

Town of James Island

Recommended Tree, Shrub and Grass Species for Landscape Buffers

Note: Individual plant characteristics should be taken into consideration when selecting a particular species for a given location. Such characteristics include, but are not limited to, growth habits, cultural requirements, fruiting habits, presence of thorns, attraction to birds and insects, etc.

** E = Evergreen; SE = Semi-Evergreen; D = Deciduous

Recommended Trees

<i>Common Name</i>	<i>Botanical Name</i>	<i>Evergreen/Deciduous</i>
Red Maple	<i>Acer rubrum</i>	D
River Birch	<i>Betula nigra</i>	D
Mulberry	<i>Broussonetia papyrifera</i>	D
American Hornbeam	<i>Carpinus caroliniana</i>	D
Bitternut Hickory	<i>Carya cordiformis</i>	D
Pignut Hickory	<i>Carya glabra</i>	D
Pecan	<i>Carya illinoensis</i>	D
Mockernut Hickory	<i>Carya tomentosa</i>	D
Deodar Cedar	<i>Cedrus deodara</i>	E

Hackberry	<i>Celtis laevigata</i>	D
Common Persimmon	<i>Diospyros virginiana</i>	D
American Beech	<i>Fagus grandifolia</i>	D
Green Ash	<i>Fraxinus pennsylvanica</i>	D
Yellow Poplar	<i>Liriodendron tulipifera</i>	D
Black Walnut	<i>Juglans nigra</i>	D
Eastern Red Cedar	<i>Juniperus virginiana</i>	E
Cucumber Magnolia	<i>Magnolia acuminata</i>	D
Southern Magnolia	<i>Magnolia grandiflora</i>	E
Bigleaf Magnolia	<i>Magnolia macrophylla</i>	D
Black Tupelo	<i>Nyssa sylvatica</i>	D
Virginia Pine	<i>Pinus virginiana</i>	E

Slash Pine	<i>Pinus elliottii</i>	E
Longleaf Pine	<i>Pinus palustris</i>	E
Loblolly Pine	<i>Pinus taeda</i>	E
American Sycamore	<i>Platanus occidentalis</i>	D
Cottonwood	<i>Populus deltoides</i>	D
Black Cherry	<i>Prunus serotina</i>	D
White Oak	<i>Quercus alba</i>	D
Scarlet Oak	<i>Quercus coccinea</i>	D
Southern Red Oak	<i>Quercus falcata</i>	D
Laurel Oak	<i>Quercus laurifolia</i>	SE
Swamp Chestnut Oak	<i>Quercus michauxii</i>	D
Pin Oak	<i>Quercus palustris</i>	D

Willow Oak	Quercus phellos	D
Shumard Oak	Quercus shumardii	D
Live Oak	Quercus virginiana	E
Black Willow	Salix nigra	D
Bald Cypress	Taxodium distichum	D
Basswood	Tilia americana	D
Winged Elm	Ulmus alata	D
American Elm	Ulmus americana	D
Cedar Elm	Ulmus crassifolia	D

Understory Vegetation: Trees

<i>Common Name</i>	<i>Botanical Name</i>	<i>Evergreen/Deciduous</i>
Red Buckeye	Aesculus pavia	D
Serviceberry	Amelanchier arborea	D
Devil's Walking Stick	Aralia spinosa L.	D

Red Chokeberry	<i>Aronia arbutifolia</i>	D
Paw Paw	<i>Asimina triloba</i>	D
Hornbeam	<i>Carpinus caroliniana</i>	D
Chinquapin	<i>Castanea dentata</i>	D
Southern Catalpa	<i>Catalpa bignonioides</i>	D
Buttonbush	<i>Cephalanthus occidentalis</i>	D
Eastern Redbud	<i>Cercis canadensis</i>	D
White Fringe Tree	<i>Chionanthus virginicus</i>	D
Flowering Dogwood	<i>Cornus florida</i>	D
Riverflat Hawthorn	<i>Crataegus opaca</i>	D
Green Hawthorn	<i>Crataegus viridis</i>	D
Leatherwood	<i>Cyrilla racemiflora</i>	E
Honeylocust	<i>Gleditsia triacanthos</i>	D
Gordonia	<i>Gordonia lasianthos</i>	E
Carolina Silverbell	<i>Halesia diptera</i>	D
Foster Holly	<i>Ilex attenuata</i> 'Fosterii'	E
Cassine Holly	<i>Ilex cassine</i>	E
Myrtleleaf Holly	<i>Ilex cassine</i> 'Myrtifolia'	E
Possum Haw	<i>Ilex decidua</i>	D
Inkberry	<i>Ilex glabra</i>	E

Lusterleaf Holly	Ilex latifolia	E
American Holly	Ilex opaca	E
Black Alder	Winterberry Ilex verticillata	E
Yaupon Holly	Ilex vomitoria	E
Sweetbay Magnolia	Magnolia virginiana	E
Southern Crabapple	Malus angustifolia	D
Hop Hornbeam	Ostrya virginiana	D
Sourwood	Oxydendron arboreum	D
Red Bay	Persea borbonia	E
American Plum	Prunus americana	D
Cherry Laurel	Prunus caroliniana	E
Black Locust	Robinia pseudoacacia	D
Sabal Palmetto	Sabal Palmetto	E
Popcorn Tree	Tallow Tree Sapium sebiferum	D
Horse Sugar	Symplocos tinctoria	E
Salt Cedar	Tamarix gallica	D

Understory Vegetation: Shrubs

<i>Common Name</i>	<i>Botanical Name</i>	<i>Evergreen/Deciduous</i>
Bamboo	Bambusa glaucescens	SE

American Beautiberry	<i>Callicarpa americana</i>	D
Sweetshrub	<i>Calycanthus floridus</i>	D
Cliftonia	<i>Cliftonia monophylla</i>	E
Deutzia	<i>Deutzia scabra</i>	D
Sweet Pepperbush	<i>Clethra alnifolia</i>	D
Hearts-a-burstin'	<i>Euonymus americanus</i>	D
Witch Alder	<i>Fothergillia major</i>	D
Witch Hazel	<i>Hamamelis virginiana</i>	D
Oakleaf Hydrangea	<i>Hydrangea quercifolia</i>	D
Anise	<i>Illicium floridanum</i>	E
Virginia Willow	<i>Itea virginiana</i>	D
Fetterbush	<i>Lyonia lucida</i>	E
Wax Myrtle	<i>Myrica cerifera</i>	E
Myrtle	<i>Myrtus communis</i>	E
Feverbark	<i>Pinckneya pubens</i>	D
Native Azalea Rhododendron species		D
Elderberry	<i>Sambucus canadensis</i>	D
Coralberry	<i>Symphoricarpos orbiculatus</i>	D
Sparkleberry	<i>Vaccinium arboreum</i> Marsh	D

Black Highbush	Bilberry <i>Vaccinium atrococcum</i>	D
Deerberry	<i>Vaccinium caesium</i>	D
Elliot's Blueberry	<i>Vaccinium ellioti</i> Si Chap.	D
Arrowwood	<i>Viburnum dentatum</i>	D
Swamp Viburnum	<i>Viburnum nudum</i>	D
Weigela	<i>Weigela florida</i>	D
Aloe Yucca	<i>Yucca aloifolia</i>	E
Adam's Needle Yucca	<i>Yucca filamentosa</i>	E
Spanish Dagger Yucca	<i>Yucca gloriosa</i>	E

Grasses

<i>Common Name</i>	<i>Botanical Name</i>
Bushy Broomsedge	<i>Andropogon glomeratus</i>
Broomsedge	<i>Andropogon virginicus</i>
Cane	<i>Arundinaria gigantea</i>
Reed Grass	<i>Calamagrostis cinnoides</i>
Whitetop Sedge	<i>Dichromena latifolia</i>

Sweetgrass	Muhlenbergia filipes
Seaside Panicum	Panicum amarum
Switch Grass	Panicum virgatum
Foxtail Grass	Setaria geniculata
Green Bristlegrass	Setaria viridis
Indian Grass	Sorghastrum sp.
Salt Hay	Spartina patens
Sea Oats	Uniola paniculata