

City of Pembroke Pines Preferred Tree Planting List

The Planning and Economic Development Division maintains this list of *Preferred Tree Plantings* in conjunction with section 153.03 (M) of the City's Code of Ordinances. Preference should always be given to species marketed as native on the list. As referenced in the Code of Ordinances, this list may be amended from time to time. The list was updated in NOVEMBER 2015.



The material/species on the list have been observed to mature well in and around the City of Pembroke Pines. The City encourages property owners to consider the future and choose the right tree for the right place. The City's professional landscape staff is available to answer questions pertaining to landscaping and provide assistance when applicable. Call 954-392-2100 for assistance.

General Provisions:

1. The Code Section; *Chapter 153: Landscaping* was adopted by the City Commission on February 4, 2015.
2. Per section 153.29, no property owner shall cut down or relocate any tree without first obtaining a permit from the City.
3. Per section 153.03 (J), the minimum new tree installation requirements shall be delineated into four categories based on mature tree height and diameter at breast height.
 - a. Category I (large canopy tree): minimum of 14 to 16 feet in overall height and 3 inch diameter at breast height.
 - b. Category II (medium canopy tree): minimum of 12 to 14 feet in overall height and 2 inch diameter at breast height.
 - c. Category III (small canopy tree): minimum of 10 to 12 feet in overall height and 1.5 inch diameter at breast height.
 - d. Category IV or known as palm category: minimum of 10 feet in overall height.
4. The trees scientific name of a species shall take precedent over the common name.
5. A tree species not listed below may only be installed with written permission of the City.
6. Section 153.33 is to be referenced for all canopy trees and palm replacement.
 - a. Exchange one canopy tree for 3 palms.
 - b. Exchange 2 medium trees for 1 large canopy tree.
 - c. Exchange 3 small trees for 1 large canopy tree.
7. Per Section 153.32 (E), all trees and palms must meet Florida #1 grade or better according to the Florida Department of Agriculture "Florida Grades & Standards".
8. Contact the local University of Florida IFAS Extension Office for literature on tree selection and planting procedure.
9. It is important to know what a plant species looks like when it is healthy in order to recognize any symptoms of distress. Know the nutrients required to ensure the health and viability of your tree or palm. Plants need the right combination of nutrients to live, grow and reproduce.

CATEGORY 1 – Large Trees (Average Mature Spread is greater than 30 feet)

*Native Species

<u>Common Name</u>	<u>Scientific Name</u>	<u>Mature Spread</u>	<u>Common Name</u>	<u>Scientific Name</u>	<u>Mature Spread</u>
Bald Cypress	* <i>Taxodium distichum</i>	25-35	Mahogany	* <i>Swietenia mahogani</i>	40-60
Baobab	<i>Adansonia digitata</i>	40-80	Paradise Tree	* <i>Simarouba glauca</i>	25-30
Beauty Leaf	<i>Calophyllum inophyllum</i>	30-50	Weeping Tamarind	* <i>Lysiloma sabicu</i>	30-40
Bridalveil	<i>Caesalpinia granadillo</i>	25-35	Red Silk Cotton	<i>Bombax ceiba</i>	40-50
Bulnesia	<i>Bulnesia arborea</i>	40-50	Royal Poinciana	<i>Delonix regia</i>	40-60
Fruiting Tamarind	<i>Tamarindus indica</i>	40-50	Sausage Tree	<i>Kigelia pinnata</i>	30-80
Golden Rain Tree	<i>Koelreuteria sp.</i>	30-40	Shaving Brush Tree	<i>Pseudobombax ellipticum</i>	50-60
Golden Shower	<i>Cassia fistula</i>	30-40	Silk Floss	<i>Chorisia speciosa</i>	40-55
Guiana Chestnut	<i>Pachira aquatica</i>	30-60	South Florida Slash Pine	* <i>Pinus elliotii var. densa</i>	35-50
Gumbo Limbo	* <i>Bursera simaruba</i>	30-50	Strangler Fig	* <i>Ficus aurea</i>	50-70
Kapok	<i>Ceiba pentandra</i>	70-90	Wild Mastic	* <i>Sideroxylon foetidissimum</i>	30-50
Live Oak	* <i>Quercus virginiana</i>	60-120	Wild Tamarind	* <i>Lysiloma latisliqua</i>	30-50
Apple Blossom	<i>Cassia Javonica</i>	30-50	Yellow Poinciana	<i>Peltophorum pterocarpum</i>	30-40

CATEGORY 2 – Medium Trees (Average Mature Spread is less than 30 feet)***Native Species**

<u>Common Name</u>	<u>Scientific Name</u>	<u>Mature Spread</u>	<u>Common Name</u>	<u>Scientific Name</u>	<u>Mature Spread</u>
Autograph Tree	* <i>Clusia rosea</i>	15-25	Japanese Blueberry	<i>Elaeocarpus decipiens</i>	20-30
Black Ironwood	* <i>Krugiodendron ferreum</i>	20-30	Lancewood	* <i>Nectandra coriacea</i>	20-30
Bridalveil	<i>Caesalpinia granadillo</i>	25-35	Orange Gelger	* <i>Cordia sebestena</i>	20-25
Green Buttonwood	* <i>Conocarpus erectus</i>	20-30	Pigeon Plum	* <i>Coccoloba diversifolia</i>	20-30
Queen Crape Myrtle	<i>Lagerstoemia speciosa</i>	20-30	Pink Tabebuia	<i>Tabebuia heterophylla</i>	15-25
Jamaican Dogwood	* <i>Piscidia piscipula</i>	20-30	Southern Red Cedar	* <i>Juniperus silicicola</i>	20-30
Lignum Vitae	* <i>Guaicum sanctum</i>	20-30	Sea Grape	* <i>Coccoloba uvifera</i>	20-30

CATEGORY 3 – Small Trees (Average Mature Spread is less than 20 feet)***Native Species**

<u>Common Name</u>	<u>Scientific Name</u>	<u>Mature Spread</u>	<u>Common Name</u>	<u>Scientific Name</u>	<u>Mature Spread</u>
Bahama Strongbark	* <i>Bourreria succulenta</i>	15-20	Frangipani	<i>Plumeria rubra</i>	20-25
Cinnamon Bark	* <i>Canella winterana</i>	6-8	Madagascar Olive	<i>Noronhia emarginata</i>	15-20
Crabwood	* <i>Gymnanthes lucida</i>	15-20	Myrsine	* <i>Rapanea punctata</i>	12-18
Dragon Tree	<i>Dracena draco</i>	15-25	Pond Apple	* <i>Annona glabra</i>	15-20
Dwarf Poinciana	<i>Caesalpinia pulcherrima</i>	10-12	Ponytail	<i>Beaucarnea recurvata</i>	10-15
Fiddlewood	* <i>Citharexylum fruticosum</i>	8-15	Screw Pine	<i>Pandanus utilis</i>	12-20
Jamaican Caper	<i>Capparis cynophallophora</i>	8-12	Silver Buttonwood	* <i>Conocarpus erectus, var. sericeus</i>	15-20
Japanese Privet	<i>Ligustrum japonicum</i>	15-25	Spanish Stopper	* <i>Eugenia foetida</i>	8-15

CATEGORY 4 – Large Palms**(Mature canopy spread greater than 10 feet)*****Native Species**

<u>Common Name</u>	<u>Scientific Name</u>	<u>Mature Spread</u>	<u>Common Name</u>	<u>Scientific Name</u>	<u>Mature Spread</u>
African Oil Palm	<i>Elaeis sp.</i>	15	Hispaniola Palm	<i>Sabal domingensis</i>	15
Bismark Palm (green & silver)	<i>Bismarckia nobilis</i>	14	Hurricane Palm	<i>Dictyosperma album</i>	12
Blue Latan Palm	<i>Latania loddigesii</i>	15	Paurotis Palm (clump)	* <i>Acoelorrhaphe wrightii</i>	15
Borassus Palm	<i>Borassus sp.</i>	22	Puerto Rican Hat Palm	<i>Sabal causiarum</i>	12
Canary Island Date Palm	<i>Phoenix canariensis</i>	25	Ribbon Fan Palm	<i>Livistona decipiens</i>	15
Caranday Palm	<i>Copernicia alba</i>	10	Sabal Palm	* <i>Sabal palmetto</i>	12
Chinese Fan Palm	<i>Livistona chinensis</i>	11	Senegal Date Palm (clump)	<i>Phoenix reclinata</i>	15
Coconut Palm	<i>Cocos nucifera var. maypan</i>	20	Talipot Palm	<i>Corypha sp.</i>	35
Cohune Palm	<i>Attalea sp.</i>	20	Triangle Palm	<i>Dypsis decaryi</i>	15
Date Palm	<i>Phoenix dactylifera</i>	35	Wild Date Palm	<i>Phoenix sylvestris</i>	18
Florida Royal Palm	* <i>Roystonea sp.</i>	25	Montgomery Palm	<i>Veitchia arecina</i>	15
Foxtail Palm	<i>Wodyetia bifurcate</i>	10			