

City of Gahanna Recommended Street Tree List

Small Trees (35' or less in height)

Spacing: 25' between trees

Minimum Tree Lawn Size: 4'

Scientific Name	Common Name	Cultivar Name(s)	Approximate Mature Height	Approximate Mature Width	Minimum Tree Lawn Size	Acceptable Under Wires	Native	Notes
<i>Acer buergerianum</i>	trident maple		25'	20'	4'	No	No	Oval
<i>Acer ginnala</i>	Amur maple	Flame Betozam Mozam	20' 20' 20'	20' 15' 15'	4'	Yes	No	Single stem only
<i>Acer grandidentatum</i>	Rocky Mountain Glow big tooth (canyon) maple	Schmidt	25'	20'	4'	No	North America	
<i>Acer griseum</i>	paperbark maple		30'	25'	4'	No	No	
<i>Acer tataricum</i>	Hot Wings tatarian maple Pattern Perfect tatarian maple Rugged Charm tatarian maple	GarAnn Patdell JFS-KW2	20' 25' 20'	25' 20' 15'	4'	Yes	No	
<i>Acer triflorum</i>	three-flower maple		25'	20'	4'	No	No	
<i>Aesculus pavia</i>	red buckeye		20'	20'	4'	Yes	Ohio	
<i>Aesculus x arnoldiana</i>	Arnold buckeye	Autumn Splendor	35'	30'	8'	No	North America	Wide canopy requies minimum 8' tree lawn
<i>Amelanchier arborea</i>	Cumulus serviceberry Lustre serviceberry Spring Flurry serviceberry	Cumulus Rogers JFS-Arb	25' 20' 28'	25' 15' 20'	4'	Yes Yes No	North America North America Ohio	Single stem only; Lustre good for overhead lines
<i>Amelanchier x grandiflora</i>	apple serviceberry	Robin Hill Coles Select Autumn Brilliance Princess Diana	30' 20' 25' 25'	15' 15' 25' 20'	4'	No Yes Yes Yes	Ohio	Single stem only
<i>Carpinus betulus</i>	Columnar European hornbeam Frans Fontaine hornbeam Pyramidal European hornbeam	Fastigiata Frans Fontaine Columnare	35' 35' 30'	20' 15' 20'	4'	No	No	Narrow canopy
<i>Cercis canadensis</i>	eastern redbud	Various cultivars available	25'	30'	8'	Yes	Ohio	Wide canopy requies minimum 8' tree lawn
<i>Cornus alternifolia</i>	pagoda dogwood		20'	20'	4'	Yes	No	
<i>Cornus florida</i>	flowering dogwood		15'	15'	4'	No	Ohio	
<i>Cornus kousa</i>	kousa dogwood	Various cultivars available	20'	20'	4'	Yes	No	Hybrids also considered
<i>Cornus mas</i>	corneliancherry dogwood	Golden Glory	20'	15'	4'	Yes	No	Single stem only
<i>Crataegus crusgalli</i>	Crusader hawthorn	Cruzam	35'	35'	8'	No	North America	Thornless varieties only; wide canopy
<i>Crataegus virdis</i>	Winter King hawthorn	Winter King	20'	25'	8'	Yes	North America	Wide canopy requies minimum 8' tree lawn
<i>Halesia carolina</i>	Wedding Bells silverbell	Wedding Bells	20'	15'	4'	Yes	North America	Upright/oval form
<i>Heptacodium miconioides</i>	seven-son flower tree		25'	15'	4'	No	No	Single stem only
<i>Maackia amurensis</i>	Amur maackia		30'	20'	4'	No	No	
<i>Maackia chinensis</i>	Chinese maackia		25'	25'	4'	No	No	
<i>Magnolia virginiana</i>	Henry Hicks sweetbay magnolia Moonglow sweetbay magnolia	Henry Hicks Jim Wilson	20' 25'	20' 15'	4'	Yes	North America	Single stem only
<i>Magnolia x</i>	Galaxy hybrid magnolia	Galaxy	20'	15'	4'	No	No	
<i>Oxydendrum arboreum</i>	sourwood		25'	25'	4'	Yes	North America	
<i>Parrotia persica</i>	Vanessa Persian ironwood	Vanessa	28'	15'	4'	No	No	
<i>Prunus x</i>	Okame flowering cherry Snow Goose flowering cherry First Lady flowering cherry First Blush flowering cherry	Okame Snow Goose First Lady JFS-KW14	25' 25' 27' 25'	25' 20' 14' 12'	4'	Yes Yes No No	No	
<i>Prunus sargentii</i>	Columnar Sargent cherry Pink Flair cherry	Columnaris JFS-KW58	35' 25'	15' 15'	4'	No	No	
<i>Prunus subhirtella</i>	Autumn-flowering cherry/Higan cherry	Autumnalis Rosea	30'	25'	4'	No	No	

<i>Styrax japonicus</i>	Pink Chimes snowbell Spring Showers snowbell Snowcone snowbell	Pink Chimes Spring Showers JFS-D	15' 20' 20'	15' 15' 15'	4'	Yes	No	
<i>Syringa reticulata</i>	Ivory Silk Japanese tree lilac	Ivory Silk	20'	20'	4'	Yes	No	
<i>Syringa pekinensis</i>	Beijing Gold Peking lilac China Snow Peking lilac Great Wall Peking lilac	Zhang Zhiming Morton WFH2	20' 20' 20'	20' 20' 12'	4'	Yes	No	
<i>Taxodium distichum</i>	Lindsey's Skyward Bald Cypress	Skyward	25'	10'	4'	No	North America	Columnar
<i>Viburnum prunifolium</i>	blackhaw viburnum		15'	10'	4'	Yes	Ohio	Tree form only

Medium Trees (30-45' in height)

Spacing: 35' between trees

Minimum Tree Lawn Size: 5'

Scientific Name	Common Name	Cultivar Name(s)	Approximate Mature Height	Approximate Mature Width	Minimum Tree Lawn Size	Acceptable Under Wires	Native	Notes
<i>Acer campestre</i>	Metro Gold hedge maple Queen Elizabeth hedge maple	Panacek Evelyn	35' 35'	20' 35'	5'	No	No	
<i>Acer x freemanii</i>	Armstrong Freeman maple	Armstrong II	45'	15'	5'	No	Ohio	Columnar
<i>Acer miyabei</i>	Rugged Ridge maple State Street maple	JFS-KW3AMI Morton	45' 40'	40' 30'	5'	No	No	
<i>Aesculus x carnea</i>	Briotii red horsechestnut Ft. McNair red horsechestnut	Briotii Ft. McNair	30' 32'	35' 30'	5'	No	No	
<i>Carpinus betulus</i>	Emerald Avenue European hornbeam	JFS-KW1CB	40'	28'	5'	No	No	
<i>Carpinus caroliniana</i>	Native Flame American hornbeam American hornbeam	JFS-KW6	30' 25'	20' 20'	5'	No	Ohio	
<i>Cercidiphyllum japonicum</i>	katsuratree		40'	30'	5'	No	No	
<i>Cladrastis kentukea</i>	American yellowwood Perkins Pink yellowwood		40' 30'	40' 30'	5'	No	Ohio	
<i>Corylus colurna</i>	Turkish filbert (hazel)		45'	35'	5'	No	No	
<i>Eucommia ulmoides</i>	hardy rubber tree		45'	45'	5'	No	No	
<i>Koelreuteria paniculata</i>	goldenrain tree		30'	30'	5'	No	No	
<i>Maackia amurensis</i>	Maackia amurensis	JFS-Schichtel1	30'	25'	5'	No	No	
<i>Magnolia x soulangiana</i>	Saucer magnolia	Alexandrina	30'	25'	10'	No	No	Wide and low canopy; tree lawn minimum width 10'
<i>Nyssa sylvatica</i>	Wild Fire black gum	Wild Fire	40'	25'	5'	No	Ohio	
<i>Ostrya virginiana</i>	American hophornbeam (ironwood) Autumn Treasure American hophornbeam		35' 40'	25' 20'	5'	No	Ohio	
<i>Prunus yedoensis</i>	Yoshino cherry		40'	25'	5'	No	No	
<i>Quercus robur</i>	Skyrocket English oak	Fastigiata	45'	15'	5'	No	No	Columnar
<i>Ulmus x*</i>	Frontier elm Triumph hybrid elm Patriot hybrid elm	Frontier Morton Glossy Patriot	40' 45' 45'	30' 45' 40'	5'	No	No	
<i>Zelkova serrata*</i>	Musashino zelkova	Musashino	45'	15'	5'	No	No	Columnar

Large Trees (40' or more in height)

Spacing: 45' between trees

Minimum Tree Lawn Size: 8'

Scientific Name	Common Name	Cultivar Name(s)	Approximate Mature Height	Approximate Mature Width	Minimum Tree Lawn Size	Acceptable Under Wires	Native	Notes
<i>Acer davidii</i>	snake bark maple		50'	40'	8'	No	No	sensitive to alkaline soils
<i>Acer x freemanii</i>	Autumn Blaze freeman maple Sienna Glen freeman maple	Jeffersred Sienna	55' 50'	40' 35'	8'	No		
<i>Acer nigrum</i>	black maple	Greencolumn	70'	30'	8'	No	Ohio	Columnar
<i>Acer rubrum</i>	Autumn Flame red maple Redpointe red maple Sun Valley red maple	Autumn Flame Frank Jr. Sun Valley	35' 45' 40'	35' 30' 35'	8'	No		All prone to surface rooting
<i>Acer saccharum</i>	sugar maple	Endowment Legacy	50' 50'	20' 35'	8'	No	Ohio	Endowment is columnar

		Commemoration Green Mountain	50' 50'	35' 40'				
<i>Betula nigra</i>	river birch Heritage river birch Dura-Heat river birch	Cully BNMTF	50' 50' 50'	40' 40' 40'	8'	No	Ohio	Not for alkaline soils; single stem only
<i>Catalpa speciosa</i>	northern catalpa		60'	40'	8'		No	
<i>Carya ovata</i>	shagbark hickory		70'	50'	8	No	Ohio	Median plantings only
<i>Celtis occidentalis</i> *	common hackberry	Prairie Pride Magnifica	45' 50'	45' 40'	8'	No	Ohio	
<i>Fagus sylvatica</i>	European beech Rivers purple beech		50' 50'	40' 40'	8'	No	No	
<i>Ginkgo biloba</i> *	Autumn Gold ginkgo Princeton sentry ginkgo	Autumn Gold Princeton Sentry	45' 40'	35' 15'	8'	No	No	Male cultivars only; Sentry is columnar
<i>Gleditsia triacanthos</i> *	Imperial honeylocust Sunburst honeylocust	Impcole Suncole	40' 40'	35' 35'	8'	No	Ohio	Thornless varieties only
<i>Gymnocladus dioicus</i>	Espresso Kentucky coffeetree	Espresso-JFS	50'	35'	8'	No	Ohio	Male cultivars preferred (seedless)
<i>Liquidambar styraciflua</i>	sweetgum		70'	45'	8'	No	Ohio	Median plantings only
<i>Liriodendron tulipifera</i>	tuliptree		90'	50'	8'	No	Ohio	
<i>Magnolia acuminata</i>	cucumber magnolia		65'	65'	8'	No	Ohio	Median plantings only
<i>Metasequoia glyptostroboides</i>	dawn redwood Gold Rush dawn redwood		70' 50'	50' 20'	8'	No	No	
<i>Platanus x acerifolia</i> *	Bloodgood London planetree Exclamation planetree Columbia planetree	Bloodgood Morton Circle Columbia	50' 55' 50'	40' 35' 40'	8'	No	No	Anthraxnose resistant
<i>Quercus alba</i>	white oak		60'	60'	8'	No	Ohio	
<i>Quercus bicolor</i>	swamp white oak		50'	50'	8'	No	Ohio	
<i>Quercus coccinea</i>	scarlet oak		70'	45'	8'	No	Ohio	
<i>Quercus imbricaria</i>	shingle oak		50'	40'	8'	No	Ohio	Needs acidic soils
<i>Quercus lyrata</i>	overcup oak		50'	50'	8'	No	Ohio	Needs acidic soils
<i>Quercus macrocarpa</i>	bur oak		60'	50'	8'	No	Ohio	
<i>Quercus montana</i>	chestnut oak		50'	40'	8'	No	Ohio	Tolerates dry sites
<i>Quercus muehlenbergii</i>	chinkapin oak		45'	55'	8'	No	Ohio	
<i>Quercus phellos</i>	willow oak		50'	35'	8'	No	North America	Zone 6
<i>Quercus prinus</i>	chestnut oak		65'	65'	8'	No	Ohio	
<i>Quercus rubra</i>	northern red oak		75'	75'	8'	No	Ohio	
<i>Quercus shumardii</i>	shumard oak		60'	45'	8'	No	Ohio	
<i>Quercus velutina</i>	black oak		55'	55'	8'	No	Ohio	
<i>Taxodium distichum</i> *	bald cypress Shawnee Brave bald cypress		60' 55'	35' 20'	8'	No	North America	Shawnee Brave is columnar
<i>Tilia americana</i>	Boulevard American linden Redmond linden (basswood)	Mickelson	50' 35'	30' 25'	8'	No	Ohio	
<i>Tilia cordata</i>	Corinthian littleleaf linden Greenspire littleleaf linden	Corzam Greenspire	45' 45'	15' 30'	8'	No	No	
<i>Tilia tomentosa</i>	Green Mountain silver linden Sterling silver linden	PNI 6051 Sterling	45' 45'	35' 35'	8'	No	No	
<i>Ulmus americana</i> *	Jefferson American elm Valley Forge American elm	Jefferson Valley Forge	70' 70'	50' 70'	8'	No	Ohio	
<i>Ulmus parvifolia</i>	Chinese elm		50'	40'	8'	No	No	
<i>Zelkova serrata</i> *	Green Vase Japanese zelkova	Green Vase	45'	30'	8'	No	No	

Special Use Trees								
Species for special use areas and trial plantings								
Scientific Name	Common Name	Cultivar Name(s)	Approximate Mature Height	Approximate Mature Width	Minimum Tree Lawn Size	Acceptable Under Wires	Native	Notes
<i>Celtis occidentalis</i>	Prairie Sentinel hackberry	JFS-KSU1	45'	12'	By Approval Only	No	Ohio	Columnar
<i>Eucommia ulmoides</i>	Emerald Pointe hardy rubber tree	Empozam	40'	15'	By Approval Only	No	No	Columnar

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