

**COMMERCIAL LANDSCAPE GUIDE & APPROVED SPECIES LIST**  
**PINELLAS COUNTY DEVELOPMENT REVIEW SERVICES DEPARTMENT**  
**EFFECTIVE JULY 18, 1996**

**EXPLANATION**

This list gives general information about foliage, height at maturity, flower, fruit, salt and drought tolerance, and cold hardiness. The list contains mostly native species. *Other species may be used in an overall landscape design; however, they will not be credited toward the total plant requirements unless they are authorized by this Department in advance.*

**GUIDELINES**

The following table provides a general guide for the number of species that will be required depending on the total number of trees required to be utilizing in the landscape design. Variances may be granted, but must be pre-approved by this Department.

<u>Number of Landscape &amp; Replant Trees Required</u>	<u>Minimum Number of Species Required</u>
0 - 5	1
6 - 10	2
11 - 15	3
16 - 20	4
21 - 40	5
> 40	varies

**RECOMMENDATIONS**

1. Select canopy trees for use in vehicular parking areas. Consult your landscape architect or this Department for specific tree types.
2. Avoid planting pines or trees with messy fruit in vehicular parking areas.
3. Avoid using red maples near buildings and sidewalks or where mowing occurs, as they exhibit an extensive partially emergent root system.
4. Utilize short growth trees under power lines or where the tree would interfere with tall signage. For plantings around shorter signs, use tall trees with trimmed lower branches.
5. The landscape designer is advised to refer to Chapter 481 F.S. for information about who should prepare a landscape plan.

**REQUIREMENTS**

1. Cabbage Palms count as 1/2 tree (i.e. if one tree is required, and cabbage palms are utilized, two trees must be planted).
2. No more than 30% of all trees may be cabbage palms.
3. The use of Special Habitat Vegetation must be pre-approved.
4. The landscape and replant trees must be a minimum of one and one-half (1 1/2) inches caliper and six feet above grade at the time of planting.

NOTE: The above list of requirements is not all inclusive. Please call 464-3888 for clarification.

## **SMALL LANDSCAPE TREES**

(Maximum height 20')

\*Drought Tolerant Plant Materials

<u>SPECIES</u>	<u>FOLIAGE</u>	<u>FLOWER=FL FRUIT=FR COLOR BY SEASON</u>	<u>SALT TOLERANCE</u>
*Chickasaw Plum ( <u>Prunus angustifolia</u> )	Deciduous	White FL-Spring Red/Yellow FL-Summer	U
*Crepe Myrtle ( <u>Lagerstromia indica</u> )	Deciduous	White/Pink FL	U
Devilwood/Wild Olive ( <u>Osmanthus americanus</u> )	Evergreen	Yellow FL	M
Fringe Tree ( <u>Chiolanthus virginicus</u> )	Deciduous	White FL	U
*Myrtle Oak ( <u>Quercus myrtifolia</u> )	Evergreen	Inconspicuous	T
*Yaupon Holly ( <u>Ilex vomitoria</u> )	Evergreen	Red FR-Winter	T
*Wax Myrtle ( <u>Myrica cerifera</u> )	Evergreen	Gray FR-Summer	T

## **MEDIUM LANDSCAPE TREES**

(Height 20' - 40')

*American Holly ( <u>Ilex opaca</u> )	Evergreen	Red FR-Winter	M
Basswood ( <u>Tilia americana</u> )	Deciduous	White FL	U
*Cabbage Palm ( <u>Sabal pumetio</u> )	Evergreen	Inconspicuous	T
*Chapmans Oak ( <u>Quercus chapmanii</u> ) (NOTE: 1)	Deciduous	Inconspicuous	U
*Cherry Laurel ( <u>Prunus caroliniana</u> )	Evergreen	White FL-Spring Black FR-Summer	M
Dahoon Holly ( <u>Ilex cassine</u> )	Evergreen	Red FR-Winter	M
*Florida Elm ( <u>Ulmus americana</u> var <u>floridana</u> )	Deciduous	Inconspicuous	U
Loblolly Bay ( <u>Gordonia lasianthus</u> )	Evergreen	White FL-Spring	U
*Podocarpus ( <u>Podocarpus macrophylla</u> )	Evergreen	Inconspicuous	U
Persimmon ( <u>Diospyros virginiana</u> ) (NOTE 2)	Deciduous	Inconspicuous	U
*Southern Red Cedar ( <u>Juniperus silicicola</u> )	Evergreen	Blue FR-Winter	T

## **LARGE LANDSCAPE TREES**

(Height > 40')

Bald Cypress ( <u>Taxodium distichum</u> )	Deciduous	Inconspicuous	U
Green Ash ( <u>Fraxinus pennsylvanica</u> )	Deciduous	Inconspicuous	U
Laurel Oak ( <u>Quercus laurifolia</u> )	Semi-Deciduous	Inconspicuous	U
*Live Oak ( <u>Quercus virginiana</u> )	Evergreen	Inconspicuous	M
*Loblolly Pine ( <u>Pinus taeda</u> )	Evergreen	Inconspicuous	U
*Longleaf Pine ( <u>Pinus palustris</u> )	Evergreen	Inconspicuous	M
Mockernut Hickory ( <u>Carya tomotsa</u> )	Deciduous	Inconspicuous	U
Pecan ( <u>Carya illinoensis</u> )	Deciduous	Inconspicuous	U
Pignut Hickory ( <u>Carya glabra</u> )	Deciduous	Inconspicuous	U
Pond Cypress ( <u>Taxodium ascendens</u> )	Deciduous	Inconspicuous	U
Red Bay ( <u>Persea borbonia</u> )	Semi-Deciduous	Yellow/White	U
*Sand Pine ( <u>Pinus clausa</u> ) (NOTE 1)	Evergreen	Inconspicuous	M
*Slash pine ( <u>Pinus elliotii</u> )	Evergreen	Inconspicuous	M
Southern Magnolia ( <u>Magnolia grandiflora</u> )	Evergreen	White FL-Spring	M
Sweetgum ( <u>Liquidamber styraciflua</u> )	Deciduous	Inconspicuous	M
Sycamore ( <u>Platanus occidentalis</u> )	Deciduous	Inconspicuous	M
Water Oak ( <u>Quercus nigra</u> )	Deciduous	Inconspicuous	U
*Winged Elm ( <u>Ulmus alata</u> )	Deciduous	Inconspicuous	U

SPECIAL NOTE: The Water Oak is approved for single family lots only, unless prior approval has been obtained from the Development Review Services Department.

### NOTES & SALT TOLERANCE INDEX:

U = Untolerant

M = Medium tolerance

T = Tolerant

NOTE 1: Dry Soil only

NOTE 2: Drops numerous berries

## HEDGE MATERIAL

\* Drought Tolerant Plant Materials

This list is provided for informational purposes only and should not be considered as an Approved list. Other species may be planted as long as they meet the intent of Chapter 166 of the Pinellas County Land Development Code.

<u>SPECIES</u>	<u>FOLIAGE</u>	<u>FLOWER=FL FRUIT=FR COLOR BY SEASON</u>	<u>SALT TOLERANCE</u>
*American Beauty Bush ( <u>Calliarp</u> <u>a americana</u> )	Deciduous	Purple Fruit	U
Azalea ( <u>Rhododendron</u> spp.)	Evergreen	White/Red/Pink Spring	U
Beach Elder ( <u>Iva imbricata</u> )	Spreading	White	T
Boxleaf Stopper ( <u>Eugenia foetida</u> )	Evergreen	White - small	M
*Boxthorn ( <u>Severina buxifolia</u> )	Compact/Spreading	White - Spring	U
Burford Holly ( <u>Ilex cornuta</u> )	Spreading	Inconspicuous	U
Devilwood/Wild Olive ( <u>Osmanthus americanus</u> )	Evergreen	Yellow	M
*Florida Privet ( <u>Forestiera segregata</u> )	Upright	White - Spring	U
*Glossy Privet ( <u>Ligustrum lucidum</u> )	Spreading	White - Spring	M
*India Hawthorn ( <u>Raphiolepis indica</u> )	Compact	Pink - Fall	T
*Japanese Privet ( <u>Ligustrum japonicum</u> )	Upright/spreading	White - Spring	U
Marsh Elder ( <u>Iva frutescens</u> )	Spreading	Inconspicuous	T
Pfitzer Juniper ( <u>Juniperus chinensis</u> )	Spreading	None	M
*Pittosporum ( <u>Pittosporum tobira</u> )	Spreading/compact	White - Spring	T
*Sandanka Viburnum ( <u>Viburnum suspensum</u> )	Spreading	White - Spring	U
*Saw Palmetto ( <u>Serenoa repens</u> )	Fan	Inconspicuous	M
*Silverthorn ( <u>Elaeagnus pungens</u> )	Spreading	Inconspicuous	T
Surinam Cherry ( <u>Eugenia uniflora</u> )	Compact/Spreading	White yearly	U
Sweet Viburnum ( <u>Viburnum odoratissimum</u> )	Spreading/dense	White - Spring	U
*Yaupon Holly ( <u>Ilex vomitoria</u> )	Spreading/compact	Inconspicuous	T

NOTE: Hedge material is sensitive to the location in which it is planted. For example: the Surnam Cherry will freeze at approximately 26 degrees and should not be planted in the North County. Please contact your nursery for appropriate choices of hedge material. The continued survival of this material is the responsibility of the property owner and is enforceable under Chapter 166 of the Pinellas County Land Development Code.

## SPECIAL HABITAT VEGETATION

Blackgum ( <u>Nyssa sylvatica</u> )	Deciduous	Inconspicuous	U
Black Mangrove ( <u>Avicennia germinans</u> )	Evergreen	White Small Flower	T
Buttonwood ( <u>Conocarpus erectus</u> )	Evergreen	Inconspicuous	T
Coastal Plain Willow ( <u>Salix caroliniana</u> )	Deciduous	Inconspicuous	U
Inkberry ( <u>Scaevla plumieri</u> )	Evergreen	White	T
Myrsine ( <u>Myrsine quianensis</u> )	Evergreen	Inconspicuous	T
Red Mangrove ( <u>Rhizophora mangle</u> )	Evergreen	Yellow Flower	T
Red Maple ( <u>Acer rubrum</u> )	Deciduous	Red Fruit - Spring	U
Red Mulberry ( <u>Morus rubra</u> )	Deciduous	Purple Fruit - Fall	U
River Birch ( <u>Betula nigra</u> )	Deciduous	Inconspicuous	U
Saltbush ( <u>Baccharis halimifolia</u> )	Semi-Evergreen	White Flower	T
*Sea Grape ( <u>Coccoloba uvifera</u> )	Evergreen	Inconspicuous	T
Sugarberry ( <u>Celtis laevigata</u> )	Deciduous	White	U
Sweetbay ( <u>Magnolia virginiana</u> )	Evergreen	White Flower - Spring	U
White Mangrove ( <u>Laguncularia racemosa</u> )	Evergreen	White Small Flower	T

These trees may be planted as replants in special situations or as landscape trees only if the appropriate habitat is available. Their use must be pre-approved by the Pinellas County Development Review Services Department.