

City of Pembroke Pines Preferred Species List

The following vegetation has been observed to mature well in and around the City of Pembroke Pines. You are encouraged to select from this list when choosing plant material for your site. Preference should always be given to native vegetation. Be sure to plan for the future and choose the right tree for the right place. You may refer to qualified city staff in the Planning Department for additional assistance.

LARGE TREES - CATEGORY 1

(AVERAGE MATURE HEIGHT GREATER THAN 30 FEET)

COMMON NAME	SCIENTIFIC NAME	NATIVE	MATURE SPREAD (ft.)
Bald Cypress	Taxodium distichum	Y	30
Baobab	Adansonia digitata		40
Beauty Leaf	Calophyllum inophyllum		40
Bulnesia	Bulnesia arborea		35
Fruiting Tamarind	Tamarindus indica		40
Golden Rain Tree	Koelreuteria sp.		40
Golden Shower	Cassia fistula		30
Guiana Chestnut	Pachira aquatica		30
Gumbo Limbo	Bursera simaruba	Y	30
Kapok	Ceiba pentandra		45
Live Oak	Quercus virginiana	Y	80
Mahogany	Swietenia mahogani	Y	45
Paradise Tree	Simarouba glauca	Y	30
Pond Cypress	Taxodium ascendens	Y	30
Red Silk Cotton	Bombax sp.		50
Royal Poinciana	Delonix regia		60
Sausage Tree	Kigelia pinnata		30
Shaving Brush Tree	Pseudobombax ellipticum		50
Silk Floss	Chorisia speciosa		50
South Florida Slash Pine	Pinus elliotii var. densa	Y	40
Southern Red Cedar	Juniperus silicicola	Y	30
Strangler Fig	Ficus aurea	Y	65
Wild Mastic	Sideroxylon foetidissimum	Y	45
Wild Tamarind	Lysiloma latisliqua	Y	45
Yellow Poinciana	Peltophorum pterocarpum		40

**must be minimum 14 feet overall height at installation*

LARGE PALMS – CATEGORY 4

(MATURE CANOPY SPREAD GREATER THAN 10 FEET)

COMMON NAME	SCIENTIFIC NAME	NATIVE	MATURE SPREAD (ft.)
African Oil Palm	Elaeis sp.		15
Bismark Palm (green & silver)	Bismarckia nobilis		14
Blue Latan Palm	Latania loddigesii		15
Borassus Palm	Borassus sp.		22
Canary Island Date Palm	Phoenix canariensis		25
Caranday Palm	Copernicia alba		10
Chinese Fan Palm	Livistona chinensis		11
Coconut Palm	Cocos nucifera var. maypan		20
Cohune Palm	Attalea sp.		20
Date Palm	Phoenix dactylifera		35
Florida Royal Palm	Roystonea sp.	Y	25
Hispaniola Palm	Sabal domingensis		15
Hurricane Palm	Dictyosperma album		12
Paurotis Palm (clump)	Acoelorrhaphe wrightii	Y	15
Puerto Rican Hat Palm	Sabal causiarum		12
Ribbon Fan Palm	Livistona decipiens		15
Sabal Palm	Sabal palmetto	Y	12
Senegal Date Palm (clump)	Phoenix reclinata		15
Talipot Palm	Corypha sp.		35
Triangle Palm	Dypsis decaryi		15
Wild Date Palm	Phoenix sylvestris		18

** palms must be minimum 10 feet overall height at installation*

** exchange 1 canopy tree for 3 palms.*

MEDIUM TREES – CATEGORY 2
(AVERAGE MATURE HEIGHT LESS THAN 30 FEET)

COMMON NAME	SCIENTIFIC NAME	NATIVE	MATURE SPREAD (ft.)
Autograph Tree	Clusia rosea	Y	20
Black Ironwood	Krugiodendron ferreum	Y	25
Bridalveil Tree	Caesalpinia granadillo		25
Crabwood	Gymnanthes lucida	Y	20
Green Buttonwood	Conocarpus erectus	Y	25
Horseflesh	Lysiloma sabicu		25
Jamaican Dogwood	Piscidia piscipula	Y	25
Japanese Blueberry	Elaeocarpus decipiens		25
Lancewood	Nectandra coriacea	Y	25
Lignum Vitae	Guaicum sp.	Y	25
Pigeon Plum	Coccoloba diversifolia	Y	25
Pink Tabebuia	Tabebuia heterophylla		25
Queens Crape Myrtle	Lagerstroemia speciosa		30
Loquat	Eriobotrya japonica		20
Sea Grape	Coccoloba uvifera	Y	25
Simpson's Stopper	Myrcianthes fragrans	Y	20

**exchange 2 medium trees for 1 large canopy tree*
**must be 12 foot overall height at installation*

SMALL TREES _ CATEGORY 3
(AVERAGE MATURE HEIGHT LESS THAN 20 FEET)

COMMON NAME	SCIENTIFIC NAME	NATIVE	MATURE SPREAD (ft.)
Bahama Strongbark	Bourreria succulenta	Y	18
Bottlebrush	Callistemon sp.		18
Cinnamon Bark	Canella winterana	Y	10
Dragon Tree	Dracena draco		15
Fiddlewood	Citharexylum fruticosum	Y	15
Frangipani	Plumeria spp.		18
Jamaican Caper	Capparis cynophallophora		12
Japanese Privet	Ligustrum japonicum		15
Madagascar Olive	Noronhia emarginata		18
Myrsine	Rapanea punctata	Y	15
Orange Geiger	Cordia sebestena	Y	20
Pond Apple	Annona glabra	Y	15
Ponytail	Beaucarnea recurvata		12
Screw Pine	Pandanus utilis		15
Silver Buttonwood	Conocarpus erectus, var. sericeus	Y	16
Spanish Stopper	Eugenia foetida	Y	10

**exchange 3 small trees for 1 large canopy tree*
**must be 10 foot overall height at installation*

- All trees and palms must meet Florida #1 grade or better according to the Florida Dept. of Agriculture “Florida Grades & Standards”
- Contact the local University of Florida IFAS Extension Office for literature on tree selection and planting procedure
- See City Code for minimum replacement standards

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