

## City of Port Orange Acceptable Tree Replacement List

*The species from the following list are considered acceptable alternative species for replacement of trees on sites where replacement of like species is not possible or desirable.*

**Shade trees:** *Shade trees must be a minimum 2" caliper, 10' high at planting.*

|      | <u>Common Name</u>        | <u>Botanical Name</u>         |
|------|---------------------------|-------------------------------|
| (X)  | Ash, Green (D)            | Fraxinus pennsylvanica        |
|      | Ash, Water (D)            | Fraxinus caroliniana          |
|      | Bay (E)                   | Persea spp.                   |
|      | Bay, Loblolly (E)         | Gordonia lasianthus           |
|      | Cypress, Bald (D)         | Taxodium distichum            |
|      | Cypress, Leyland (E)      | Cyressocyparis leylandii      |
|      | Cypress, Pond (D)         | Taxodium ascendens            |
| (X)  | Elm, American (D)         | Ulmus americana               |
| (XX) | Elm, Chinese (D)          | Ulmus parvifolia              |
| (XX) | Golden Rain Tree (D)      | Koelreuteria elegans          |
| (XX) | Hickory, Pignut (D)       | Carya glabra                  |
|      | Hickory, Water (D)        | Carya aquatica                |
| (XX) | Loquat, Japanese Plum (E) | Eriobotrya japonica           |
| (XX) | Magnolia, Southern (E)    | Magnolia grandiflora          |
|      | Maple, Red (D)            | Acer rubrum                   |
|      | Maple, Silver (D)         | Acer saccharinum              |
| (XX) | Oak, Laurel (E)           | Quercus laurifolia            |
| (XX) | Oak, Live (E)             | Quercus virginiana            |
| (XX) | Oak, Pin (E)              | Quercus palustris             |
| (XX) | Oak, Shumard Red (D)      | Quercus shumardii             |
| (XX) | Oak, Turkey (D)           | Quercus laevis                |
| (XX) | Oak, Water (E)            | Quercus nigra                 |
| (XX) | Oak, Willow (E)           | Quercus phellos               |
| (XX) | Palm, Canary Island Date  | Phoenix canariensis           |
| (XX) | Palm, Medjool Date        | Phoenix dactylifera "Medjool" |
| (XX) | Palm, Wild Date (1)       | Phoenix sylvestris            |
| (XX) | Pine, Loblolly (E)        | Pinus taeda                   |
| (XX) | Pine, Long-leaf (E)       | Pinus palustris               |
| (XX) | Pine, Slash (E)           | Pinus elliotii                |
| (XX) | Pine, Sand (E)            | Pinus clausa                  |
| (XX) | Sugarberry (D)            | Celtis laevigata              |
|      | Sweetbay (D)              | Magnolia virginiana           |
| (XX) | Sweetgum (D)              | Liquidambar styraciflua       |
|      | Sycamore (D)              | Platanus occidentalis         |
|      | Willow, Weeping (D)       | Salix babylonica              |

**KEY:**

- (X) Xeriscape moderate drought tolerance
- (XX) Xeriscape high drought tolerance
- (D) Deciduous
- (E) Evergreen

## City of Port Orange Acceptable Tree Replacement List

*The species from the following list are considered acceptable alternative species for replacement of trees on sites where replacement of like species is not possible or desirable.*

***Understory trees and palms:*** *Understory trees and palms may not comprise more than 50% replacement for the site. Understory trees qualify towards the tree requirement as follows: 2 understory trees = 1 shade tree, 2 palm trees = 1 shade tree. Understory trees must be a minimum 1 and ½" caliper, 8' high at planting. Palms must have an overall height of 10'.*

| <u>Common Name</u>          | <u>Botanical Name</u>           |
|-----------------------------|---------------------------------|
| (XX) Cedar, Red (E)         | Juniperus virginiana            |
| (X) Cherry Laurel (E)       | Prunus caroliniana              |
| (XX) Crape Myrtle (D)       | Lagerstroemia indica            |
| (XX) Dogwood, Flowering (D) | Cornus florida                  |
| (XX) Elm, Winged (D)        | Ulmus alata                     |
| (XX) Holly, American (E)    | Ilex opaca                      |
| (XX) Holly Dahoon (E)       | Ilex cassine                    |
| (XX) Holly, East Palatka    | Ilex x attenuata 'East Palatka' |
| (XX) Holly, Yaupon (E)      | Ilex vomitoria                  |
| (XX) Jerusalem Thorn (D)    | Parkinsonia aculeata            |
| (XX) Oak, Myrtle (E)        | Quercus myrtifolia              |
| (XX) Oak, Sand Live (E)     | Quercus geminata                |
| (XX) Oleander (E)           | Nerium oleander                 |
| (XX) Palm, Cabbage          | Sabal palmetto                  |
| (XX) Palm, European Fan     | Chamerops humilis               |
| (XX) Palm, Queen            | Syagrus romanzoffiana           |
| (XX) Palm, Washington       | Washingtonia robusta            |
| (XX) Palm, Chinese Fan      | Livistona chinensis             |
| (XX) Palm, Pindo            | Butia capitata                  |
| (XX) Palm, Pygmy Date       | Phoenix roebelinii              |
| (XX) Palm, Windmill         | Trachycarpus fortunei           |
| (X) Podocarpus, Nagi (E)    | Podocarpus nagi                 |
| (X) Podocarpus, Yew (E)     | Podocarpus macrophyllus         |
| Privet, Glossy (E)          | Ligustrum lucidum               |
| (X) Privet, Japanese (E)    | Ligustrum japonicum             |
| (XX) Redbud (D)             | Cercis canadensis               |
| (XX) Wax Myrtle (E)         | Myrica cerifera                 |
| Willow, Coastal-Plain (E)   | Salix caroliniana               |

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