

# Tree Removal Instructions

## Manatee County Customers

### 1.) Application materials. Materials include...

- a. Application
- b. Affidavit of Ownership
- c. Aerial
  - i. Tree removal locations
  - ii. Tree replacement location (or landscaping plan)
- d. Removal replacement plan/ landscaping plans

### 2.) Information needed

- a. Why are trees being removed?
- b. How many trees are being removed?
- c. Location of trees being removed. Shown on aerial
- d. What size are the trees to be removed? (Measure DBH- 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.)
  - i. This number may be used to determine replacement ratio (see below)
- e. Where will replacement trees go?
  - i. Replacement trees do not necessarily have to be in the same location as removed trees

### 3.) Standard Conditions for Approval

- a. Replacement trees shall be planted on a 1:1 ratio -or-

Existing Tree Size	Required Replacement Caliper Minimum	Ratio of Replacement Trees to Removed Trees
4"—15" D.B.H.	3"	1:1
16"—30" D.B.H.	4"	2:1
Over 30" D.B.H.	4"	3:1

- b. Replacement Canopy trees shall be 2.5" caliper, 25-30 gallons, minimum height 10 feet
- c. Replacement understory trees shall be 1.5" caliper, 25-30 gallon with a minimum height of 6 feet
- d. Replacement palms shall be grouped minimum (2) palms with an overall height of 15 feet
- e. All trees must be graded Florida #1 as specified in the Florida Grades and Standards for Nursery Plants

- f. Installation and maintenance of landscape and irrigation shall be in accordance with Section 701.8 of the Manatee County Land Development Code.
- g. Tree removal includes the removal or grinding of stumps to at least 6" below grade
- h. Trees shall be removed in a manner that soil erosion from wind and rain be kept to the absolute minimum level. The methodology used for sediment and erosion control shall avoid the creation of large areas of exposed soil.

## **SUGGESTED TREE REPLACEMENT SPECIES:**

### **Canopy Trees: (2 ½ in. caliper, 25-50 gallon with a minimum height of 10ft)**

- Black Gum Tupelo
- Hickory
- Live Oak, Highrise Oak, Cathedral Live Oak
- Loblolly Bay
- Longleaf Pine
- Red Maple
- Slash Pine
- Southern Magnolia including Little Gem
- Southern Red Cedar
- Sweetbay Magnolia
- Sweetgum (Rotundiloba-seedless)
- Sycamore
- Winged Elm

### **Understory Trees: (1 ½ in. caliper, 25-30 gallon with a minimum height of 6ft)**

- Cherry Laurel
- Crepe Myrtle
- Eugenia – natives only
- Golden/Yellow Trumpet
- Holly – Eagleston
- Japanese Blueberry
- Japanese Privet (Ligustrum Japonica)
- Loquat
- Podocarpus – tree form only
- Queen's Crepe Myrtle
- Red Bay
- Shady Lady Black Olive
- Walter's Viburnum – tree form only

**Palms:** *(2 palms are required to replace one tree. Palms must have a minimum overall height of 15 feet at the time of planting)*

- Bismarck Palm
- Canary Island Date Palm
- Chinese Fan Palm
- Needle Palm
- Ribbon Palm
- Sabal-Cabbage Palm
- Foxtail Palm

**Tree Fund Alternative**

Tree removal payment in lieu of replacement

- **Fee: \$445.00** per replacement tree at 3" caliper size
- **Fee: \$585** per replacement tree at 4" caliper size