

Article 2: Zoning Regulations

Appendix 2A: Approved Plant List

A Plants Approved for Meeting Landscaping Requirements

Appendix 2A: Approved Plant List

A. Plants Approved for Meeting Landscaping Requirements

The following lists of plant materials are allowed to satisfy the landscape requirements and tree preservation ordinance of this ordinance. Drought tolerant plants are encouraged and listed below in **bold**. Trees not specifically listed, including cultivars, may be utilized to meet landscaping requirements with approval from the Director of Planning. Alternate plant species may be approved if the Director of Planning finds that they are not prone to major diseases or pests, will be compatible with the local climate, and are appropriate for the McKinney area. Artificial plants or turf are expressly prohibited.

1. CANOPY TREES

Size standard: 4" caliper and 12' height

Common Name	Botanical Name
Southern Sugar Maple	<i>Acer barbatum</i>
Trident Maple	<i>Acer buergerianum</i>
Bigtooth Maple	<i>Acer grandidentatum</i>
October Glory Maple	<i>Acer rubrum</i> 'October Glory'
Sugar Maple	<i>Acer saccharum</i>
Caddo Maple	<i>Acer saccharum</i> 'Caddo'
Autumn Blaze Maple	<i>Acer x freemanii</i> 'Autumn Blaze'
Texas Buckeye	<i>Aesculus glabra</i>
River Birch	<i>Betula nigra</i>
American Hornbeam	<i>Carpinus caroliniana</i>
Pecan	<i>Carya illinoensis</i>
Shagbark Hickory	<i>Carya ovata</i>
Texas Hickory (Black Hickory)	<i>Carya texana</i>
Deodar Cedar	<i>Cedrus deodara</i>
Leylandii Cypress	<i>Cupressocyparis</i> 'Leylandii'
Autumn Gold Ginkgo	<i>Ginkgo biloba</i> 'Autumn Gold'
Princeton Sentry	<i>Ginkgo biloba</i> 'Princeton Sentry'
Thornless Honey Locust	<i>Gleditsia triacanthos</i> form <i>inermis</i>
Kentucky Coffeetree	<i>Gymnocladus dioica</i>
Black Walnut	<i>Juglans nigra</i>
Rotundiloba Sweetgum	<i>Liquidambar styraciflua</i> 'Rotundiloba'
Southern Magnolia	<i>Magnolia grandiflora</i>
Chinese Pistache	<i>Pistacia chinensis</i>
Mexican Sycamore	<i>Platanus mexicana</i>
Sycamore	<i>Platanus occidentalis</i>
Sawtooth Oak	<i>Quercus acutissima</i>
Bluff Oak	<i>Quercus austrina</i>
Texas Red Oak	<i>Quercus buckleyi</i>
Canby Oak	<i>Quercus canbyi</i>
Southern Red Oak	<i>Quercus falcata</i>
Lacey Oak	<i>Quercus laceyi</i>
Overcup Oak	<i>Quercus lyrata</i>
Bur Oak	<i>Quercus macrocarpa</i>
Swamp Chestnut Oak	<i>Quercus michauxii</i>
Chinquapin Oak	<i>Quercus muhlenbergii</i>

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Common Name	Botanical Name
Mexican White Oak	<i>Quercus polymorpha</i>
English Oak	<i>Quercus robur</i>
Shumard Oak	<i>Quercus shumardii</i>
Durand Oak	<i>Quercus sinuatae</i>
Bigelow Oak	<i>Quercus sinuatae</i> var. <i>breviloba</i>
Texas Live Oak	<i>Quercus fusiformis</i>
Live Oak	<i>Quercus virginiana</i>
Japanese Zelkova	<i>Quercus Zelkova serrata</i>
Princeton Upright Scholartree	<i>Sophora japonica 'Princeton Upright'</i>
Pond Cypress	<i>Taxodium ascendens</i>
Bald Cypress	<i>Taxodium distichum</i>
Winged Elm	<i>Ulmus alata</i>
Jefferson Elm	<i>Ulmus americana 'Jefferson'</i>
Princeton Elm	<i>Ulmus americana 'Princeton'</i>
Valley Forge Elm	<i>Ulmus americana 'Valley Forge'</i>
Cedar Elm	<i>Ulmus crassifolia</i>
Lacebark Elm	<i>Ulmus parvifolia</i>
Slippery Elm	<i>Ulmus rubra</i>
Japanese Zelkova	<i>Zelkova-serata</i>

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2. STREET TREES (applicable when using *Street Trees in Lieu of Trees per Lot* ~~Street Trees in Lieu of Trees per Lot~~ section)

Size standard: 4" caliper and 12' height

Common Name	Botanical Name
Southern Sugar Maple	<i>Acer barbatum</i>
Pecan	<i>Carya illinoensis</i>
Princeton Sentry	<i>Ginkgo biloba 'Princeton Sentry'</i>
Sweetgum	<i>Liquidambar styraciflua</i>
Chinese Pistache	<i>Pistacia chinensis</i>
Mexican Sycamore	<i>Platanus mexicana</i>
Sycamore	<i>Platanus occidentalis</i>
Bluff Oak	<i>Quercus austrina</i>
Canby Oak	<i>Quercus canbyi</i>
Lacey Oak	<i>Quercus laceyi</i>
Bur Oak	<i>Quercus macrocarpa</i>
Chinquapin Oak	<i>Quercus muhlenbergii</i>
Mexican White Oak	<i>Quercus polymorpha</i>
English Oak	<i>Quercus robur</i>
Shumard Oak	<i>Quercus shumardii</i>
Princeton Upright Scholartree	<i>Sophora japonica 'Princeton Upright'</i>
Bald Cypress	<i>Taxodium distichum</i>
Winged Elm	<i>Ulmus alata</i>
Princeton Elm	<i>Ulmus americana 'Princeton'</i>
Cedar Elm	<i>Ulmus crassifolia</i>
Lacebark Elm	<i>Ulmus parvifolia</i>

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Japanese Zelkova	Zelkova serata
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3. ORNAMENTAL TREES

Size standard: 2" caliper and 8' height

Common Name	Botanical Name
Japanese Maple	<i>Acer palmatum</i>
Shantung Maple	<i>Acer truncatum</i>
Texas Madrone	<i>Arbutus texana</i>
River Birch	<i>Betula nigra</i>
Redbud	<i>Cercis spp.</i>
Desert Willow	<i>Chilopsis linearis</i>
Chinese Fringe Tree	<i>Chionanthus virginicaretusus</i>
Roughleaf Dogwood	<i>Cornus drummondii</i>
American Smoketree	<i>Cotinus obovatus</i>
Native Downy Hawthorn	<i>Crataegus mollis</i>
Washington Hawthorn	<i>Crataegus phaenopyrum</i>
Arizona Cypress	<i>Cupressus arizonica</i>
Texas Persimmon	<i>Diospros texana</i>
Common Persimmon	<i>Diospyros virginiana</i>
Possumhaw Holly	<i>Ilex decidua</i>
Nellie R. Stevens Holly	<i>Ilex x 'NRS'</i>
Foster Holly	<i>Ilex a. attenuate. opaca- 'Fosteri'</i>
Savannah Holly	<i>Downy Ilex opaca- (x attenuate) 'Savannah'</i>
Yaupon Holly	<i>Ilex vomitoria</i>
Mountain CedarAsh Juniper	<i>Juniperus ashei</i>
Eastern Red Cedar	<i>Juniperus virginiana</i>
Golden Raintree	<i>Koelreuteria paniculata</i>
Crape Myrtle (Tree Form)	<i>Lagerstroemia indica</i>
Goldenball Leadtree	<i>Leucaena retusa</i>
Star Magnolia	<i>Magnolia stellatae</i>
Saucer magnolia	<i>Magnolia soulangeiana</i>
Little Gem Magnolia	<i>Magnolia grandiflora 'Little Gem'</i>
Wax Myrtle (Tree form)	<i>Myrica cerifera</i>
Eldarica Pine	<i>Pinus eldarica</i>
Mesquite	<i>Prosopis glandulosa</i>
Carolina Laurel Cherry Laurel	<i>Prunus caroliniana</i>
Mexican Plum	<i>Prunus mexicana</i>
Lacey Oak	<i>Quercus laceyi or glaucoides</i>
Carolinia Buckthorn	<i>Rhamnus caroliniana</i>
Aromatic Fragrant Sumac	<i>Rhus aromatica</i>
Smooth Sumac	<i>Rhus glabra</i>
Prairie Flameleaf Sumac	<i>Rhus lanceolata</i>
Eve's Necklace	<i>Sophora affinis</i>
Texas Mountain Laurel	<i>Sophora secundiflora</i>
Mexican Buckeye	<i>Ungnadia speciosa</i>
Rusty Blackhaw	<i>Viburnum rufidulum</i>

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Vitex	<i>Vitex agnus-castus</i>
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4. TREES APPROVED UNDER OVERHEAD UTILITIES

Size Standard: 2" caliper and 8' height

Note: These species were selected due to their relatively small mature size and growth characteristics. Trees planted in these areas shall be planted at a ratio of 2 trees for every 1 tree required.

Common Name	Botanical Name
Shantung Maple	<i>Acer truncatum</i>
Redbuds/Whitebuds	<i>Cercis spp.</i>
Desert Willow	<i>Chilopsis linearis</i>
Wax Myrtle	<i>Myrica cerifera</i>
Mexican Plum	<i>Prunus mexicana</i>
Texas Mountain Laurel	<i>Sophora secundiflora</i>
Vitex	<i>Vitex agnus-castus</i>

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5. LOW EVERGREEN SHRUBS

Acceptable screening 5' or less

Planting size: 24" height

Common Name	Botanical Name
Dwarf Glossy Abelia	<i>Abelia grandiflora</i>
Dwarf Elaeagnus or Silverberry Silverton or Thorny Olive	<i>Elaeagnus pungens</i>
Dwarf Burford Holly	<i>Ilex cornuta 'Dwarf Burfordii'</i>
Texas Sage	<i>Leucophyllum frutescens</i>
Dwarf Wax Myrtle	<i>Myrica pusilla</i>

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6. TALL EVERGREEN SHRUBS

Acceptable screening 6' or greater

Planting size: 36" height

Common Name	Botanical Name
Foster Holly	<i>Ilex x attenuata 'Fosteri'</i>
Nellie R. Stevens Holly	<i>Ilex x 'Nellie R. Stevens'</i>
Eastern Red Cedar	<i>Juniperus virginiana</i>
Wayleaf Ligustrum	<i>Ligustrum japonicum</i>
Little Gem Magnolia	<i>Magnolia 'Little Gem'</i>
Wax Myrtle (Tree form)	<i>Myrica cerifera</i>
Southern Yew, Holly Podocarpus, or Yew Pine	<i>Podocarpus macrophyllus</i>
Carolina Laurel Cherry Laurel	<i>Prunus caroliniana</i>
Cleyera	<i>Ternstroemia japonicagymnanthera</i>
Sweet Viburnum	<i>Viburnum odoratissimum</i>

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7. SHRUBS

Common Name	Botanical Name
Glossy Abelia	<i>Abelia grandiflora</i>
Leatherleaf Mahonia	<i>Berberis bealei</i>
Barberry	<i>Berberis thunbergii</i> subsp.
Horizontal Cotoneaster	<i>Cotoneaster horizontalis</i>
Dwarf Elaeagnus or Silverberry Silverthorn or Thorny Olive	<i>Eleagnus pungens</i>
Aralia	<i>Fatsia japonica</i>
Red Yucca	<i>Hesperaloe parviflora</i>
St. John's Wort	<i>Hypericum</i> spp.
Holly	<i>Ilex</i> spp.
Juniper	<i>Juniperus</i> spp.
Dwarf Crape Myrtle	<i>Lagerstroemia indica</i> 'Dwarf'
Texas Sage	<i>Leucophyllum frutescens</i>
Chinese Fringe Flower	<i>Loropetalum chinense</i> is
Leatherleaf Mahonia	<i>Mahonia bealei</i>
Agarito	<i>Mahonia trifoliata</i> ea
Dwarf Wax Myrtle	<i>Myrica pusilla</i>
Nandina	<i>Nandina</i> spp.
Prickly Pear	<i>Opuntia</i> spp.
Indian Hawthorn	<i>Rhaphiolepis indica</i>
Rose	<i>Rosa</i> spp.
Autumn sage	<i>Salvia greggii</i>
Spirea	<i>Spiraea</i> spp.
Coralberry	<i>Symphoricarpos orbiculatus</i>

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8. GROUND COVER/VINES

Common Name	Botanical Name
Ajuga	<i>Ajuga reptans</i>
Crossvine	<i>Bignonia capreolata</i>
Trumpet Vine	<i>Campsis radicans</i>
Purple Wintercreeper	<i>Euonymus fortunei</i> 'Coloratus'
Carolina Jessamine	<i>Gelesmium sempervirens</i>
Liriope	<i>Liriope muscari</i>
Winter Honeysuckle	<i>Lonicera albiflora</i>
Honeysuckle	<i>Lonicera japonica</i>
Coral Honeysuckle	<i>Lonicera sempervirens</i>
Monkey Grass	<i>Ophiopogon japonicus</i>
Boston Ivy	<i>Parthenocissus tricuspidata</i> 'Lowii'
Climbing Rose	<i>Rosa</i>
Sedum	<i>Sedum</i> spp.
Asian Jasmine	<i>Trachelospermum asiaticum</i>
Wysteria	<i>Wisteria sinensis</i>

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9. ORNAMENTAL GRASSES

Common Name	Botanical Name
Bluestem	<i>Andropogon spp.</i>
Grama Grass	<i>Bouteloua spp.</i>
Feather Reed Grass, Karl Foerster	<i>Calamagrostis acutiflora 'Karl Foerster'</i>
Pampas Grass	<i>Cortaderia selloana</i>
Dwarf Pampas Grass	<i>Cortaderia selloana pumila</i>
Lovegrass	<i>Eragrostis spp.</i>
Spangletop	<i>Leptochloa spp.</i>
Dwarf Maiden Grass	<i>Miscanthus sinensis 'Adagio'</i>
Maiden Grass	<i>Miscanthus sinensis 'Gracellimus'</i>
Morning Light Maiden Grass	<i>Miscanthus sinensis 'Morning Light'</i>
Variegated Japanese Silver Grass	<i>Miscanthus sinensis 'Variegatus'</i>
Zebra Grass	<i>Miscanthus sinensis 'Zebrinus'</i>
Muhly Grass	<i>Muhlenbergia spp.</i>
Fountain Grass	<i>Pennisetum alopecuroides</i>
Hameln's Fountain Grass	<i>Pennisetum a. 'Hameln'</i>
Indian Grass	<i>Sorghasun nutans</i>
Mexican Feathergrass	<i>Stipa tenuissima</i>

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10. GRASSES

Common Name	Botanical Name
Blue Grama	<i>Bouteloua gracilis</i>
Buffalograss	<i>Buchloe dactyloides</i>
Bermuda grass	<i>Cynodon dactylon</i>
St. Augustine	<i>Stenotaphrum secundatum</i>

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B. Reserved

C. Do Not Plant List

The following plants are not approved for use in required landscape areas.

Common Name	Botanical Name
Silver Maple	<i>Acer saccharinum</i>
Mimosa	<i>Albizia julibrissin</i>
Catalpa	<i>Catalpa bignonioides</i>
Hackberry	<i>Celtis occidentalis</i>
Ash Species	<i>Fraxinus</i> spp.
Bois d' Arc	<i>Maclura pomifera</i>
Mulberry	<i>Morus alba</i>
Silver Poplar	<i>Populus alba</i>
Cottonwood	<i>Populus deltoides</i>
Silver Poplar	<i>Populus deltoids</i>
Lombardy Poplar	<i>Populus nigra 'italica'</i>
Aristocrat Pear	<i>Pyrus calleryana 'Aristocrat'</i>
Bradford Pear	<i>Pyrus calleryana 'Bradford'</i>
Siberian Elm	<i>Ulmus pumila</i>

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