

Honey Locust - 255 Christina St. N (City Hall) A Carolinian cultivar that is widely planted in urban areas, the Honey Locust is adapted to a wide range of soils and is resistant to salt and soil compaction. The native species (Black Locust) are heavily armed with thorns; so cultivars without thorns are more often found in cities.

**Tulip Tree** – 172 Christina St. S – One of the largest of the Carolinian trees. The Tulip Tree is named for its gorgeous yellow, blue, orange and green flowers that bloom in mid-June. It is a relative of the magnolia and is sensitive to pollutants.





Bur Oak - 379 Russell St. S - A large Carolinian tree that will grow on a variety of soils but is often found on clay. The Bur Oak can live to over 300 years old. The acorns are beloved by songbirds, woodpeckers, deer and wood ducks. The tree is named for the bristles around the edge of the acorn cap. It tolerates urban stresses well.

American Elm - 168 Ross Ave. - Called the Dream Tree by Native Americans, this graceful species is well represented by the specimen on Ross Ave. Most of the mature trees were killed by Dutch Elm disease in the 1950s. However, some specimens persist on wetter ground, in hedgerows and along ditch banks. The Elm Tree was one of the mainstays of the Passenger Pigeons that once roamed North American skies.



**Black Walnut** – 442 George St. - A native tree found on all different types of soil, although it does best on moist, well-drained loams. Valued for its wood, the Walnut also produces a very tasty nut savoured by squirrels, deer and red-bellied woodpeckers, as well as the gourmand of wild foods. This tree is easy to grow and propagate.

European Beech - 250 Brock St. N - An elegant non-native. Examine the smooth gray bark - almost like an elephant hide unmatched by any other tree species. Leaves change from green to purple to russet.



Redbuds - Terry Fox Park - The Redbud is a very popular Carolinian tree. In spring, the gorgeous pink blossoms occur along the branches, before the leaves. Redbuds are great for the garden because of their large round leaves and small growth habit. They prefer moist but well drained soil.

Austrian Pine - 300 London Road - A hardy non-native that withstands city conditions well; it is heat & drought resistant. Develops real character in its old age as we see with this example.



Scots Pine - Lakeview Cemetery (Veteran's Memorial) - One of the most popular pines for Xmas trees. Not particularly heat tolerant. Widely distributed across Europe and western Asia. Differentiate from the Austrian Pine by the orange bark in the upper reaches of the





White Pine - Dunlop United Church - This tree, with its distinctive long soft needles, is the largest of our native evergreens. It does well on most soils and is easy to propagate and grow. Birds and small mammals eat the seeds. The free grows into interesting shapes as it matures, and is featured in many Group of Seven paintings.

**Hop Hornbeam** – 1089 Capri St. - Also known as Ironwood, this tree has the hardest wood of all the trees native to the Carolinian Ecosystem. Native Americans used it to make handles for their war clubs. Hop-hornbeam produces small nuts which are food for many birds including Rosebreasted Grosbeaks and Bobwhite Quail. The tree grows best in dry soils of all types and never gets very large.



Sugar Maple - 1035 Bel Aire Dr. - The Sugar Maple is our national tree; it's represented on our flag and provides one of our signature Canadian foods: maple syrup. Its red leaves in fall make it a popular tree for gardens and it provides a variety of food for wildlife.

Cottonwood - Grace United Church - One of our fastest growing native trees, the Cottonwood can grow more than a metre each year. The tree prefers moist sites and often forms clumps on the beach. It can be propagated by seed or hardwood cuttings and provides an abundance of food and shelter for wildlife. In Twin Lakes Park these trees provide a cathedral-like setting that is awesome to behold.



Norway Maple - 1519 Evan St. - A non-native, the Norway Maple is in the top 5 of shade trees. Withstands heat, drought and pollution. This has resulted in its over-use. Tendency to black tar spots.

Bur Oak - 451 Lakeshore Rd. - This Bur Oak looks very different from the first one on the tour. It sports horizontal branches because it grew-up in an open space with room to branch out while the Russell Street specimen grew-up





Sugar Maple - Canatara Park - One of the most desirable of our native trees, the "Hard" or "Rock" Maple can be used for furniture, flooring and musical instruments.

Fernleaf Beech - Centennial Park - This specimen branches to the ground and looks like a big bush but it will grow up to be a big tree one day. Beautiful example's of mature Fernleaf Beech trees can be found in Niagara Falls Park - this one is still a baby.



## TREES OF DISTINCTION Bike Tour









