

**Shade Tree Commission
Minutes
August 19, 2021, at 7:00 pm**

Meeting Attendees: David Ingram, Nancy Walker, Roxanne Malé-Brune, Lee Gregg, James Dyer, David Riggs.

1. Title 33: Tree Permit, Right-of-Way Issues, Public Land
 - a. Planting of trees at West State St. We have funding for 30 trees. We need to select four different trees to be able to meet the at least 75% native tree requirement for City plantings. Discussed species including three different oaks, sycamore, catalpa, lindens. Roxanne Malé-Brune will work with David Riggs to finalize the list from the Menards' tree bank.
 - b. Planting of trees at Carol Rd. There is a public park that was required for the Oakmont subdivision. It has space and now funding to plant four trees. The Commission would like the trees to be mulched with conventional mulch or stone if they cannot be under planted. This is to avoid grass being planted close to the trees which inhibits tree growth and requires strimming and other grass cutting practices that should not be conducted near trees. Roxanne Malé-Brune will work with David Riggs to finalize the list from the Menards' tree bank.
2. Title 37: Landscape Ordinance Issues
 - a. Marietta Memorial Hospital
 - i. The tree survey submitted does not cover the entire property but Title 37 37.01.03 C requires "Plans submitted to the shade tree commission need to contain the following information: location of property lines; locations of building(s), dumpsters, parking areas, and all vehicular use areas; location of drop lines, water, sewer, electric, and gas lines; and other utilities; a listing of native shrubs and trees with diameter of the tree at breast height (dbh), present on site; a planting list giving the numbers of trees, shrubs and any other plant material by their Latin and common names, and their planted size; a legend showing symbols for the trees and shrubs by species/cultivar; a scale of no more than 30 feet to the inch; a north arrow; contact address for plan review; and address of the plan site."
 - ii. The calculation of the total numbers of trees required for the entire site is the area of the site in sq. ft. divided by 1767 sq. ft. A second calculation is the number of trees required to be near or within the impermeable area. For this the numbers of trees required is the area of the impermeable area divided by 1527 sq. ft. Each of these trees is required to have 240 sq. ft. of permeable space for its roots. For large sites where a large fraction of the site is covered with large shade trees spaced less than 30' apart (aka woodland) and which will remain after the development, these densely covered areas will contribute a number of trees equal to their area divided by 1767 sq. ft.
 - iii. The commissioners offered to answer questions the representative of the developer may have prior to resubmitting their plans.
 - b. Pollinator Gardens Form
 - i. The commission discussed two versions on the form and agreed to consolidate them as one form. The consolidated form will be sent to the Code Office
 - ii. For the list of pollinator plants: <https://www.prairienursery.com/plants-seeds/attract-bees-butterflies-and-birds/plants-for-pollinators.html> is a good start. A list from Nancy Walker is attached to these minutes.

- c. Invasive Plant lists
 - i. The State has a list of Ohio Invasive <https://www.oipc.info/invasive-plants-banned-on-ohio.html> , a list of Ohio Noxious Weeds is also written into state law <https://codes.ohio.gov/ohio-administrative-code/rule-901:5-37-01> , as is a list of Ohio Invasive Plants <https://codes.ohio.gov/ohio-administrative-code/rule-901:5-30-01> .
 - ii.
- 3. Maintenance of the tree canopy/Planning
 - a. A consolidated list for plantings is attached to these minutes
 - b. AEP contractor Asplundh is trimming trees on the South-side and will make attempts to contact property owners in the affected areas. If personal contact is not made, Asplundh will leave a door hanger with contact information if the customer has questions. Also, a telephone message will be made to customers on the affected circuits. These are the streets and areas where we will be working: Dairy Lane Near the Ridges, Richland Ave., Mulligan Rd., Hickory St., Mohler Ln., Lamar Dr., Canterbury Ave., Coventry Ln., Sussex Dr., Longview Heights, Old Coach, Curtis St., Monticello Dr., Nottingham Dr., Pomeroy Rd., Farhills Dr., Warren Rd., South and North Blackburn, Andover Rd., Ridgeview Rd., and Frum Rd.
- 4. Other
 - a. October 21st Tree Survival School at Belpre,
 - b. October 27th Remote Tree Pruning Workshop from ODNR
 - c. \$250k from the Forest Service for 50:50 grants from ODNR to plant tree in the urban forest.
 - d. David Riggs will ask the Law Director about the City selling trees in the trees bank.
- 5. Minutes of the July 8th, 2021
 - a. Motion to approve the minutes, by Roxanne Malé-Brune, seconded by James Dyer. The minutes were approved without objection.
- 6. Next meeting is September 9, 2021, at 7:00 PM



Hocking

Hocking River

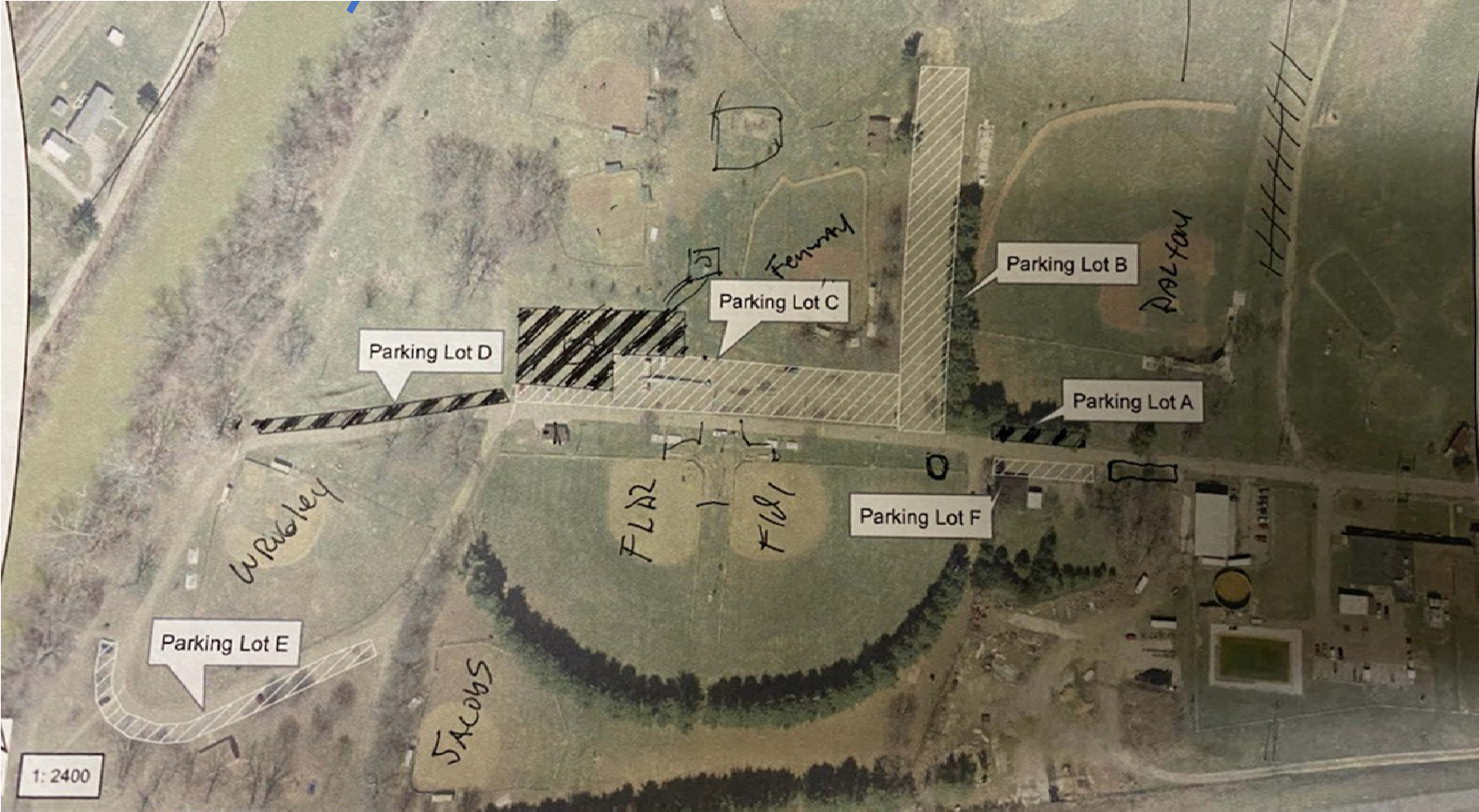
Athens Public Transit

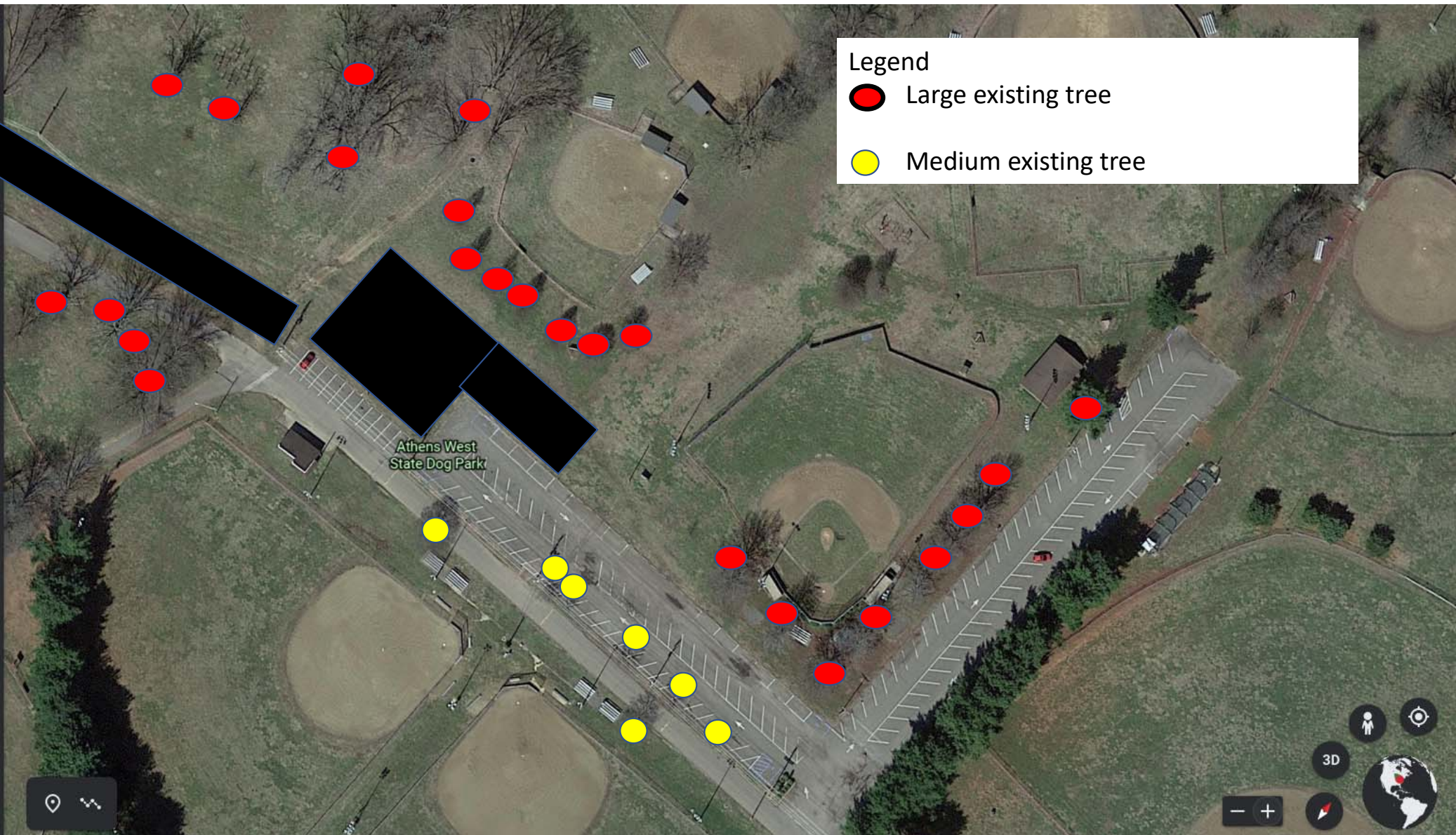
3D

Legend



Proposed New
Parking Area

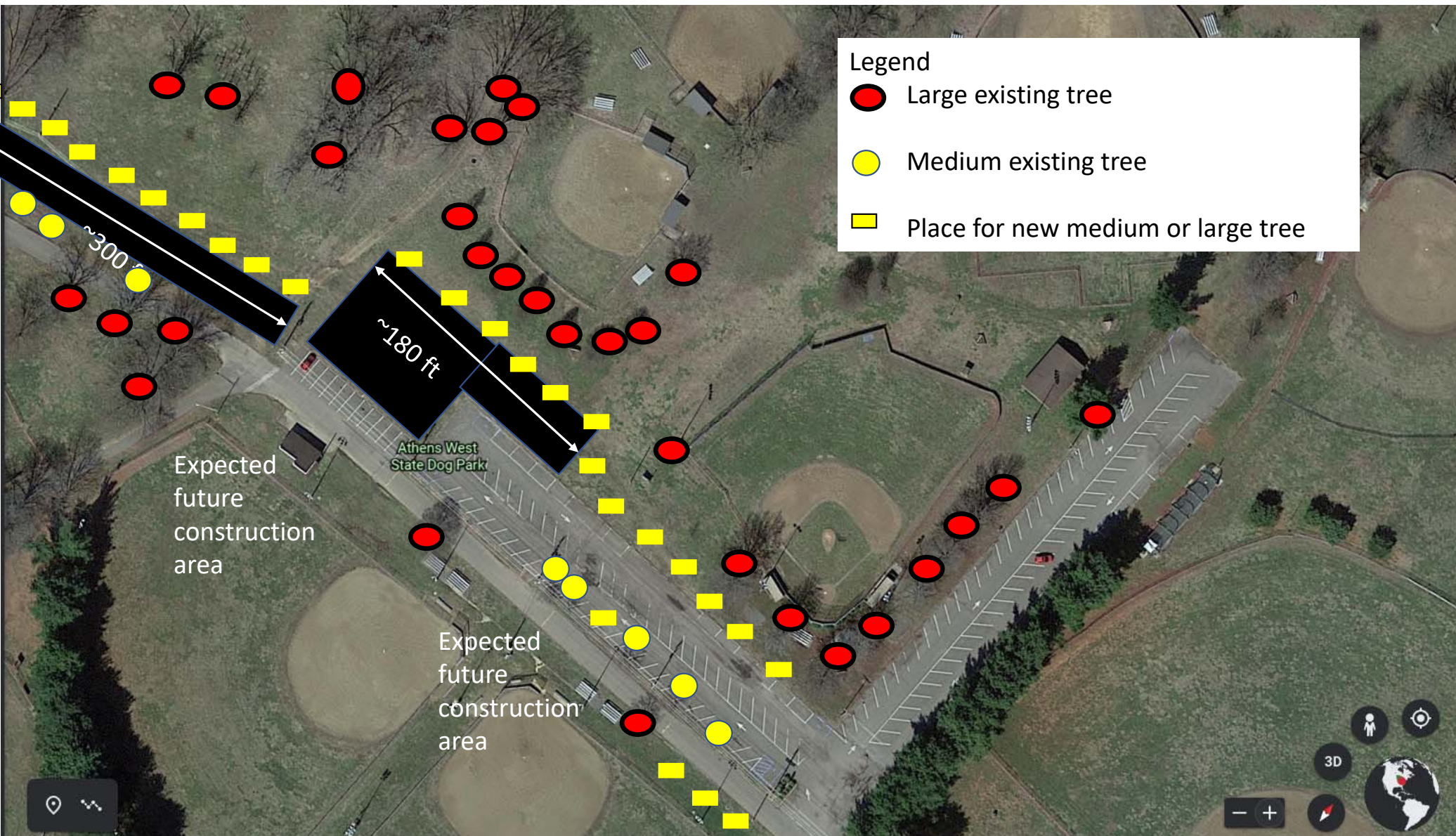


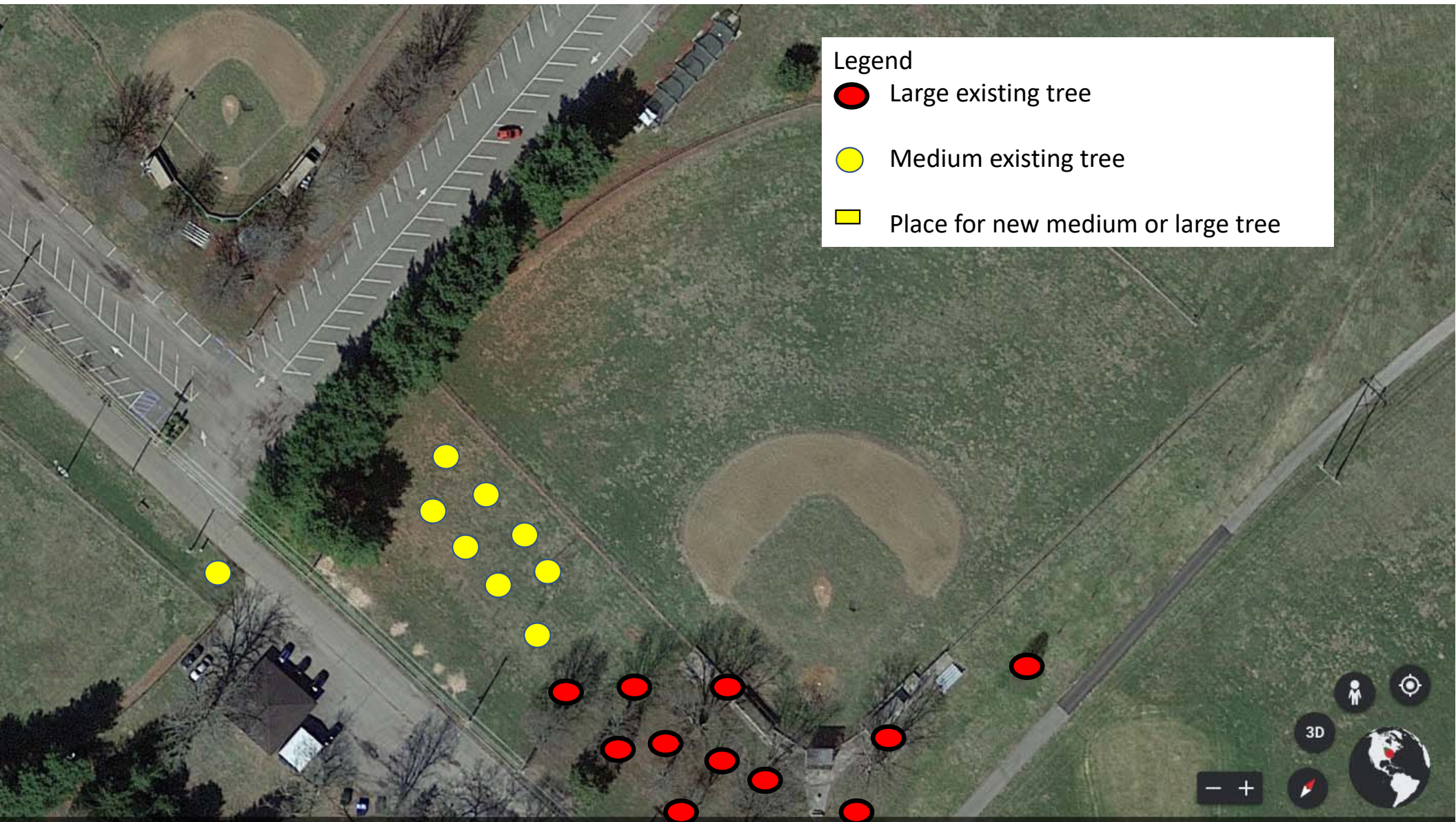


Legend

- Large existing tree
- Medium existing tree

Athens West
State Dog Park





Legend

 Large existing tree

 Medium existing tree

 Place for new medium or large tree

Deciduous Shrub List

Tolerates	Tolerates	shade	Indigenous Shrubs Suitable	Common Name	Height	Width	Strengths & Weaknesses	Urban		
	yes	yes	Aesculus parviflora	bottlebrush buckeye	15-18		spreads vastly			
	yes	yes	Amelanchier alnifolia	serviceberry	3-6		medium size fruit with sweet flower	yes		
yes	yes	yes	Callicarpa dichotoma	beauty berry	3-4		small pin flowers with purple berries in fall			
yes	yes	yes	Calycanthus floridus	sweetshrub	6-10	6-12	sweet smell; spreads through suckering			
	yes		Ceanothus americanus	mountain snowball			very cold tolerant			
			Cephalanthus occidentalis							
	yes	yes	Clethra alnifolia	sweet pepperbush	6-8	4-6	sweet spicy scented flowers	yes		
	yes	yes	Comptonia pregrina	sweet fern	2-4	4-8	fixes own nitrogen; urban tolerant			
yes	yes	partial	Cornus alba		up-6	4-5	susceptible to dogwood anthracose	yes		
yes	yes		C. alternifolia	pagoda dogwood	up-25	15-20	horizontal branching; performs well in sun			
yes			C. mas	aurea	up -20	15-20	four season shrub; good for mass plantings	yes		
yes	yes		C. racemosa	gray dogwood	10-15	10-15	stems color gives shrub a winter effect			
yes	yes	partial	Diervilla lonicera	native "honeysuckle"	up-4	3-4	works well on banks and tolerates dry soil			
		partial	Fothergilla major	witch adler	up-6	up-4	outstanding leaf color and variation			
yes	yes	yes	Hamamelis vernalis	witch hazel	6-10	up-10	leaf color ranges from amber red to yellow	yes		
yes	yes	yes	H. virginiana	autumn witch hazel	15-30	12-15	multi-stemmed and grows quite large	yes		
yes	yes	partial	Ilex glabra	inkberry	3-4	3-4	little maintenance; great for landscaping	yes		
	yes	partial	I. verticillata	winterberry	6-8	up-8	male and female needed for good berry crops			
	yes	partial	Itea virginica	sweetspire	3-5	4-6	flowers and autumn color			
yes	yes	yes	Lindera benzoin	spicebush	6-12	6-12	not vulnerable to deer; spicy fragrance	yes		
yes	yes	partial	Physocarpus opulifolius	ninebark				yes		
yes	yes	partial	Rhus aromatica	shrub sumac	3-4	6-8	may be used as soil stabilizer	yes		
yes	yes	partial	Sambucus canadensis	elderberry			rapid growth and floppy form			
yes	yes	partial	Viburnum dentatum	arrowwood	10-12	10-12	durable; uses include hedges and naturalization	yes		
	yes	partial	V. lantana	mohican	up-9	up-9	flowers are displayed for four or more weeks	yes		
yes	yes	yes	V. lentago	nannyberry	16-18	6-10	dense and strong growth	yes		
yes	yes	yes	V. prunifolia	balckhaw	12-15	8-12	many shapes possible; horizontal branching	yes		
	yes	partial	V. trilobum	Am. cranberry bush	8-12	8-12	hardy shrub	yes		
			C. stolonifera	red twig dogwood	4	6-8	hardy shrub			

Native Tree List

Small Trees & Shrubs (under 25')

- ❑ **Aesculus pavia**
- ❑ **Amelanchier canadensis**, Downy Serviceberry
- ❑ **Aralia spinosa** Devil's walking stick
- ❑ **Aronia melanocarpa** black chokeberry
- ❑ **Asimina triloba** Pawpaw
- ❑ **Carpinus caroliniana** American hornbeam (transplanting concerns)
- ❑ **Cephalanthus occidentalis** buttonbush
- ❑ **Cercis canadensis** – Eastern Redbud
- ❑ **Cercis canadensis var. alba** – Eastern Redbud white flowering
- ❑ **Clethra alnifolia** Summersweet Clethra
- ❑ **Cornus alternifolia** Pagoda dogwood
- ❑ **Cornus amomum** silky dogwood
- ❑ **Cornus drummondii**
- ❑ **Cornus florida** flowering dogwood
- ❑ **Corylus americana** hazelnut
- ❑ **Crataegus crusgalli var. inermis** thornless cockspur hawthorn
- ❑ **Crataegus mollis** downy hawthorn
- ❑ **Crataegus phaenopyrum** Washington Hawthorn
- ❑ **Crataegus phaenopyrum x Crataegus crusgalli 'Vaughn'** Vaughn Hawthorn
- ❑ **Hamamelis virginiana** – Witch Hazel
- ❑ **Ilex deciduas** winter berry
- ❑ **Ilex verticillata** winterberry
- ❑ **Lindera benzoin** spicebush
- ❑ **Malus coronaria** Sweet Crabapple
- ❑ **Malus ioensis** Iowa Crabapple
- ❑ **Magnolia virginiana** sweet bay magnolia
- ❑ **Myrica pensylvanica** Northern Bayberry
- ❑ **Ostrya virginiana** Eastern hornbeam
- ❑ **Prunus americana** American plum
- ❑ **Ptelea trifoliata** stinking hop
- ❑ **Rhus copallina**
- ❑ **Rhus glabra** smooth sumac
- ❑ **Rhus typhina** staghorn sumac
- ❑ **Salix interior** Sandbar willow
- ❑ **Viburnum dentatum** arrowwood viburnum
- ❑ **Viburnum lentago** – Nannyberry
- ❑ **Viburnum prunifolium** – blackhaw viburnum
- ❑ **Viburnum trilobum** American cranberrybush

Medium Trees (under 40')

- ❑ **Acer negundo** box elder
- ❑ **Acer rubrum** red maple
 - 'Autumn Flame', 'October Glory', 'Red Sunset'
 - 'Autumn Radiance', 'Karpick', 'Northwood'
- ❑ **Aesculus glabra** Ohio Buckeye
- ❑ **Alnus glutinosa** black alder

- ❑ ***Cotinus obovatus*** American smoketree
- ❑ ***Diospyros virginiana*** common persimmon
- ❑ ***Morus alba*** white mulberry
- ❑ ***Morus rubra*** red mulberry
- ❑ ***Ostrya virginiana*** American Hophornbeam
- ❑ ***Populus tremuloides*** quaking aspen
- ❑ ***Prunus virginiana*** common chokeberry
- ❑ ***Quercus marilandica*** blackjack oak
- ❑ ***Quercus phellos*** willow oak
- ❑ ***Quercus stellata*** post oak
- ❑ ***Salix amygdaloides*** peachleaf willow
- ❑ ***Sassafras albidum*** sassafras
- ❑ ***Ulmus alata*** winged elm

Large Trees (over 40')

- ❑ ***Acer saccharinum***, Maple, silver (brittle tree)
- ❑ ***Acer saccharum*** sugar maple
 - o 'Goldspire', 'Green Mountain' 'Commemoration'
- ❑ ***Aesculus flava*** yellowwood
- ❑ ***Aesculus hippocastanum***, '**Baumannii**' common horsechestnut
- ❑ ***Betula alleghaniensis*** yellow birch
- ❑ ***Betula lenta*** black birch
- ❑ ***Betula nigra*** '**Hertiage**' river birch
- ❑ ***Carya cordiformis*** bitternut hickory
- ❑ ***Carya illinoensis*** pecan
- ❑ ***Carya laciniata*** shellbark hickory
- ❑ ***Carya ovata*** shagbark
- ❑ ***Carya tomentosa*** mockernut
- ❑ ***Castanea dentata*** American chestnut
- ❑ ***Catalpa speciosa*** northern catalpa
- ❑ ***Celtis occidentalis*** Hackberry
- ❑ ***Cladrastis lutea***, American yellowwood
 - o 'Perkins Pink'
- ❑ ***Fagus grandifolia*** American beech
- ❑ ***Gleditsia triacanthos* var. *inermis***, thornless Honeylocust
 - o 'Skyline' or 'Imperial', 'Shademaster'
- ❑ ***Gymnocladus dioica***, Kentucky Coffeetree (male only)
- ❑ ***Juglans cinerea*** butternut
- ❑ ***Juglans nigra*** black walnut
- ❑ ***Liriodendron tulipifera*** tulip tree
- ❑ ***Liquidambar styraciflua*** Sweetgum
 - o 'Moraine'
- ❑ ***Magnolia acuminata*** cucumber tree
- ❑ ***Nyssa sylvatica*** black gum
- ❑ ***Platanus occidentalis*** sycamore
- ❑ ***Populus deltoides*** cottonwood
- ❑ ***Populus grandidentata*** bigtooth aspen
- ❑ ***Populus tremuloides*** quaking aspen
- ❑ ***Prunus serotina*** black cherry

- ❑ ***Quercus alba*** white oak
- ❑ ***Quercus bicolor*** Oak, swamp white
- ❑ ***Quercus coccinea*** scarlet oak
- ❑ ***Quercus imbricaria*** shingle oak
- ❑ ***Quercus macrocarpa*** Oak, bur
- ❑ ***Quercus muehlenbergii*** chinkapin oak
- ❑ ***Quercus palustris*** pin oak
- ❑ ***Quercus prinus*** chestnut oak
- ❑ ***Quercus robur* x *bicolor*** 'Long' regal prince oak
- ❑ ***Quercus, rubra*** Oak, red
- ❑ ***Quercus shumardii*** shumard oak
- ❑ ***Quercus velutina*** black oak
- ❑ ***Robinia pseudoacacia*** black locust
- ❑ ***Salix nigra*** black willow
- ❑ ***Taxodium distichum*** baldcypress
- ❑ ***Tilia americana*** American linden
 - o 'Sentry' 'Wendell'
- ❑ ***Tilia americana* X *euchlora*** 'Redmond' Redmond linden
- ❑ ***Ulmus americana*** American elm
 - o 'Princeton', 'Frontier', 'Commendation', 'Triumph', 'New Horizon' 'Valley Forge' 'New Harmony'
- ❑ ***Ulmus rubra*** slippery elm

Evergreens

- ❑ ***Juniperus virginiana*** Eastern Red Cedar
 - o 'Canaertii'
- ❑ ***Larix laricina*** eastern larch
- ❑ ***Pinus strobus*** eastern white pine
- ❑ ***Pinus taeda*** loblolly pine
- ❑ ***Pinus virginiana*** Virginia Pine
- ❑ ***Thuja occidentalis*** arborvitae
- ❑ ***Tsuga canadensis*** eastern hemlock

<http://www.dnr.state.oh.us/forestry/Education/ohiotrees/treesindex.htm>
<http://www.inhs.uiuc.edu/~kenr/treetable.html>

Shade Tree Commission possible tree sites, October 13, 2013, Alvi McWilliams, David Ingram

South Shannon	34, 36, 50, 52, 54	
Elmwood	200	Space for 2 trees, one on Hudson, one on Elmwood
Elmwood	47, 51	
Lincoln/Hudson	68 Hudson	Back yard near City Alley
Morris	60, 157	
Carpenter/E. Ste. St		Prokos Rental Corner
Armory, E. Ste. St.		2 trees either side in front
W. Ste. St.	54	Towards east
W. Ste. St.	74	
Arts West, W. Ste. St.		Add junipers on north side, add cuts in north side of parking lot for evergreens
W. Ste. St.	254, 327, 345, 347, 351	Lots of potential sites, how wide is RoW? If wide enough then put trees on property side of sidewalk.
Walker	47	
Central	25	
Central	95	On 2 nd St. side
N. Lancaster/W. Carpenter		Opposite Johnny Appleseed Park
Columbus Rd.	70 – 76, and 80	
Columbus Rd.		Upper median good for oaks, and acer freemani Lower median, good for bald cypress
E. Ste. St.	298	Dead tree, more could be added
E. Ste. St.	560 (NAPA)	Space for several trees
E. Ste. St.	Children's Home	Along E. Ste. St. side
Euclid	19, 24, 25, 29, 39	
Euclid	38	Corner with Dalton
Avon	67	
Pleasant View	26	
Eden	10, 11, 13, 15, 18, 20, 32, 36, 37, 40, 45, 46, 47	
Eden	24	Split pear, may need to be removed if a City tree
Townsend	29, 30	
Ohio	16, 18	
Watt	16	Corner with Maplewood
Maplewood	51	On Watt side

Nancy's sites 30-Jun-21

Utah	3-11-8-22	
Strathmore	14-21-30-31-V	V = vacant lot
Graham	6-7-8-10-16-17	
Charles	12-15-17-21-23-24-27-28-36-40	
Euclid	7-9-10-11-13-15-16-19-20	
Avon	6-7-8-10-16-17-18-22-24-25-28-29	
Grand Park	V-12-14-17-18	V = vacant lot
Eden	10-11-12-13-19-37-39-40-V-45-46-47-48-52-54-57	V = vacant lot
Townsend	27-37	
Pleasant View	11-14-22-26-27-37	
Jacobs		
Dalton	18-20-22-30	
Hillcrest		

Jim's list March 2021

Street	Address	Note
E State St	294, 298 [Hayes Real Estate]	
N Shannon St	4, 10, 16, 18, 20; 1, 5, 7, 11, 17, 19	Almost entire street. Odd numbers have overhead lines, would need medium size
Patton (Alexander St)	3	
Arden Pl	16, 20; 19	
N May Ave	2; 1, 7, 9, 11	
Ransom Rd	2, 4, 8; 3, 9	

David's List from the Near East Side

Meadow Lane	25/23, 20/22, 8, 17x2, 16 12/14, 13/11, 2	
Putnam Sq		
Home St.	17, 45/43, 47, 51, 53, 57, 63, Along side 406 Elmwood SW corner Alongside 407 Elmwood NW corner away from HV cables Alongside 449 E. Ste. St. (2 stumps!) 2 or 3 sites	
Grant	Two trees behind 80 Stimson,	
Bolleana	7 th Day Adventist Church, 6, 7, 9	
S. Shannon	32, 34, 50, 56, 58, 62, 70, corner with E. Ste. St. 2 trees	
S. May	NE Corner with E. Ste. St. 22, 28, 35, 40, 42, 44, 47, 48, 49, 50, 54, 56,	

[illegible]