spiraea x bumalda</i> 'Anthony Waterer'	Anthony Waterer Spiraea		D	L	FS to PS	M	3 - 5'	3 - 5'
<i>Taxus x media</i> 'Densiflora'	Dense Spreading Yew	None	E	M	PS to S	S	4 - 5'	3 - 5'
<i>Thuja occidentalis</i> 'Hetz Midget'	Hetz Midget Arborvitae	None	E	L	FS to PS	S	3 - 4'	3 - 4'
<i>Thuja occidentalis</i> 'Little Giant'	Little Giant Dwarf Arborvitae	None	E	L	FS to PS	S	4'	4'

Low Shrubs (2' to 3' tall)

Scientific Name	Common Name	Blooms	Type	Water	Exposure	Growth	Height	Width
<i>Abelia x grandiflora</i> 'Sherwoodii'	Sherwood Abelia or Dwarf Glossy Abelia	White / pink	S-E	M	FS to PS	M	3'	3'
<i>Euonymus japonicus</i> var. <i>microphyllus</i> 'Moncliff'	Sunny Delight Boxleaf Euonymus	Greenish white	E	L	FS to PS	M	2'	2'
<i>Euonymus fortunei</i> 'Interbolwji'	Blondy Wintercreeper Euonymus or Variegated Wintercreeper	Greenish white	E	L	FS	M	2'	2'

Low Shrubs (2' to 3' tall)

Scientific Name	Common Name	Blooms	Type	Water	Exposure	Growth	Height	Width
<i>Ilex vomitoria</i> 'Stoke's Dwarf'	Stoke's Dwarf Yaupon Holly Spirit	White	E	L	FS	M to R	2'	2'
<i>Lagerstroemia indica</i> 'Tightwad Red'	Crapemyrtle 'Tightwad Red'	Red	D	M	FS	M to R	2- 4'	2- 4'
<i>Lagerstroemia indica</i> 'New Orleans'	Crapemyrtle 'New Orleans'	Purple	D	M	FS	M to R	2- 4'	2- 4'
<i>Lagerstroemia indica</i> 'Baton Rouge'	Crapemyrtle 'Baton Rouge'	Red	D	M	FS	M to R	3'	3'
<i>Mahonia aquifolium</i> 'Compactum'	Compact Oregon Grapeholly or Creeping Mahonia	Yellow	E	M	FS to S	M	2.5'	2.5'
<i>Nandina domestica</i> 'Nana'	Nandina	White	E	L	FS	M to R	2'	2'
<i>Nandina domestica</i> 'Harbour Dwarf'	Harbour Dwarf Heavenly Bamboo	White	E	L	FS to PS	M to R	1.5'	2.5'
<i>Nandina domestica</i> 'Fire Power'	Nandina 'Fire Power'	white	E	L	FS to PS	M to R	2'	2'
<i>Nandina domestica</i> 'Moon Bay'	Moon Bay Heavenly Bamboo	White	E	L	FS to PS	M to R	3'	3'
<i>Rhus aromatic</i> 'Gro-Low'	Gro-Low Fragrant Sumac	Yellowish	D	L	FS to PS	R	2- 3'	6- 8'
<i>Spiraea x bumalda</i> 'Goldflame'	Goldflame Spiraea	Rose pink	D	L	FS	M	3- 4'	3- 4'
<i>Spiraea x bumalda</i> 'Goldmound'	Goldmound Spiraea		D	L	FS	M	2- 3'	4'
<i>Spiraea japonica</i> 'Shirobana'	Shirobana Spiraea		D	L	FS	M	2- 3'	2- 3'
<i>Spiraea japonica</i> 'Neon Flash'	Neon Flash Spiraea		D	L	FS	M	3'	3'
<i>Thuja orientalis</i> 'Westmont'	Westmont arborvitae	None	E	L	FS	S	2- 2.5'	2'

OTHER PLANTS

Groundcovers

Scientific Name	Common Name	Notes	Type	Water	Exposure	Growth	Height	Width
<i>Abelia x grandiflora</i> 'Prostrata'	Prostrate White Abelia		E	M	FS	M	18 - 24"	48" - 60"
<i>Euonymus fortunea</i> 'Coloratus'	Purpleleaf Wintercreeper		E	L	FS to S	M to R	24"	72 - 96"
<i>Hedera helix</i>	English Ivy		E	M	PS	R	6 - 10"	Several ft.
<i>Nandina domestica</i> 'Wood's Dwarf'	Wood's Dwarf Heavenly Bamboo		E	L	FS	S	18"	18"
<i>Phlox subulata</i>	Creeping Phlox	Blue, pink, scarlet-red, white blooms	D	L	FS	S to M	6" - 9"	24"
<i>Juniperus procumbens</i>	Japanese Garden Juniper	No foot traffic	E	L	FS to PS	M	20 - 24"	72 - 96"
<i>Liriope muscari</i>	Monkey grass or Lilyturf	No foot traffic	E	L	PS to S	M	8 - 20"	12 - 18"
<i>Sedum acre</i>	Goldmoss Stonecrop	No foot traffic	E	L	FS to S	M to R	4 - 12"	10"
<i>Teucrium chamaedrys</i>	Germander		E	L	FS to PS	M	10 - 12"	8 - 10"
<i>Thymus x citriodorus</i> 'Golden Lemon'	Golden Lemon Thyme	No foot traffic	E	L	FS	S	6 - 10"	12"
<i>Tradescantia allida</i> 'Purpurea'	Purple Heart or Wandering Jew		D	L	FS to PS	R	12 - 18"	Space 9-12" apart
<i>Vinca major</i>	Large Periwinkle	Blue, blue-violet, white, deep purple	E	L	PS to S	M	12 - 18"	Space 24" apart
<i>Vinca minor</i>	Common Periwinkle	Blue, white, purple blooms	E	L	PS to S	M	4-6" H	Space 24" apart

Perennials

Scientific Name	Common Name	Notes	Water	Exposure	Growth	Height	Width
<i>Artemisia</i> x 'Powis Castle'	Powis Castle Artemisia	Summer to fall, grayish green foliage	L	FS	M	24" - 36"	24" - 36"
<i>Canna</i> 'Futurity'	Futurity Canna	Red, yellow, pink	M	FS	M	24 - 84"	24 - 36"
<i>Chrysanthemum</i> x <i>Superbum</i>	Shasta Daisy varieties	Summer & fall, white blooms	M	FS	M	12 - 30"	12"
<i>Coreopsis grandiflora</i> species	Coreopsis	Early to late summer, golden yellow	L	FS	R	24 - 36"	12"
<i>Dianthus</i> 'Firewitch'	Firewitch Dianthus	Late spring, early summer, magenta blooms	L	PS	M	10 - 15"	8 - 24"
<i>Echinacea purpurea</i>	Purple Coneflower	Summer to fall, rose purple blooms	L	FS	M	36"	24"
<i>Gaillardia aristata</i>	Indian Blanket Flower	Summer to fall, red bands on yellow	L	FS	M	6" - 36"	12"
<i>Hemerocallis</i> species	Daylily	Summer to fall, white & purple	L	FS to PS	M	12 - 36"	12 - 18"
<i>Hosta</i> x <i>hybrida</i>	Hosta	Summer to fall, white & purple	M	FS to S	M	6" - 36"	12 - 24"
<i>Iris pallida</i> 'Aurea variegata'	Variegated Sweet Iris	Early spring & fall, lavender blooms, fragrant	L	FS to S	M	12" - 36"	12"
<i>Kniphofia uvaria</i> 'Flamenco'	Flamenco Red Hot Poker	Summer to fall, orange-red, coral, cream	L	FS	M	24" - 48"	12" - 18"
<i>Lantana camara</i>	Perennial Lantana	Summer to fall, yellow, orange, pink	L	FS	M	24" - 36"	48"
<i>Paeonia</i> x <i>hybrida</i>	Peony	Early summer, pink, white, red	L	FS to S	M	12" - 18"	12 - 24"
<i>Rudbeckia hirta</i>	Black-eyed Susan	Summer to fall, bright orange- yellow	L	FS	M	12" - 24"	24 - 30"
<i>Salvia greggii</i> 'Desert Blaze'	Desert Blaze Salvia	Summer to fall, rose-red blooms	L	FS	M	24"	24"
<i>Salvia greggii</i> 'Coral Autumn Sage	Coral Autumn Sage Salvia	Summer to fall, Coral blooms	L	FS	M	24" - 36"	24" - 36"
<i>Salvia greggii</i> 'Pink Preference'	Pink Preference Salvia	Summer to fall, rose-pink blooms	L	FS	M	24" - 36"	24" - 36"

Perennials

Scientific Name	Common Name	Notes	Water	Exposure	Growth	Height	Width
<i>Salvia greggii</i> 'White Autumn Sage'	White Autumn Sage	Summer to fall, white blooms	L	FS	M	24" - 36"	24" - 36"
<i>Salvia greggii</i> 'Raspberry Royale'	Raspberry Royale	Summer to fall, rose-red blooms	L	FS	M	24" - 36"	24" - 36"
<i>Salvia x superba</i> 'May Night'	May Night	Summer, indigo-black	L	FS	M	12 - 30"	12 - 24"
<i>Santolina virens</i>	Green Santolina, Lavender Cotton	Summer to fall, yellow blooms	L	FS	M	24"	24"
<i>Santolina chamaecyparissus</i>	Lavender Cotton	Summer to fall, yellow blooms, gray-green foliage	L	FS	M	24"	24"
<i>Santolina incana</i> 'Nana'	Dwarf Lavender	Summer to fall, yellow blooms, gray-green foliage	L	FS	M	12"	12"
<i>Scabiosa</i>	Pin Cushion Flower	Summer to fall, lavender-blues, white	M	FS	M	18" - 20"	12 - 18"
<i>Sedum spectabile</i> 'Autumn Joy'	'Autumn Joy' or Showy Stonecrop	Summer to fall, pink to rusty-red blooms	L	FS	M	18" - 24"	24"
<i>Stachys byzantina</i>	Lamb's ears	Summer to fall, gray-green velvety foliage	L	FS	M to R	12 - 15"	24"
<i>Verbena canadensis</i> species	Verbena	Summer to fall, purple, pink-reds, white	L	FS	M	6 - 10"	18"
<i>Veronica spicata</i>	Veronica or Speedwell	Summer to fall, purple, pink-reds, white	L	FS	M	18 - 24"	12 - 18"

Bulbs

Scientific Name	Common Name	Notes	Water	Exposure	Height	Spacing
<i>Amaryllis belladonna</i>	Naked Lady or Belladonna lily	Late summer pink blooms	L	FS	24 - 36"	9 - 12"
<i>Lycoris radiata</i>	Spider Lily	Summer, red, yellow, pink	L	FS to PS	12 - 36"	1-3 bulbs per hole for naturalizing or 6 - 12" O.C.
<i>Narcissus</i> spp.	Narcissus	Spring, yellow and white blooms	L	FS to PS	14" - 18"	1-3 bulbs per hole for naturalizing or 6-12" O.C.

Roses

Scientific Name	Common Name	Notes	Type	Water	Exposure	Growth	Height	Width
<i>Rosa</i> 'Zephirine Drouhin'	Zephirine Drouhin Climbing Rose	Summer to fall, pink fragrant blooms, no thorns	D	M	FS	R	6'	3'
<i>Rosa</i> x 'Noare'	Flower Carpet Red Ground Cover Rose	Summer to fall, red blooms	D	M	FS to PS	M	2.5'	3'
<i>Rosa</i> x 'Noatraum'	Flower Carpet Pink Ground Cover Rose	Summer to fall, Pink blooms	D	M	FS to PS	M	2.5'	3'
<i>Rosa</i> x 'Noaschnee'	Flower Carpet White Ground Cover Rose	Summer to fall, White blooms	D	M	FS to PS	M	2.5'	3'
<i>Rosa</i> x 'Noala'	Flower Carpet Coral Ground Cover Rose	Summer to fall, coral blooms	D	M	FS to PS	M	2.5'	3'
<i>Rosa</i> x 'Noamel'	Flower Carpet Appleblossom Ground Cover Rose	Summer to fall, Blush pink blooms	D	M	FS to PS	M	2.5'	3'
<i>Rosa</i> x 'Noalesa'	Flower Carpet Yellow Ground Cover Rose	Summer to fall, Yellow blooms	D	M	FS to PS	R	2.5'	3'

Ornamental Grasses

Scientific Name	Common Name	Notes	Type	Water	Exposure	Growth	Height	Width
<i>Calamagrostis</i> x <i>acutiflora</i> 'Karl Forester'	Karl Forester Pink Feather Reed Grass	Pink plumes, changes to bronze	D	L	FS to S	M	24" -36"	18" to 60" with plumes
<i>Miscanthus sinensis</i> species	Maiden Grass	Feathery flower	D	L	FS to S	R	36" - 48"	36" - 48"
<i>Panicum virgatum</i>	Switch Grass	Feathery flower	D	L	FS to S	M	36" - 48"	24" -36"
<i>Pennisetum alopecuroides</i> 'Hameln'	Dwarf Fountain Grass 'Hameln'	Reddish-purple flower plumes	D	L	FS to S	R	24 -48"	24 - 36"
<i>Pennisetum setaceum</i> 'Rubrum'	Purple Fountain Grass		D	L	FS	M to R	12-34"	12 - 18"

Section 2: PLANTS FOR SPECIFIC APPLICATIONS

Street Trees

Street trees and the canopy they create have a variety of benefits and are an important component in the City's green infrastructure system. Typically located along sidewalks adjacent to streets, tree canopies reduce the amount and rate at which rainwater strikes the ground, thereby reducing erosion and stormwater management costs. Cooling and heating costs can be reduced by strategically placing trees along roads and around paved surfaces. Well-maintained trees in residential neighborhoods also can significantly increase the value of homes and property by creating a sense of privacy and adding to the beauty of the landscape.

Considerations for Selecting Street Trees

Street tree species should be selected with careful consideration of site conditions such as compacted soils, drought, moisture, and pollution. Conflicts with overhead and underground utilities often limit the types of trees suitable for planting. Consideration should be given to the activity that will occur beneath the tree's canopy. For example, if heavy pedestrian or bicycle activity on sidewalks is expected, trees

producing fruits (like acorns) should be avoided. If garbage or other service trucks will be accessing the street edge, low branches may be sheared, so trees with high canopies should be selected.

Placement of Street Trees

Street trees should be planted according to the following minimum clearances:

- 15 feet from a fire hydrant
- 3 feet from an above-ground traffic control box
- 2½ feet back from the face of the curb
- 5 feet from underground utility lines
- 10 feet from overhead utility lines and power poles (15 feet recommended)
- 7½ feet from driveways (10 feet recommended)
- 20 feet from street lights
- 30 feet from street intersections

Street Tree Species*

Scientific Name / Cultivar	Common Name	Minimum Spacing	Considerations / Notes
<i>Acer buergerianum</i>	Trident Maple	20'	
<i>Acer campestre</i>	Hedge Maple	20'	
<i>Acer rubrum</i>	Red Maple	30'	
<i>Acer saccharum</i>	Sugar Maple	40'	'Caddo' preferred cultivar
<i>Acer truncatum</i>	Shantung Maple	20'	
<i>Betula nigra</i>	River Birch	20'	
<i>Carpinus betulus</i>	European Hornbeam	30'	
<i>Cedrus atlantica</i>	Atlas Cedar	30'	'Glauca' is blue variety
<i>Cedrus deodara</i>	Deodar Cedar	20'	
<i>Celtis occidentalis</i>	Common Hackberry	30'	'Prairie Pride' is a good cultivar
<i>Chionanthus retuses</i>	Chinese Fringetree	10'	
<i>Cupressus arizonica</i>	Arizona Cypress	20'	
<i>Fraxinus pennsylvanica</i>	Ash	35'	
<i>Ginkgo biloba</i>	Ginkgo	60'	Male
<i>Gleditsia triacanthos</i>	Thornless Honeylocust	30'	Thornless male cultivars only such as 'Inermis,' 'Shademaster,' or 'Skyline'
<i>Gymnocladus dioica</i>	Kentucky Coffeetree	30'	Male
<i>Ilex</i> x 'Nellie R. Stevens'	Nellie Stevens Holly	10'	
<i>Koelreuteria paniculata</i>	Panicled Golden Raintree	15'	
<i>Liquidambar styraciflua</i> 'Rotundiloba'	Fruitless Sweetgum	40'	
<i>Maclura pomifera</i>	Osage Orange	20'	Thornless male cultivars only, such as 'Pawhuska' or 'Chetopa'

Street Tree Species*

Scientific Name / Cultivar	Common Name	Minimum Spacing	Considerations / Notes
<i>Pinus Taeda</i>	Loblolly Pine	20'	
<i>Pistacia chinensis</i>	Chinese Pistache	40'	
<i>Platanus x acerifolia</i>	London Planetree	100'	Debris (fruit, leaves)
<i>Prunus caroliniana</i>	Cherry Laurel	20'	
<i>Pyrus calleryana</i>	Callery Pear	30'	Improved varieties only
<i>Quercus alba</i>	White Oak	50'	
<i>Quercus acutissima</i>	Sawtooth Oak	30'	Debris (acorn)
<i>Quercus bicolor</i>	Swamp White Oak	50'	
<i>Quercus buckleyi</i>	Texas Red Oak	30'	
<i>Quercus fusiformis</i>	Live Oak	25'	Preferred cultivar: 'Quartz Mountain' Susceptible to snow/ice loads, Debris (acorn)
<i>Quercus lyrata</i>	Overcup Oak	40'	
<i>Quercus macrocarpa</i>	Bur Oak	60'	
<i>Quercus muehlenbergii</i>	Chinkapin Oak	20'	Debris (acorn)
<i>Quercus nigra</i>	Water Oak	50'	Debris (acorn)
<i>Quercus nuttallii</i>	Nuttall Oak	50'	
<i>Quercus phellos</i>	Willow Oak	25'	
<i>Quercus robur x bicolor 'Long'</i>	Regal Prince Oak	20'	
<i>Quercus shumardii</i>	Shumard Oak	50'	Debris (acorn)
<i>Quercus stellata</i>	Post Oak	35'	
<i>Quercus virginiana</i>	Live Oak	100'	Susceptible to snow/iceloads, debris
<i>Sapindus drummondii</i>	Western Soapberry	30'	Preferred cultivar: 'Regent' or 'Princeton Upright'
<i>Styphnolobium japonicum</i>	Japanese Pagoda Tree	20'	

Street Tree Species*

Scientific Name / Cultivar	Common Name	Minimum Spacing	Considerations / Notes
<i>Taxodium ascendens</i>	Pond Cypress	20'	
<i>Taxodium distichum</i>	Baldcypress	20'	
<i>Tilia cordata</i> 'Greenspire'	Greenspire Linden	40'	
<i>Ulmus americana</i>	Improved American Elms	40'	
<i>Ulmus crassifolia</i>	Cedar Elm	30'	
<i>Ulmus parvifolia</i>	Lacebark Elm	25'	
<i>Viburnum rufidulum</i>	Rusty Blackhaw	10'	
<i>Zelkova serrata</i>	Japanese Zelkova	40'	Cultivar select

* **Note:** If conflicts with underground or overhead utilities are identified, trees may be selected from the "Plantings within Distance of Overhead Utilities" or "Plantings within Distance of or Water Lines" tables below.

Applicable Code References

- Street tree species in the Downtown Design District §59-7200 (G)(d)
- Trees planted on the perimeter of parking lots adjacent to the public right of way §59-11250 E(1)(a)
- Required streetscape buffers for required uses/districts §59-11250 I(2)

Shade Trees*

Large canopy deciduous trees suitable for planting within and around parking lots

Scientific Name / Cultivar	Common Name	Considerations / Notes
<i>Acer buergerianum</i>	Trident Maple	
<i>Acer rubrum</i>	Red Maple	Preferred cultivar: 'Autumn Blaze'
<i>Acer saccharum</i>	Sugar Maple	Preferred cultivar: 'Caddo'
<i>Acer truncatum</i>	Shantung Maple	
<i>Carpinus betulus</i>	European Hornbeam	

Shade Trees*

Large canopy deciduous trees suitable for planting within and around parking lots

Scientific Name / Cultivar	Common Name	Considerations / Notes
<i>Celtis occidentalis</i>	Common Hackberry	'Prairie Pride' is a good cultivar
<i>Chionanthus retusus</i>	Chinese Fringetree	
<i>Fraxinus pennsylvanica</i>	Ash	
<i>Ginkgo biloba</i>	Ginkgo	Male select
<i>Gleditsia triacanthos</i>	Thornless Honeylocust	Thornless male cultivars only such as 'Inermis,' 'Shademaster,' or 'Skyline'
<i>Gymnocladus dioica</i>	Kentucky Coffeetree	Male select
<i>Koelreuteria paniculata</i>	Paniced Golden Raintree	
<i>Maclura pomifera</i>	Osage Orange	Thornless male cultivars only, such as 'Pawhuska' or 'Chetopa'
<i>Pinus Taeda</i>	Loblolly Pine	
<i>Pistacia chinensis</i>	Chinese Pistache	
<i>Platanus x acerifolia</i>	London Planetree	Needs large planting area
<i>Quercus alba</i>	White Oak	
<i>Quercus acutissima</i>	Sawtooth Oak	
<i>Quercus bicolor</i>	Swamp White Oak	
<i>Quercus buckleyii</i>	Texas Red Oak	
<i>Quercus fusiformis</i>	Live Oak	Preferred cultivar: 'Quartz Mountain.' Susceptible to snow/ice loads.
<i>Quercus lyrata</i>	Overcup Oak	
<i>Quercus macrocarpa</i>	Bur Oak	
<i>Quercus muehlenbergii</i>	Chinkapin Oak	
<i>Quercus nigra</i>	Water Oak	Debris (acorn)
<i>Quercus nuttallii</i>	Nuttall Oak	

Shade Trees*

Large canopy deciduous trees suitable for planting within and around parking lots

Scientific Name / Cultivar	Common Name	Considerations / Notes
<i>Quercus phellos</i>	Willow Oak	
<i>Quercus robur x bicolor 'Long'</i>	Regal Prince Oak	
<i>Quercus shumardii</i>	Shumard Oak	Debris (acorn)
<i>Quercus stellata</i>	Post Oak	
<i>Quercus virginiana</i>	Live Oak	
<i>Taxodium ascendens</i>	Pond Cypress	
<i>Taxodium distichum</i>	Bald Cypress	
<i>Ulmus americana</i>	Improved American Elms	
<i>Ulmus parvifolia</i>	Lacebark Elm	

* **Note:** *If conflicts with underground or overhead utilities are identified, trees may be selected from the "Plantings within Distance of Overhead Utilities" or "Plantings within Distance of or Water Lines" tables below.*

Applicable Code References

- Trees planted on the perimeter of parking lots adjacent to the public right of way §59-11250 E(1)(a)
- Shade trees in parking lots §59-11250 E(5)

Plantings within Distance of Overhead Utilities

Small trees and large shrubs suitable for planting within 10' of an overhead utility line

Scientific Name / Cultivar	Common Name	Considerations / Notes
<i>Acer tataricum ssp ginnala</i>	Amur Maple	
<i>Alnus maritima</i>	Alder or Seaside Alder	
<i>Amelanchier arborea</i>	Serviceberry	Lacks persistence

Plantings within Distance of Overhead Utilities

Small trees and large shrubs suitable for planting within 10' of an overhead utility line

Scientific Name / Cultivar	Common Name	Considerations / Notes
<i>Asimina triloba</i>	Pawpaw	
<i>Cercis canadensis</i>	Redbud	
<i>Chilopsis lineratis</i>	Desert Willow	Preferred cultivar: 'Paradise'
X <i>Chitalpa tashkentensis</i>	Chitalpa	'Pink Dawn' a good cultivar
<i>Cotinus coggygia</i>	Common Smoketree	
<i>Crataegus phaenopyrum</i>	Washington Hawthorn	
<i>Diospyros kaki</i>	Oriental Persimmon	
<i>Elaeagnus angustifolia</i>	Russian Olive	
<i>Hibiscus syriacus</i>	Althea/Rose of Sharon	Preferred cultivar: 'Aphrodite'
<i>Ilex decidua</i>	Deciduous Holly	Susceptible to snow/ice loads
<i>Ilex vomitoria</i>	Yaupon Holly	
<i>Ilex x attenuata</i>	Foster Holly	
<i>Ilex x 'Nellie R. Stevens'</i>	Nellie R. Stevens Holly	
<i>Juniperus chinensis 'Torulosa'</i>	Hollywood Juniper	
<i>Juniperus scopulorum</i>	Rocky Mountain Juniper	Susceptible to Juniper Blight
<i>Juniperus virginiana 'Canaertii'</i>	Canaertii Juniper	
<i>Lagerstroemia indica</i>	Crape myrtle	Smaller varieties (see Large Shrubs)
<i>Magnolia stellata</i>	Star Magnolia	Sensitive to high pH
<i>Magnolia x soulangiana</i>	Saucer Magnolia	Sensitive to high pH
<i>Magnolia grandiflora 'Little Gem'</i>	Little Gem Magnolia	Other dwarf varieties may be acceptable
<i>Myrica cerifera</i>	Southern Wax Myrtle	

Plantings within Distance of Overhead Utilities

Small trees and large shrubs suitable for planting within 10' of an overhead utility line

Scientific Name / Cultivar	Common Name	Considerations / Notes
<i>Prunus caroliniana</i>	Cherry Laurel	
<i>Prunus cerasifera</i>	Flowering Plum	Preferred cultivars: 'Krauter Vesuvius', 'Thundercloud', or 'Mt. St. Helens'
<i>Prunus x cistena</i>	Purpleleaf Sand Cherry	
<i>Sophora affinis</i>	Eve's Necklace	
<i>Viburnum rufidulum</i>	Southern Blackhaw, Rusty Blackhaw	
<i>Vitex agnus-castus</i>	Chastetree	

Plantings within Distance of Water Lines

Trees suitable for planting 5' away from 4" lines or smaller, or 10' away from lines larger than 4" in diameter

Scientific Name / Cultivar	Common Name	Considerations / Notes
<i>Acer saccharum</i> 'Caddo'	Caddo Maple	
<i>Celtis occidentalis</i>	Common Hackberry	
<i>Cercis canadensis</i>	Redbud	
<i>Chilopsis linearis</i>	Desert Willow	
<i>Gleditsia triacanthos</i>	Thornless Honeylocust	Thornless male cultivars only such as 'Inermis', 'Shademaster', or 'Skyline'
<i>Gymnocladus dioica</i>	Kentucky Coffeetree	Male select
<i>Juniperus virginiana</i> 'Caneartii'	Canearti Juniper	
<i>Koeleruteria paniculata</i>	Panicled Golden Raintree	
<i>Lagerstroemia indica</i>	Crapemyrtle	Select varieties (See Large Shrubs)
<i>Pinus taeda</i>	Loblolly Pine	
<i>Pistacia chinensis</i>	Chinese Pistache	

Plantings within Distance of Water Lines

Trees suitable for planting 5' away from 4" lines or smaller, or 10' away from lines larger than 4" in diameter

Scientific Name / Cultivar	Common Name	Considerations / Notes
<i>Pyrus calleryana</i>	Ornamental Pears	Improved varieties only (See Appendix)
<i>Sapindus drummondii</i>	Western Soapberry	Male select
<i>Ulmus crassifolia</i>	Cedar Elm	
<i>Ulmus parvifolia</i>	Lacebark or Chinese Elm	Susceptible to snow/ice loads

Plantings Used for Screening

Trees and shrubs suitable for screening outdoor storage/service areas and parking lots

Scientific Name / Cultivar	Common Name	Maximum Spacing
<i>Abelia grandiflora</i>	Glossy Abelia	5'
<i>Berberis gladywnensis</i>	William Penn Barberry	4'
<i>Buxus sempervirens</i>	Boxwood	2'
<i>Calocedrus decurrens</i>	California Incense Cedar	8'
<i>Cedrus deodara</i>	Deodar Cedar	20'
<i>Cupressus arizonica</i>	Arizona Cypress	12'
<i>Cuperssus x leylandii</i>	Leyland Cypress	15'
<i>Ilex x attenuata 'Fosteri'</i>	Foster Holly	8'
<i>Ilex x attenuate 'Savannah'</i>	Savannah Holly	8'
<i>Ilex cornuta 'Burfordii'</i>	Burford Holly	8'
<i>Ilex x 'Nellie R. Stevens'</i>	Nellie Stevens Holly	8'
<i>Ilex Vomitoria</i>	Yaupon Holly	8'
<i>Ilex vomitoria 'nana'</i>	Dwarf Yaupon Holly	3'
<i>Juniperus chinensis 'Keteleeri'</i>	Keteleeri Juniper	10'

Plantings Used for Screening

Trees and shrubs suitable for screening outdoor storage/service areas and parking lots

Scientific Name / Cultivar	Common Name	Maximum Spacing
<i>Juniperus chinensis</i> 'Torulosa'	Hollywood Juniper	8'
<i>Juniperus virginiana</i> 'Taylor'	Taylor Juniper	3'
<i>Juniperus</i> x <i>Pfitzeriana</i>	Pfitzer Juniper	10'
<i>Ligustrum</i>	Privet	6'
<i>Loropetalum chinensis</i>	Loropetalum	6'
<i>Magnolia grandiflora</i>	Southern Magnolia	30'
<i>Myrica cerifera</i>	Southern Wax Myrtle	15'
<i>Nandina domestica</i>	Heavenly Bamboo	3'
<i>Photinia x fraseri</i>	Fraser Photinia	8'
<i>Pinus edulis</i>	Pinyon Pine	12'
<i>Pinus nigra</i>	Austrian Pine	20'
<i>Pinus sylvestris</i>	Scotch pine	30'
<i>Prunus caroliniana</i>	Cherry Laurel	15'
<i>Pyracantha coccinea</i>	Pyracantha	8'
<i>Taxis cuspidata</i>	Japanese Yew	10'
<i>Thuja occidentalis</i>	Eastern Arborvitae	% of the spread based on variety
<i>Thuja plicata</i> 'Green Giant'	Green Giant Arborvitae	12'
<i>Viburnum rhytidophyllum</i>	Leatherleaf Viburnum	6'

Applicable Code References

The screening of storage and service areas visible from the public way §59-11150 E(1)

APPENDIX

Key for Abbreviations and Symbols

- Type**
- A** Annual (plant that dies completely in the winter and must be replanted each year)
 - D** Deciduous (loses leaves in the winter)
 - E** Evergreen (retains leaves year-round)
 - HP** Herbaceous Perennial (a winter-hardy perennial that comes back from root stock)
 - P** Perennial (plant that dies back in the winter but comes back in the spring)
 - SE** Semi-evergreen (retains some foliage well into winter)

Water Usage

- L** Low water usage (occasional watering) after 3-year establishment period.
- M** Medium water usage (regular watering) after 3-year establishment period.
- H** Continued high water usage (required regular watering) after 3-year establishment period.

Exposure

- FS** Full Sun (6 or more hours of sun per day)
- PS** Partial Shade (less than 6 hours of sun per day)
- S** Shade (2 or less hours of sun per day)

Growth

- R** Rapid
- M** Moderate
- S** Slow

General Notes

1. All plants and trees (established and new) require water when the outside temperature reaches 86 degrees during their growing season.
2. Medium to large trees should be planted no closer than 30 feet from buildings or structures and should never be planted under overhead utility lines.
3. Perennials require little to no fertilizer, and may bloom from spring to frost. To increase blooms, cut back old growth between late winter and early spring (right before new growth begins depending on weather). Many perennials will bloom for a longer period if old blooms are removed, or “dead headed.”

Process for Proposing Alternative Plant Selections

The Oklahoma City Zoning and Planning Code references this document as a resource for plant selection and spacing for specific landscape applications, such as required shade trees in parking lots, street trees, and screening.

Alternative species that are not listed in this document may be requested to fulfill the intent of the code provisions on a site-by-site basis. If an alternative species is proposed to substitute for those listed in the “Plants for Specific Applications” section, the characteristics of the proposed tree (size, growth habit, exposure, litter production, root development, etc.) should be similar to those characteristics of the trees listed for each specific application.

Applicants may request such a substitution by submitting the form found at <http://www.okc.gov/departments/development-services/subdivision-zoning/landscape-ordinance>. The Planning or Development Services Director or designee will evaluate the proposed alternative and make a determination based on the following criteria:

- tolerances of the proposed species are compatible with site conditions such as soil type, exposure, moisture/drought, and pollution;
- growth habit of proposed species poses no conflicts with overhead or underground utilities or service vehicles, such as garbage trucks;
- pedestrian and vehicular activity that may occur near or under proposed species will not be impeded or harmed by production of fruits, nuts, or sap;
- special care or maintenance requirements of the proposed

species will be met by the property owner.

Modifications to This Document

This document contains trees and plants that were carefully selected for use in different settings within Oklahoma City. All species contained in this document have demonstrated adaptability or hardiness to the local environment, and should perform well when given proper care. However, due to the variability of plant species, changes in micro-climates, and development of new varieties of plant materials, it is necessary to update this document so that it is comprehensive and current.

Additions or deletions of plant species on this list may be requested of the Planning Director or designee, who will evaluate appropriateness of the request and make a determination based on the following criteria:

- long-term performance has demonstrated the proposed species to be suitable (for additions) or unsuitable (for deletions) for general planting in Oklahoma City;
- the proposed species’ characteristics (size, growth habit, performance, and suitability) are appropriate in the context in which it is intended to serve (for example, as a street tree, for use near utilities, etc.).

Modifications to this document will be placed on the City Council agenda for acceptance.