

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 & 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 all 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 ½ tree i.e.: if one tree is required, and cabbage palms are utilized, two trees must be planted.
2. Not 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 (1½) inches caliper and six feet above grade at the time of planting and Florida Grade #1 material.

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

SALT

| <u>SPECIES</u> | <u>FOLIAGE</u> | <u>COLOR/SEASON</u> | <u>TOLERANCE</u> |
|--|----------------|---|------------------|
| Chickasaw Plum (<u>Prunus angustifolia</u>) (*) | Deciduous | White FL – Spring Red/Yellow FR – Summer | U |
| Crape Myrtle (<u>Lagerstroemia indica</u>) (*) | Deciduous | White/Pink FL | U |
| Devilwood/Wild Olive (<u>Osmanthus americanus</u>) | Evergreen | Yellow FL | M |
| Fringe Tree (<u>Chionanthus virginicus</u>) | Deciduous | White FL | U |
| Myrtle Oak (<u>Quercus myrtifolia</u>) (*) | Evergreen | Inconspicuous | T |
| Tree Ligustrum (<u>Ligustrum lucidum</u>) (*) | Evergreen | White FL – Spring | U |
| Yaupon Holly (<u>Ilex vomitoria</u>) (*) | Evergreen | Red FR – Winter | T |
| Wax Myrtle (<u>Myrica cerifera</u>) (*) | Evergreen | Gary 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 palmetto</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 |
| East Palatka Holly (<u>Ilex opaca</u> v. Pal.) (*) | Evergreen | Red FR – Winter | M |
| Florida Elm (<u>Ulmus americana</u> var floridana) (*) | 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 virginia</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 tomosota</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 FL – Spring | U |
| Sand Pine (<u>Pinus clausa</u>) (*) (NOTE 1) | Evergreen | Inconspicuous | M |
| Slash Pine (<u>Pinus elliottii</u>) (*) | Evergreen | Inconspicuous | M |
| Southern Magnolia (<u>Magnolia grandiflora</u>) | Evergreen | White FL – Spring | M |
| Sweetgum (<u>Liquidambar 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>Calliarpa 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 foctida</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>Elaegnus 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.