

**City of Moore**  
**Approved Planting List**

Common Name- <i>Scientific Name</i>	Height	Width	Type	Street/ Parking Lot Trees	Screening	Pollinators	Utility Lines	Water Needs	Growth	Other Comments
<b>Large Trees</b>										
<b>Incense Cedar-</b> <i>Calocedrus decurrens</i>	30-50'	8-10'	E		X			Medium	Medium	Makes an excellent tall screen or windbreak Fragrant foliage
<b>Blue Atlas Cedar-</b> <i>Cedrus atlantica 'Glauca'</i>	40-60'	30-40'	E		X			Low	Slow	Intolerant of wet feet Needs more water during drought or heat spells
<b>Deodar Cedar-</b> <i>Cedrus deodara</i>	40-60'	20-30'	E		X			Medium	Rapid	Intolerant of wet feet Highest tolerance for heat & humidity of all the cedar trees
<b>Ginkgo-</b> <i>Ginkgo biloba</i>	50'	30'	D	X				Medium	Slow	Select Males Only Highly tolerant of urban pollution
<b>Thornless Honeylocust-</b> <i>Gleditsia triacanthos var. inermis</i>	60-80'	30-50'	D	X				Low	Medium	Select Males Only Fragrant flowers
<b>Kentucky Coffeetree-</b> <i>Gymnocladus dioica</i>	60-80'	40-50'	D	X				Medium	Medium	Can be used as a wind & dust break Heat & drought tolerant
<b>Fruitless Sweetgum-</b> <i>Liquidambar styraciflua 'Rotundiloba'</i>	60-75'	40-50'	D					Medium	Medium	Good fall color Do not plant by sidewalks or parking
<b>Slash Pine-</b> <i>Pinus elliottii</i>	80-100'	30-40'	E					Medium	Rapid	Use with caution-Prone to pine wilt Somewhat drought tolerant
<b>Ponderosa Pine-</b> <i>Pinus ponderosa</i>	40-60'	20-30'	E		X			Medium	Slow	Intolerant of wet feet Intolerant of urban pollution
<b>Loblolly Pine-</b> <i>Pinus taeda</i>	60-100'	30-50'	E		X			Medium	Rapid	Drought tolerant Highly tolerant of urban pollution
<b>Chinese Pistache-</b> <i>Pistacia chinensis</i>	30-40'	35'	D	X				Low	Medium	Attracts birds Tolerant of drought, heat & urban pollution
<b>London Planetree-</b> <i>Platanus x acerifolia</i>	80-100'	70'	D	X			X	Medium-High	Rapid	Generates debris- fruit, leaves Bark adds winter interest
<b>White Oak-</b> <i>Quercus alba</i>	50-80'	50-60'	D	X				Medium	Slow-Moderate	Massive and stately tree Drought tolerant
<b>Quartz Mountain Live Oak-</b> <i>Quercus fusiformis 'Quartz Mountain'</i>	40-80'	60-100'	E	X				Medium-High	Slow-Moderate	Generates debris- acorns Susceptible to snow & ice loads
<b>Bur Oak-</b> <i>Quercus macrocarpa</i>	60-80'	30-50'	D	X				Low	Slow-Moderate	Generates debris- acorns Heat & drought tolerant
<b>Chinkapin Oak-</b> <i>Quercus muehlenbergii</i>	40-60'	50-70'	D					Low	Slow-Moderate	Generates debris- acorns Drought tolerant
<b>Water Oak-</b> <i>Quercus nigra</i>	50-80'	50-80'	D	X				Medium	Rapid	Generates debris- acorns Does best in well-drained areas; intolerant of drought
<b>Columnar English Oak-</b> <i>Quercus robur 'Fastigiata'</i>	50-60'	10-18'	D					Low	Medium	Generates debris- acorns Can be used as wind & dust break

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<b>Shumard Oak-</b> <i>Quercus shumardii</i>	60-80'	50-60'	D	X				Low	Moderate to Rapid	Generates debris- acorns Heat & drought tolerant
<b>Live Oak-</b> <i>Quercus virginiana</i>	40-80'	60-100'	E	X				Medium to High	Slow to Moderate	Susceptible to snow & ice loads Requires more water during periods of heat or drought
<b>Baldcypress-</b> <i>Taxodium distichum</i>	50-70'	20-30'	D	X				Medium	Moderate- Rapid	Amazingly adaptable plant, tolerating most conditions Needs more water during drought or heat spells
<b>Pyramid Arborvitae-</b> <i>Thuja orientalis</i> ' <i>Pyramidalis</i>	60'	8'	E		X			Low	Slow- Moderate	Quite adaptable, can tolerate some standing water Excellent screening tree
<b>Green Giant Arborvitae-</b> <i>Thuja plicata</i> ' <i>Green Giant</i>	50-70'	15-25'	E		X			Medium	Rapid	Resists ice and snow damage Excellent screening tree
<b>Lacebark Elm-</b> <i>Ulmus parvifolia</i>	40-50'	35-45'	D	X				Low	Moderate	Grows well in clay soils Popular as a street tree
<b>Japanese Zelkova-</b> <i>Zelkova serrata</i>	40-60'	30-40'	D	X				Medium	Moderate to Rapid	Compact form makes for a good street tree Drought tolerant
<b>Leyland Cypress-</b> <i>Cupressocyparis x leylandii</i>	55-65'	40-50'	E		X			Medium	Rapid	Intolerant of wet feet Needs more water during drought or heat spells
<b>Medium Trees</b>										
<b>Red Maple 'Autumn Blaze'-</b> <i>Acer rubrum</i> ' <i>Autumn Blaze</i>	40-55'	30-40'	D	X				Medium	Rapid	Highly tolerant of urban pollution- great street tree Needs more water during drought or heat spells
<b>Red Maple 'Autumn Flame'-</b> <i>Acer rubrum</i> ' <i>Autumn Flame</i>	45-50'	35-50'	D	X				High	Moderate	Highly tolerant of urban pollution- great street tree Needs more water during drought or heat spells
<b>Red Maple 'Red Sunset'-</b> <i>Acer rubrum</i> ' <i>Red Sunset</i>	45-50'	25-40'	D	X				High	Moderate	Highly tolerant of urban pollution- great street tree Needs more water during drought or heat spells
<b>Caddo Maple-</b> <i>Acer saccharum</i> ' <i>Caddo</i>	40-50'	40-50'	D	X				Low	Moderate	Resistant to leaf scorch Needs more water during drought or heat spells
<b>River Birch-</b> <i>Betula nigra</i>	30-40'	25-35'	D					High	Rapid	Select multi-trunked for superior growth habit Intolerant of drought
<b>Chittamwood-</b> <i>Bumelia lanuginosa</i>	20-40'	20-25'	D			X		Low	Slow	Beware of thorns on tree Drought tolerant
<b>Chinese Chestnut-</b> <i>Castanea mollissima</i>	30-50'	40-60'	D					Medium	Moderate to Rapid	Generates debris-chestnuts Heat & drought tolerant
<b>Arizona Cypress-</b> <i>Cupressus arizonica</i>	25-30'	15-25'	E	X				Low	Moderate	Makes an excellent screen or windbreak Heat & drought tolerant
<b>American Holly-</b> <i>Ilex opaca</i>	40-50'	18-40'	E		X			Medium	Slow	Shelter from strong winds Plant in multiples of 4 to produce red berries
<b>Golden Raintree-</b> <i>Koelreuteria paniculata</i>	30-40'	30-40'	D	X		X	X	Low	Rapid	Produces flowers and lantern-shaped seed pods Heat & drought tolerant
<b>White Mulberry-</b> <i>Morus alba</i>	30-40'	25-35'	D					Low	Rapid	Debris-fruit Shelter from strong winds
<b>Parrotia-</b> <i>Parrotia persica</i>	20-30'	15-30'	D	X				Medium	Slow- Moderate	Tree bark provides winter interest Heat and drought tolerant
<b>Lacebark Pine-</b> <i>Pinus bungeana</i>	30-50'	20-35'	E		X			Medium	Slow	Intolerant of wet feet Heat and drought tolerant
<b>Sawtooth Oak-</b> <i>Quercus acutissima</i>	40-50'	30-40'	D	X				Medium	Moderate to Rapid	Generates debris- acorns Needs more water during drought or heat spells

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<b>Western Soapberry-</b> <i>Sapindus drummondi</i>	25-30'	25-35'	D	X				Low	Moderate	Preferred Cultivars- Regent or Princeton Upright Tolerates drought, wind, compacted and infertile soil
<b>Japanese Pagoda Tree-</b> <i>Styphnolobium japonicum</i>	40-60'	20-40'	D	X				Medium	Rapid	Adaptable to any soil conditions Drought tolerant
<b>Greenspire Linden-</b> <i>Tilia cordata</i> 'Greenspire'	50-60'	40'	D	X		X		Medium	Rapid	Insensitive to road salt- use caution as street tree Intolerant of severe drought
<b>Small Trees</b>										
<b>Trident Maple-</b> <i>Acer buergerianum</i>	20-30'	20-30'	D	X			X	Medium	Moderate	Tends to grow as multi-stemmed Tolerates urban conditions
<b>Hedge Maple-</b> <i>Acer campestre</i>	25-35'	25-35'	D	X			X	Medium	Moderate	Shelter from strong winds Tolerates dry conditions and salt
<b>Amur Maple-</b> <i>Acer tataricum ssp ginnala</i>	20'	20'	D				X	Medium	Moderate	Adaptable to dry and moist locations Highly tolerant of urban pollution
<b>Shantung Maple-</b> <i>Acer truncatum</i>	25'	25-35'	D	X			X	Medium	Moderate	Full sun to full shade Drought tolerant, resistant to leaf scorch
<b>Serviceberry-</b> <i>Amelanchier arborea</i>	15-20'	20'	D			X	X	Low	Moderate	Multi-stemmed tree Needs more water during drought or heat spells
<b>Eastern Redbud-</b> <i>Cercis canadensis</i>	20-25'	15-20'	D				X	Moderate	Rapid	'Oklahoma' produces more flowers and is more compact May develop as a multi-trunk tree
<b>Desert Willow-</b> <i>Chilopsis linearis</i>	20-30'	15-25'	D			X	X	Low	Moderate	Prefers dry, well-drained soils Drought tolerant- watering should be deep but infrequent
<b>Chitalpa 'Pink Dawn'-</b> <i>X Chitalpa tashkentensis</i>	25'	25'	D			X	X	Moderate	Rapid	Showy blooms in spring Tolerates heat and drought
<b>Smoketree-</b> <i>Cotinus coggygria</i>	12-18'	10-12'	D				X	Moderate	Moderate	Best known for billowy 'hairs' resembling smoke in summer Tolerates drought and urban pollution
<b>Thornless Cockspur Hawthorn-</b> <i>Crataegus crus-galli var. inermis</i>	20-30'	15-20'	D					Moderate	Slow	Spreading rounded crowns, showy flower blooms, and berries Thrives in full sun and most soil types
<b>Foster Holly-</b> <i>Ilex x attenuate 'Fosteri'</i>	30'	15'	E		X		X	Medium	Slow	Features showy red berries in winter- good for birds, wildlife Intolerant of wet feet; fussy about soil conditions
<b>Nellie Stevens Holly-</b> <i>Ilex x 'Nellie R. Stevens'</i>	15-25'	8-12'	E	X	X		X	Medium	Rapid	Year-round interest with red berries Good for screening or wind block
<b>Canaerti Juniper-</b> <i>Juniperus virginiana</i> 'Canaertii'	20-30'	8-15'	E		X		X	Medium	Moderate	Compact pyramidal shape when young, opens up with age Great for screening
<b>Southern Magnolia 'Little Gem'-</b> <i>Magnolia grandiflora</i> 'Little Gem'	30'	15'	E			X	X	Medium	Rapid	Oval evergreen tree with large, white, fragrant flowers Intolerant of wet feet; Sensitive to High pH
<b>Saucer Magnolia-</b> <i>Magnolia x soulangiana</i>	20-30'	20-30'	D			X	X	Medium	Moderate	Spring flowers are showy and fragrant Very sensitive to late spring frosts; Sensitive to High pH
<b>Crabapple-</b> <i>Malus spp.</i>	15-30'	15-35'	D				X	Medium	Rapid	Select 'Prairifire' 'Snowdrit' or 'Sugar Tyme' varieties Excellent disease resistance
<b>Eastern Arborvitae-</b> <i>Thuja occidentalis</i>	30'	20'	E		X			Medium	Slow	Pyramidal form, can be used for screening Needs more water during drought or heat spells
<b>Shrubs</b>										
<b>Abelia-</b> <i>Abelia</i>	Varies	Varies	E		X	X		Medium	Medium	Attracts pollinators with white fragrant flowers Heat and drought tolerant

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<b>Barberry</b> - <i>Berberis thunbergii</i>	1-4'	1-3'	D		X			Medium	Moderate	Semi-drought tolerant 'William Penn' variety can be used for screening
<b>Butterfly Bush</b> - <i>Buddleia davidii</i>	4-10'	4-10'	D			X		Medium	Rapid	Profuse bloomer that attracts pollinators Drought-tolerant and does well in almost any type of soil
<b>Boxwood</b> - <i>Buxus sempervirens</i>	Varies	Varies	E		X			Low	Moderate	Versatile shrub, can be used for hedges, accents, or topiary Needs more watering in winter and prone to root rot when mulched
<b>Euonymus or Wintercreeper</b> - <i>Euonymus fortunei</i> 'Emerald Gaiety' or 'Emerald 'n Gold'	4-5'	3'	E		X			Low	Moderate	Mounded shrub with showy tiny cream berries in fall Needs more water during drought spells; does well in urban sites
<b>Rose of Sharon 'Aphrodite'</b> - <i>Hibiscus syriacus</i> 'Aphrodite'	8-10'	3-5'	D				X	Medium	Moderate	Very adaptable plant but prefers full sun; Requires pruning Heat tolerant, does well in most soils
<b>Deciduous Holly</b> - <i>Ilex decidua</i>	20'	15'	D		X		X	Medium	Moderate	Produces red berries in winter; select females for berries Tolerates heat, drought, and poorly drained soils
<b>Yaupon Holly</b> - <i>Ilex vomitoria</i>	15'	12'	E			X		High	Slow	Intolerant of drought, but tolerates urban pollution Red berries persist in winter; attracts birds and bees
<b>Burford Holly</b> - <i>Ilex cornuta</i> 'Burfordii'	15-25'	15-25'	E					Low	Moderate	Intolerant of drought, but tolerates urban pollution Red berries persist in winter; attracts birds and bees
<b>Hollywood Juniper</b> - <i>Juniperus chinensis</i> 'Torulosa'	8'	4'	E		X		X	Low	Rapid	Upright juniper with reaching 'arms' Intolerant of wet feet; needs more water during drought spells
<b>Crapemyrtle</b> - <i>Lagerstroemia indica</i>	Varies	Varies	D			X	X	Medium	Medium	Common shrub selection for showy flowers in summer Needs 6-hours of sun for flowers
<b>Star Magnolia</b> - <i>Magnolia stellata</i>	12'	12'	D				X	Medium	Slow	Considered hardiest of all magnolias Intolerant of wet feet; Sensitive to High pH
<b>Southern Wax Myrtle</b> - <i>Myrica cerifera</i>	15-25'	15-20'	E		X		X	High	Medium	Wispy plant with green small berries and spicy scent Tolerates any soil conditions and wet feet
<b>Frasier Photinia</b> - <i>Photinia X fraseri</i>	12-15'	8-10'	E		X			Medium	Medium	Hedge shrub with dark red leaves in spring turning green Avoid afternoon sun, will grow in shade; Intolerant of wet feet
<b>Cherry Laurel</b> - <i>Prunus caroliniana</i>	15'	20'	E	X	X		X	Medium	Rapid	Attractive dark green foliage with white fragrant flowers Intolerant of wet feet
<b>Chaste Tree</b> - <i>Vitex agnus-castus</i>	12-20'	15-20'	D			X		Low	Rapid	Use in place of lilacs; flowers attract bees and hummingbirds Very heat, drought and pest tolerant
<b>Gold Dust Plant</b> - <i>Aucuba japonica</i>	4-12'	4-6'	E		X		X	Low	Moderate	Avoid afternoon sun, will grow in shade Drought tolerant once established; Protect from cold winter winds
<b>Heavenly Bamboo</b> - <i>Nandina domestica</i>	5-7'	3-5'	E		X			Low	Rapid	Grown for ornamental berries and showy red branches in winter Avoid afternoon sun, will grow in shade; Tolerant of urban pollution
<b>Vanhoutte Spirea</b> - <i>Spiraea x vanhouttei</i>	4-6'	3-5'	D			X		High	Rapid	White flowers on arching branches attracts butterflies Needs full sunlight and moist soil
<b>Japanese Black Pine</b> - <i>Pinus thunbergii</i>	10'	15'	E					Medium	Rapid	Intolerant of wet feet Needs more water during drought or heat spells
<b>Weigela</b> - <i>Weigela florida</i>	4-8'	4-8'	D			X		High	Rapid	Flowers attract hummingbirds; tolerates urban pollution Needs full sunlight; Grow in average to moist condition
<b>Pfitzer Juniper</b> - <i>Juniperus chinensis</i> 'Pfitzeriana'	5-6'	10-12'	E		X			Low	Moderate	Compact evergreen chosen as accents Full sunlight, intolerant of wet feet
<b>Dwarf Yaupon Holly</b> - <i>Ilex vomitoria</i> 'Nana'	3-5'	8-10'	E			X		Low	Moderate	Intolerant of drought but tolerates urban pollution Red berries persist in winter; attracts birds and bees

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<b>Compact Heavenly Bamboo-</b> <i>Nandina domestica 'Compacta'</i>	4-5'	3'	E					Low	Moderate	Grown for ornamental berries and showy red branches in winter Avoid afternoon sun, will grow in shade; Tolerant of urban pollution
<b>Dense Spreading Yew-</b> <i>Taxus x media 'Densiformis'</i>	4-5'	3-5'	E		X			Medium	Slow	Avoid afternoon sun; grows in shade Intolerant of hot, dry locations- needs evenly moist soil
<b>Hetz Midget Arborvitae-</b> <i>Thuja occidentalis 'Hetz Midget'</i>	3-4'	3-4'						Medium	Slow	Compact, ball-shaped shrub; Needs protected location Full sun to part shade-needs evenly moist soil
<b>Little Giant Dwarf Arborvitae-</b> <i>Thuja occidentalis 'Little Giant'</i>	4'	4'						Medium	Slow	Compact, ball-shaped shrub; Needs protected location Full sun