



Last updated: 8/29/2025

## Baltimore City Approved Tree Species List

### **Introduction:**

Baltimore has a citywide goal of reaching 40% tree canopy cover. Wherever possible, larger trees are preferred. Large shade trees provide more benefits and live longer than small understory trees. The following approved species list is not exhaustive and is subject to change. The Forestry Division reviews and updates this list as needed.

### **Diversity and Resilience:**

Native species are better adapted to local conditions and provide more ecological benefits than non-native species. For each planting project, at least half of the installed trees must be native. Trees should be grown from as local a seed source as possible, preferably within 200-miles of Baltimore City.

A diverse urban forest is more resilient and less susceptible to pests and disease. Projects should incorporate a variety of species. For plantings projects larger than 20 trees, no single species should exceed 10% of the total.

The best approach for selecting “right tree, right place” is to evaluate sunlight, soil volume and quality, water sources, and other physical conditions of the site.

### **The following guidelines apply to all planting projects:**

- Permission is required from the Forestry Division before planting any tree in the public right-of-way (ROW) along our streets or on BCRP parkland. More information at [www.treebaltimore.org/tree-order](http://www.treebaltimore.org/tree-order)
- Trees planted along streets, busy pedestrian thoroughfares, or adjacent to playgrounds must be at least 1½-inch caliper to ensure survival. Park trees must be at least ½-inch caliper unless otherwise approved by Forestry. Caliper is measured at 6” above ground. If the planting is part of a construction or development project, or for environmental mitigation, the size may be dictated by the applicable regulations.
- Current City tree planting specifications for tree pit size, soil, planting, and maintenance are detailed in the Baltimore City Landscape Manual: <https://www.baltimoresustainability.org/wp-content/uploads/2024/05/Baltimore-City-Landscape-Manual.pdf>
- All trees must conform to American Standard for Nursery Stock (ANSI Z60.2) and shall have a single, dominant leader.
- A two-year maintenance plan is key to long-term success and is required for all plantings. This includes routine watering, mulching, weeding, and trunk protection. Weekly summer watering is the most important factor for survivability. For more information on proper planting and maintenance, reference our partner agreements at <http://www.treebaltimore.org/resources>

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| <b>Tree Sizes</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <p>Mature tree height can vary based on site conditions.</p> <p>Small: under 35 feet</p> <p>Medium: 35-50 feet</p> <p>Large: over 50 feet</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Key Terms</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <ul style="list-style-type: none"> <li>• <i>For this list, native is a regional term. For example, while black locust and yellow buckeye are not native to Baltimore City, they are listed as native because they were historically present in the Mid-Atlantic region. Trees native to other regions of the U.S. are noted.</i></li> <li>• <i>Climate resiliency: The plus symbol (+) indicates a tree species that is projected to perform better in future warming conditions.</i><br/><i>The minus symbol (-) indicates a tree species that is projected to perform poorly in future warming conditions.</i></li> <li>• <i>Street/right-of-way locations include tree pits or grass strips. Median locations are considered at least 15-feet or wider.</i><br/><i>Parks and greenspace refer to managed open space, not wooded/natural areas.</i></li> <li>• <i>*Highly urbanized describes heavy traffic locations with a high percentage of impervious surface and increased temperatures.</i></li> <li>• <i>*Prone to structural problems indicates that a tree may have weak wood or poor branch attachment. May require additional routine pruning.</i></li> </ul> |
| <b>Scientific and Common Names</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <ul style="list-style-type: none"> <li>• <i>The authority for scientific names is the USDA-ARS Germplasm Resources Information Network (<a href="https://npgsweb.ars-grin.gov/gringlobal/taxon/taxonomysearch">https://npgsweb.ars-grin.gov/gringlobal/taxon/taxonomysearch</a>)</i></li> <li>• <i>Baltimore City Forestry use the primary common name as listed on the USDA PLANTS Database (<a href="https://plants.usda.gov/">https://plants.usda.gov/</a>)</i></li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| Species                                                                                                                                                              | Common Name            | Native Status | Climate Resiliency | Comments                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------|--------------------|----------------------------------------------------------------|
| <b>Tree Species Approved for Streets</b>                                                                                                                             |                        |               |                    |                                                                |
| <i>May also be suitable for parks and green spaces with Forestry approval.</i>                                                                                       |                        |               |                    |                                                                |
| <b>Small (under 35 feet)</b>                                                                                                                                         |                        |               |                    |                                                                |
| <i>Suitable for narrow streets, small pits, or areas with overhead utility wires. Multi-stemmed trees are allowable in open areas such as parks or green spaces.</i> |                        |               |                    |                                                                |
| <i>Only single trunk trees with a defined leader may be planted along streets.</i>                                                                                   |                        |               |                    |                                                                |
| <i>Multi-stemmed trees are allowable in open areas such as parks or green spaces.</i>                                                                                |                        |               |                    |                                                                |
| <i>Acer buergerianum</i>                                                                                                                                             | trident maple          | Nonnative     |                    |                                                                |
| <i>Acer triflorum</i>                                                                                                                                                | three-flowered maple   | Nonnative     |                    |                                                                |
| <i>Acer truncatum</i>                                                                                                                                                | Shantung maple         | Nonnative     |                    |                                                                |
| <i>Aesculus pavia</i>                                                                                                                                                | red buckeye            | Southeast     | +                  |                                                                |
| <i>Amelanchier arborea</i>                                                                                                                                           | common serviceberry    | Native        |                    |                                                                |
| <i>Amelanchier canadensis</i>                                                                                                                                        | Candaian serviceberry  | Native        |                    |                                                                |
| <i>Amelanchier laevis</i>                                                                                                                                            | Allegheny serviceberry | Native        |                    |                                                                |
| <i>Cercis canadensis</i>                                                                                                                                             | eastern redbud         | Native        |                    | Prone to structural problems*                                  |
| <i>Chionanthus virginicus</i>                                                                                                                                        | white fringetree       | Native        | +                  |                                                                |
| <i>Cornus mas</i>                                                                                                                                                    | Cornelian cherry       | Nonnative     |                    |                                                                |
| <i>Cotinus obovatus</i>                                                                                                                                              | American smoketree     | S Central     |                    |                                                                |
| <i>Crataegus crus-galli</i> var. <i>inermis</i>                                                                                                                      | cockspur hawthorn      | Native        |                    | Thornless variety.                                             |
| <i>Crataegus laevigata</i>                                                                                                                                           | smooth hawthorn        | Nonnative     |                    | Toba' and 'Crimson Cloud' are more resistant to hawthorn rust. |
| <i>Crataegus phaenopyrum</i>                                                                                                                                         | Washington hawthorn    | Native        |                    |                                                                |
| <i>Crataegus viridis</i>                                                                                                                                             | green hawthorn         | Native        |                    |                                                                |
| <i>Crataegus</i> × <i>lavallei</i>                                                                                                                                   | Lavalle hawthorn       | Nonnative     |                    | Avoid planting in highly urbanized areas.*                     |
| <i>Magnolia</i> × <i>soulangeana</i>                                                                                                                                 | saucer magnolia        | Nonnative     |                    |                                                                |
| <i>Magnolia grandiflora</i> 'Little Gem'                                                                                                                             | little gem magnolia    | Southeast     |                    | Other small, narrow cultivars are also acceptable.             |
| <i>Magnolia stellata</i>                                                                                                                                             | star magnolia          | Nonnative     |                    |                                                                |
| <i>Magnolia virginiana</i>                                                                                                                                           | sweetbay               | Native        |                    |                                                                |
| <i>Parrotia persica</i>                                                                                                                                              | Persian ironwood       | Nonnative     |                    | Can be successful in highly urbanized areas*                   |
| <i>Prunus angustifolia</i>                                                                                                                                           | Chickasaw plum         | Native        |                    |                                                                |
| <i>Prunus cerasifera</i>                                                                                                                                             | cherry plum            | Nonnative     |                    | Drops edible fruit.                                            |
| <i>Prunus serrulata</i> 'Kanzan'                                                                                                                                     | Kwanzan cherry         | Nonnative     |                    |                                                                |
| <i>Prunus</i> × <i>incamp</i> 'Okamé'                                                                                                                                | Okamé cherry           | Nonnative     |                    |                                                                |
| <i>Prunus</i> × <i>yedoensis</i>                                                                                                                                     | Yoshino cherry         | Nonnative     |                    |                                                                |
| <i>Viburnum prunifolium</i>                                                                                                                                          | Japanese snowbell      | Nonnative     |                    |                                                                |
| <i>Syringa reticulata</i>                                                                                                                                            | Japanese tree lilac    | Nonnative     | –                  |                                                                |
| <i>Viburnum prunifolium</i>                                                                                                                                          | blackhaw               | Native        |                    |                                                                |
| <i>Viburnum rufidulum</i>                                                                                                                                            | rusty blackhaw         | Native        |                    |                                                                |

| Species                                          | Common Name                   | Native Status | Climate Resiliency | Comments                                                                                             |
|--------------------------------------------------|-------------------------------|---------------|--------------------|------------------------------------------------------------------------------------------------------|
| <b>Medium (35-50 feet)</b>                       |                               |               |                    |                                                                                                      |
| <i>Aesculus × carnea</i>                         | red horsechestnut             | Nonnative     | –                  | Fort McNair' cultivar shows some resistance to leaf blotch.                                          |
| <i>Betula nigra</i>                              | river birch                   | Native        |                    | Single trunk only. Multi-trunk may be planted in medians.                                            |
| <i>Carpinus betulus</i>                          | European hornbeam             | Nonnative     |                    |                                                                                                      |
| <i>Carpinus caroliniana</i>                      | American hornbeam             | Native        |                    |                                                                                                      |
| <i>Celtis laevigata</i>                          | sugarberry                    | Native        | +                  |                                                                                                      |
| <i>Celtis occidentalis</i>                       | common hackberry              | Native        |                    |                                                                                                      |
| <i>Cercidiphyllum japonicum</i>                  | katsura                       | Nonnative     |                    |                                                                                                      |
| <i>Cladrastis kentukea</i>                       | Kentucky yellowwood           | Southeast     |                    |                                                                                                      |
| <i>Ostrya virginiana</i>                         | hophornbeam                   | Native        |                    |                                                                                                      |
| <i>Pistacia chinensis</i>                        | Chinese pistache              | Nonnative     |                    |                                                                                                      |
| <i>Prunus sargentii</i>                          | Sargent cherry                | Nonnative     |                    |                                                                                                      |
| <i>Quercus × warei</i> 'Long'                    | Regal Prince® Ware's oak      | Nonnative     |                    | Columnar growth habit.                                                                               |
| <i>Robinia pseudoacacia</i> 'Purple Robe'        | purple robe black locust      | Native        |                    |                                                                                                      |
| <b>Large (over 50 feet)</b>                      |                               |               |                    |                                                                                                      |
| <i>Acer floridanum</i>                           | southern sugar maple          | Southeast     | +                  | Formerly <i>Acer barbatum</i> .                                                                      |
| <i>Acer saccharum</i> 'Legacy'                   | legacy sugar maple            | Native        |                    | Southern cultivar. Avoid planting in highly urbanized areas.*                                        |
| <i>Ginkgo biloba</i>                             | ginkgo                        | Nonnative     |                    | Fruitless males only.                                                                                |
| <i>Gleditsia triacanthos</i> var. <i>inermis</i> | thornless honeylocust         | Native        |                    | Sunburst' and 'Emerald Cascade' are common cultivars.                                                |
| <i>Gymnocladus dioica</i> 'Espresso-JFS'         | Espresso™ Kentucky coffeetree | Native        |                    | Fruitless cultivar.                                                                                  |
| <i>Liquidambar styraciflua</i>                   | seedless sweetgum             | Native        |                    | Seedless only; 'Rotundiloba' and 'Happdell' are common cultivars. Can revert and produce seed balls. |
| <i>Maclura pomifera</i>                          | Osage orange                  | Midwest       |                    | Thornless male only; 'White Shield' and 'Wichita' are common cultivars.                              |
| <i>Magnolia grandiflora</i>                      | southern magnolia             | Southeast     |                    | Evergreen.                                                                                           |
| <i>Nyssa biflora</i>                             | swamp tupelo                  | Native        | +                  |                                                                                                      |
| <i>Nyssa sylvatica</i>                           | blackgum                      | Native        |                    |                                                                                                      |
| <i>Platanus occidentalis</i>                     | American sycamore             | Native        |                    | Avoid planting in highly urbanized areas due to anthracnose.*                                        |
| <i>Platanus orientalis</i>                       | Oriental planetree            | Nonnative     |                    |                                                                                                      |
| <i>Platanus × hispanica</i>                      | London planetree              | Nonnative     |                    | Synonym: <i>Platanus x acerifolia</i>                                                                |
| <i>Quercus alba</i>                              | white oak                     | Native        |                    | Avoid wet or poorly drained sites.                                                                   |
| <i>Quercus bicolor</i>                           | swamp white oak               | Native        | –                  |                                                                                                      |

| Species                                   | Common Name         | Native Status | Climate Resiliency | Comments                                                                                                            |
|-------------------------------------------|---------------------|---------------|--------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Large Continued</b>                    |                     |               |                    |                                                                                                                     |
| <i>Quercus coccinea</i>                   | scarlet oak         | Native        |                    | Avoid wet or poorly drained sites.                                                                                  |
| <i>Quercus falcata</i>                    | southern red oak    | Native        | +                  |                                                                                                                     |
| <i>Quercus hemisphaerica</i>              | Darlington oak      | Native        | +                  |                                                                                                                     |
| <i>Quercus laurifolia</i>                 | laurel oak          | Native        | +                  |                                                                                                                     |
| <i>Quercus lyrata</i>                     | overcup oak         | Native        | +                  |                                                                                                                     |
| <i>Quercus macrocarpa</i>                 | bur oak             | Native        | –                  |                                                                                                                     |
| <i>Quercus michauxii</i>                  | swamp chestnut oak  | Native        | +                  |                                                                                                                     |
| <i>Quercus muehlenbergii</i>              | chinquapin oak      | Native        | –                  |                                                                                                                     |
| <i>Quercus nigra</i>                      | water oak           | Native        | +                  |                                                                                                                     |
| <i>Quercus pagoda</i>                     | cherrybark oak      | Native        | +                  |                                                                                                                     |
| <i>Quercus palustris</i>                  | pin oak             | Native        | –                  | Avoid planting in highly urbanized areas.*                                                                          |
| <i>Quercus phellos</i>                    | willow oak          | Native        |                    |                                                                                                                     |
| <i>Quercus robur</i>                      | English oak         | Nonnative     |                    | Check specific cultivar for height and spread.                                                                      |
| <i>Quercus rubra</i>                      | northern red oak    | Native        |                    | Avoid planting in highly urbanized areas.*                                                                          |
| <i>Quercus shumardii</i>                  | Shumard oak         | Native        | +                  |                                                                                                                     |
| <i>Quercus stellata</i>                   | post oak            | Native        | +                  |                                                                                                                     |
| <i>Quercus texana</i>                     | Nuttall oak         | S Central     |                    |                                                                                                                     |
| <i>Quercus velutina</i>                   | black oak           | Native        |                    | Avoid wet or poorly drained sites. Avoid planting in highly urbanized areas.*                                       |
| <i>Taxodium ascendens</i>                 | pond cypress        | Native        | +                  | Deciduous conifer.                                                                                                  |
| <i>Taxodium distichum</i>                 | bald cypress        | Native        | +                  | Deciduous conifer.                                                                                                  |
| <i>Tilia tomentosa</i>                    | silver linden       | Nonnative     |                    | Prone to suckering. May require additional routine pruning.                                                         |
| <i>Tilia americana</i>                    | American linden     | Native        |                    | Avoid planting along heavily salted roadways.                                                                       |
| <i>Tilia × euchlora</i>                   | Crimean linden      | Nonnative     |                    |                                                                                                                     |
| <i>Ulmus alata</i>                        | winged elm          | Native        | +                  |                                                                                                                     |
| <i>Ulmus americana</i> 'Jefferson'        | Jefferson elm       | Native        |                    | Forestry approval is required for all other Dutch Elm Disease (DED) cultivars due to significant structural issues. |
| <i>Ulmus rubra</i>                        | slippery elm        | Native        |                    |                                                                                                                     |
| <b>Special Forestry Approval Required</b> |                     |               |                    |                                                                                                                     |
| <i>Acer rubrum</i>                        | red maple           | Native        |                    | Overplanted. Do not plant without specific Forestry approval.                                                       |
| <i>Acer × freemanii</i> 'Armstrong'       | Armstrong maple     | Native        |                    | Overplanted. Do not plant without specific Forestry approval.                                                       |
| <i>Acer × freemanii</i> 'Jeffersred'      | Autumn Blaze® maple | Native        |                    | Overplanted. Do not plant without specific Forestry approval.                                                       |

| Species                                                                           | Common Name          | Native Status | Climate Resiliency | Comments                                                         |
|-----------------------------------------------------------------------------------|----------------------|---------------|--------------------|------------------------------------------------------------------|
| <b>Tree Species Approved for Medians (15-feet or Wider)</b>                       |                      |               |                    |                                                                  |
| <i>Mature height ranges from 15-100 feet depending on site conditions.</i>        |                      |               |                    |                                                                  |
| <i>Small trees may not be planted near intersections for visibility purposes.</i> |                      |               |                    |                                                                  |
| <i>May also be suitable for parks and green spaces with Forestry approval.</i>    |                      |               |                    |                                                                  |
| <b>Small (under 35 feet)</b>                                                      |                      |               |                    |                                                                  |
| <i>Halesia carolina</i>                                                           | Carolina silverbell  | Southeast     | +                  | Avoid planting in highly urbanized areas*                        |
| <i>Malus spp.</i>                                                                 | crabapple            |               |                    | Both native and non-native available.                            |
| <i>Morella cerifera</i> syn. <i>Myrica cerifera</i>                               | wax myrtle           | Southeast     |                    |                                                                  |
| <b>Medium (35-50 feet)</b>                                                        |                      |               |                    |                                                                  |
| <i>Catalpa bignonioides</i>                                                       | southern catalpa     | S Central     |                    | Drops flowers, large leaves and pods.                            |
| <i>Catalpa speciosa</i>                                                           | northern catalpa     | Midwest       |                    | Drops flowers, large leaves and pods.                            |
| <i>Diospyros virginiana</i>                                                       | common persimmon     | Native        |                    | Drops fruit.                                                     |
| <i>Sassafras albidum</i>                                                          | sassafras            | Native        |                    |                                                                  |
| <b>Large (over 50 feet)</b>                                                       |                      |               |                    |                                                                  |
| <i>Aesculus flava</i>                                                             | yellow buckeye       | Native        |                    | Drops nuts.                                                      |
| <i>Aesculus glabra</i>                                                            | Ohio buckeye         | Native        |                    | Drops nuts.                                                      |
| <i>Gymnocladus dioicus</i>                                                        | Kentucky coffee tree | Native        |                    | Female trees drop pods.                                          |
| <i>Liquidambar styraciflua</i>                                                    | sweetgum             | Native        |                    | Drops gum balls.                                                 |
| <i>Liriodendron tulipifera</i>                                                    | tuliptree            | Native        |                    | Very large tree.                                                 |
| <i>Metasequoia glyptostroboides</i>                                               | dawn redwood         | Nonnative     |                    | Deciduous conifer. Very large tree.                              |
| <i>Quercus virginiana</i>                                                         | live oak             | Southeast     | +                  | Evergreen. Wide spreading form. Avoid exposed, colder locations. |

| Species                                                     | Common Name               | Native Status | Climate Resiliency | Comments                                                                                                         |
|-------------------------------------------------------------|---------------------------|---------------|--------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Tree Species Approved for Parks and Green Spaces</b>     |                           |               |                    |                                                                                                                  |
| <i>Species are not approved for planting along streets.</i> |                           |               |                    |                                                                                                                  |
| <b>Small (under 35 feet)</b>                                |                           |               |                    |                                                                                                                  |
| <i>Asimina triloba</i>                                      | pawpaw                    | Native        |                    | Drops fruit. Prone to structural problems.*                                                                      |
| <i>Cornus florida</i>                                       | flowering dogwood         | Native        |                    | Only anthracnose resistant cultivars. Plant in partial to full shade. Avoid planting in highly urbanized areas.* |
| <i>Corylus americana</i>                                    | American hazelnut         | Native        |                    |                                                                                                                  |
| <i>Hamamelis virginiana</i>                                 | witch hazel               | Native        |                    |                                                                                                                  |
| <i>Magnolia tripetala</i>                                   | umbrella magnolia         | Native        |                    |                                                                                                                  |
| <i>Prunus americana</i>                                     | American plum             | Native        |                    |                                                                                                                  |
| <i>Prunus maritima</i>                                      | beach plum                | Native        |                    |                                                                                                                  |
| <i>Quercus laevis</i>                                       | American turkey oak       | Southeast     | +                  |                                                                                                                  |
| <i>Rhus typhina</i>                                         | staghorn sumac            | Native        |                    | Prone to suckering. May require additional routine pruning.                                                      |
| <i>Sambucus canadensis</i>                                  | American black elderberry | Native        |                    |                                                                                                                  |
| <b>Medium (35-50 feet)</b>                                  |                           |               |                    |                                                                                                                  |
| <i>Acer negundo</i>                                         | box elder                 | Native        |                    | Prone to structural problems.*                                                                                   |
| <i>Chamaecyparis thyoides</i>                               | Atlantic white cedar      | Native        |                    |                                                                                                                  |
| <i>Ilex opaca</i>                                           | American holly            | Native        |                    |                                                                                                                  |
| <i>Juniperus virginiana</i>                                 | eastern red cedar         | Native        |                    |                                                                                                                  |
| <i>Morus rubra</i>                                          | red mulberry              | Native        |                    | Drops fruit.                                                                                                     |
| <i>Oxydendrum arboreum</i>                                  | sourwood                  | Native        | +                  |                                                                                                                  |
| <i>Pinus rigida</i>                                         | pitch pine                | Native        | –                  |                                                                                                                  |
| <i>Pinus serotina</i>                                       | pond pine                 | Native        | +                  |                                                                                                                  |
| <i>Pinus virginiana</i>                                     | virginia pine             | Native        |                    |                                                                                                                  |
| <i>Quercus marilandica</i>                                  | blackjack oak             | Native        |                    |                                                                                                                  |

| Species                                                             | Common Name        | Native Status | Climate Resiliency | Comments                                                               |
|---------------------------------------------------------------------|--------------------|---------------|--------------------|------------------------------------------------------------------------|
| <b>Tree Species Approved for Parks and Green Spaces (continued)</b> |                    |               |                    |                                                                        |
| <i>Species are not approved for planting along streets.</i>         |                    |               |                    |                                                                        |
| <b>Large (over 50 feet)</b>                                         |                    |               |                    |                                                                        |
| <i>Acer saccharinum</i>                                             | silver maple       | Native        |                    | Prone to structural problems.*                                         |
| <i>Acer saccharum</i>                                               | sugar maple        | Native        | –                  | Only southern seed sources. Avoid planting in highly urbanized areas.* |
| <i>Carya cordiformis</i>                                            | bitternut hickory  | Native        |                    | Drops nuts.                                                            |
| <i>Carya glabra</i>                                                 | pignut hickory     | Native        |                    | Drops nuts.                                                            |
| <i>Carya illinoensis</i>                                            | pecan              | S Central     |                    | Drops nuts.                                                            |
| <i>Carya lacinosa</i>                                               | shellbark hickory  | Native        |                    | Drops nuts.                                                            |
| <i>Carya ovalis</i>                                                 | red hickory        | Native        |                    | Drops nuts.                                                            |
| <i>Carya ovata</i>                                                  | shagbark hickory   | Native        |                    | Drops nuts.                                                            |
| <i>Carya pallida</i>                                                | sand hickory       | Native        |                    | Drops nuts.                                                            |
| <i>Carya tomentosa</i>                                              | mockernut hickory  | Native        |                    | Drops nuts.                                                            |
| <i>Juglans nigra</i>                                                | black walnut       | Native        |                    | Drops nuts.                                                            |
| <i>Magnolia acuminata</i>                                           | cucumber tree      | Native        |                    |                                                                        |
| <i>Pinus echinata</i>                                               | shortleaf pine     | Native        |                    |                                                                        |
| <i>Pinus palustris</i>                                              | longleaf pine      | Southeast     | +                  |                                                                        |
| <i>Pinus strobus</i>                                                | eastern white pine | Native        | –                  |                                                                        |
| <i>Pinus taeda</i>                                                  | loblolly pine      | Native        |                    |                                                                        |
| <i>Populus deltoides</i>                                            | eastern cottonwood | Native        | –                  | Prone to structural problems.*                                         |
| <i>Populus heterophylla</i>                                         | swamp cottonwood   | Native        | +                  | Prone to structural problems.*                                         |
| <i>Prunus serotina</i>                                              | black cherry       | Native        |                    | Drops fruit. Prone to structural problems.*                            |
| <i>Quercus imbricaria</i>                                           | shingle oak        | Native        | –                  | Avoid wet or poorly drained sites.                                     |
| <i>Quercus montana</i>                                              | chestnut oak       | Native        | –                  |                                                                        |
| <i>Robinia pseudoacacia</i>                                         | black locust       | Native        |                    | Prone to structural problems.*                                         |
| <i>Salix nigra</i>                                                  | black willow       | Native        |                    | Prone to structural problems.*                                         |

| Species                                                                                                             | Common Name            | Native Status | Climate Resiliency | Comments                                                |
|---------------------------------------------------------------------------------------------------------------------|------------------------|---------------|--------------------|---------------------------------------------------------|
| <b>Trees Not to be Planted Anywhere in the ROW or in Parks</b>                                                      |                        |               |                    |                                                         |
| <i>Please note that existing trees in good condition will not be removed just because they appear on this list.</i> |                        |               |                    |                                                         |
| <i>Acer campestre</i>                                                                                               | hedge maple            | Nonnative     |                    | Invasive.                                               |
| <i>Acer ginnala</i>                                                                                                 | Amur maple             | Nonnative     |                    | Invasive.                                               |
| <i>Acer palmatum</i>                                                                                                | Japanese maple         | Nonnative     |                    | Invasive.                                               |
| <i>Acer platanoides</i>                                                                                             | Norway maple           | Nonnative     |                    | Invasive.                                               |
| <i>Aesculus hippocastanum</i>                                                                                       | horse chestnut         | Nonnative     |                    | Invasive.                                               |
| <i>Ailanthus altissima</i>                                                                                          | tree of heaven         | Nonnative     |                    | Invasive.                                               |
| <i>Albizia julibrissin</i>                                                                                          | silk tree              | Nonnative     |                    | Invasive.                                               |
| <i>Aralia elata</i>                                                                                                 | Japanese angelica tree | Nonnative     |                    | Invasive.                                               |
| <i>Broussonetia papyrifera</i>                                                                                      | paper mulberry         | Nonnative     |                    | Invasive.                                               |
| <i>Cornus kousa</i>                                                                                                 | kousa dogwood          | Nonnative     |                    | Emerging invasive.                                      |
| <i>Elaeagnus angustifolia</i>                                                                                       | Russian olive          | Nonnative     |                    | Invasive.                                               |
| <i>Elaeagnus umbellata</i>                                                                                          | autumn olive           | Nonnative     |                    | Invasive.                                               |
| <i>Fraxinus spp.</i>                                                                                                | ash -- all species     |               |                    | Blighted by Emerald Ash Borer.                          |
| <i>Ginkgo biloba</i>                                                                                                | ginkgo (female)        | Nonnative     |                    | Fruit is messy; plant males only.                       |
| <i>Koeleruteria paniculata</i>                                                                                      | goldenrain tree        | Nonnative     |                    | Invasive.                                               |
| <i>Lagerstroemia indica</i>                                                                                         | crape myrtle           | Nonnative     |                    | Emerging invasive.                                      |
| <i>Morus alba</i>                                                                                                   | white mulberry         | Nonnative     |                    | Invasive.                                               |
| <i>Paulownia tomentosa</i>                                                                                          | princess tree          | Nonnative     |                    | Invasive.                                               |
| <i>Phellodendron amurense</i>                                                                                       | Amur cork              | Nonnative     |                    | Invasive.                                               |
| <i>Populus alba</i>                                                                                                 | white poplar           | Nonnative     |                    | Prone to structural problems.*                          |
| <i>Populus nigra</i>                                                                                                | black poplar           | Nonnative     |                    | Includes all subspecies. Prone to structural problems.* |
| <i>Prunus persica</i>                                                                                               | peach                  | Nonnative     |                    | Drops fruit; highly susceptible to diease.              |
| <i>Pyrus calleryana</i>                                                                                             | Callery pear           | Nonnative     |                    | Invasive.                                               |
| <i>Quercus acutissima</i>                                                                                           | sawtooth oak           | Nonnative     |                    | Invasive.                                               |
| <i>Salix alba</i>                                                                                                   | white willow           | Nonnative     |                    | Invasive. Prone to structural problems.*                |
| <i>Salix babylonica</i>                                                                                             | weeping willow         | Nonnative     |                    | Invasive. Prone to structural problems.*                |
| <i>Salix matsudana</i>                                                                                              | corkscrew willow       | Nonnative     |                    | Prone to structural problems.*                          |
| <i>Styphnolobium japonicum</i>                                                                                      | Japanese pagoda tree   | Nonnative     |                    | Invasive.                                               |
| <i>Tetradium danielli</i>                                                                                           | bee-bee tree           | Nonnative     |                    | Invasive.                                               |
| <i>Tilia cordata</i>                                                                                                | littleleaf linden      | Nonnative     |                    | Overplanted. Not climate suitable.                      |
| <i>Ulmus parvifolia</i>                                                                                             | Chinese elm            | Nonnative     |                    | Invasive.                                               |
| <i>Ulmus pumila</i>                                                                                                 | Siberian elm           | Nonnative     |                    | Invasive.                                               |
| <i>Zelkova serrata</i>                                                                                              | Japanese zelkova       | Nonnative     |                    | Overplanted. Emerging invasive.                         |