

WHY PLANT A TREE

-  Prevent erosion
-  Reduce heat islands
-  Create shade
-  Reduce flood risk
-  Lower energy cost
-  Reduce lawn maintenance
-  Improve mental health

WHERE NOT TO PLANT

-  Within 8m of utility wires
-  Within road allowance
-  Over septic system
-  Under crown of a live tree
-  Close to buildings
-  Within 15m of a municipal drain



CAROLINIAN LIFE ZONE

The Lower Thames Watershed is located in the Carolinian life zone. It spans from Toronto to the Carolinas and is home to the most species of flora and fauna out of any life zone in Canada. It also has 1/3 of all unique, rare and species at risk within Canada.

At the LTVCA we strive to plant only native trees and shrubs within our watershed. With so many amazing species, it's not hard to find the perfect tree for your property!

OUR CONTACT:



www.ltvca.ca



(519)354-7310



urbanstewardship@ltvca.ca

Ontario 



PLANTING TREES

A Guide to Planting Potted Stock



HOW TO PLANT



-  Lift the tree by the pot, do not lift it by the trunk.
-  Dig planting hole 30 cm (12 in) wider in diameter than pot.
-  Lower potted tree into hole, checking for depth and fit.
-  The soil in the pot should be the same level as the ground.
-  Remove tree from hole, slide off the pot and put tree back in hole.
-  Cover with soil and firmly press around tree until level with ground.

CARE OF TREES

-  Mulch with composted hardwood chips to a depth of 5-10 cm (2-4 in) to reduce weed competition, retain moisture and reduce fluctuations in soil temperature.
-  Spread the mulch in a circle around the tree, keeping it away from the trunk to avoid stem rot (think donut not volcano).
-  Ensure trees are thoroughly watered at planting.
-  In times of drought, water thoroughly once a week.

WHY NATIVE TREES

-  Support native pollinators
-  Better adapted to local climate
-  Will not damage eco-systems

WHAT TO PLANT

-  **INSTEAD OF**
Norway Maple (*Acer platanoides*)
-  **PLANT**
Silver Maple (*Acer saccharinum*)
-  **INSTEAD OF**
Scots Pine (*Pinus sylvestris*)
-  **PLANT**
White Pine (*Pinus strobus*)
-  **INSTEAD OF**
Forsythia
-  **PLANT**
Witch Hazel (*Hamamelis virginiana*)
Northern Spice Bush (*Lindera benzoin*)
-  **INSTEAD OF**
Bradford Pear (*Pyrus calleryana*)
-  **PLANT**
Black Cherry (*Prunus serotina*)

