

Tree Replacement Guide



**Hillsborough
County Florida**
Development Services

Natural Resources is committed to providing helpful information to ensure compliance with LDC directives, particularly regarding Tree Removal Permits. If you have any specific questions or need further assistance regarding tree removal permits or any other compliance-related matters, feel free to ask.

What type and size Tree(s) do I need to plant?

- Trees must be selected from the appropriate included County-approved list.
- The minimum size is 1" DBH ([see how to determine this](#)) and 6-foot in height (measured from the ground, not including root ball) and Florida Grade #1 quality or better ([See Helpful Information](#) or ask your nursery for more information)
- If Palms are utilized for Street tree replacements, they shall be at a 2:1 ratio per Code. Replacement with (2) 8 feet in height, clear trunk, (8 feet of trunk before the first palm frond). **This means if you are required to plant 1 street tree, you must install 2 palms.**

Measuring DBH (see pg. 2):

To determine the DBH of your tree, measure around the tree (as if you were measuring your waist) approximately 4.5 feet from the ground and divide by 3.14.

For example: a 40" circumference tree is going to have a DBH of just under 13 inches.

What do I do once I have installed the tree(s)?

You can schedule a reinspection by visiting [HCFL.gov/HillsGovHub](https://www.hcfl.gov/HillsGovHub) or send pictures of the new tree(s) via text or email to the inspector who left their card. Ensure you let the inspector know you are compliant and would like to close out your permit.

Where can I purchase the tree and how can I get it installed?

We recommend that you shop local nurseries for your replacement tree(s). You can plant the tree yourself or many nurseries or landscapers offer this service.

When is this due?

The replacement trees are required to be installed on the site within 90 days of the tree removal.

What if I have additional questions?

You can email your questions to naturalresources@HCFL.gov or call/email your inspector. Please understand your inspector may be driving and call response times can be up to 24 hours.

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Helpful Information

Calculating DBH

Circumference (At Chest Height) =
41 inches (104.14 CM)

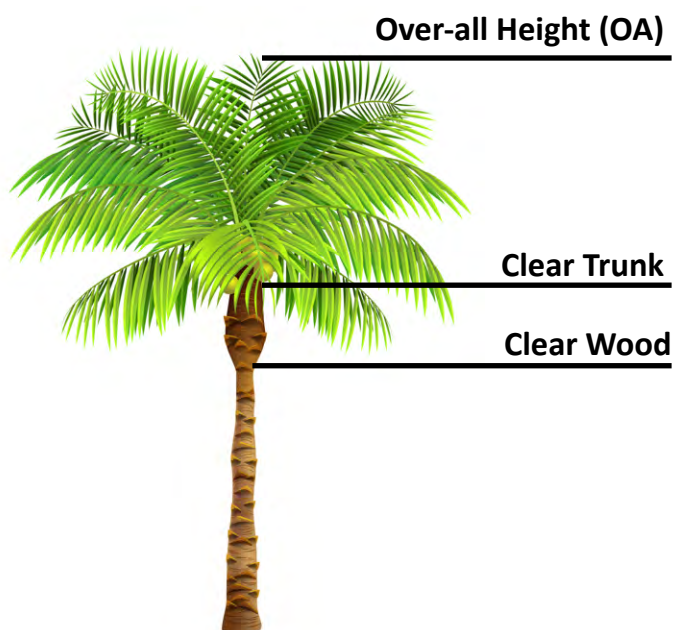
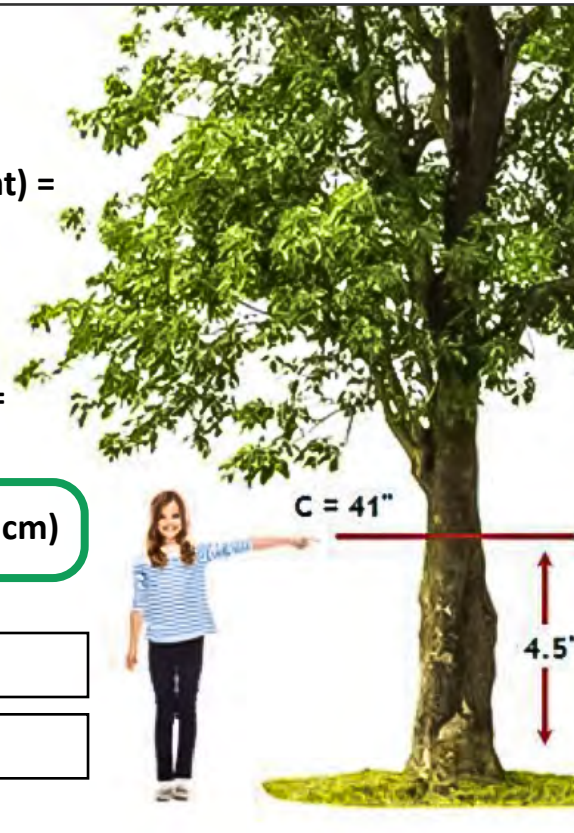
Pi = 3.14

Diameter (Circumference/Pi) =
41/3.14

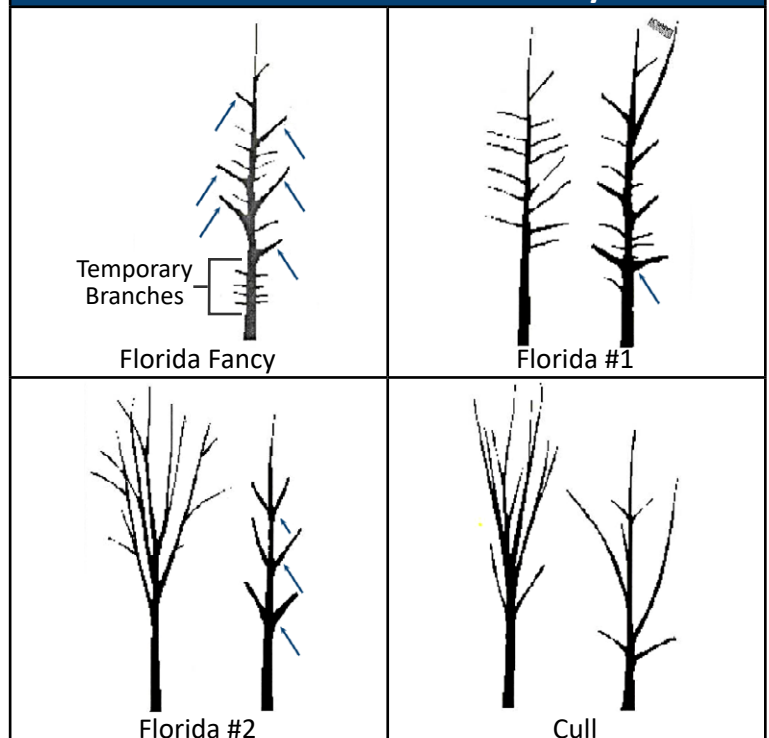
Diameter = 13.1 inches (33.17 cm)

Tree Circumference:

DBH:



Grades and Standards for Nursery Trees



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Shade Trees Trees must be selected from the appropriate included County-approved list.

The following list of trees represent acceptable Shade Tree species to satisfy Section 6.06.03.A, of the Land Development Code. These trees generally obtain a mature height of 25–70 feet.

A restoration tree (code Violation) must be a minimum 8 foot tall, 1" DBH (diameter at 4 ½ feet above ground), Florida grade #1 or better quality as stipulated in the latest "Grades and Standards for Nursery Plants", Florida Department of Agriculture and Consumer Services.

A replacement tree must be a minimum 6-foot tall, 1" DBH (diameter at 4 ½ feet above ground), Florida grade #1 or better quality. If it is for a Grand Oak, then a minimum of (2) inches DBH in addition to the above Specifications.

To view additional details, view the [Approved Tree and Hedge Materials document](#).

Approved Shade Trees

Ash, green

Sycamore

Elm, American

Elm, winged

Hickory, Pignut

Maple, Red

Maple, Florida

Magnolia, Southern

(Includes cultivars such as: 'Blanchard',
'Bracken Brown Beauty', 'Miss Chloe'.)

Oak, laurel

Oak, live

Oak, post

Oak, sand live

Oak, Shumard

Oak, turkey

Pecan

Pine, Loblolly

Pine, longleaf

Pine, sand

Pine, slash

Sugarberry

Sweetgum

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Street Trees

Trees must be selected from the appropriate included County-approved list.

The following list of trees represent acceptable Street Tree species to satisfy Section 6.06.05, of the Land Development Code.

ALL STREET TREES (except Palms) must be a minimum of 1" DBH with an overall height of six (6) feet (when planted) and be Florida Grade #1 nursery stock (or better).

Palms shall be substituted for shade trees at a 2:1 ratio. Palms approved for use as street trees, shall be a single trunk (no multiples or clusters) species having a minimum clear trunk of eight (8) feet with a minimum DBH of eight (8) inches.

To view additional details, view the [Approved Tree and Hedge Materials document](#)..

Approved Street Trees

Crape Myrtle

Cypress, Bald

Cypress, Pond

Elm, Winged

Holly, American

Holly, Dahoon

Holly, Topal (East Palatka, Eagleston)

Holly, Yaupon

Japanese Blueberry

Maple, Florida

Magnolia, Southern

Includes cultivars such as: 'Blanchard',
'Bracken Brown Beauty', 'Miss Chloe',
'Little Gem')

Maple, Red

Oak, Laurel*

Oak, Live*

Oak, Shumard*

Palms, Date (Medjool, Canary Island Date)

Palm, Foxtail*

Palm, Mule

Palm, Ribbon*

Palm, Sabal*

Palm, Washington*

Podocarpus

*Additional specifications and restrictions apply. Visit [HCFL.gov](https://www.hcfl.gov) and view the [Approved Tree and Hedge Materials document](#) for details.

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Ornamental Trees

Trees must be selected from the appropriate included County-approved list.

The following list of trees represent acceptable Ornamental Tree species to satisfy Section 6.06.03.A, of the Land Development Code. These trees generally obtain a mature height of 15-25 feet.

A restoration tree (code Violation) must be a minimum 8 foot tall, 1" DBH (diameter at 4 ½ feet above ground), Florida grade #1 or better quality.

A replacement tree must be a minimum 6-foot tall, 1" DBH (diameter at 4 ½ feet above ground), Florida grade #1 or better quality.

To view additional details, view the [Approved Tree and Hedge Materials document](#).

Approved Ornamental Trees

Bottlebrush

Crape Myrtle

Cypress, Bald

Cypress, Pond

Dogwood, Flowering

Elm, Lacebark

Fringe Tree

Holly, American

Holly, Dahoon

Holly, Topal (East Palatka, Eagleston)

Holly, Yaupon

Japanese Blueberry

Jerusalem Thorn

Leland Cypress

Ligustrum (tree form)

Loblolly Bay

Loquat

Magnolia, Southern ('Little Gem')

Oak, Myrtle

Olive, European

Palms, Date (Medjool, Canary Island Date)

Palm, Foxtail

Palm, Mule

Palm, Ribbon

Palm, Sabal

Palm, Washington

Podocarpus

Plum, Chickasaw

Plum, Flatwoods

Redbud

River Birch

Southern Red Cedar

Southern Wax Myrtle

Sparkleberry

Sugarberry

Summer Haw