

# 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 155.664 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 February 1, 2023.

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 155.656 - 155.682: Landscaping was adopted by the City Commission on April 21, 2021.
2. Per section 155.674 (A), no property owner shall cut down or relocate any tree without first obtaining a permit from the City.
3. Per section 155.677 (C), 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. Per Section 155.676 (E), all trees and palms must meet Florida #1 grade or better according to the Florida Department of Agriculture “Florida Grades & Standards”.
7. Contact the local University of Florida IFAS Extension Office for literature on tree selection and planting procedure.
8. 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 Hardwood 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>
Apple Blossom	<i>Cassia Javonica</i>	30-50	<b>Red Bay</b>	<b>*<i>Persea borbonia</i></b>	<b>30-50</b>
<b>Bald Cypress</b>	<b>*<i>Taxodium distichum</i></b>	<b>25-35</b>	Red Silk Cotton	<i>Bombax ceiba</i>	40-50
Baobab	<i>Adansonia digitata</i>	40-80	Royal Poinciana	<i>Delonix regia</i>	40-60
Beauty Leaf	<i>Calophyllum inophyllum</i>	30-50	Sausage Tree	<i>Kigelia africana</i>	30-80
Bridalveil	<i>Caesalpinia granadillo</i>	25-35	Shaving Brush Tree	<i>Pseudobombax ellipticum</i>	50-60
Bulnesia Fruiting	<i>Bulnesia arborea</i>	40-50	Silk Floss	<i>Chorisia speciosa</i>	40-55
Golden Shower	<i>Cassia fistula</i>	30-40	<b>South Florida Slash Pine</b>	<b>*<i>Pinus elliotii var. densa</i></b>	<b>35-50</b>
Guiana Chestnut	<i>Pachira aquatica</i>	30-60	<b>Strangler Fig</b>	<b>*<i>Ficus aurea</i></b>	<b>50-70</b>
<b>Gumbo Limbo</b>	<b>*<i>Bursera simaruba</i></b>	<b>30-50</b>	Tamarind Golden	<i>Tamarindus indica</i>	40-50
Kapok	<i>Ceiba pentandra</i>	70-90	<b>Wild Mastic</b>	<b>*<i>Sideroxylon foetidissimum</i></b>	<b>35-50</b>
<b>Live Oak</b>	<b>*<i>Quercus virginiana</i></b>	<b>60-120</b>	<b>Wild Tamarind</b>	<b>*<i>Lysiloma latisiliquum</i></b>	<b>30-50</b>
<b>Mahogany</b>	<b>*<i>Swietenia mahogani</i></b>	<b>40-60</b>	Weeping Podocarpus	<i>Podocarpus gracilior</i>	25-35
<b>Paradise Tree</b>	<b>*<i>Simarouba glauca</i></b>	<b>25-30</b>	<b>Weeping Tamarind</b>	<b>*<i>Lysiloma sabicu</i></b>	<b>30-40</b>
Rain Tree	<i>Koelreuteria sp.</i>	30-40	Yellow Poinciana	<i>Peltophorum pterocarpum</i>	30-40

**Category 2 - Medium Hardwood 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>
<b>Autograph Tree</b>	<b>*<i>Clusia rosea</i></b>	<b>15-25</b>	<b>Pigeon Plum</b>	<b>*<i>Coccoloba diversifolia</i></b>	<b>20-30</b>
<b>Black Ironwood</b>	<b>*<i>Krugiodendron ferreum</i></b>	<b>20-30</b>	Pink Tabebuia	<i>Tabebuia heterophylla</i>	15-25
<b>Green Buttonwood</b>	<b>*<i>Conocarpus erectus</i></b>	<b>20-30</b>	Queen Crape Myrtle	<i>Lagerstoemia speciosa</i>	20-30
Japanese Blueberry	<i>Elaeocarpus decipiens</i>	20-30	Satinleaf	<i>Chrysophyllum oliviforme</i>	18-25
Japanese Fern Tree	<i>Filicium decipiens</i>	15-25	<b>Southern Red Cedar</b>	<b>*<i>Juniperus silicicola</i></b>	<b>20-30</b>
<b>Jamaican Dogwood</b>	<b>*<i>Piscidia piscipula</i></b>	<b>20-30</b>	<b>Sea Grape</b>	<b>*<i>Coccoloba uvifera</i></b>	<b>20-30</b>
<b>Lancewood</b>	<b>*<i>Nectandra coriacea</i></b>	<b>20-30</b>	<b>Wax Myrtle</b>	<b>*<i>Myrica cerifera</i></b>	<b>20-25</b>
<b>Lignum Vitae</b>	<b>*<i>Guaiacum sanctum</i></b>	<b>20-30</b>	<b>Wild Lime</b>	<b>*<i>Zanthoxylum fagara</i></b>	<b>15-20</b>
<b>Orange Geiger</b>	<b>*<i>Cordia sebestena</i></b>	<b>20-25</b>			

**Category 3 - Small Hardwood 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>
<b>Bahama Strongbark</b>	<b>*<i>Bourreria succulenta</i></b>	<b>15-20</b>	Madagascar Olive	<i>Noronhia emarginata</i>	15-20
<b>Cinnamon Bark</b>	<b>*<i>Canella winterana</i></b>	<b>6-8</b>	<b>Myrsine</b>	<b>*<i>Rapanea punctata</i></b>	<b>12-15</b>
<b>Crabwood</b>	<b>*<i>Gymnanthes lucida</i></b>	<b>15-20</b>	<b>Pond Apple</b>	<b>*<i>Annona glabra</i></b>	<b>15-20</b>
Dwarf Poinciana	<i>Caesalpinia pulcherrima</i>	10-12	Scrambled Egg	<i>Cassia Surattensis</i>	15
<b>Fiddlewood</b>	<b>*<i>Citharexylum fruticosum</i></b>	<b>8-15</b>	Screw Pine	<i>* Pandanus utilis</i>	12-20
Jamaican Caper	<i>Capparis cynophallophora</i>	8-12	<b>Silver Buttonwood</b>	<b>*<i>Conocarpus erectus, var. sericeus</i></b>	<b>15-20</b>
Japanese Privet	<i>Ligustrum japonicum</i>	15-25	<b>Spanish Stopper</b>	<b>*<i>Eugenia foetida</i></b>	<b>8-15</b>
Frangipani	<i>Plumeria rubra</i>	20-25	<b>Simpson Stopper</b>	<b>*<i>Myrcianthes fragrans</i></b>	<b>8-15</b>
			White Geiger	<i>Cordia boisieri</i>	10-15

**Category 4 - Palm Trees**
**(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 guineensis</i>	15	Foxtail Palm	<i>Wodyetia bifurcata</i>	10
Bismark Palm (green & silver)	<i>Bismarckia nobilis</i>	14	Hispaniola Palm	<i>Sabal domingensis</i>	15
Blue Latan Palm	<i>Latania loddigesii</i>	15	Hurricane Palm	<i>Dictyosperma album</i>	12
Borassus Palm	<i>Borassus sp.</i>	22	Kentia Palm	<i>Howea fostriana</i>	10
<b>Brittle Thatch Palm</b>	<b>*<i>Thrinax morrisii</i></b>	<b>10</b>	<b>Paurotis Palm (clump)</b>	<b>*<i>Acoelorrhaphe wrightii</i></b>	<b>15</b>
<b>Buccaneer Palm</b>	<b>*<i>Pseudophoenix sargentii</i></b>	<b>20</b>	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	<b>Sabal Palm</b>	<b>*<i>Sabal palmetto</i></b>	<b>12</b>
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 umbraculifera</i>	35
Cohune Palm Date	<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
<b>Florida Royal Palm</b>	<b>*<i>Roystonea sp.</i></b>	<b>25</b>	Montgomery Palm	<i>Veitchia arecina</i>	15
<b>Florida Thatch Palm</b>	<b>*<i>Thrinax radiata</i></b>	<b>10</b>			