City of Brunswick

Tree-Mendous Tree Contest

The City of Brunswick's Tree Board is looking for the largest trees of four species within the City limits. The TREE-mendous tree search will recognize the trees and their owners with a certificate presented by the Mayor.

Eligible Species of Trees:

Southern Live Oak *(Quercus virginiana)*
America Sycamore *(Platanus occidentalis)*
Southern Magnolia *(Magnolia grandiflora)*
Eastern Red Cedar *(Juniperus virginiana)*

RULES:

- Specimen trees must be on private property.
- Exact location of tree (address and directions should be specific enough to easily locate tree)
- Incomplete nomination forms are not eligible.
- One form per tree may be submitted.

Applications must be received by May 17, 2019.

Owners of all finalists' trees will be contacted to have their trees measured and verified.
Winner will be announced on June 5, 2019 during the City's Commission meeting.

<u>To submit mail entry to:</u>

Beatrice Soler
City of Brunswick
Tree-mendous Tree Contest
P.O. Box 550
Brunswick, GA 31521

<u>Drop off entry form at:</u>

Beatrice Soler
City of Brunswick
Tree-mendous Tree Contest
601 Gloucester St. 2nd Floor
Brunswick, GA 31520

For help identifying your tree: https://www.arborday.org/trees/whattree/

Turn the flyer over for the application and learn how to measure your tree!

For additional information contact about trees: Rick Charnock, Assistant Public Works Director, rcharnock@cityofbrunswick-ga.gov or 912-267-5572.

TREE CITY USA®

The City of Brunswick has been a designated Tree City USA by the Arbor Day Foundation for 18 years.

How to Measure Your Tree

Diameter at breast height, or DBH, is the standard for measuring trees. **DBH refers to the tree diameter measured at 4.5 feet above the ground.**

DBH can be measured quickly with a specially calibrated diameter tape, often referred to as a d-tape that displays the diameter measurement when wrapped around the circumference of a tree. If you don't have access to a d-tape, you can find the diameter of the tree using a string, a measuring tape, a thumb tack, and a calculator.
With the measuring tape, measure 4.5 feet up the trunk of the tree from the ground. Use a thumb tack to mark the height on the tree. ***(See figure 80-4)***

Figure 80-4
Measuring Tree Size for Existing Trees

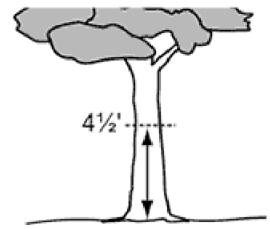
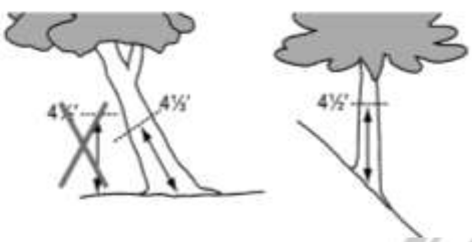


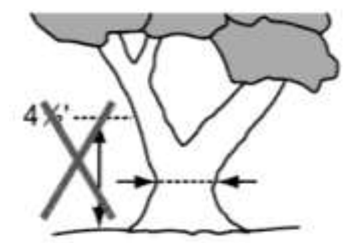
Figure 80-5
Measuring Existing Trees with an Angle or on Slope



Wrap your string around the tree trunk at 4.5 feet. Make sure the string is straight and tight around the trunk, and mark or cut the circumference on the string. Measure the length of string to get the circumference of the tree. Convert the circumference measurement to diameter by dividing the circumference by pi (3.14).

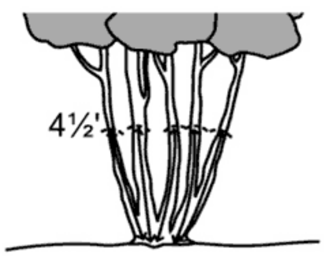
If the trunk is at an angle or is on a slope, the trunk is measured at right angles to the trunk 4.5 feet along the center of the trunk axis, so the height is the average of the shortest and the longest sides of the trunk ***(See Figure 80-5)***.

Figure 80-6
Measuring Split Trunk Tree



If the trunk branches or splits are less than 4.5 feet from the ground, measure the smallest circumference below the lowest branch. (***See Figure 80-6)***. If the tree has a branch or a bump at 4.5 feet, it is better to measure the diameter slightly below or above the branch/bump.

Figure 80-7
Measuring Multi-stemmed Trees



For multi-stemmed trees, the size is determined by measuring all the trunks, and then adding the total diameter of the largest trunk to one-half the diameter of each additional trunk (see Figure 80-7). A multi-stemmed tree has trunks that are connected above the ground and does not include individual trees growing close together or from a common root stock that do not have trunks connected above the ground.

- *Cut here to turn in form*- -

Tree Species: ☐Live Oak ☐ Southern Magnolia ☐American Sycamore ☐ Eastern Red Cedar

Owner:______________________ Phone # ____________________ Email(optional)____________________

Tree Address:____

Diameter at Breast Height (DBH):____

Please Sign:____ Date:_______________________________

For more information, contact the Chairman of the Tree Board, Bonyetta Kitts, bbrisonkitts@thebrisongroup.com or 912-222-1653.