

## **City of Gahanna**

Signature

200 South Hamilton Road Gahanna, Ohio 43230

#### Resolution: RES-0047-2024

File Number: RES-0047-2024

#### A RESOLUTION ADOPTING THE 2025 COMPREHENSIVE LANDSCAPE PLAN FOR THE CITY OF GAHANNA

WHEREAS, pursuant to Gahanna Codified Ordinances Section 154.03, it is the responsibility of the Landscape Board to review and recommend a written plan for the care, preservation, pruning, planting, replanting, removal or disposition of trees and shrubs in parks, along streets and in other public areas with such trees and shrubs being designated street trees or park trees; and

WHEREAS, the Landscape Board must review and present a plan to Council every three years; and

WHEREAS, on November 4, 2024, the Landscape Board reviewed changes and unanimously recommended to Council the approval of the Comprehensive Landscape Plan for the City of Gahanna.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF GAHANNA, COUNTY OF FRANKLIN, STATE OF OHIO:

Section 1. That this Council hereby adopts the 2025 Comprehensive Landscape Plan attached hereto as EXHIBIT A and made a part herein.

Section 2. That this Resolution shall be in full force and effect at the earliest period allowed by law.

At a regular meeting of the City Council on December 16, 2024, a motion was made by seconded by <u>Meaver</u>, that the Resolution be Adopted. The vote was as follows:

Ms. Bowers, Ves; Ms. Jones, Ves; Ms. McGregor, Ves; Ms. Padova, Ves; Mr. Renner, 105; Mr. Schnetzer, 165; Mr. Weaver, Ves

President Merisa K. Bowers

Date

Attest by

Date

Jeremy A. VanMeter Clerk of Council

Jad

ie

Approved by the Mayor

12-16-24 Date

File Number: RES-0047-2024

Approved as to Form

Date 12/16/24

Priya D. Tamilarasan City Attorney

RES-0047-2024 EXHIBIT A



# **City of Gahanna**

200 South Hamilton Road Gahanna, Ohio 43230

# COMPREHENSIVE LANDSCAPE PLAN

2025



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#### I. Introduction

- A. Purpose Statement
  - i. 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
    - b. 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 treerelated 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 \$900 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 public right-of-way (usually the area of turf between the street and the sidewalk).

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. 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

Street tree information can be found in Gahanna Codified Ordinance 913. The City's Parks & Recreation 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
  - i. 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.
    - 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.

### VII. Appendix

- 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-ofway, 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
  - i. 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)
- jj. Tree-of-heaven (Ailanthus altissima)
- kk. Water chestnut (Trapa natans)
- II. Yellow floating heart (Nymphoides peltate)
- 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.

	City of Gaha	nna Reco	mmende	d Stree	t Tree	List		
Small Trees (35' o Spacing: 25' betwo Minimum Tree La	een trees							
Scientific Name	Common Name	Cultivar Name(s)	Approx Mature Height	Approx Mature Width	Min Tree Lawn Size	Accept able Under Wires	Native	Notes
Acer buergerianum	trident maple		25'	20'	4'	No	No	Oval
Acer ginnala	Amur maple	Flame Betozam Mozam	20' 20' 20'	20' 15' 15'	4'	Yes	No	Single stem only
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	
Acer tataricum	Hot Wings tatarian maple Pattern Perfect tatarian maple Rugged Charm	GarAnn Patdell	20' 25'	25' 20'	4'	Yes	No	
	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
Amelanchier arborea	Cumulus serviceberry Lustre serviceberry	Cumulus Rogers	25' 20'	25' 15'	4'	Yes Yes	North Ameri ca North Ameri	Single stem only; Lustre good for
	Spring Flurry serviceberry	JFS-Arb	28'	20'		No	ca Ohio	overhead lines

				·				
	apple serviceberry	Robin Hill	30'	15'		No		
Amelanchier x		Coles Select Autumn	20'	15'		Yes		Single
grandiflora		Brilliance	25'	25'	4'	Yes	Ohio	stem only
		Princess Diana	25'	20'		Yes		
	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	

	Hoppy Hicks sweethay							
Magnolia	Henry Hicks sweetbay magnolia	Henry Hicks	20'	20'			North	Single
virginiana	Moonglow sweetbay				4'	Yes	Ameri	stem
Virginiana	magnolia	Jim Wilson	25'	15'			са	only
	Galaxy hybrid							
Magnolia x	magnolia	Galaxy	20'	15'	4'	No	No	
0							North	
Oxydendrum	sourwood		25'	25'	4'	Yes	Ameri	
arboreum							са	
Parrotia persica	Vanessa Persian	Vanessa	28'	15'	4'	No	No	
Furfoliu persicu	ironwood	Vallessa	20	15	4	NO	NO	
	Okame flowering	Okame	25'	25'		Yes	No	
	cherry	Okume	25	25	4'	105		
	Snow Goose	Snow Goose	25'	20'		Yes		
Prunus x	flowering cherry							
	First Lady flowering	First Lady	27'	14'		No		
	cherry							
	First Blush flowering	JFS-KW14	25'	12'		No		
	cherry							
	Columnar Sargent	Columnaris	35'	15'				
Prunus sargentii	cherry				4'	No	No	
	Pink Flair cherry	JFS-KW58	25'	15'				
Prunus	Autumn-flowering	Autumnalis	30'	25'	4'	No	No	
subhirtella	cherry/Higan cherry	Rosea	50	25	4	NO	NO	
	Pink Chimes snowbell	Pink Chimes	15'	15'				
Styrax	Spring Showers	Spring	20'	15'	4'	Yes	No	
janponicus	snowbell	Showers	20	15	4	Tes	INO	
	Snowcone snowbell	JFS-D	20'	15'				
Syringa	Ivory Silk Japanese	Ivory Silk	20'	20'	4'	Yes	No	
reticulata	tree lilac		20	20	4	res	NO	
	Beijing Gold Peking	Zhang	20'	20'				
	lilac	Zhiming	20	20				
Syringa	China Snow Peking	Morton	20'	20'	4'	Yes	No	
pekinensis	lilac	Worton	20	20	-	103		
	Great Wall Peking	WFH2	20'	12'				
	lilac							
Taxodium	Lindsey's Skyward						North	Columna
distichum	Bald Cypress	Skyward	25'	10'	4'	No	Ameri	r
alstienam	Bula Cypress						са	•
								Tree
								form
Viburnum								only
prunifolium	blackhaw viburnum		15'	10'	4'	Yes	Ohio	
prungonum								

#### Medium Trees (30-45' in height)

Spacing: 35' between trees

Minimum Tree Lawn Size: 5'										
Scientific Name	Common Name	Cultivar Name(s)	Approx Mature Height	Approx Mature Width	MinT ree Lawn Size	Accept able Under Wires	Native	Notes		
Acer campestre	Metro Gold hedge maple	Panacek	35'	20'	5'	No	No			
	Queen Elizabeth hedge maple	Evelyn	35'	35'			_			
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'	5	NO	NO			
Carpinus betulus	Emerald Avenue European hornbeam	JFS-KW1CB	40'	28'	5'	No	No			
Carpinus caroliniana	Native Flame American hornbeam	JFS-KW6	30'	20'	5'	No	Ohio			
curomnunu	American 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			
Corylus colurna	Turkish filbert (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 Triumph hybrid elm Patriot hybrid elm	Frontier Morton Glossy Patriot	40' 45' 45'	30' 45' 40'	5'	No	No	
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)	Approx Mature Height	Approx Mature Width	Min 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

		Endowment	50'	20'				
		Legacy	50'	35'				
0		Commemorati			0	N	Ohia	Endowm
Acer saccharum	sugar maple	on	50'	35'	8'	No	Ohio	ent is columnar
		Green	50'	40'				columnar
		Mountain						
	river birch		50'	40'				Not for alkaline
	Heritage river birch	Cully	50'	40'				soils;
Betula nigra	Dura-Heat river				8'	No	Ohio	single
	birch	BNMTF	50'	40'				stem
								only
Catalpa speciosa	northern catalpa		60'	40'	8'		No	
Carya ovata	shagbark hickory		70'	50'	8	No	Ohio	Median plantings
Curya ovala	Shagbark hickory		70	50	0	NO	01110	only
Celtis	common hackberry	Prairie Pride	45'	45'	01			- /
occidentalis*		Magnifica	50'	40'	8'	No	Ohio	
	European beech		50'	40'				
Fagus sylvatica	Rivers purple	Riversii	50'	40'	8'	No	No	
	beech							
	Autumn Gold ginkgo	Autumn Gold	45'	35'				Male cultivars
Ginkgo biloba*					8'	No	No	only;
	Princeton sentry	Princeton	40'	15'				Sentry is
_	ginkgo	Sentry						columnar
	Imperial	Impcole	40'	35'				Thornless
Gleditsida triacanthos*	honeylocust Sunburst				8'	No	Ohio	varieties
thacanthos	honeylocust	Suncole	40'	35'				only
								Male
Gymnocladus	Espresso Kentucky							cultivars
dioicus	coffeetree	Espresso-JFS	50'	35'	8'	No	Ohio	preferred
								(seedless
, ,								, Median
Liquidambar styraciflua	sweetgum		70'	45'	8'	No	Ohio	plantings
								only
Liriodendron	tuliptree		90'	50'	8'	No	Ohio	
tulipifera								Median
Magnolia	cucumber		65'	65'	8'	No	Ohio	plantings
acuminata	magnolia							only
Metasequoia	dawn redwood		70'	50'				
glyptostroboides	Gold Rush dawn	Ogon or Gold	50'	20'	8'	No	No	
	redwood	Rush						

	Bloodgood London							
	planetree	Bloodgood	50'	40'				Anthracn
Platanus x	Exclamation		551	251	8'	No	No	ose
acerifolia*	planetree	Morton Circle	55'	35'				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	bald cypress		60'	35'			North	Shawnee
distichum*	Shawnee Brave bald cypress	Mickelson	55'	20'	8'	No	Ameri ca	Brave is columnar
Tilia americana	Boulvevard American linden	Boulevard	50'	30'	8'	No	Ohio	
	Redmond linden (basswood)	Redmond	35'	25'	0		01110	
Tilia cordata	Corinthian littleleaf linden	Corzam	45'	15'	8'	No	No	
	Greenspire littleleaf linden	Greenspire	45'	30'	0			
Tilia tomentosa	Green Mountain silver linden	PNI 6051	45'	35'	8'	No	No	
inia comentosa	Sterling silver linden	Sterling	45'	35'	0			
Ulmus	Jefferson American elm	Jefferson	70'	50'	01	No	Ohie	
americana*	Valley Forge American elm	Valley Forge	70'	70'	8'	No	Ohio	

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 pla	ntings						
Scientific Name	Common Name	Cultivar Name(s)	Approx Mature Height	Approx Mature Width	Min 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 Quercus bicolor	Beacon swamp white oak	Bonnie and Mike	40'	15'	By Appr oval Only	No	Ohio	Columnar	
* Species tolerates parking lot conditions									

E. Contact Information City of Gahanna Forestry Supervisor, Julie Predieri julie.predieri@gahanna.gov P: 614-342-4261