

# ST. AUGUSTINE URBAN FOREST

## RIGHT TREE RIGHT PLACE

### LARGE TREES

Common Name	Scientific Name	Height	Spread	Shape	Notes
* Red Maple	<i>Acer rubrum</i>	65'	30'	Round	
* River Birch	<i>Betula nigra</i>	50'	40'	Spreading	Showy exfoliating bark
* Pignut Hickory	<i>Carya glabra</i>	55'	35'	Round	
* Sweetgum	<i>Liquidambar styraciflua</i>	70'	50'	Upright	
* Tulip Poplar	<i>Liriodendron tulipifera</i>	90'	50'	Upright	
* Southern Magnolia	<i>Magnolia grandiflora</i>	70'	30'	Pyramidal	White blooms, late spring
* Slash Pine	<i>Pinus elliotii</i>	85'	35'	Upright	
* Long Leaf Pine	<i>Pinus palustris</i>	70'	35'	Upright	
* Sycamore	<i>Platanus occidentalis</i>	90'	50'	Upright	
* Shumard Oak	<i>Quercus shumardii</i>	80'	60'	Round	Red fall color
* Live Oak	<i>Quercus virginiana</i>	50'	45'	Spreading	Large, spreading canopy
* Bald Cypress	<i>Taxodium distichum</i>	60'	35'	Pyramidal	Can grow "knees"
Winged Elm	<i>Ulmus alata</i>	50'	35'	Round	

### MEDIUM TREES

Common Name	Scientific Name	Height	Spread	Shape	Notes
Loquat	<i>Eriobotrya japonica</i>	25'	30'	Spreading	
* East Palatka Holly	<i>Ilex attenuata 'East Palatka'</i>	35'	20'	Upright	Susceptible to disease
* Dahoon Holly	<i>Ilex cassine</i>	35'	20'	Round	
* Southern Red Cedar	<i>Juniperus silicicola</i>	35'	25'	Round	
Natchez Crape Myrtle	<i>Lagerstroemia indica 'Natchez'</i>	30'	25'	Vase	White blooms, summer
Muskogee Crape Myrtle	<i>Lagerstroemia indica 'Muskogee'</i>	30'	25'	Vase	Lavender blooms, summer
* Little Gem Magnolia	<i>Magnolia grandiflora 'Little Gem'</i>	30'	12'	Pyramidal	
Drake Elm	<i>Ulmus parvifolia</i>	40'	40'	Vase	Can tip in high winds

### SMALL TREES

Common Name	Scientific Name	Height	Spread	Shape	Notes
* Redbud	<i>Cercis canadensis</i>	50'	40'	Spreading	Pink blooms, spring
* Fringe Tree	<i>Chionanthus virginicus</i>	15'	12'	Round	White blooms, spring
Citrus	<i>Citrus spp.</i>	15'	12'	Round	Satsuma Orange and Meyer Lemon- recomm. ; susceptible to disease
Tuscarora Crape Myrtle	<i>Lagerstroemia indica 'Tuscarora'</i>	30'	25'	Vase	Pink blooms, summer
* Wax Myrtle	<i>Myrica cerifera</i>	25'	15'	Vase	
* Chickasaw Plum	<i>Prunus angustifolia</i>	15'	12'	Round	White blooms, spring
* Chaste Tree	<i>Vitex agnus-castus</i>	12'	8'	Round	Purple blooms, spring-summer
* Weeping Yaupon Holly	<i>Ilex vomitoria 'Pendula'</i>	20'	12'	Spreading	Weeping, irregular form

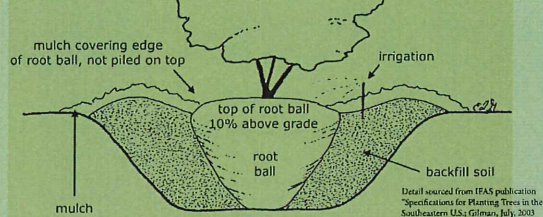
### PALM TREES

Common Name	Scientific Name	Height	Spread	Shape	Notes
Canary Island Date Palm	<i>Phoenix canariensis</i>	40'	25'		Large, stately canopy. Susceptible to pests
Wild Date Palm	<i>Phoenix sylvestris</i>	30'	15'		Showy orange trunk
* Cabbage Palm	<i>Sabal palmetto</i>	50'	10'		Compact canopy
Washingtonian Palm	<i>Washingtonia robusta</i>	100'	12'		Fast grower (1'-2'/year) , sharp hooks on fronds, susceptible to disease
Pindo Palm	<i>Butia capitata</i>	30'	15'		

### NOTES

- \* indicates Florida Native plant

## How to Plant A Tree



- Step 1 Prepare a hole** Width: 1.5x the size of the rootball  
Depth: 90% of the height of the rootball
- Step 2 Plant the tree** Settle the tree 2" above the adjacent soil and backfill with native soil. Apply water until soil is saturated and all air pockets have been eliminated.
- Step 3 Mulch** Apply 2"-3" of mulch in 6' diameter ring. No more than 1" of mulch on the root ball and DO NOT stack mulch against tree trunk.
- Step 4 Watering Schedule**

Caliper Size	Water Daily	Water Every Two Days	Water Weekly
<2"	2 Weeks	8 Weeks	Until Established
2"-4"	4 Weeks	12 Weeks	Until Established
>4"	6 Weeks	20 Weeks	Until Established

Apply 2-3 gallons of water per inch of tree caliper directly to the root ball at each watering

## Choosing the Right Location

### PLANT NO CLOSER THAN

	small tree	medium tree	large tree
buildings	5'-10'	10'-20'	>20'
sidewalks	2'-3'	3'-5'	>5'
powerlines	5'-10'	15'-20'	>20'

### CANOPY SHAPE



- Pyramidal** Cone shaped tree that is broader at the base than at the top
- Round** Evenly tapering canopy on all sides
- Vase** Broad arching form that is widest at the base where clearance is a concern
- Upright** Dramatic uneven branching habit
- Spreading** Long horizontal branches. Do not plant close to buildings

Prepared by:

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For more information about St. Augustine's Urban Forest visit [CityStAug.com](http://CityStAug.com) or contact [publicworks@CityStAug.com](mailto:publicworks@CityStAug.com)