





#### TREE PLANTING PROGRAM 2022

The Department of Youth, Recreation & Parks is accepting orders for its 2022 Fall Planting Program starting September 12. Deadline to order is October 7. Details about the variety of bare root trees offered can be found below.

COST of each tree is \$60.00. (City absorbs the remainder of the cost).

#### **Street Trees**

You pick the site, <u>between the street and sidewalk</u> of your property. Each planting site must be approved by a Parks Division staff prior to planting.

#### **Park Trees**

You can choose specific trees to plant in earmarked park locations with our "PlaNT it Forward" program. A select few park sites are chosen each year. Pick the tree and park from the available options, we'll plant the tree and send you the location along with a "I planted a tree in NT" tee shirt. For memorial trees, specific approved tree plaques can be purchased separately and placed on location once the tree is planted.

#### What you need to know...

The City will plant bare-root trees in the late fall/early winter when the plants are dormant and the ground isn't frozen. This gives the tree a chance to put out new roots before they have to cope with the hot sun, drying winds and added stress of producing leaves. You order the tree, we do the rest!

\*\*Since we do not receive any guarantee from the nursery, we are unable to replace any tree that does not bud\*\*

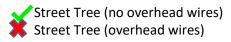
Review the trees from the selection on the following pages. Note the acceptable planting sites (If you have powerlines over your side of the street, DO NOT select a tree with a (overhead wires) indication.

#### Carpinus carolinana (American Hornbeam)

30' height x 25' spread

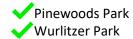
Good residential street tree. Tolerates shade. Has gray colored, muscle-like branches, and trunk. Flowers appear in spring in separate male and female catkins, with the female catkins giving way to distinctive clusters of winged nutlets. Serrated, elliptic-oval, dark green leaves often produce respectable shades of yellow, orange and red in fall.

https://www.gardenia.net/plant/carpinus-caroliniana













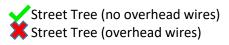


#### Celtis occidentalis (Hackberry)

60' Height x 40' Spread

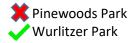
Good street tree. Adapts to difficult urban conditions. This tree grows at a medium to fast rate, with height increases of anywhere from 13" to more than 24" per year. Requires at least 6 hours of full direct sunlight per day. Produces small, dark red drupes about 1/3" in diameter that turn dark purple as they mature in midautumn. These berry-like fruit persist into the winter. The fruit of the hackberry is popular with winter birds, especially the cedar waxwing, mockingbird and robin. The tree also attracts many butterfly species including American snout, hackberry, mourning cloak, and tawny emperor.

https://www.gardenia.net/plant/celtis-occidentalis















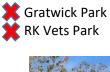
#### Cladrastis kentuckea (Yellowwood)

40' height x 35' spread

Superb specimen. White, pendulous, fragrant flowers in early summer (does not flower at young age). Smooth, gray, "beech-like" bark. Best suited for locations protected from strong winds.

https://www.gardenia.net/plant/cladrastis-kentukea

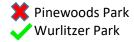






Leah Park

Payne Park





#### Corylus colurna (Turkish Filbert)

50' height x 30' spread

Superb street tree that tolerates alkaline urban soils. Clean foliage. A wonderful shade tree since it produces very dense shade. Narrow crown and its ability to withstand air-pollution make it well-suited for use as a street tree in urban areas. Slow growth rate. Lush dark green summer foliage turns pale yellow green in the fall. Inconspicuous female flowers and two to three-inch-long, attractive male catkins are produced in early spring and are followed by the production of clustered fruits which are quite irresistible to squirrels. https://landscapeplants.oregonstate.edu/plants/corylus-colurna











Pinewoods Park

#### Eucommia ulmoides (Hardy Rubber Tree)

45' height x 45' spread

Good street tree tolerant of high pH soils and drought conditions. Female flowers give way to flattened ash-like winged seeds (wings to 1.5" long). Serrate, elliptic to ovate, pointed, elm-like, glossy dark green leaves (3-6" long) remain attractive throughout the growing season. No fall color.

https://www.missouribotanicalgarden.org/PlantFinder/PlantFinderDetails.aspx?kempercode=a864



#### Gleditsia 'Shademaster' (Shademaster Honeylocust)

Street Tree (no overhead wires)

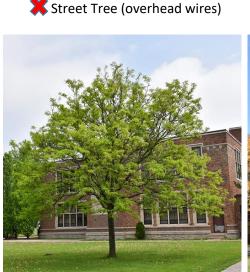
45'Height x 35' Spread

Good street tree. Adapts well to hot, dry sites. Fast growing, hardy tree. Green leaves in summer, golden yellow in fall. This honeylocust tree is both thornless and seedless.

Gratwick Park

**RK Vets Park** 

https://www.arborvalleynursery.com/plants/shademaster-honeylocust





Leah Park

Payne Park



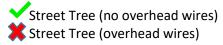
Pinewoods Park

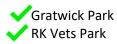
#### Liquidambar styraciflua 'Worplesdon' (Worplesdon Sweetgum)

40' height x 25' spread

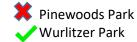
Cold hardy sweetgum with light, glossy-green leaves that turn orange to purple in the fall. Inconspicuous yellow-green flowers in spherical clusters are followed by clusters of hard, spherical bristly gum balls, remain on the tree through winter.

https://www.gardenia.net/plant/liquidambar-styraciflua-worplesdon













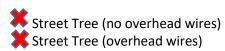


#### Populus tremuloides (Quaking Aspen)

40' Height x 20' Spread

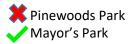
Native tree that tolerates a variety of soil types. Leaves flutter in slight breeze and turn an attractive yellow in the fall. Smooth, whitish-green bark becomes furrowed at the trunk's base with age. Silvery catkins appear before leaves. Female flowers give way to small drooping fruit clusters

https://www.gardenia.net/plant/populus-tremuloides















Pinewoods Park

Wurlitzer Park

#### Tilia tomentosa 'Sterling' (Sterling Silver Linden)

45' height x 35' spread

Good street tree, tolerant of urban conditions. Silvery-gray underside of leaf. Fragrant pale-yellow flowers in drooping cymes appear in late spring to early summer (June-July). Flowers are followed by small nutlets attached to narrow, bract-like, strap-shaped leafy wings (to 2.5" long). Nutlets ripen in late summer. https://www.gardenia.net/plant/tilia-tomentosa





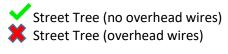


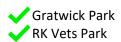
#### *Ulmus x Frontier* (Frontier Elm)

40' height x 30' spread

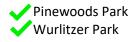
Good fast growing street tree known for its reddish-purple fall color. Grows best with full sun and rich well-drained soils. Resistant to Dutch Elm disease, tolerant of urban conditions.

https://landscapeplants.oregonstate.edu/plants/ulmus-frontier















#### Zelkova serrata 'Musashino' (Musashino Zelkova)

45' height x 20' spread

Good urban street tree for restricted areas. Dark green foliage. Autumn brings an array of tones, from yellow to rusty red-orange. The tree's small leaf size greatly reduces the need for raking and other fall cleanup. Excels in tough urban conditions. Fast growing, needs full sunlight.

http://plants.rutgersln.com/12150011/Plant/19027/Musashino Zelkova/



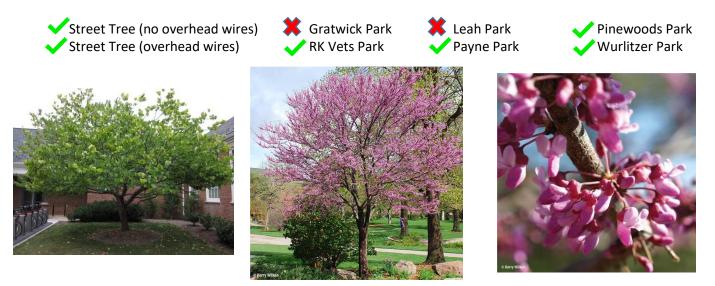
(Small trees: Planting under wires)

#### Cercis canadensis (Eastern Redbud)

25' height x 30' spread

Small tree producing a very interesting, open, irregular form. Purplish-pink spring flowers with heart shaped leaves. Drought tolerant. Forms a spreading, graceful crown. Full sun or light shade. Partial shade preferred in windy, dry areas. Easily grown in average, medium moisture, well-drained soils in full sun to part shade. Part shade is best in hot summer climates. Performs best in moderately fertile soils with regular and consistent moisture. Avoid wet or poorly drained soils

https://www.gardenia.net/plant/cercis-canadensis-eastern-redbud

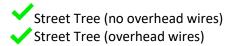


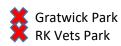
#### Cornus mas (Cornelia Cherry)

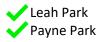
20' height x 20' spread

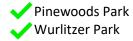
Small tree with yellow flowers in early spring. Bright red fruit in summer. Easily grown in average, medium, well-drained soil in full sun to part shade. Prefers moist, organically rich soils.

https://www.gardenia.net/plant/cornus-mas-cornelian-cherry















#### Crataegus viridis 'Winter King'(Winter King Hawthorn)

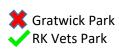
20' height x 25' spread

Good street tree. Tolerates light, shade, drought and urban pollution. White flowers with attractive orange-red persistent fruit. Few twig thorns present. Fragrant, 5-petaled, white flowers in 2-inch clusters (corymbs) bloom in May. Flowers are followed by small red fruits (pomes) that ripen in September and usually persist on the tree well into winter. Bark on mature trunks exfoliates to reveal orange inner bark.

https://www.gardenia.net/plant/crataegus-viridis-winter-king



Street Tree (no overhead wires)









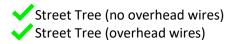
Pinewoods Park

#### Crateaegus crusgalli inermis (Thornless Cockspur Hawthorn)

15' height by 20' spread

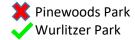
Good street tree for underwire use. Stunning clusters of white flowers held atop the branches in mid spring. The fruits are showy red pomes carried in abundance from early fall to late winter. It has forest green deciduous foliage. The glossy round leaves turn an outstanding tomato-orange in the fall. very adaptable to both dry and moist growing conditions but will not tolerate any standing water. It is not particular as to soil type or pH. It is highly tolerant of urban pollution and will even thrive in inner city environments.

https://plants.gertens.com/12070009/Plant/3472/Thornless Cockspur Hawthorn/













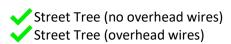


#### Maackia amurensis (Amur Maackia)

20' height x 20' spread

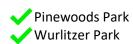
Good street tree. Tolerates alkaline soils. Features erect, narrow, spike-like clusters (4-6" long) of fragrant, dull white, pea-like flowers which appear in late spring. Flowers are followed by flat seed pods (2-3" long). Dark olive-green leaves are attractive in summer but produce no fall color. Coppery-bronze bark exfoliates on mature trees.

https://www.gardenia.net/plant/maackia-amurensis













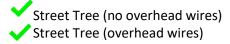


#### Prunus sargentii 'Spring Wonder' (Spring Wonder Sargent Cherry)

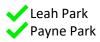
25' Height x 22' Spread

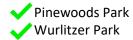
Good street tree with pink flowers in spring. Foliage emerges with purplish color and matures to a dark shiny green during the summer and a red-orange color in fall. The bark is a shiny, reddish-brown color.

http://www.thetreefarm.com/cherry-spring-wonder













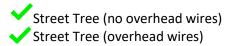


#### Syringa reticulate (Japanese Tree Lilac)

25'x20'

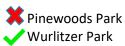
White flowers in late spring and cherry-like bark. Good street tree. Easily grown in average, medium moisture, well-drained soil in full sun. Tolerates light shade, but best bloom occurs in full sun. Showy, fragrant, creamy white flowers bloom in upright panicles to 12" long in late spring to early summer (later than most other lilac species). Flowers give way to loose clusters of brown capsules that persist into winter. Reddish-brown peeling bark is attractive on younger branches, gradually turning gray with age. Sharply-tipped, lanceolate to ovate, dark green leaves (to 6" long). No fall color.

https://www.gardenia.net/plant/syringa-reticulata















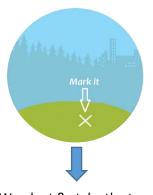
## Order your tree online @ www.ntparksrec.com

# ORDERING A STREET TREE

In late October we will call & confirm location with instructions



You mark the tree location.



We plant & stake the tree.

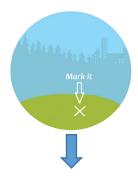


You water & care for it!

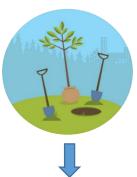


# ORDERING A PARK TREE (PlaNT It Forward Program)

You choose the pre-approved park/public space to plant



We plant & stake the tree.



We'll send you a picture of the location and a PlaNT it Forward tee-shirt



Questions? NT Parks & Recreation 695-8520

ntparksrec@northtonawanda.org

#### **Gratwick Riverside Park**



## Raymond Klimek Veterans Park



#### PINEWOODS PARK



## Payne Park





## Leah Park

