

# Tree Removal/Replacement Instructions — Mandalay HOA

3/25/2020

- 1.) Application materials. Materials include:
  - a. Submit Architectural Review Form to property manager 30 days prior to work.
  - b. Photo of existing tree, reason for removal and diameter at breast height (DBH).  
DBH is the diameter of the existing tree at 4.5 feet above grade. Allowed reasons for approval are below.
  - c. Tree replacement location/type and size of replacement tree. Replacement must be done within 30 days of tree removal.

2.) 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" DBH	3" caliper	1:1
16"-30" DBH	4" caliper	2:1
Over 30"	4" caliper	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:** Are those that reach a height of 30 feet plus at maturity.  
(replacement size: 2 ½ in. caliper, 25-50 gallon with a minimum height of 10 ft)

- |                    |                   |              |                     |
|--------------------|-------------------|--------------|---------------------|
| Black Gum Tupelo   | Hickory           | Live Oak     | Highrise Oak        |
| Cathedral Live Oak | Red Maple         | Loblolly Bay | Southern Magnolia   |
| Southern Red Cedar | Sweetbay Magnolia | Sweetgum     | Little Gem Magnolia |
| Sycamore           | Winged Elm        |              |                     |

**Understory Trees:** Are those that do not reach a height of 30 feet upon maturity (replacement trees: 1 ½ in. caliper, 25-30 gallon with a minimum height of 6 ft)

- a. Cherry Laurel
- b. Crepe Myrtle
- c. Eugenia — natives only
- d. Golden/Yellow Trumpet
- e. Holly — Eagleston
- f. Japanese Blueberry
- g. Japanese Privet (*Ligustrum Japonica*)
- h. Loquat
- i. Podocarpus — tree form only
- j. Queen's Crepe Myrtle
- k. Red Bay
- l. Shady Lady Black Olive
- m. Walters 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)

- a. Bismarck Palm
- b. Canary Island Date Palm
- c. Chinese Fan Palm
- d. Needle Palm
- e. Ribbon Palm
- f. Sabai-Cabbage Palm
- g. Foxtail Palm

**ALLOWED REASONS FOR TREE REMOVAL:**

Tree is dead or diseased

Tree is causing problems with driveways, sidewalks, street lights or underground services (water supply, sewer, irrigation).