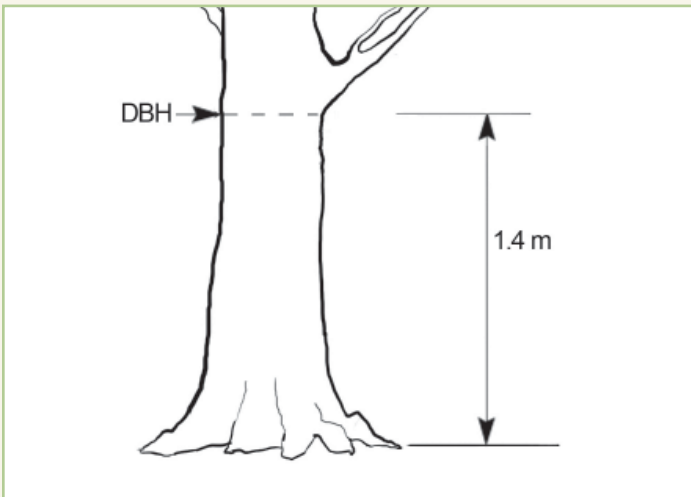


Town of Richmond Hill Tree Preservation By-law Fact Sheet 4.0 Measuring Tree Trunk Diameter at Breast Height

You must obtain a Permit to Injure or Destroy (a) Tree(s) prior to the harm, damage, impairment or destruction of any tree in the Town of Richmond Hill with a trunk diameter at breast height (DBH) of 20 cm or more. To determine the DBH, you must measure the diameter of the tree trunk at 140 cm (1.4 m) above ground level.

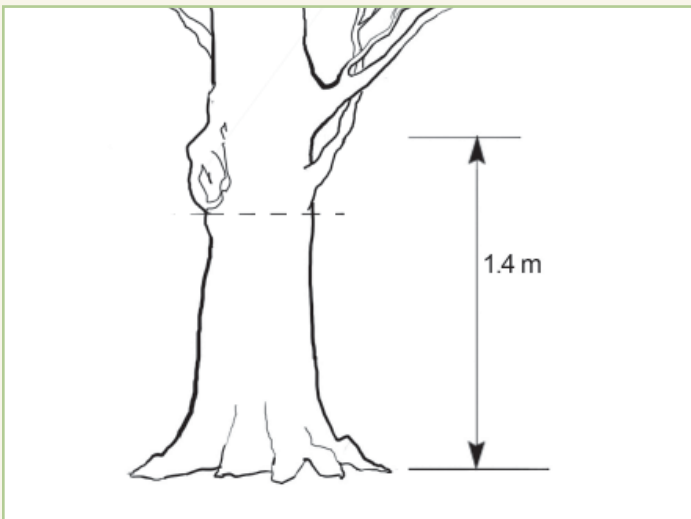
A tree with a single straight trunk

Simply measure a straight line 140 cm (1.4m) from the ground up along the trunk.



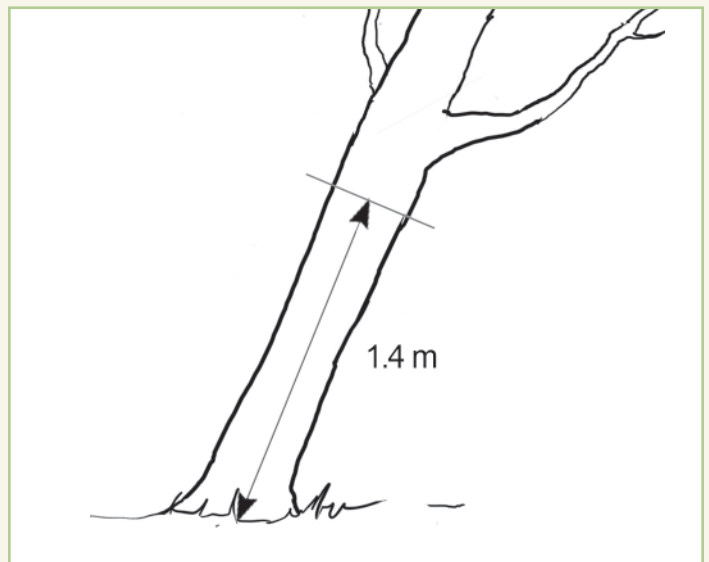
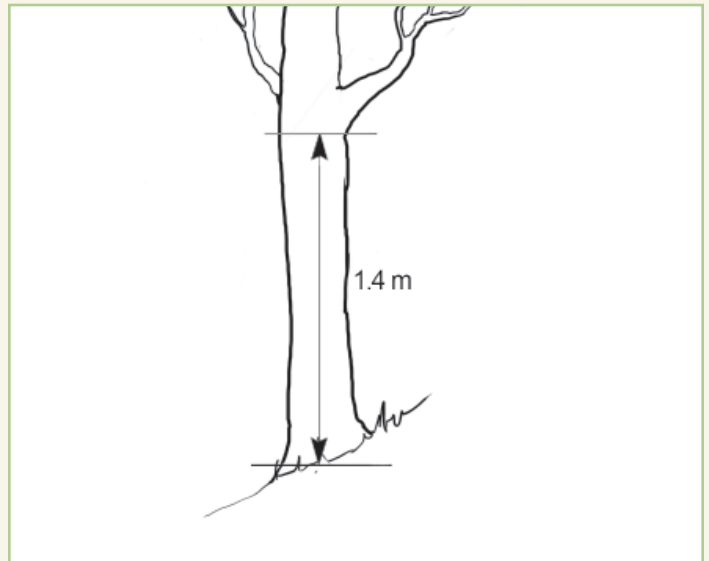
A tree with branches or bumps

If the tree's branches or bumps interfere with the DBH measurement, take the measurement *below* the branch or bump.



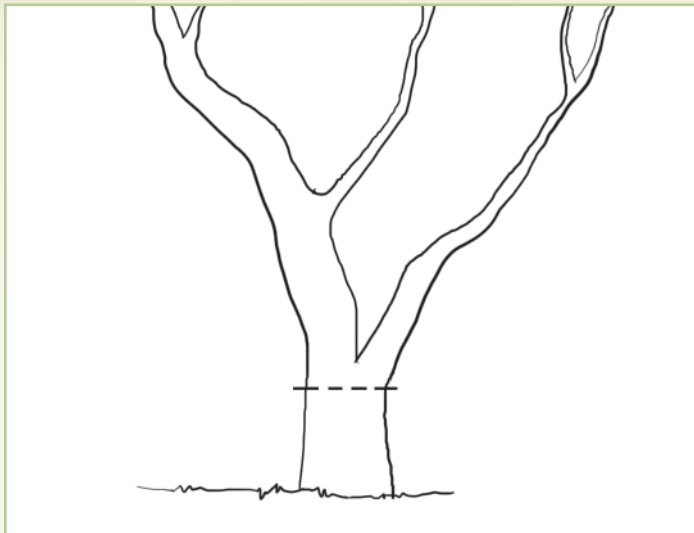
A vertically growing tree on a slope, or a leaning tree

Measure the diameter 140 cm (1.4 m) above the ground, at the midpoint of the trunk along the slope.



A tree that forks below or near 140 cm (1.4 m)

Record the diameter at the narrowest part of the main stem below the fork.



Where Can I Get More Information about the Tree Preservation By-law?

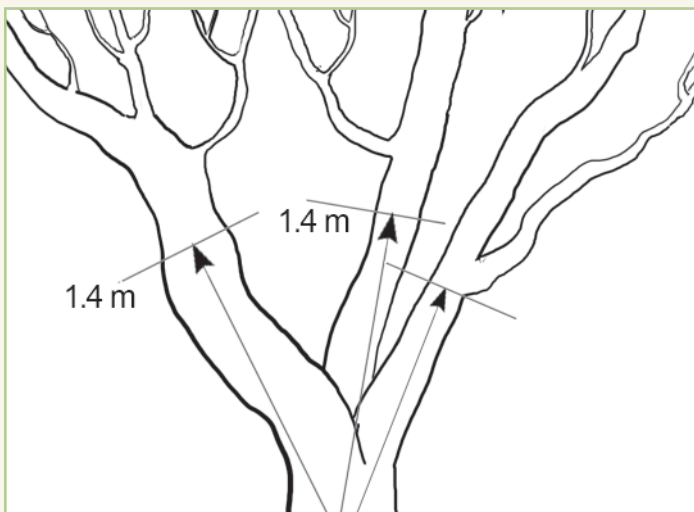
Copies of the Tree Preservation By-law and the following fact sheets are available from the Parks, Recreation and Culture Department at the Municipal Offices located at 225 East Beaver Creek road, at the Operations Centre located at 1200 Elgin Road East or on the Town's web site www.richmondhill.ca.

- Fact Sheet 1.0 Preserving Richmond Hill's Trees
- Fact Sheet 2.0 Obtaining a Permit to Injure or Destroy (a) Tree(s)
- Fact Sheet 3.0 Arborist Reports and Certificates
- Fact Sheet 4.0 Measuring Tree Trunk Diameter at Breast Height
- Fact Sheet 5.0 Guidelines for Construction near Trees

You can request more information by visiting www.richmondhill.ca or by telephone at 905 771 8800.

A tree that splits into several trunks close to ground level

Following the guidelines above, first measure the DBH of each trunk separately.



Multiply each of these measurements by itself. Then add up these amounts. Calculate the square root of the total to find the number to record as the DBH for the tree.

Anyone who contravenes any provision of the Tree Preservation By-law is guilty of an offence and subject to penalties.

