

# Tree Replacement Guide



**Hillsborough  
County Florida**  
Development Services

Natural Resources is committed to providing helpful information to ensure compliance with LDC regarding Tree Removal Permits. If you have specific questions or need further assistance regarding tree removal permits or any other 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](#))
- Palms must be planted at a 2:1 ratio, unless indicated on the approved Street tree list as only requiring 1 palm. If a palm is utilized for Street tree replacements, it must be 8 feet clear of trunk (8 feet of trunk before the first palm frond).

### 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 re-inspection 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](mailto: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.

## Helpful Information

### Calculating DBH

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

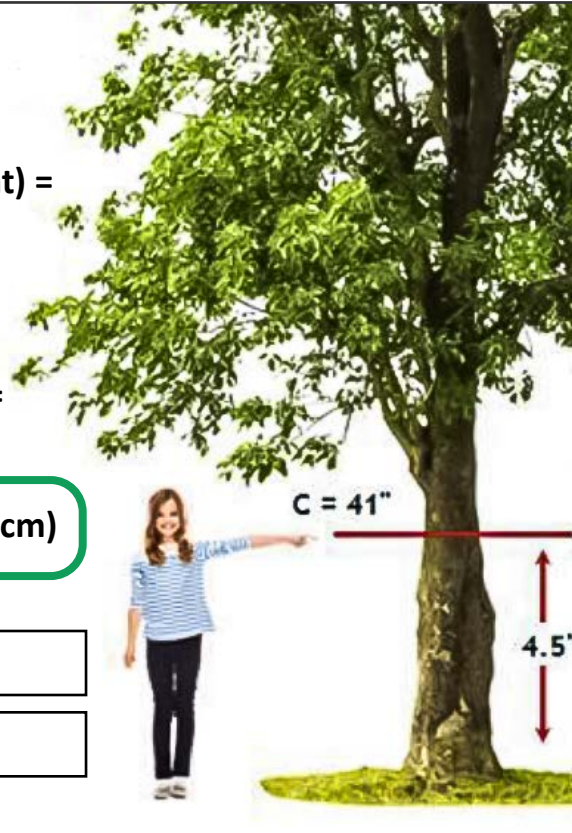
Pi = 3.14

Diameter (Circumference/Pi) =  
41/3.14

**Diameter = 13.1 inches (33.17 cm)**

Tree Circumference:

DBH:

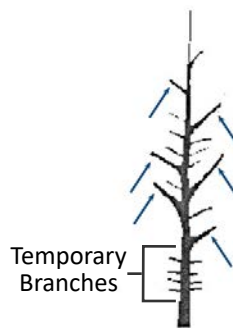


Over-all Height (OA)

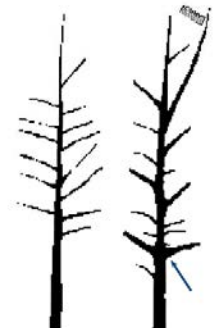
Clear Trunk

Clear Wood

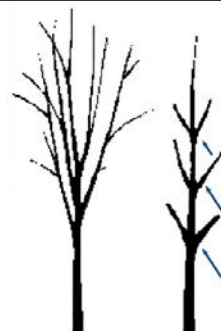
### Grades and Standards for Nursery Trees



Florida Fancy



Florida #1



Florida #2



Cull

# Tree Replacement Guide



## Shade Trees

The following list of trees represent acceptable Shade Tree species to satisfy Section 6.06.03.B 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. Grand Oaks may have additional planting requirements depending on the size and health of the Oak.

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

### Approved Shade Trees

<b>Ash, green</b>	<b>Oak, Sand Live</b>
<b>Elm, American</b>	<b>Oak, Shumard</b>
<b>Elm, Winged</b>	<b>Oak, Turkey</b>
<b>Hickory, Pignut</b>	<b>Pecan</b>
<b>Magnolia, Southern</b> (Includes cultivars such as: 'Blanchard', 'Bracken Brown Beauty', 'Miss Chloe.')	<b>Pine, Loblolly</b>
<b>Maple, Florida</b>	<b>Pine, Longleaf</b>
<b>Maple, Red</b>	<b>Pine, Sand</b>
<b>Oak, Laurel</b>	<b>Pine, Slash</b>
<b>Oak, Live</b>	<b>Sugarberry</b>
<b>Oak, Post</b>	<b>Sweetgum</b>
	<b>Sycamore</b>

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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 must be planted at a 2:1 ratio, unless indicated on the approved Street Tree list as only requiring 1 palm. If a palm is utilized for Street Tree replacements, it must be 8 feet of clear trunk (8 feet of trunk before the first palm frond).

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

### Approved Street Trees

**Crape Myrtle** (Single Trunk only)

**Cypress, Bald**

**Cypress, Pond**

**Elm, Winged**

**Holly, American**

**Holly, Dahoon**

**Holly, Topal** (East Palatka, Eagleston)

**Holly, Yaupon**

**Japanese Blueberry**

**Magnolia, Southern**

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

**Maple, Florida**

**Maple, Red**

**Oak, Laurel\***

**Oak, Live\***

**Oak, Shumard\***

**Palms, Date** (Medjool, Canary Island Date)\*\*

**Palm, Foxtail\***

**Palm, Mule\*\***

**Palm, Ribbon\***

**Palm, Royal>(\*)(\*\*)**

**Palm, Sabal\***

**Palm, Washington\***

**Podocarpus**

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

\*\*Only 1 palm is required. Must have a minimum of 8 feet of clear trunk.

# Tree Replacement Guide



## 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.B 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

<b>Bottlebrush</b>	<b>Olive, European</b>
<b>Crape Myrtle</b>	<b>Palms, Date (Medjool, Canary Island Date)</b>
<b>Cypress, Bald</b>	<b>Palm, Foxtail</b>
<b>Cypress, Pond</b>	<b>Palm, Mule</b>
<b>Dogwood, Flowering</b>	<b>Palm, Ribbon</b>
<b>Elm, Lacebark</b>	<b>Palm, Royal</b>
<b>Fringe Tree</b>	<b>Palm, Sabal</b>
<b>Holly, American</b>	<b>Palm, Washington</b>
<b>Holly, Dahoon</b>	<b>Plum, Chickasaw</b>
<b>Holly, Topal (East Palatka, Eagleston)</b>	<b>Plum, Flatwoods</b>
<b>Holly, Yaupon</b>	<b>Podocarpus</b>
<b>Japanese Blueberry</b>	<b>Redbud</b>
<b>Jerusalem Thorn</b>	<b>River Birch</b>
<b>Leland Cypress</b>	<b>Southern Red Cedar</b>
<b>Ligustrum (tree form)</b>	<b>Southern Wax Myrtle</b>
<b>Loblolly Bay</b>	<b>Sparkleberry</b>
<b>Loquat</b>	<b>Sugarberry</b>
<b>Magnolia, Southern ('Little Gem')</b>	<b>Summer Haw</b>
<b>Oak, Myrtle</b>	