

**APPENDIX "A" TREE SPECIES LISTS**

A.1. CANOPY TREE SPECIES LIST

(40 to 100 feet in height at maturity)

| Botanical Name                      | Common Name                 | Canopy area in Square Feet | Native Tree | Drought Tolerant | Ozone Remover |
|-------------------------------------|-----------------------------|----------------------------|-------------|------------------|---------------|
| <i>Acer rubrum</i> cultivars        | Red Maple                   | 800                        | •           | •                | •             |
| <i>Acer saccharum</i> cultivars     | Sugar Maple                 | 1,800                      | •           | •                | •             |
| <i>Betula nigra</i>                 | River Birch                 | 1,800                      | •           | •                | •             |
| <i>Carya species</i>                | Hickory Species             | 800                        | •           |                  | •             |
| <i>Cryptomeria japonica</i>         | Japanese Cryptomeria        | 800                        |             |                  |               |
| <i>Cupressus arizonica</i>          | Arizona Cypress             | 300                        |             | •                |               |
| <i>Fagus grandifolia</i>            | American Beech              | 1,800                      | •           |                  | •             |
| <i>Fraxinus pennsylvanica</i>       | Green Ash                   | 1,800                      | •           | •                | •             |
| <i>Ginkgo biloba</i>                | Maidenhair Tree (Male Only) | 1,800                      |             | •                | •             |
| <i>Gleditsia tricanthus</i>         | Honey Locust                | 800                        | •           |                  |               |
| <i>Juniperus virginiana</i>         | Eastern Red Cedar           | 800                        | •           | •                |               |
| <i>Liquidambar styraciflua</i>      | Sweet Gum                   | 800                        | •           |                  |               |
| <i>Liriodendron tulipifera</i>      | Tulip Poplar                | 800                        | •           |                  | •             |
| <i>Magnolia acuminata</i>           | Cucumber Magnolia           | 800                        | •           |                  |               |
| <i>Magnolia grandiflora</i>         | Southern Magnolia           | 1,800                      | •           |                  |               |
| <i>Metasequoia glyptostroboides</i> | Dawn Redwood                | 800                        |             |                  | •             |
| <i>Nyssa aquatica</i>               | Swamp Tupelo                | 800                        | •           |                  |               |
| <i>Nyssa sylvatica</i>              | Black Gum                   | 800                        | •           |                  |               |
| <i>Pinus taeda</i>                  | Loblolly Pine               | 300                        | •           | •                |               |
| <i>Platanus acerifolia</i>          | London Planetree            | 800                        |             | •                |               |
| <i>Platanus occidentalis</i>        | American Sycamore           | 1,800                      | •           | •                |               |
| <i>Quercus alba</i>                 | White Oak                   | 1,800                      | •           |                  |               |
| <i>Quercus bicolor</i>              | Swamp White Oak             | 1,800                      |             |                  |               |
| <i>Quercus coccinea</i>             | Scarlet Oak                 | 1,800                      | •           | •                |               |
| <i>Quercus falcata</i>              | Southern Red Oak            | 1,800                      | •           | •                |               |
| <i>Quercus laurifolia</i>           | Laurel Oak                  | 1,800                      | •           | •                |               |
| <i>Quercus lyrata</i>               | Overcup Oak                 | 1,800                      | •           | •                |               |
| <i>Quercus michauxii</i>            | Chestnut Oak                | 1,800                      | •           |                  |               |
| <i>Quercus nuttallii</i>            | Nuttall Oak                 | 1,800                      | •           | •                |               |
| <i>Quercus phellos</i>              | Willow Oak                  | 1,800                      | •           | •                |               |
| <i>Quercus palustris</i>            | Pin Oak                     | 1,800                      | •           |                  |               |
| <i>Quercus shumardii</i>            | Shumard Oak                 | 1,800                      | •           | •                |               |
| <i>Taxodium distichum</i>           | Bald Cypress                | 800                        | •           |                  |               |
| <i>Thuja occidentalis</i>           | Eastern Arborvitae          | 300                        |             |                  |               |
| <i>Ulmus parvifolia</i>             | Lace Bark Elm               | 800                        |             | •                | •             |
| <i>Zelkova serrata</i>              | Japanese Zelkova            | 1,800                      |             |                  | •             |

A.2. PARKING LOT & STREET TREE SPECIES LIST

| Botanical Name                  | Common Name                 | Canopy Area in Square Feet | Native Tree | Drought Tolerant | Ozone Remover |
|---------------------------------|-----------------------------|----------------------------|-------------|------------------|---------------|
| <i>Acer barbatum</i>            | Southern Sugar Maple        | 800                        | •           |                  | •             |
| <i>Acer rubrum</i> cultivars    | Red Maple                   | 800                        | •           | •                | •             |
| <i>Acer saccharum</i> cultivars | Sugar Maple                 | 1,800                      | •           | •                | •             |
| <i>Carya species</i>            | Hickory species             | 800                        | •           |                  | •             |
| <i>Fraxinus pennsylvanica</i>   | Green Ash                   | 1,800                      | •           | •                |               |
| <i>Ginkgo biloba</i>            | Maidenhair Tree (Male Only) | 1,800                      |             | •                | •             |
| <i>Juniperus virginiana</i>     | Eastern Red Cedar           | 300                        | •           | •                |               |
| <i>Nyssa sylvatica</i>          | Black Gum                   | 300                        | •           |                  |               |
| <i>Platanus acerifolia</i>      | London Planetree            | 800                        |             |                  |               |
| <i>Quercus coccinea</i>         | Scarlet Oak                 | 1,800                      | •           | •                |               |
| <i>Quercus falcata</i>          | Southern Red Oak            | 1,800                      | •           | •                |               |
| <i>Quercus hemisphaerica</i>    | Darlington Oak              | 1,800                      | •           | •                |               |
| <i>Quercus laurifolia</i>       | Laurel Oak                  | 1,800                      | •           | •                |               |
| <i>Quercus lyrata</i>           | Overcup Oak                 | 1,800                      | •           | •                |               |
| <i>Quercus michauxii</i>        | Chestnut Oak                | 1,800                      | •           |                  |               |
| <i>Quercus nutallii</i>         | Nuttal Oak                  | 1,800                      | •           | •                |               |
| <i>Quercus phellos</i>          | Willow Oak                  | 1,800                      | •           | •                |               |
| <i>Quercus palustris</i>        | Pin Oak                     | 1,800                      | •           |                  |               |
| <i>Quercus shumardii</i>        | Shumard Oak                 | 1,800                      | •           | •                |               |
| <i>Tilia cordata</i>            | Little Leaf Linden          | 800                        |             | •                |               |
| <i>Taxodium distichum</i>       | Bald Cypress                | 800                        |             | •                |               |
| <i>Ulmus alata</i>              | Winged Elm                  | 1,800                      | •           | •                |               |
| <i>Ulmus parvifolia</i>         | Lace Bark Elm               | 800                        |             | •                | •             |
| <i>Ulmus rubra</i>              | Slippery Elm                | 1,800                      | •           | •                |               |
| <i>Zelkova serrata</i>          | Japanese Zelkova            | 1,800                      |             |                  | •             |

A.3. SMALL TREE SPECIES LIST  
(10 to 40 feet in height at maturity)

| Botanical Name                        | Common Name                   | Canopy Area in Square Feet | Native Tree | Drought Tolerant | Ozone Remover |
|---------------------------------------|-------------------------------|----------------------------|-------------|------------------|---------------|
| <i>Acer barbatum</i>                  | Southern Sugar Maple          | 800                        | •           |                  |               |
| <i>Acer buergeranum</i>               | Trident Maple                 | 300                        |             | •                |               |
| <i>Acer leucoderme</i>                | Chalk Maple                   | 800                        | •           |                  |               |
| <i>Acer palmatum</i>                  | Japanese Maple                | 300                        |             |                  |               |
| <i>Amelanchier arborea</i>            | Serviceberry                  | 300                        | •           |                  | •             |
| <i>Carpinus caroliniana</i>           | American Hornbeam             | 800                        | •           |                  | •             |
| <i>Cercis Canadensis</i>              | Eastern Redbud                | 800                        | •           | •                | •             |
| <i>Cercis chinensis</i>               | Chinese Redbud                | 300                        |             |                  |               |
| <i>Chamaecyparis thyodies</i>         | Atlantic Whitecedar           | 800                        | •           |                  |               |
| <i>Cladrastis lutea</i>               | American Yellowwood           | 1,800                      | •           |                  |               |
| <i>Chionanthus virginicus</i>         | Fringe Tree, Grancy Graybeard | 300                        | •           |                  |               |
| <i>Cornus alternifolia</i>            | Alternate Leaf Dogwood        | 300                        | •           |                  |               |
| <i>Cornus florida</i>                 | Flowering Dogwood             | 300                        | •           |                  | •             |
| <i>Cornus kousa</i>                   | Chinese Dogwood               | 300                        |             |                  |               |
| <i>Cotinus obovatus</i>               | American Smoketree            | 300                        | •           |                  |               |
| <i>Halesia carolina</i>               | Carolina Silverbell           | 800                        | •           |                  |               |
| <i>Hamamelis virginiana</i>           | Witch-hazel                   | 300                        | •           |                  |               |
| <i>Ilex x attenuata</i>               | Foster/Savannah Holly         | 300                        |             |                  |               |
| <i>Ilex latifolia</i>                 | Lusterleaf Holly              | 300                        |             |                  |               |
| <i>Ilex x Nellie R. Stevens</i>       | Nellie R. Stevens Holly       | 300                        |             |                  |               |
| <i>Ilex opaca</i>                     | American Holly                | 300                        | •           |                  | •             |
| <i>Ilex verticillata</i>              | Winterberry                   | 300                        | •           |                  |               |
| <i>Ilex vomitoria</i>                 | Yaupon Holly                  | 300                        | •           | •                |               |
| <i>Juniperus virginia</i>             | Red Cedar                     | 300                        | •           | •                |               |
| <i>Maclura pomifera</i>               | Osage Orange                  | 800                        | •           | •                |               |
| <i>Magnolia x soulangiana</i>         | Saucer Magnolia               | 300                        |             |                  | •             |
| <i>Magnolia stellata</i>              | Star Magnolia                 | 300                        |             |                  |               |
| <i>Magnolia virginiana</i>            | Sweetbay Magnolia             | 800                        | •           |                  |               |
| <i>Malus floribunda</i>               | Japanese Flowering Crabapple  | 300                        |             |                  | •             |
| <i>Myrica cerifera</i>                | Wax Myrtle                    | 300                        | •           |                  |               |
| <i>Ostrya virginica</i>               | Ironwood                      | 300                        | •           |                  |               |
| <i>Oxydendron arboreum</i>            | Sourwood                      | 300                        | •           |                  | •             |
| <i>Parrotia persica</i>               | Persian Parrotia              | 300                        |             | •                |               |
| <i>Pinus virginiana</i>               | Virginia Pine                 | 300                        | •           | •                |               |
| <i>Prunus caroliniana</i>             | Carolina Laurel Cherry        | 300                        | •           |                  |               |
| <i>Prunus serrulata</i>               | Japanese Flowering Cherry     | 300                        |             |                  | •             |
| <i>Prunus subhirtella 'Atumnalis'</i> | Autumn Cherry                 | 300                        |             |                  | •             |
| <i>Prunus x yedoensis</i>             | Yoshino Flowering Cherry      | 800                        |             |                  | •             |
| <i>Rhus species</i>                   | Sumac                         | 300                        | •           |                  |               |
| <i>Sassafras albidum</i>              | Sassafras                     | 800                        | •           | •                | •             |
| <i>Thuja plicata</i>                  | Western Arborvitea            | 300                        |             |                  |               |
| <i>Vitex agnus-castus</i>             | Chastetree                    | 300                        |             | •                |               |

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- \* Note:
- a. Crepe Myrtle, *Lagerstroemia x fauriei*, has been removed from the list. It can be used to meet decorative landscape purposes. It shall not be used to meet regulatory requirements.
  - b. Leyland Cypress, *Cupressocyparis leylandii*, can be used to meet supplemental buffer plantings. It shall not be used to meet tree density or landscape strip requirements. ( See B.L.T. 3.2.3.e)