



# Replanting Weston

RECOMMENDED RESIDENTIAL TREE LIST

# Residential Replanting

## R E C O M M E N D A T I O N S

City landscape architects, inspectors and arborists, all surveyed Weston after Hurricane Wilma to see which species of trees fared well and which did not.

They have provided the following recommended list for residential planting, whether replanting from the hurricane or just landscaping your yard. These are native species which fare significantly better than others during a storm.

The Weston Announcer will have a continuing series of pull-out sections and articles on Replanting Weston including tips on maintaining healthy and viable vegetation and the importance of proper tree pruning. It will keep you updated on the City's progress to replant our rights-of-ways which suffered severe damage and loss of vegetation due to the storm.

## Quick Reference Guide

Trees for Residential Properties in Weston

### Small Tress

8 to 10 Feet in Height

*Ilex attenuata* 'East Palatka'

Holly

*Lagerstromieia indica*

Crepe Myrtle

*Bulnesia arborea*

Verawood

*Capparis cynophallophora*

Jamaican Caper

*Guaiaicum sanctum*

Lignum-vitae

*Krugiodendron ferreum*

Black Ironwood

*Myrcianthes fragrans*

Simpson Stopper

*Clusia glutifera*

Small Leaf Pitch Apple

*Filicium dicipiens*

Japanese Fern Tree

*Sideroxylum salicifolium*

Willow Bustic

*Cordia boissieri*

White Geiger

### Shade Trees Over

12 Feet in Height

*Bursera simaruba*

Gumbo Limbo

*Calophyllum brasiliense*

Beautyleaf

*Magnolia grandiflora*

'Little Gem' Magnolia

*Magnolia grandiflora*

'DD Blanchard' Magnolia

*Quercus virginiana*

Live Oak

*Tamarindus indica*

Tamarind

*Taxodium distichum*

Cypress

### Palm Trees

*Bismarckia nobius*

Bismarck

*Cocos nucifera*

Coconut

*Livistona chinensis*

Chinese Fan

*Roystonea elata*

Florida Royal

*Roystonea regia*

Royal

*Phoenix canariensis*

Canary Island Date

*Phoenix dactylifera*

Date

*Phoenix reclinata*

Senegal Date

*Phoenix sylvestris*

Sylvester

*Sabal palmetto*

Sabal

*Thrinax morrisii*

Key Thatch

*Thrinax radiata*

Florida Thatch

*Veitchia montgomeryana*

Montgomery

*Veitchia winin*

Winin

*Wodyetia bifurcata*

Foxtail

# Shade Trees

## Requirements:

- Florida Grade #1 or better
- 12'-14' Overall Height
- 5'-7' Spread
- 4.5' Clear Trunk
- 2.5" Diameter at Breast Height (DBH)
- Consideration for root and canopy growth required before planting
- Trees planted within 5' of driveway or sidewalk should have root barrier



**Gumbo Limbo**  
*Bursera simaruba*

- Native, drought-deciduous tree reaching 30'-40'
- Reddish-brown, peeling, papery bark
- Glossy green leaves



**Beautyleaf**  
*Calophyllum brasiliense*

- Evergreen tree with medium-coarse texture that may reach well over 30'
- Glossy medium-green leaves elliptical in shape
- New leaf growth flush green
- Narrow to ovate growth habit



**Magnolia "Little Gem"**  
*Magnolia grandiflora 'Little Gem'*

- Native evergreen tree reaching 30'
- Glossy dark-green leaves with cinnamon underside
- Dwarf upright form of Magnolia
- Large attractive, creamy white, fragrant flowers
- Matures into a pyramidal canopy



**Magnolia "Blanchard"**  
*Magnolia grandiflora 'Blanchard'*

- Native evergreen tree reaching 30'
- Glossy dark-green leaves with cinnamon underside
- Dwarf upright form of Magnolia
- Large attractive, creamy white, fragrant flowers
- Matures into a columnar canopy



**Live Oak**  
*Quercus virginiana*

- Native, large semi-evergreen shade tree reaching 40-50'
- Medium-fine texture foliage
- Deeply furrowed bark
- Tolerates urban conditions and moderate soil compaction
- Large spreading canopy



**Indian Tamarind**  
*Tamarindus indica*

- Large semi-evergreen tree reaching 40'
- Bark is brownish-gray, furrowed, and flaking with age
- Fine textured foliage
- Small, yellow and red flowers produces edible fruit



**Cypress**  
*Taxodium distichum*

- Large deciduous conifer reaching up to 50'
- Fine-textured foliage
- Base of trunk is often flared or buttressed
- Best for wet areas
- Matures into a pyramidal canopy

# Small Trees



## Requirements:

- Florida Grade #1 or better
- 8'-10' Overall Height
- 4'-5' Spread
- 3.5'-4' Clear Trunk
- 1.5"-2" Diameter at Breast Height (DBH)



Verawood  
*Bulnesia arborea*

- Evergreen flowering tree reaching 30'
- Buttery-yellow flowers
- Dark green, fine textured leaves
- Fine textured foliage
- Summer-fall flowering



Jamaican Caper  
*Capparis cynophallophora*

- Small native evergreen tree reaching up to 15'
- Reddish-brown bark
- Leaves are oval, green, leathery, and rusty-gray underneath
- Fragrant white flowers in a brush-like form with slender fruit pods



Lignum-vitae  
*Guaiacum sanctum*

- Native evergreen tree reaching 15'
- Rated as one of the most outstanding trees in the world
- Fine textured glossy green leaves
- Very rare blue flowers with orange-yellow fruit
- Butterfly attractor



East Palatka Holly  
*Ilex x attenuata 'East Palatka'*

- Native evergreen tree with pyramidal growth habit that may reach up to 30'
- Able to grow in a variety of conditions
- Brilliant red berries
- Hardy



Black Ironwood  
*Krugiodendron ferreum*

- Native evergreen tree reaching 20'-25'
- Nice narrow crown
- Medium textured foliage
- Black edible fruit
- Strong wood
- Gray bark with woody ridges



Crape Myrtle  
*Lagerstroemia indica*

- Deciduous tree reaching 25'
- Medium-fine textured foliage
- Showy flowers can be white, pink, red, or purple
- Bark is smooth brown, showy and peeling in patches
- Tree may be found as standards or multi-stemmed



Simpson Stopper  
*Myrcianthes fragrans*

- Native, small evergreen tree reaching up to 20'
- Reddish peeling bark
- Glossy foliage
- Year-round small, fragrant, white flowers producing orange fruit
- Light to heavy flushes of flowers following rain after dry spells
- Hardy and easy to grow



Small Leaf Pitch Apple  
*Clusia guttifera*

- Broad-leafed evergreen tree reaching 25'
- Dry or wet areas
- Hardy tree, thrives in a variety of conditions
- Compact form with small leaves



Japanese Fern Tree  
*Filicium decipiens*

- Evergreen tree reaching up to 25'
- Leaves resemble ferns
- Fine to medium textured foliage
- Grows easily in any soil
- Dense foliage



Willow Busic  
*Sideroxylon salicifolium*

- Native evergreen tree reaching 25-30'
- Dark-green glossy leaves and a narrow upright crown
- Dense clusters of white flowers around stems producing reddish-black fruit
- Easily grown, resilient tree with distinctive appearance



White Geiger  
*Cordia boissieri*

- Evergreen tree reaching up to 20'
- White trumpet shaped flowers year-round producing olive-like fruits
- Silvery green leaves have a velvety texture
- Butterfly attractor

# Palm Trees

## Requirements:

- Florida Grade #1 or better
- 15'-20' Overall Height
- 5'-7' Clear Trunk or Greywood



Bismarck  
*Bismarckia nobilis*

- Large bluish-gray solitaire palm reaching well above 30'
- Lends a formal note
- Visual impact
- Allow space for growth of palm-shaped fronds



Coconut  
*Cocos nucifera* (many varieties)

- Assorted varieties reaching 50'
- Dwarf forms available
- Recommend using varieties certified to be less susceptible to Lethal Yellowing Disease
- Recommend removing coconuts prior to storm events
- Allow space for frond growth



Chinese Fan  
*Livistona chinensis*

- Attractive palm mostly reaching 25'
- Solitary brown trunk
- Interesting fronds resemble a fountain
- Dwarf variety available
- Appearance similar to Washington palm, but much smaller



Florida Royal/Royal  
*Roystonea Regia.*

- Native palm reaching 50'-80'
- Very popular palm due to its majestic appearance
- Unique cement-like gray trunk
- Emphasizes structure and form
- Allow space for growth of fronds



Canary Island Date  
*Phoenix canariensis*

- Large stately solitaire palm reaching 50'
- Orange-yellow date-like clusters of ornamental fruit
- Requires well-drained soils
- Allow space for frond growth



Date  
*Phoenix dactylifera*

- Large solitaire palm reaching up to 50'
- Single trunk with diamond-shaped scars
- Cluster of dates
- Requires well-drained soils
- Allow space for frond growth



Senegal Date  
*Phoenix reclinata*

- Clustering palm reaching 25'
- Allow for frond growth
- Elegant when lit from below at night
- Requires well-drained soils



Sylvester  
*Phoenix sylvestris*

- Large fast growing solitaire palm reaching 35'
- Green to bluish-green fronds
- Hardy
- Requires well-drained soils
- Allow space for frond growth



Sabal  
*Sabal palmetto*

- Florida state tree
- Native, solitaire palm reaching over 30'
- Looks best when planted in odd numbered clusters
- Hardy
- Available booted or non-booted



Florida & Keys Thatch  
*Thrinax sp.*

- Small native fan palm reaching 20'
- Solitary trunk
- Incredibly tough palm for harsh environments
- Contrasts well with other trees and shrubs



Montgomery  
*Veitchia montgomeryana*

- Attractive solitaire palm reaching up to 35'
- Solitary trunk, slender and swollen at the base
- Leaves are slightly arcing
- Robust and fast growing
- Adapts well to most situations



Winin  
*Veitchia winin*

- Attractive solitaire palm reaching up to 40'
- Solitary trunk, slender and swollen at the base
- Widely adaptable
- Pale green crown shaft
- Needs well-drained soils



Foxtail  
*Wodyetia bifurcata*

- Attractive solitaire palm reaching up to 30'
- Fronds resemble the tail of a fox
- Solitary trunk, slender and swollen at the base
- Grey trunk with green crown shaft