

Softwoods Versus Hardwoods in Tree Preservation Standards

City of Atlanta, GA

For recompense purposes of this section, all trees except pines with a minimum DBH of six inches shall be included in the formula. Pines with a minimum DBH of 12 inches shall be included in the formula.

Any tree of six inches or greater DBH, or for new subdivisions, new lots of record, vacant lots, and vacant land tracts, any tree except pines of six inches or greater DBH or any pine of 12 inches or more DBH, that is removed or destroyed in violation of this article shall be recompensed by the violator.

For new subdivisions, new lots of record, vacant lots, and vacant land tracts, pines of less than 12 inches DBH are exempted from being denoted on the tree survey.

Palm Beach County, FL

Tree Survey - a comprehensive survey document or site plan that provides site specific information for trees three inches or greater DBH or for palm trees with an overall clear trunk height of eight feet that are on the site. The survey shall be performed by a Florida-licensed land surveyor, and ERM shall determine the applicability and the extent of each survey.

Existing native vegetation shall be incorporated into the site plan and protected during construction. Parcel improvement features shall be configured to minimize removal of existing native vegetation and maximize the use of areas dominated by prohibited and invasive non-native vegetation. Existing native vegetation that cannot be preserved in place shall be relocated to appropriate buffer and open space areas on the parcel. Relocatable native vegetation that cannot be incorporated into the parcel may be considered surplus. Non-relocatable native vegetation that cannot be maintained on the parcel shall be mitigated for in accordance with the Tree Replacement Table 14.C.16-1, The Tree Replacement Table.

Table 14.C.16-1 Tree Replacement Table

Crown Spread of Tree	Or	Diameter at 4.5 Feet Above Grade	=	Replacements
90 Feet or Greater	Or	27 inches or more	=	9
60-89 Feet	Or	24-26 inches	=	8
50-59 Feet	Or	21-23 inches	=	7
40-49 Feet	Or	18-20 inches	=	6
30-39 Feet	Or	15-17 inches	=	5
20-29 Feet	Or	12-14 inches	=	4
10-19 Feet	Or	9-11 inches	=	3
5-9 Feet	Or	6- 8inches	=	2
Less than 5 Feet	Or	Less than 6 inches	=	0

- A. Replacement trees shall be at least 12 feet in height, two and one-half inches DBH, and consist of native vegetation, indigenous to the area, and be Florida Number 1 or better in quality. Field grown replacement trees shall be evaluated on a case-by-case basis for quality.
- B. Replacement palms shall be at least 12 feet in height.
- C. If the required replacement trees cannot to be purchased within 60 miles from the parcel, an alternate replacement may be approved by ERM.

- D. Replaceable Specimen Trees greater than 22 inches DBH shall be replaced with a tree of the same species and equal or greater DBH.
- E. Replacement trees may be replaced with a contribution to the Natural Areas Stewardship Endowment Fund for the cost of the purchase and relocation of a like tree.
- F. Dahoon Holly trees shall be replaced like size for like size for mitigation and the number doubled for restoration.
- G. Monitoring time frames shall be established for mitigation and replacement vegetation, as needed.
- H. Mitigation vegetation, other than trees, may be approved by ERM providing the vegetation is native and indigenous to the area.

Specimen Trees

COMMON NAME	SCIENTIFIC NAME	TRUNK SIZE (in inches)	
		dbh	circumference
Bald Cypress	<i>Taxodium distichum</i>	13	42
Dahoon Holly	<i>Ilex cassine</i>	4	13
FL Strangler Fig	<i>Ficus aurea</i>	25	78
Green Buttonwood	<i>Conocarpus erecta</i>	13	42
Gumbo Limbo	<i>Bursera simaruba</i>	13	41
Laurel Oak	<i>Quercus laurifolia</i>	18	56
Live Oak	<i>Quercus virginiana</i>	23	72
Mahogany	<i>Swietenia mahogani</i>	14	43
Pond Cypress	<i>Taxodium ascendens</i>	13	42
Red Bay	<i>Persea borbonia</i>	14	43
Red Maple	<i>Acer rubrum</i>	13	40
Red Mulberry	<i>Morus rubra</i>	14	43
Sand Pine	<i>Pinus clausa</i>	9	27
Seagrape	<i>Coccoloba uvifera</i>	10	32
Slash Pine	<i>Pinus elliotii var. densa</i>	14	45
Southern Red Cedar	<i>Juniperus silicicola</i>	20	64
Swamp Bay	<i>Persea palustris</i>	14	43
Sweet Bay	<i>Magnolia virginiana</i>	12	38

City of Ormond Beach, FL

Specimen Tree: Trees which are listed below are considered specimen at the caliper sizes shown. Any other tree not listed below, that is twenty-four inches (24”) or more in diameter at breast height or have historic significance or trees which, in the opinion of the Landscape Architect, are horticultural specimens or oddities, except exempt trees:

- A. Minimum DBH Twelve Inches (12”)

<u>COMMON NAME</u>	<u>BOTANICAL NAME</u>
Cypress	(<i>Taxodium</i>)
Loblolly Bay	(<i>Gordonia lasianthus</i>)
Magnolia	(<i>Magnolia grandiflora</i>)

Pecan	<i>(Carya illinoensis)</i>
Red Bay	<i>(Persea borbonia)</i>
Red Cedar	<i>(Juniperus silicicola)</i>
Scrub Oak	<i>(Quercus geminata)</i>
Swamp Bay	<i>(Persea palustris)</i>
Sweet Bay	<i>(Magnolia virginiana)</i>
	<i>(Quercus spp.)</i>

B. Minimum DBH Eighteen Inches (18")

<u>COMMON NAME</u>	<u>BOTANICAL NAME</u>
Elm	<i>(Ulmus spp.)</i>
Hickory	<i>(Carya spp.)</i>
Maple Species	<i>(Acer spp.)</i>
Sweet Gum	<i>(Liquidambar styraciflua)</i>
Sycamore	<i>(Plantanus occidentalis)</i>
Palm (except sables)	<i>(Phoenix canariensis)</i>