

# **City of Gahanna**

200 South Hamilton Road Gahanna, Ohio 43230

# COMPREHENSIVE LANDSCAPE PLAN

November 9, 2022 2025



#### **TABLE OF CONTENTS**

#### I. Introduction

- A. Purpose Statement
- B. Note to Gahanna Residents

#### II. Gahanna Codified Ordinances

- A. Ohio Revised Code
- B. Chapter 154 Landscape Board
- C. Chapter 913 Landscaping Requirements
- D. Chapter 914 Tree Preservation, Planting and Replacement

#### III. Park Trees

- A. Program Description
- B. Memorial Tree Program

#### IV. Street Trees

- A. Program Description
- B. Tree Grant Program

## V. Tree City USA

- A. Program Overview
- B. Tree City USA Benefits
- C. Standards of Tree City USA Accreditation

# VI. Bee City USA

- A. Program Overview
- C.B. Bee City USA Committee

#### **VI.**VII. Appendix

- A. Definitions
- B. Invasive Species List
- C. Prohibited Tree List
- C.D. Recommended Street Tree List
- D.E. Contact Information

#### I. Introduction

- A. Purpose Statement
  - The City of Gahanna's Comprehensive Landscape Plan (Comprehensive Tree Plan for Gahanna) was created for the following reasons:
    - a. To provide a tree plan to City Council, Planning Commission and internal staff
    - To provide clear guidance, tree care standards and landscaping requirements to Gahanna residents and contractors

#### B. Note to Gahanna Residents

- i. This document is designed to assist residents in finding the tree-related information. Copies of referenced documents can be obtained by contacting the City Forester. Before conducting any work in a right-of-way, citizens must refer to the most updated copy of the codified ordinances, and a right-of-way permit must be acquired before work begins.
  - a. The city of Gahanna focuses on diversifying tree species to protect the urban tree canopy.

#### II. Gahanna Codified Ordinances

A. Ohio Revised Code

City of Gahanna Codified Ordinances may be stricter than the Ohio Revised Code, but they cannot be less strict than State Law. The City of Gahanna defers to the Ohio Revised Code in any situation where municipal code is lacking in content.

B. Chapter 154 – Landscape Board

This ordinance outlines the creation, purpose and intended duties of Gahanna's Landscape Board. For a current copy, contact the City Forester or visit the City of Gahanna's website.

C. Chapter 913 – Landscaping Requirements

This ordinance outlines requirements for tree planting and maintenance in both private and public spaces. This chapter also includes information about landscaping.

Residents searching for information about street tree requirements should review this chapter under section 10. For a current copy, contact the City Forester or visit the City of Gahanna's website.

D. Chapter 914 – Tree Preservation, Planting and Replacement This ordinance outlines the preservation and protection of Gahanna's existing trees. During certain kinds of development, trees must be included in landscape plans and some trees require protection during construction. For a current copy, contact the City Forester or visit the City of Gahanna's website.

#### III. Park Trees

#### A. Program Description

i. What are Park Trees?

Park trees are considered to be any tree in a City-owned greenspace (not in a right-of-way). Some park trees are more frequently maintained than others. Trees that are specially planted for aesthetic value are pruned and cared for on a regular basis while trees in natural forests are only evaluated if they become hazardous.

#### ii. The Importance of Park Trees

Trees are a vital asset to any urban environment. Healthy trees add beauty, are a source of oxygen, absorb carbon dioxide, provide shade, absorb noise and increase property values. Parks and the trees found in parks add value to the community and provide a natural haven for residents. Gahanna has been designated a Tree City USA for more than 30 years, and park trees help the community maintain this prestigious status.

#### iii. Park Tree Guidelines

The City of Gahanna is responsible for the planting, maintenance, and removal of park trees. If a citizen notices a tree that is dead and/or hazardous on park property, they are encouraged to report the tree to Gahanna's City Forester.

#### B. Memorial Tree Program

i. The Memorial Tree Program is an opportunity to help beautify Gahanna's parks while also celebrating life by planting a tree. People often wish to leave living memorials for those they have lost or to celebrate a birth of a child, wedding, or anniversary. In response to these wishes, the Gahanna Department of Parks and Recreation has established a special program to allow people to donate towards planting trees on City of Gahanna property. A donation of \$900650 will plant a tree that will beautify the community for future generations to enjoy. Trees are planted in the spring and fall. The size and species of trees will be appropriate for the site and will be at the discretion of the Parks staff. A plaque will be ordered and installed by the City of Gahanna and is included in the price of the tree. Contact the Parks and Recreation Department at 614-342-4250 for more information.

#### IV. Street Trees

#### A. Program Description

i. What are Street Trees?

Street trees are the trees located in the <u>public</u> right-of-way-or easement (usually the area of turf between the street and the sidewalk). Rights-of-way are the areas dedicated to the City where utility lines are typically placed. Because the City

must have access to these utilities, the City retains ownership of right-of-way areas, including the trees. Like sidewalks, curbs and driveways, street trees are the maintenance responsibility of the adjacent homeowner. For more information, please contact the City of Gahanna's City Forester.

#### ii. The Importance of Street Trees

Trees are a vital asset to any urban environment. Healthy trees add beauty, are a source of oxygen, absorb carbon dioxide, provide shade, absorb noise and increase property values. Planting of street trees is required for all new residential and most new commercial developments. Gahanna has been designated a Tree City USA for more than 30 years, and street trees help the community maintain this prestigious status.

#### iii. Street Tree Guidelines

Many Gahanna residents ask if they are allowed to maintain and prune the street trees adjacent to their homes. In fact, it is the responsibility of the homeowner to do this. Because residents frequently ask for guidance on street tree removal, replacement and care, the City of Gahanna has a Standards and Specifications document available for resident use. It is available both digitally and on paper. Please contact the City Forester to obtain a copy of this document. Street tree information can be found in Gahanna Codified Ordinance 913. The City's Parks & Recreation Department Department and the City Forester are available for guidance by calling 614-342-4250; or by sending an email to the City Forester at julie.predieri@gahanna.gov.

#### B. Tree Grant Program

This program is temporarily on hold due to funding.

#### V. Tree City USA

#### A. Program Overview

- i. The City of Gahanna and its citizens take pride in their commitment to protecting and improving the quality of the urban forest. Tree City USA is a national recognition of that commitment and is sponsored by the National Arbor Day Foundation. Gahanna strives to maintain this accreditation annually.
- ii. Tree City USA provides direction, technical assistance, public attention, and national recognition for urban and community forestry programs in thousands of towns and cities where more than 93 million Americans call home.

#### B. Tree City USA Benefits

- Receive flags, signs, and other materials to proudly display your award
- ii. Educate residents about the value of trees and green space
- iii. Gain national recognition for your commitment to environmental stewardship
- iv. Create a cleaner, healthier, and more beautiful urban landscape
- v. For up to date information on Tree City USA please visit https://www.arborday.org/programs/treecityusa/

#### C. Standards of Tree City USA Accreditation

- i. To qualify for Tree City USA, a town or city must meet four standards established by The National Arbor Day Foundation and the National Association of State Foresters. These standards were established to ensure that every qualifying community would have a viable tree management plan and program. It is important to note that they were also designed so that no community would be excluded because of size.
  - a. A Tree Board or Department
  - b. A Tree Care Ordinance
  - c. A Community Forestry Program with an Annual Budget of at Least \$2 per Capita
  - d. An Arbor Day Observance and Proclamation

### VI. Bee City USA

#### A. Program Overview

- i. Bee City USA Commitments
  - a. Establish a standing Bee City USA committee to advocate for pollinators.
  - b. Create and enhance pollinator habitat on public and private land by increasing the abundance of native plants and providing nest sites.
  - c. Reduce the use of pesticides.
  - d. Incorporate pollinator-conscious practices into city policies and plans.
  - e. Host pollinator awareness events.
  - f. Publicly acknowledge Bee City USA affiliation with signs and an online presence.
  - g. Pay an initial application fee and annual renewal fee.
- ii. The City of Gahanna committed to be an affiliate of Bee City USA in 2017 via a resolution by City Council.
- B. Bee City USA Committee
  - i. The Bee City USA Committee will consist of a combination of City staff and all members of the Landscape Board.
  - d.ii. The Bee City USA Committee will be responsible for annually upholding the seven commitments of Bee City USA and reporting the year's activities to the Xerces Society.

- A. Definitions (in reference to Codified Ordinances)
  - i. "Accessory use or building" means a use or a structure subordinate to the principal use or building on a lot and serving a purpose customarily incidental thereto.
  - ii. "Board" means the City Landscape Board.
  - iii. "Injurious plants" includes, but is not limited to the following list of trees that are prone to disease, seek water (trouble for water and sewer lines), are soft wood trees and need room for roots to grow and a curb lawn does not provide enough room. Some of the trees have thorns and some won't tolerate snow, salt and sand that could affect it during the winter.
  - iv. "Interior landscaping" means the use of landscape materials within the innermost boundaries of the landscape buffer zone and perimeter landscaping.
  - v. "Landscape buffer zone" means that area adjacent to any vehicular use area or along common boundaries in which the perimeter landscape requirements are to be met.
  - vi. "Large tree" means any tree species which normally attains a full grown height in excess of fifty feet.
  - vii. "Medium tree" means any tree species which normally attains a full grown height of between twenty-five feet and fifty feet.
  - viii. "Small Trees" means any tree species which normally attains a full grown height under twenty-five feet.
  - ix. "O.F.T." means or fraction thereof.
  - x. "Opacity" means the degree to which a wall, fence or landscaping is impenetrable to light or vision.
  - xi. "Public Trees" shall include all shade and ornamental trees and/or shrubs now or hereafter growing on any public property.
  - xii. "Parking area, lot or structure" means an off-street area or structure, for required parking or loading spaces, including driveways, access ways, aisles, parking or loading spaces, including driveways, access ways, aisles, parking and maneuvering space.
  - xiii. "Perimeter landscaping" means the use of landscape materials within the landscape buffer zone to achieve the required opacity.
  - xiv. "Person" means any person, corporation, partnership, company, contracting firm or other entity.
  - xv. "Pruning" means to cut branches, stems, etc. from a plant to improve shape and growth.
  - xvi. "Street trees" means those trees, shrubs, bushes, and all other woody vegetation on land lying within street easements or right-of-way, or between property lines on either side of all streets, avenues or ways within the City.
  - xvii. "Topping" means the severe cutting back of limbs within a tree's crown to a stub, or to a bud or a lateral branch not large enough to assume the terminal role and produce healthy growth so as to remove the normal canopy, disfigure the tree, and promote weak rapid growth.

- xviii. "Treelawn" means that part of a street not covered by sidewalk or other paving, lying between the property line and that portion of the street right-of-way that is paved and usually used for vehicular traffic.
- xix. "Vehicular use area" means any area used by vehicles. (Ord. 160-92. Passed 10-6-92)

#### B. Invasive Species List

- The following invasive species list is provided by the Ohio Department of Agriculture. Please visit their website for a current list of plants.
  - a. Amur honeysuckle (Lonicera maackii)
  - b. Autumn olive (Elaeagnus umbellate)
  - c. Black dog-strangling vine, black swallowwort (Vincetoxicum nigrum)
  - d. Callery pear (Pyrus calleryana) (effective on January 2023)
  - e. Spotted knapweed (Centaurea stoebe ssp. Micranthos)
  - f. Common barberry (Berberis vulgaris)
  - g. Common reed (Phragmites australis)
  - h. Common teasel (Dipsacus fullonum)
  - i. Curly-leaved pondweed (Potamogeton crispus)
  - j. Cutleaf teasel (Dipsacus laciniatus)
  - k. Dame's rocket (Hesperis matronlis)
  - I. Brazilian Elodea (Egeria densa)
  - m. Eurasian water-milfoil (Myriophyllum spicatum)
  - n. European buckthorn (Rhamnus cathartica)
  - o. European frog-bit (Hydrocharis morsus-ranae)
  - p. European wand loosestrife (Lythrum virgatum)
  - q. Fig buttercup/lesser celandine (Ficaria verna (synonym Ranunculus ficaria))
  - r. Flowering rush (Butomus umbellatus)
  - s. Garlic mustard (Alliaria petiolate)
  - t. Giant hogweed (Heracleum mantegazzianum)
  - u. Glossy buckthorn (Frangula alnus)
  - v. Hairy willow herb (Epilobium hirsutum)
  - w. Hybrid cattail (Typha x glauca)
  - x. Hydrilla (Hydrilla verticillate)
  - y. Japanese honeysuckle (Lonicera japonica)
  - z. Japanese stiltgrass (Microstegium vimineum)
  - aa. Kudzu (Pueraria montana var. lobate)
  - bb. Morrow's honeysuckle (Lonicera morrowii)
  - cc. Multiflora rose (Rosa multiflora)
  - dd. Narrow-leaved cattail (Typha angustifolia)
  - ee. Oriental bittersweet (Celastrus orbiculatus)
  - ff. Parrotfeather (Myriophyllum aquaticum)
  - gg. Purple loosestrife (Lythrum salicaria)
  - hh. Russian olive (Elaeagnus angustifolia)
  - ii. Tatarian honeysuckle (Lonicera tatarica)

- ii. Tree-of-heaven (Ailanthus altissima)
- kk. Water chestnut (Trapa natans)
- II. Yellow floating heart (Nymphoides peltate)
- i. Note that there are species not listed above that are considered to be on the "watch list." Although not yet classified as an invasive species, these plants display characteristics of invasive species. For more information on the watch list, contact The Ohio State University's local extension office at 614-866-6900.

#### C. Prohibited Tree List

- ii. The following list of prohibited street trees are considered to be "injurious plants" and are prone to disease, seek water (trouble for water and sewer lines), are soft wood trees and need room for roots to grow and a curb lawn does not provide enough room. Some of the trees have thorns and some won't tolerate snow, salt and sand that could affect it during the winter:
  - 1. Box elder
  - 2. Mulberry
  - 3. Siberian elm
  - 4. Fruit trees
  - 5. Evergreen species
  - 6. Poplar species
  - 7. Hawthorn species (with exception of thornless cultivars)
  - 8. Honey locust (with exception of thornless and seedless cultivars)
  - 9. Silver maple
  - 10. Willow species
  - 11. Gingko (exclusion only includes females)
  - 12. Tree-of-heaven
  - 13. Cottonwood
  - 14. Crabapple species
  - 15. Ash species
  - 16 Pear species

Note that industry standards encourage the phrase, "Right Tree, Right Place." Just because a tree is not listed as prohibited does not mean that it is an acceptable species for any location. All new street trees must be approved by the City Forester before planting. Any tree planted that has not been approved may be removed by the City of Gahanna.

# E. D. Recommended Street Tree List

# **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	Mini mum Tree Lawn Size	Accept able Under Wires	Native	Notes
Acer buergerianum	trident maple		25'	20'	4'	No	No	Oval
Acer ginnala	Amur maple	Flame	20'	20'	4'	Yes	No	Single stem only
		Betozam	20'	15'				
		Mozam	20'	15'				
Acer grandidentatum	Rocky Mountain Glow big tooth (canyon) maple	Schmidt	25'	20'	4'	No	North Ameri ca	
Acer griseum	paperbark maple		30'	25'	4'	No	No	
	Hot Wings tatarian maple	GarAnn	20'	25'				
Acer tataricum	Pattern Perfect tatarian maple	Patdell	25'	20'	4'	Yes	No	
	Rugged Charm tatarian maple	JFS-KW2	20'	15'				

Acer triflorum	three-flower maple	25'	20'	4'	No	No	
Aesculus pavia	red buckeye	20'	20'	4'	Yes	Ohio	

Aesculus x arnoldiana	Arnold buckeye	Autumn Splendor	35'	30'	8'	No	North Ameri ca	Wide canopy requies minimum 8' tree lawn
	Cumulus serviceberry	Cumulus	25'	25'		Yes	North Ameri ca	Single stem
Amelanchier arborea	Lustre serviceberry	Rogers	20'	15'	4'	Yes	North Ameri ca	only; Lustre good for
	Spring Flurry serviceberry	JFS-Arb	28'	20'		No	Ohio	overhead lines

	apple serviceberry	Robin Hill	30'	15'		No		
		Coles Select	20'	15'		Yes		Single
Amelanchier x grandiflora		Autumn Brilliance	25'	25'	4'	Yes	Ohio	stem
		Princess Diana	25'	20'		Yes		omy
	Columnar European hornbeam	Fastigiata	35'	20'				
Carpinus betulus	Frans Fontaine hornbeam	Frans Fontaine	35'	15'	4'	No	No	Narrow canopy
	Pyramidal European hornbeam	Columnare	30'	20'				
Cercis canadensis	eastern redbud	Various cultivars available	25'	30'	8'	Yes	Ohio	Wide canopy requies minimum 8' tree lawn
Cornus alternifolia	pagoda dogwood		20'	20'	4'	Yes	No	
Cornus florida	flowering dogwood		15'	15'	4'	No	Ohio	
Cornus kousa	kousa dogwood	Various cultivars available	20'	20'	4'	Yes	No	Hybrids also consider

								ed
Cornus mas	corneliancherry dogwood	Golden Glory	20'	15'	4'	Yes	No	Single stem only
Crataegus crusgalli	Crusader hawthorn	Cruzam	35'	35'	8'	No	North Ameri ca	Thornless varieties only; wide canopy
Crataegus virdis	Winter King hawthorn	Winter King	20'	25'	8'	Yes	North Ameri ca	Wide canopy requies minimum 8' tree lawn
Halesia carolina	Wedding Bells silverbell	Wedding Bells	20'	15'	4'	Yes	North Ameri ca	Upright/ oval form
Heptacodium miconioides	seven-son flower tree		25'	15'	4'	No	No	Single stem only
Maackia amurensis	Amur maackia		30'	20'	4'	No	No	,
Maackia chinensis	Chinese maackia		25'	25'	4'	No	No	
Magnolia virginiana	Henry Hicks sweetbay magnolia Moonglow sweetbay magnolia	Henry Hicks Jim Wilson	20' 25'	20' 15'	4'	Yes	North Ameri ca	Single stem only
Magnolia x	Galaxy hybrid magnolia	Galaxy	20'	15'	4'	No	No	
Oxydendrum arboreum	sourwood		25'	25'	4'	Yes	North Ameri ca	
Parrotia persica	Vanessa Persian ironwood	Vanessa	28'	15'	4'	No	No	
	Okame flowering cherry	Okame	25'	25'	4'	Yes	No	
Prunus x	Snow Goose flowering cherry	Snow Goose	25'	20'	-	Yes		
TTUIIUS X	First Lady flowering cherry	First Lady	27'	14'		No		
	First Blush flowering cherry	JFS-KW14	25'	12'		No		
Prunus sargentii	Columnar Sargent cherry	Columnaris	35'	15'	4'	No	No	
and the general	Pink Flair cherry	JFS-KW58	25'	15'	·			

Prunus subhirtella	Autumn-flowering cherry/Higan cherry	Autumnalis Rosea	30'	25'	4'	No	No	
	Pink Chimes snowbell	Pink Chimes	15'	15'				
Styrax janponicus	Spring Showers snowbell	Spring Showers	20'	15'	4'	Yes	No	
	Snowcone snowbell	JFS-D	20'	15'				
Syringa reticulata	Ivory Silk Japanese tree lilac	Ivory Silk	20'	20'	4'	Yes	No	
	Beijing Gold Peking lilac	Zhang Zhiming	20'	20'				
Syringa pekinensis	China Snow Peking lilac	Morton	20'	20'	4'	Yes	No	
	Great Wall Peking lilac	WFH2	20'	12'				
Taxodium distichum	Lindsey's Skyward Bald Cypress	Skyward	25'	10'	4'	No	North Ameri ca	Columna r
Viburnum prunifolium	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	Mini mum Tree Lawn Size	Accept able Under Wires	Native	Notes
Acer campestre	Metro Gold hedge maple Queen Elizabeth hedge maple	Panacek Evelyn	35' 35'	20' 35'	5'	No	No	
Acer x freemanii	Armstrong Freeman maple	Armstrong II	45'	15'	5'	No	Ohio	Columna r
Acer miyabei	Rugged Ridge maple	JFS-KW3AMI	45'	40'	5'	No	No	

	State Street maple	Morton	40'	30'				
Aesculus x	Briotii red horsechestnut	Briotii	30'	35'	5'	No	No	
carnea	Ft. McNair red horsechestnut	Ft. McNair	32'	30'	3	NO	140	
Carpinus betulus	Emerald Avenue European hornbeam	JFS-KW1CB	40'	28'	5'	No	No	
Carpinus caroliniana	Native Flame American hornbeam American	JFS-KW6	30'	20'	5'	No	Ohio	
	hornbeam		25'	20'				
Cercidiphyllum japonicum	katsuratree		40'	30'	5'	No	No	
Cladrastis	American yellowwood		40'	40'				
kentukea	Perkins Pink yellowood	Perkins Pink	30'	30'	5'	No	Ohio	
	Turkish filbert							
Corylus colurna	(hazel)		45'	35'	5'	No	No	
Eucommia ulmoides	hardy rubbertree		45'	45'	5'	No	No	
Koelreuteria paniculata	goldenraintree		30'	30'	5'	No	No	
Maackia amurensis	MaacNificent Amur maackia	JFS-Schichtel1	30'	25'	5'	No	No	
Magnolia x / soulangiana	Saucer magnolia	Alexandrina	30'	25'	10'	No	No	Wide and low canopy; tree lawn minimum width 10'
Nyssa sylvatica	Wild Fire black gum	Wild Fire	40'	25'	5'	No	Ohio	
Ostrya virginiana	American hophornbeam (ironwood) Autumn Treasure American hophornbeam	JFS-KW5	35' 40'	25' 20'	5'	No	Ohio	
Prunus yedoensis	Yoshino cherry		40'	25'	5'	No	No	
Quercus robur	Skyrocket English oak	Fastigiata	45'	15'	5'	No	No	Columna r
Ulmus x*	Frontier elm	Frontier	40'	30'	5'	No	No	

	Triumph hybrid elm	Morton Glossy	45'	45'				
	Patriot hybrid elm	Patriot	45'	40'				
Zelkova serrata*	Musashino zelkova	Musashino	45'	15'	5'	No	No	Columna r

# 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	Minn imu m Tree Lawn Size	Accept able Under Wires	Native	Notes
Acer davidii	snake bark maple		50'	40'	8'	No	No	sensitive to alkaline soils
Acer x freemanii	Autumn Blaze freeman maple Sienna Glen freeman maple	Jeffersred Sienna	55' 50'	40' 35'	8'	No		
Acer nigrum	black maple	Greencolumn	70'	30'	8'	No	Ohio	Columna r
Acer rubrum	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

Acer saccharum	sugar maple	Endowment Legacy Commemorati on Green Mountain	50' 50' 50' 50'	20' 35' 35' 40'	8'	No	Ohio	Endowm ent is columnar
Betula nigra	river birch		50'	40'	8'	No	Ohio	Not for

	Heritage river birch	Cully	50'	40'				alkaline
		,						soils;
	Dura-Heat river	BNMTF	50'	40'				single
	birch							stem only
Catalpa speciosa	northern catalpa		60'	40'	8'		No	Omy
Carya ovata	shagbark hickory		70'	50'	8	No	Ohio	Median plantings only
Celtis	common hackberry	Prairie Pride	45'	45'	8'	No	Ohio	
occidentalis*		Magnifica	50'	40'	٥	INO	Onio	
	European beech		50'	40'				
Fagus sylvatica	Rivers purple beech	Riversii	50'	40'	8'	No	No	
	Autumn Gold ginkgo	Autumn Gold	45'	35'				Male cultivars
Ginkgo biloba*	Princeton sentry ginkgo	Princeton Sentry	40'	15'	8'	No	No	only; Sentry is columnar
Claditsida	Imperial	Impcole	40'	35'				Thornless
Gleditsida triacanthos*	honeylocust Sunburst				8'	No	Ohio	varieties
araeantii ee	honeylocust	Suncole	40'	35'				only
Gymnocladus dioicus	Espresso Kentucky coffeetree	Espresso-JFS	50'	35'	8'	No	Ohio	Male cultivars preferred (seedless
Liquidambar styraciflua	sweetgum		70'	45'	8'	No	Ohio	Median plantings only
Liriodendron tulipifera	tuliptree		90'	50'	8'	No	Ohio	
Magnolia acuminata	cucumber magnolia		65'	65'	8'	No	Ohio	Median plantings only
Metasequoia	dawn redwood		70'	50'				
glyptostroboides	Gold Rush dawn redwood	Ogon or Gold Rush	50'	20'	8'	No	No	
	Bloodgood London	Bloodgood	50'	40'				
Platanus x	planetree Exclamation				8'	No	No	Anthracn ose
acerifolia*	planetree	Morton Circle	55'	35'	8	8 No	INO	resistant
	Columbia planetree	Columbia	50'	40'				
Quercus alba	white oak		60'	60'	8'	No	Ohio	
Quercus bicolor	swamp white oak		50'	50'	8'	No	Ohio	

Quercus coccinea	scarlet oak		70'	45'	8'	No	Ohio	
Quercus imbricaria	shingle oak		50'	40'	8'	No	Ohio	Needs acidic soils
Quercus lyrata	overcup oak		50'	50'	8'	No	Ohio	Needs acidic soils
Quercus macrocarpa	bur oak		60'	50'	8'	No	Ohio	
Quercus montana	chestnut oak		50'	40'	8'	No	Ohio	Tolerates dry sites
Quercus muehlenbergii	chinkapin oak		45'	55'	8'	No	Ohio	
Quercus phellos	willow oak		50'	35'	8'	No	North Ameri ca	Zone 6
Quercus prinus	chestnut oak		65'	65'	8'	No	Ohio	
Quercus rubra	northern red oak		75'	75'	8'	No	Ohio	
Quercus shumardii	shumard oak		60'	45'	8'	No	Ohio	
Quercus velutina	black oak		55'	55'	8'	No	Ohio	
Taxodium distichum*	bald cypress Shawnee Brave bald cypress	Mickelson	60' 55'	35' 20'	8'	No	North Ameri ca	Shawnee Brave is columnar
Tilia americana	Boulvevard American linden Redmond linden	Boulevard Redmond	50' 35'	30' 25'	8'	No	Ohio	
	(basswood)	Rediffolia	33	23				
Tilia cordata	Corinthian littleleaf linden	Corzam	45'	15'	8'	No	No	
	Greenspire littleleaf linden	Greenspire	45'	30'				
Tilia tomentosa	Green Mountain silver linden	PNI 6051	45'	35'	8'	No	No	
Thid tomentosa	Sterling silver linden	Sterling	45'	35'				
Ulmus	Jefferson American elm	Jefferson	70'	50'	8'	No	Ohio	
americana*	Valley Forge American elm	Valley Forge	70'	70'	0	NO		
Ulmus parvifolia	Chinese elm		50'	40'	8'	No	No	
Zelkova serrata*	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	Min imu m Tree Lawn Size	Accept able Under Wires	Native	Notes
Celtis occidentalis	Prairie Sentinel hackberry	JFS-KSU1	45'	12'	By Appr oval Only	No	Ohio	Columna r
Eucommia ulmoides	Emerald Pointe hardy rubber tree	Empozam	40'	15'	By Appr oval Only	No	No	Columna r
Liquidambar styraciflua	Slender Silhouette sweetgum	Slender Silhouette	60'	8'	By Appr oval Only	No	Ohio	Few to no seed pods; very columnar
Maclura pomifera	White Shield osage- orange	White Shield	35'	35'	By Appr oval Only	No	Ohio	Male, no fruit or thorns
Quercus robur x Quercus alba	Skinny Genes hybrid oak	JFS-KW2QX	45'	10'	By Appr oval Only	No	No	Columna r
Quercus robur x Quercus bicolor	Streetsprie hybrid oak	JFS-KW1QX	45'	14'	By Appr oval Only	No	No	Columna r
Quercus robur x Quercus bicolor	Regal Prince hybrid oak	Long	45'	8'	By Appr oval Only	No	No	Very columnar
Quercus robur x Quercus bicolor	Kindred Spirit hybrid oak	Nadler	30'	6'	By Appr oval Only	No	No	Very columnar

Quercus robur x Quercus bicolor	Crimson Spire hybrid oak	Crimscmidt	45'	15'	By Appr oval Only	No	No	Columnar
Quercus robur x	Beacon swamp	Bonnie and	40'	15'	Ву	No	Ohio	Columnar

	Quercus bicolor	white oak	Mike			Appr			I
						oval			ı
						Only			
* Species tolerates parking lot conditions									

E. Contact Information City of Gahanna

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