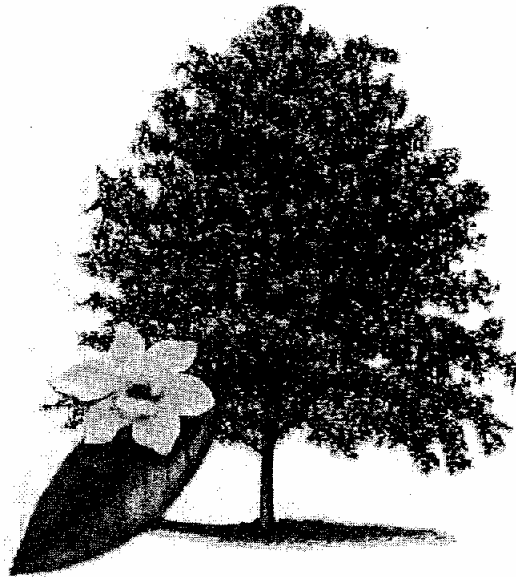




## **APPROVED TREE AND HEDGE MATERIAL LISTS**



ANY PROPOSAL TO DEVIATE FROM THESE LISTS MUST BE APPROVED BY THE STAFF OF THE PLANNING AND GROWTH MANAGEMENT DEPARTMENT'S NATURAL RESOURCES TEAM

## SHADE TREES

The following list of trees represent acceptable Shade Tree species to satisfy Section 6.06.03.A, of the Land Development Code. These trees generally obtain a mature height of 25 – 70 feet.

<u>Common Names</u>	<u>(Botanical Name)</u>	<u>Characteristics</u>
Ash, green	<i>(Fraxinus pennsylvanica)</i>	N, D, 1
Elm, American	<i>(Ulmus americana)</i>	N, D, 1
Elm, winged	<i>(Ulmus alata)</i>	N, D
Hickory, pignut	<i>(Carya Glabra)</i>	N, D, 1
Maple, red	<i>(Acer rubrum)</i>	N, F, D, 2
Magnolia, southern	<i>(Magnolia grandiflora)</i>	N, F, E
Oak, laurel	<i>(Quercus laurifolia)</i>	N, D, 1
Oak, live	<i>(Quercus virginiana)</i>	N, E, 1
Oak, post	<i>(Quercus stellata)</i>	N, E
Oak, sand live	<i>(Quersuc geminate)</i>	N, E
Oak, shumard	<i>(Quercus shumardii)</i>	N, D
Oak, turkey	<i>(Quercus laevis)</i>	N, D
Pine, longleaf	<i>(Pinus palustris)</i>	N, E
Pine, sand	<i>(Pinus clausa)</i>	N, E
Pine, Slash	<i>(Pinus elliottii)</i>	N, E
Sugarberry	<i>(Celtis laevigata)</i>	N, D
Sweetgum	<i>(Liquidambar styraciflua)</i>	N, D, 1
Sycamore	<i>(Platanus occidentalis)</i>	N, D, 1

### Characteristics:

N – Native, F – Flowering, E – Evergreen, D – Deciduous

1 – Acceptable for planting in shade tree islands.

2 – Not acceptable for planting in internal or terminal islands of parking areas.

## ORNAMENTAL TREES

The following list of trees represent acceptable Ornamental Tree species. These trees generally obtain a mature height of 15 – 25 feet.

<u>Common Names</u>	<u>(Botanical Name)</u>	<u>Characteristics</u>
Acacia	( <i>Acacia sp.</i> )	F, E
Bottlebrush	( <i>Callistemon viminalis</i> )	F, E, 1
Chickasaw plum	( <i>Prunus angustifolio</i> )	N, F, D, 1
Crape myrtle	( <i>Lagerstroemia indica</i> )	F, D, 1
Elm, drake	( <i>Ulmus parvifolia</i> )	D, 1
Flowering dogwood	( <i>Cornus florida</i> )	N, F, D
Fringe tree	( <i>Chionanthus virginicus</i> )	N, F, D
Golden rain tree	( <i>Koelreuteria formosana</i> )	F, D
Holly, American	( <i>Ilex opaca</i> )	N, F, E, 2
Holly, dahoon	( <i>Ilex cassine</i> )	N, F, E, 1
Holly, east Palastka	( <i>Ilex attenuate</i> )	N, F, E
Holly, yaupon	( <i>Ilex vomitoria</i> )	N, F, E, 1
Jerusalem thorn	( <i>Parkinsonia aculeate</i> )	F, E, 1
Loblolly bay	( <i>Gordonia lasianthus</i> )	N, F, E, 2
Loquat	( <i>Eriobotrya japonica</i> )	F, E, 1
Ligustrum (tree form)	( <i>Ligustrum lucidum</i> )	F, E, 1
Oak, myrtle	( <i>Quercus myrtifolia</i> )	N, E, 2
Palm species	( <i>Phoenix sp.</i> )	E, 3
Palm, sabal	( <i>Sabal palmetto</i> )	N, E, 3
Palm, Washington	( <i>Washingtonia robusta</i> )	E, 3
Podocarpus	( <i>Podocarpus macrophyllus</i> )	E
Red cedar	( <i>Juniperus silicicola</i> )	N, E, 2
Redbud	( <i>Cercis canadensis</i> )	N, F, D
River birch	( <i>Betula nigra</i> )	N, D, 2
Sparkleberry	( <i>Vaccinium arboretum</i> )	N, F, E, 1
Summer haw	( <i>Crataegus flava</i> )	N, D
Wax myrtle	( <i>Myrica cerifera</i> )	N, E; 1
Weeping willow	( <i>Salix babylonica</i> )	D, 2

### Characteristics:

N – Native, F – Flowering, E – Evergreen, D – Deciduous

1 – Acceptable for planting under power lines.

2 – May obtain a mature height of up to 50 feet under ideal growing conditions.

3 – Must be planted in clusters of three to credit as one landscape tree.

## STREET TREES

The following list of trees and palms represent acceptable Street Tree species to satisfy Section 6.06.04, of the Land Development Code.

<b><u>Common Names</u></b>	<b><u>(Botanical Name)</u></b>
Blackgum	<i>(Nyssa sylvatica)</i>
Cypress, bald	<i>(Taxodium distichum)</i>
Cypress, pond	<i>(Taxodium ascendens)</i>
Elm, winged	<i>(Ulmus alata)</i>
Magnolia, southern	<i>(Magnolia grandiflora)</i>
Maple, Florida	<i>(Acer barbatum)</i>
Maple, red	<i>(Acer rubrum)</i>
Oak, laurel	<i>(Quercus laurifolia)</i>
Oak, live	<i>(Quercus virginiana)</i>
Oak, shumard	<i>(Quercus shumardii)</i>
Palm, sabal	<i>(Sabal palmetto)</i> 1
Palm, Washington	<i>(Washingtonia robusta)</i> 1
Podocarpus	<i>(Podocarpus macrophyllus)</i>
River birch	<i>(Betula nigra)</i>

1 – Where palms are used for street trees, they shall be planted a twice the frequency as other accepted street trees.

## SCREENING TREES FOR INCOMPATIBLE LAND USES

The following list of trees represent acceptable Incompatible Land Use Screening Tree species to satisfy Section 6.06.05, of the Land Development Code.

<b><u>Common Names</u></b>	<b><u>(Botanical Name)</u></b>
Loblolly bay	<i>(Gordonia lasianthus)</i>
Magnolia, southern	<i>(Magnolia grandiflora)</i>
Oak, laurel	<i>(Quercus laurifolia)</i>
Oak, live	<i>(Quercus virginiana)</i>
Oak, sand live	<i>(Quercus geminate)</i>
Pine, longleaf	<i>(Pinus palustris)</i>
Pine, sand	<i>(Pinus clausa)</i>
Pine, slash	<i>(Pinus elliottii)</i>
Red cedar	<i>(Juniperus silicicola)</i>
Redbay	<i>(Persea borbonia)</i>
Sweetbay	<i>(Magnolia virginiana)</i>

## HEDGE MATERIAL

The following list of plants represent acceptable Hedge Material species to satisfy Section 6.06.02.D, of the Land Development Code. Consideration was given to drought tolerance, native habitat, salt tolerance, growth rate, mature size, foliar density, and light requirements.

<u>Common Names</u>	<u>(Botanical Name)</u>	<u>Characteristics</u>
Walter viburnum	( <i>Viburnum obovatum</i> )	DT, N, F
Coffeeberry	( <i>Rhamus californi</i> )	DT
Coontie	( <i>Zamia pumila</i> )	DT, N
Dwarf yaupon holly	( <i>Ilex vomitoria "Nana"</i> )	DT, N
Fakahatchee grass	( <i>Tripsacum dactyliodes</i> )	DT, N
Florida anise	( <i>Illicium floridanum</i> )	DT, N
Gallberry	( <i>Ilex glabra</i> )	N
Indian hawthorn	( <i>Raphiolepis indica</i> )	DT, F
Marsh grass	( <i>Spartina bakeri</i> )	DT, N, F
Muhly grass	( <i>Muhlenbergia capillaries</i> )	DT, N, F
Pittosporum	( <i>Pittosporum tobira</i> )	DT, F
Rain-of-gold	( <i>Galphimia glauca</i> )	DT, F
Red fountain grass	( <i>Pennisetum sp.</i> )	DT
Sandankwa viburnum	( <i>Viburnum suspensum</i> )	DT, N
Saw palmetto	( <i>Serenoa repens</i> )	DT, N
Sea oats	( <i>Uniola paniculada</i> )	DT, N
Silverleaf	( <i>Leucophyllum dactyloides</i> )	DT, N
Silverthorn	( <i>Elaeagnus pungens</i> )	DT, F
Simpson's stopper	( <i>Myrcianthes fragrans</i> )	DT, N, F
Sweetshrub	( <i>Calycanthus floridus</i> )	DT, F
Texas sage	( <i>Leucophyllum frutescens</i> )	DT, F

Characteristics:

DT – Drought tolerant

N – Native

F - Flowering