





### **TREE PLANTING PROGRAM 2025**

The Department of Youth, Recreation & Parks is accepting orders for its 2025 Fall Planting Program starting September 15. Deadline to order is October 13. Details about the variety of bare root trees offered can be found below.

COST of each tree is \$85.00. (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. This year we have a selection of Evergreen Trees. Due to the increased cost of this selection these specific trees will be \$100/tree (city absorbs the remainder of cost)

# What you need to know...

The City will plant bare-root trees (1.5" DBH) 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 street 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 from the NO overhead wires section. For suitable planting locations refer to the Tree Planting Index on Page 28.

## Street Trees-- Large (approved for locations with NO overhead wires)

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Tilia americana 'American Sentry' ( <u>American Sentry Linden</u> )	.pg 7
Tilia tomentosa 'Sterling' (Sterling Silver Linden)	.pg 8
Ulmus japónica x pumila 'New Horizon' ( <u>New Horizon Elm</u> )	pg 8

#### **Street Trees- Small (approved for under wires)**

Amelanchier laevis 'Spring Flurry' ( <u>Spring Flurry Serviceberry</u> )	pg 9
Amelanchier laevis 'Cumulus' (Cumulus Service Berry)	.pg 9
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Cratagegus crusgalli inermis (Thornless Cockspur Hawthorn)	pg 11
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Prunus cerasifera 'Crimson Pointe' (Crimson Pointe Plum)	pg 13
Prunus sargentii 'Spring Wonder' (Spring Wonder Sargent Cherry)	pg 13

## Park Trees (approved for park locations only as indicated below)

All the trees above are suitable for certain park plantings as part of the PlaNT it Forward Program. Additionally, the trees below are suitable for Park plantings only. For an index of what parks are suitable planting locations for each specific tree, check out our <u>Tree Planting Index on page 28</u> of the guide.

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*Juniperus virginiana ( <u>Eastern Red Cedar</u> )	pg 16
Magnolia acuminata ( <u>Cucumber Tree</u> )	pg 17
*Picea abies (Norway Spruce)	pg 17
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Quercus Ellipsoidalis Northern Pin Oak)	pg 18

<sup>\*</sup>Evergreen trees (\$100/tree) park locations only

#### Alnus hirsute 'Harbin' (Prairie Horizon Alder)

40' height 30' spread

Fast-growing, cold-hardy tree known for its drought tolerance and adaptability to difficult sites, including dry, poor, or clay soils. It features dark green, glossy, oval leaves, attractive purple catkins in early spring, and yellow fall color, along with persistent, brown, pine-cone-like seeds







<u>Carpinus betulus 'Fastigiata'</u> (Pyramidal European Hornbeam)

35' height 25' spread

Medium-sized, deciduous tree known for its narrow, columnar growth in youth that gradually transitions to a teardrop or oval-vase shape with age, making it ideal for small spaces, hedges, and street plantings. It features smooth gray bark with a muscle-like fluting and dark green, sharply toothed leaves with prominent veins that turn a yellow-orange in the fall. This hardy tree is known for its resilience in urban environments and its resistance to many diseases and pests.







#### Carpinus betulus 'Lucas' (Lucas European Hornbeam)

40' height 10' spread

Narrow, columnar European Hornbeam tree with dense, dark green foliage that turns a bright golden-yellow in autumn and holds through most of winter, providing year-round interest and screening. It tolerates various soils, including heavy clay, and is ideal for limited spaces, narrow hedges, or vertical accents in gardens and urban settings







#### **Cladrastis kentuckea** (Yellowwood)

40' height 35' spread

Medium-sized, low-branching tree with a broad, rounded crown, reaching 30-50 feet tall with a 40-55 foot spread. It features smooth, gray, beech-like bark, and alternate, pinnately compound leaves with 7-11 leaflets that emerge yellow-green, turn dark green, and finish with a bright yellow fall color. The tree produces fragrant, pea-like white flowers in drooping panicles in late May to early June, often on alternate years, followed by flat, dehiscent pods. It is named for the bright yellow heartwood







#### Ginkgo biloba 'Magyar' (Magyar Maidenhair Tree)

60' height 30' spread

Slow-growing deciduous tree known for its strong central leader, narrow pyramidal form, and vivid goldenyellow fall color. Valued for its urban tolerance and hardiness it is well-suited as a street tree, accent tree, or lawn tree, thanks to its resistance to pollution, salt, and compact soils. This "living fossil" features characteristic fan-shaped leaves and offers excellent winter interest with its stiff, spiky branches.







<u>Gleditsia 'Shademaster'</u> (Shademaster Honey Locust)

45' Height 35' Spread

Fast-growing, thornless deciduous tree featuring a vase-like habit, delicate bipinnately compound leaves that turn yellow in fall, and offering dappled shade. It is highly adaptable, thriving in various conditions, including poor soil, drought, pollution, and salt, making it an excellent choice for streetscapes and challenging urban environments.







#### **Gleditsia triacanthos inermis (Honeylocust 'Street Keeper')**

45' height 20' spread

An ideal tree for city streets, this cultivar boasts the tight, narrow form that has long been lacking in urban tolerant honeylocust. The ascending branch structure gives Street Keeper® a canopy that is only half as wide as other cultivars. Foliage is deeper green than other selections. Fall foliage turns an outstanding gold and will require no raking because of their small leaf size. Their rapid growth rate and extreme toughness make this tree a sure bet.







<u>Gymnocladus dioicus Prairie Titan'</u> (Prairie Titan Kentucky Coffeetree) 60' height 30' spread

Male, seedless cultivar of the Kentucky coffeetree known for its upright, spreading form, strong branches, and large, blue-green bipinnately compound leaves that turn yellow in the fall. This low-maintenance, large deciduous tree is highly adaptable to poor or alkaline soils and is suitable for urban environments, though it is slow to leaf out and drops its leaves early.







#### **Quercus rubra** (Red Oak)

#### 75' height 60' spread

Dark, lustrous green leaves (grayish-white beneath) with 7-11, toothed lobes which are sharply pointed at the tips. Leaves turn brownish-red in autumn. Insignificant flowers in separate male and female catkins appear in spring. Fruits are acorns (with flat, saucer-shaped cups) which mature in early fall. An abundant crop of acorns may not occur before this tree reaches 40 years old.







### <u>Tilia americana 'American Sentry' (American Sentry Linden)</u>

#### 45' height 25' spread

Dense shade tree with heart-shaped leaves and fragrant flowers blooming in late June. The bark is smooth and distinctively gray when young. The heart-shaped, green leaves are toothed and have a whitish color on the underside that turns yellow in the fall.







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

45' height 35' spread

Known for its dark green, heart-shaped leaves with distinctly white/silver, woolly undersides. It features a dense, pyramidal or rounded crown and produces fragrant, yellow-white flowers in early summer that attract pollinators. 'Sterling' is notable for its tolerance to heat, drought, and urban pollution.







Ulmus japónica x pumila 'New Horizon' (New Horizon Elm)

55' height 40' spread

Vigorous, disease-resistant hybrid elm tree known for its upright oval form, large dark green leaves that turn yellow to rusty-red in the fall, and fast growth rate. It exhibits high tolerance for Dutch Elm Disease, elm leaf miner, and Verticillium wilt, making it a tough and adaptable choice for difficult urban conditions. Excellent shade tree that thrives in full sun and can handle a variety of soil conditions, including extremes in moisture, heat, and wind.







#### **Amelanchier laevis 'Spring Flurry'** (Spring Flurry Serviceberry)

35' height 20' spread

Deciduous tree with showy, white flowers in early spring before its leaves emerge, which are initially copperybronze before maturing to dark green and turning a vibrant orange in the fall. It features edible, blueberry-like purplish-blue berries in summer that attract birds. Grown for its exceptional tree form, with a strong central leader, it's a relatively low-maintenance and reliable choice for small landscapes and street tree use.







#### Amelanchier laevis 'Cumulus' (Cumulus Service Berry)

25' height x 15' spread

Good street tree with upright open form. Minimal suckering. White spring flowers and dark green summer foliage. Radiant fall colors of golden-orange to deep dark maroon. White flowers produce flavorful purple blackberries.







#### **Cercis Canadensis (Eastern Red Bud)**

25' height x 30' spread

Blooms in a profusion of rosy pink flowers in April. Features heart-shaped leaves that emerge a reddish color, turning dark green as summer approaches and then yellow in the fall. Makes a bold landscape statement, with its irregular branching and graceful crown







**Cornus Mas 'Golden Glory'** (Golden Glory Cornelian Cherry)

20' height 15' spread

A showy, upright small tree or large shrub with brilliant yellow flowers in late winter, well before most plants bloom. Dark green summer foliage, followed by bright red edible fruits in midsummer. Bark becomes attractively mottled with age. Tough, adaptable, and disease resistant. Excellent as a specimen or in mixed plantings.







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

20' height 25' spread

Good street tree. Tolerates light, shade, drought and urban pollution. White flowers with attractive orangered 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.







#### <u>Cratagegus crusgalli inermis</u> (Thornless Cockspur Hawthorn)

25' height 30' spread

Obovate to oblong-obovate dark green leaves (to 3" long) have wedge-shaped bases. Foliage turns orange to scarlet to purple red in fall. White flowers (in corymbs to 3") bloom in May for a period of 7-10 days. Flowers are followed by rounded fruits (3/8" diameter) that ripen to deep red in fall (September-October) and typically persist into late fall.







#### Maackia amurensis (Amur Maackia)

25' height 30' spread

Small to medium-sized tree known for its distinctive silvery-green, compound leaves and showy spikes of white, fragrant flowers that bloom in summer. Its bark is a key feature, as it has a unique shiny, amber color that peels with age, and the tree is a valuable food source for pollinators. It is a low-maintenance, drought-tolerant tree with a rounded crown, making it a popular choice for urban landscapes.







#### Ostrya virginiana (Ironwood aka American Hophornbeam)

30' height x 20' spread

Features birch-like, oval to lance-shaped, sharply-serrated, dark yellowish-green leaves. Leaves turn an undistinguished yellow in autumn and often drop early. Attractive hop-like fruits.







#### Prunus cerasifera 'Crimson Pointe' (Crimson Pointe Plum)

25' height 10' spread

Narrow, columnar, deciduous tree prized for its glossy maroon-purple foliage and white spring flowers with red-purple anthers. Reaching 20-25 feet tall and 5-8 feet wide, it's ideal for small spaces, street planting, or as a specimen tree. The tree attracts pollinators, tolerates urban pollution, and produces small, edible, purplished fruits.







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

30' height 30' spread

Upright, vase-shaped, hardy ornamental flowering tree known for its stunning display of single, delicate pink flowers in early spring. It features striking reddish-brown, shiny bark and glossy dark green leaves that turn a vibrant bronzy-red in the fall.







#### \*Abies concolor (White Fir)

75' height 25' spread

Medium to large evergreen conifer with a narrow pyramidal shape and soft, blue-green needles that emit a citrusy scent. It is known for its ability to tolerate dry conditions and act as a specimen tree in landscaping. Its distinctive upward-pointing cones are 3-6 inches long, starting yellow-green and aging to a brown color.







Catalpa erubescens 'Purpurea' (Purple Leaved Catalpa)

40' height 40' spread

Features deep purple new growth in the spring that matures to a dark green or bronze-green, and produces large, white, orchid-like flowers with violet and yellow markings in mid to late summer. The tree thrives in full sun to part shade in well-drained, moist soil and is best pruned in late winter or early spring to encourage healthy growth and maintain its shape.







#### Catalpa speciosa (Northern Catalpa)

60' height x 30' spread

This tree produces white flowers that have bright yellow stamen and purple patterns on the inside of the flower. They flower in late spring to early summer. The foliage is noted to be very large and it produces long, showy, green seed pods that have a bean-like capsule. They do well in difficult to grow locations of the landscape, such as moist low spots or dry spots with poor soils tolerating wet, dry and alkaline soil conditions.







#### Fagus grandifolia (American Beach)

70' height x 60' spread

Trunks have distinctive thin, smooth, gray bark. Ovate to elliptic dark green leaves. Foliage turns golden bronze in fall. Monoecious yellowish green flowers bloom in April-May, the male flowers in drooping, long-stemmed, globular clusters and the female flowers in short spikes. Female flowers give way to triangular nuts enclosed by spiny bracts. Beechnuts ripen in fall and are edible.







#### Fagus sylvatica 'purpurea' (Purple Leaf Beech)

40' height 50' spread

Tall, broadleaf deciduous tree characterized by its striking purple foliage that matures to a darker, bronzy hue during the growing season. It features smooth, silvery-gray bark, an oval to rounded shape. This tree is valued for its ornamental appearance, but it requires well-drained soil, full sun to partial shade, and can be prone to fungal issues or difficulties with soil compaction.







\*Juniperus virginiana (Eastern Red Cedar)

40' height 20' spread

Native, slow-growing, evergreen conifer with fibrous, reddish-brown bark, dense, scale-like foliage that turns bluish-green, and a variable pyramidal to columnar shape. Female trees produce blue, berry-like cones, while male trees produce pollen-bearing cones. Its aromatic, reddish-brown heartwood is naturally decay-resistant and used for furniture, fences, and chests. The species is well-adapted to dry, poor soils and is valued for wildlife habitat, windbreaks, and tolerance to drought, heat, and salt.







#### Magnolia acuminata (Cucumber Tree)

70' height 60' spread

Large, deciduous tree native to eastern North America, characterized by its distinctive fruit that resembles a cucumber. It features smooth-edged, ovate leaves up to 10 inches long, greenish-yellow, tulip-shaped flowers appearing with the leaves, and a pyramidal to rounded form. Its wood is durable and light-colored, similar to Tuliptree, and it prefers moist, organically rich soils in full sun to part shade







#### Picea Abies (Norway Spruce)

100' height x 40' spread

Evergreen that has pendulous branching giving grace to form. Fast growing, sensitive to high winds.





#### Pinus Strobus (White Pine)

100' height x 50' spread

The Eastern white pine is a tree for landscapes with ample space. Its fine feathery needles, open canopy, and straight trunk get more picturesque with age. Trees are fast-growing and long-lived This evergreen is sensitive to wind, salt and air pollutants.





### Quercus Ellipsoidalis (Northern Pin Oak)

60' height x 50' spread

Glossy green summer foliage turn red in fall. Male and female flowers develop as drooping catkins, with female flowers developing into acorns about ½" long. Bark is dark gray and smooth-ish, with deep ridges on older branches. Tolerates alkine ph soils. Tolerant to drought; intolerant of flooding







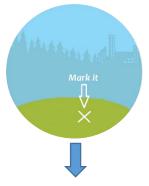
# Order your tree online @ www.ntparksrec.com

# ORDERING A STREET TREE

In late October we will call & confirm location with instructions



You mark the tree location.



We plant & stake the tree.

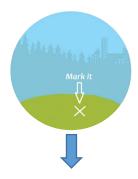


You water & care for it!





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**



#### PINEWOODS PARK



# **Wurlitzer Park**



# Leah Park



# Mayor's Park



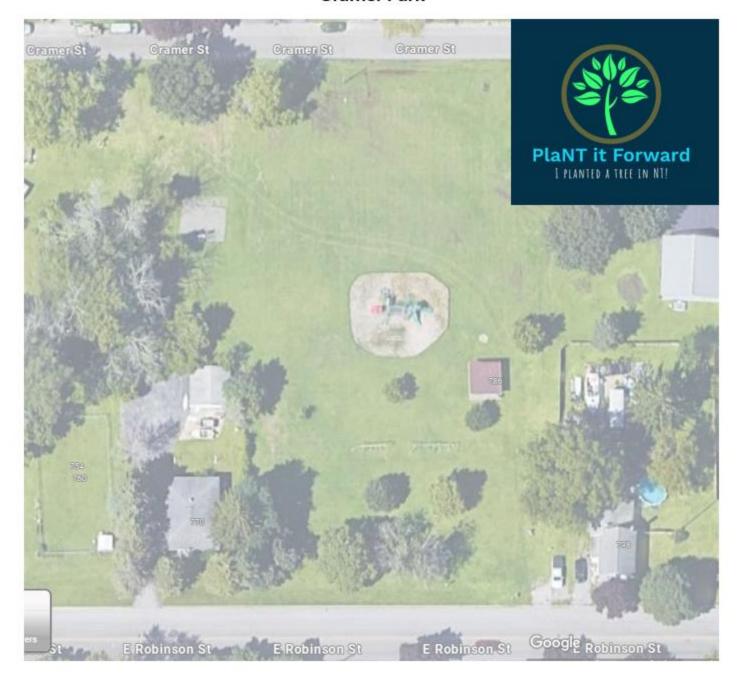
# **Raymond Klimek Veterans Park**



# Heritage Park



# **Cramer Park**



# **Tree Planting Index**

View the chart below to reference a specific tree and determine its suitable planting locations. Y= Yes N= No

Common Name	<u>Scientific Name</u>	Street Tree	Under Wires	Cramer	Gratwick	<u>Heritage</u>	<u>Leah</u>	Mayors	Pinewoods	RK Vets	<u>Wurlitzer</u>
White Fir	Abies concolor	No	No	N	Υ	N	N	N	Υ	Υ	Υ
Prairie Horizon Alder	Alnus hiruste 'Harbin'	Yes	No	Υ	Υ	N	Υ	Y	Υ	Υ	Υ
Autumn Brilliance Serviceberry	Amelanchier grandiflora	Yes	Yes	Υ	Υ	Υ	Υ	Υ	N	Υ	Υ
Spring Flurry Serviceberry	Amelanchier laevis 'Spring Flurry'	Yes	Yes	Υ	N	Y	Υ	Y	Υ	N	Υ
Cumulus Serviceberry	Amelanchier laevis 'Cumulus'	Yes	Yes	Υ	Υ	Υ	Υ	Υ	N	Υ	Υ
Pyramidal European Hornbeam	Carpinus betulus 'Fastigiata'	Yes	No	N	Υ	Y	N	Y	Υ	Υ	Υ
Lucas European Hornbeam	Carpinus betulus 'Lucas'	Yes	No	Υ	Υ	Υ	N	Υ	Υ	Υ	Υ
Purple Leafed Catalpa	Catalpa erusbescens 'Purpurea'	No	No	Υ	N	N	Υ	N	Y	N	Y
Northern Catalpa	Catalpa speciosa	Yes	No	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ
Eastern Redbud	Cercis canadensis	Yes	Yes	Y	N	Y	N	N	Υ	Y	Υ
Yellowwood	Cladrastis kentuckea	Yes	No	N	N	Υ	N	N	Υ	N	Υ
Golden Glory Cornelian Cherry	Cornus mas 'Golden Glory'	Yes	Yes	Υ	N	Y	Υ	N	Υ	N	Υ
Winter King Hawthorn	Crataegus viridis 'Winter King'	Yes	Yes	Υ	N	Υ	Υ	N	N	N	Υ
Thornless Cockspur Hawthorn	Crateaegus crusgalli inermis	Yes	Yes	Υ	N	у	Υ	N	N	N	Υ
American Beech	Fagus grandifolia	No	No	Υ	Υ	N	Υ	Y	N	Υ	Υ
Purple Leaf Beech	Fagus sylvatica 'purpurea'	No	No	N	Υ	N	N	Y	N	Υ	Υ
Magyar Maidenhair Tree	Ginkgo biloba 'Maygar'	Yes	No	N	Υ	N	N	N	N	Υ	Υ
Shademaster Honey Locust	Gleditsia 'Shademaster'	Yes	No	Y	N	Y	Υ	Y	Υ	Υ	Υ
Honeylocust Street Keeper	Gleditsia triacanthos inermis "Street Keeper"	Yes	No	Υ	Υ	Y	Υ	Y	N	Υ	Υ
Prairie Titan Kentucky Coffeetree	Gymnocladus dioicus 'Prairie Titan'	Yes	No	Υ	N	Y	Υ	N	Υ	Υ	Υ
Eastern Red Cedar	Juniperus virginiana	No	No	Υ	Υ	N	Υ	Υ	N	Υ	Υ
Amur Maackia	Maackia amurensis	Yes	Yes	N	N	Y	N	N	N	N	Y
Cucumber Tree	Magnolia acuminata	No	No	N	N	N	N	Y	Υ	N	Υ
Ironwood (Hophornbeam)	ostrya virginiana	Yes	Yes	Y	N	Y	Υ	Y	N	N	Υ
Crimson Pointe Plum	Prunus cerasifera 'Crimson Pointe'	Yes	Yes	N	N	Υ	N	Υ	Υ	Υ	Υ
Norway Spruce	Picea Abies	No	No	Υ	N	Y	Υ	N	Υ	Υ	Υ
Eastern White Pine	Pinus strobus	No	No	Υ	N	Υ	Υ	N	Υ	N	Υ
Spring Wonder Sargent Cherry	Prunus sargentii 'Spring Wonder'	Yes	Yes	Υ	N	Y	Υ	N	N	N	Υ
Northern Pin Oak	Quercus Ellipsoidalis	No	No	N	Υ	N	N	N	Υ	N	Υ
Red Oak	Quercus rubra	Yes	No	Υ	Υ	N	Υ	Y	Υ	Υ	Υ
American Sentry Linden	Tilia americana 'American Sentry'	Yes	No	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ
Sterling Silver Linden	Tilia tomentosa 'Sterling'	Yes	No	Υ	Υ	N	Υ	Y	N	Υ	Y
New Horizon Elm	Ulmus japonica x pumila 'New Horizon'	Yes	No	Υ	Υ	Υ	Υ	Υ	Υ	Υ	Υ