

### City of Covington KY Recommended Street Tree List

| Scientific Name<br>Common Name                            | Common<br>'Cultivar'  | Height     | Spread     | Form                    | Comments  | Street | Reforestation | Category                  | Size          |
|---|---|------------|------------|-------------------------|---|--------|---------------|---------------------------|---------------|
| <b>Large trees - to be used in 4x6 ft wells or larger</b> |   |            |            |                         |   |        |               |                           |               |
| <i>Ginkgo biloba</i><br>Ginkgo                            | (Male)<br>'Autumn Gold'<br>'Fastigiata'<br>'Princeton Sentry' | 50' to 80' | 30' to 50' | Pyramidal to<br>Rounded | Tolerates adverse conditions; excellent tree for streets and other urban areas; outstanding ornamental qualities  | Yes    | No            | Large                     | 50'+          |
| <i>Gymnocladus dioicus</i><br>Kentucky Coffeetree         | 'Espresso'<br>'Prairie Titan'<br>'Stately Manor'              | 60' to 75' | 40' to 50' | Upright oval            | A large tree that gives semi-filtered shade, good for its very bold texture, rapid growth, and excellent urban tolerance. To avoid seed pods, plant only male cultivars.  | Yes    | Yes           | Species, not<br>cultivars | Large<br>50'+ |
| <i>Nyssa sylvatica</i><br>Black Gum                       |   | 50' to 75' | 35' to 50' | Rounded to<br>Pyramidal | This species is known for its brilliant red Fall color (one of the best) and voted as one of the top 25 trees to plant in Northern Kentucky. Dig in the spring. Abundant blue fruit ripens in fall.                               | Yes    | Yes           | Large                     | 50'+          |
| <i>Platanus acerifolia</i><br>London Planetree            | 'Bloodgood'<br>'Yarwood'<br>'Suttneri'                        | 60' to 85' | 50' to 70' | Pyramidal to<br>oval    | Tolerates dry soil and is resistant to anthracnose that afflicts sycamore. Ornamental patchy bark that ranges from creamy-white to olive green.   | Yes    | No            | Large                     | 50'+          |
| <i>Tilia cordata</i><br>Littleleaf Linden                 | 'Chancellor'<br>'Greenspire'<br>'June Bride'                  | 60' to 70' | 30' to 50' | Oval                    | Tough adaptable tree, excellent choice for street or urban use; most popular Linden for landscape.  | Yes    | No            | Large                     | 50'+          |
| <i>Ulmus americana</i><br>American Elm                    | 'Princeton'<br>'Valley Forge'                                 | 70' to 90' | 50' to 70' | Rounded vase            | The tree is renowned for its vase-like form. Even more common before Dutch Elm Disease wiped out many large trees, it was frequently used as a street tree. Use should be strictly limited to proven disease resistant cultivars. | Yes    | No            | Large                     | 50'+          |
| <i>Ulmus x 'Patriot'</i><br>Patriot Hybrid Elm            |   | 50' to 60' | 40' to 50' | Vase                    | Hybrid elm selected for excellent resistance to Dutch Elm disease. Rapid growth with trees achieving 43 feet tall with a crown spread of 25 feet in 13 years.   | Yes    | No            | Large                     | 50'+          |
| <i>Zelkova serrata</i><br>Japanese Zelkova                | 'Green Vase'<br>Wireless'<br>'Village Green'                  | 50' to 80' | 40' to 70' | Vase                    | Outstanding ornamental tree, has been used as a replacement for American Elm; tolerates wind and drought' excellent street tree.  | Yes    | No            | Large                     | 50'+          |

| Medium trees - To be used in tree wells/lawns 3x4ft or larger   |            |            |                   |  |     |                                  |        |            |
|---|------------|------------|-------------------|--|-----|----------------------------------|--------|------------|
| <i>Acer campestre</i><br>Hedge Maple  | 25' to 35' | 25' to 35' | Rounded           | Excellent medium-sized tree; useful in areas where space is limited; attractive dark green foliage. Extremely tolerant to drought and poor soil conditions.  | Yes | No                               | Medium | 25'-50'    |
| <i>Acer miyabei</i><br>Morton State Street maple'   | 30' to 40' | 30' to 40' | Upright oval      | upright habit, symmetrical branching, crisp green leaves, and quality yellow fall color. Rough corky gray-brown bark develops attractive orange-brown fissures with age. Good substitute for ash trees.                  | yes | no                               | Medium | 30' to 40' |
| <i>Carpinus betulus</i><br>'Fastigiata' Columnar European<br>Hornbeam   | 30' to 50' | 20' to 30' | Columnar-Oval     | Very densely-foliated, columnar or oval shaped Tree. Grows successfully in urban areas where air pollution, poor drainage, compacted soil, and/or drought are common.  | Yes | No                               | Medium | 25'-50'    |
| <i>Cladrastis kentukea</i><br>American Yellowwood<br>'Perkins Pink'   | 30' to 50' | 40' to 55' | Rounded           | Beautiful native tree with distinct smooth beech-like bark and hanging white clusters of flowers in late spring. Tolerant of dry sites, and high soil pH. Prune to remove narrow crotch angles in youth for strong form. | Yes | No                               | Medium | 25'-50'    |
| <i>Gleditsia triacanthos</i><br>var. <i>inermis</i><br>Thornless Honeylocust<br>'Moriane'<br>'Shademaster'<br>'Skyline'<br>'Sunburst'<br>'Imperial' | 30' to 50' | 30' to 50' | Rounded           | Only cultivars are acceptable for street, and park use, cultivars have less disease and insect problems than straight species, provides a light, filtered shade, widely used.  | Yes | Yes<br>Species, not<br>cultivars | Medium | 25'-50'    |
| <i>Maclura pomifera</i><br>Osage Orange<br>'White Shield'<br>'Wichita'  | 20' to 40' | 20' to 40' | Rounded-spreading | Extremely tough, environmentally tolerant tree. Only thornless and fruitless male cultivars should be used. Such cultivars possess attractive glossy foliage that turns a pleasing bright yellow in fall.                | Yes | No                               | Medium | 25'-50'    |

**Small Trees - To be used under powerlines or in very small (2x3ft minimum) tree well/lawn**

|   |               |            |                        |  |     |                                  |       |            |
|---|---------------|------------|------------------------|--|-----|----------------------------------|-------|------------|
| <i>Acer cissifolium</i><br>Ivy Leaved Maple   | 20' to 30'    | 20' to 30' | Upright-Oval           | Young trees are upright-oval in outline but with age may become distinctly mushroom-like and broad spreading. Adaptable to tough conditions, rare. Yellow-red fall color.  | Yes | No                               | Small | 10'-25'    |
| <i>Acer griseum</i><br>Paperbark Maple  | 25' to 30'    | 15' to 20' | Oval                   | Beautiful slow growing, pH adaptable tree. Young stems are rich brown; older wood has a beautiful exfoliating cinnamon, red-brown bark.  | Yes | No                               | Small | 10'-25'    |
| <i>Acer griseum x nikoense</i><br>Girard's Hybrid Maple   | 20' to 30'    | 15 to 20'  | Oval                   | Highly ornamental bark, blue-green, trifoliate foliage; excellent fall color. Adaptable, more vigorous than Paperbark maple.   | Yes | No                               | Small | 10'-25'    |
| <i>Acer palmatum</i><br>Japanese Maple<br>'Atropurpureum'<br>'Bloodgood'<br>'Burgundy Lace'<br>'Dissectum'                                  | 15' to 25'    | 15' to 25' | Rounded                | Excellent small ornamental tree; perhaps best reserved for smaller sites and new development. Prone to damage from late spring frost and freezes; grows best in sheltered locations.   | No  | No                               | Small | 10' to 25' |
| <i>Acer triflorum</i><br>Three Flower Maple   | 20' to 30'    | 20 to 30'  | Rounded                | Excellent small specimen tree, lovely foliage, exfoliating gold bark on young stems, mature bark is ash-brown, loose and vertically fissured. Rarely seen adaptable tree that deserves more  | Yes | No                               | Small | 10'-25'    |
| <i>Aesculus pavia</i><br>Red Buckeye  | 10' to<br>20' | 10' to 20' | Rounded                | Small native buckeye. Prune to form single trunk. Showy, erect, 4-10" long panicles of red to orange-red flowers appear in spring. Has a tendency to lose leaves earlier than most trees in the fall, rarely used, but tough small tree. | Yes | No                               | Small | 10'-25'    |
| <i>Amelanchier laevis</i><br>Allegheny Serviceberry<br>'Cumulus'- single trunk  | 15' to 25'    | 15' to 25' | Rounded                | Attractive tree often must be limbed up to meet requirements, use only single trunk forms.   | Yes | No                               | Small | 10'-25'    |
| <i>Cercis canadensis</i><br>Eastern Redbud<br>'Alba'<br>'Appalachian Red'<br>'Flame'<br>'Forest Pansy'<br>'Royal White'<br>'Tennessee Pink' | 20 ' to 25'   | 20' to 30' | Rounded                | Excellent native tree; graceful ascending branches, normally must be limbed up to meet requirements; showy pink-purple flowers. Prune to form strong scaffold branching in youth to avoid weak crotches.                                 | Yes | Yes<br>Species, not<br>cultivars | Small | 10'-25'    |
| <i>Chionanthus virginicus</i><br>Fringetree   | 15' to 20'    | 15' to 20' | Rounded                | Native adaptable small tree with white spring flowers and purple fruit on female trees. Tolerant to air pollution, flowers at an early age. Slow growing. Not salt tollerant   | No  | No                               | Small | 10'-25'    |
| <i>Cornus florida</i><br>Flowering Dogwood  | 20' to 25'    | 20'to 25'  | Rounded-flat<br>topped | Excellent native species for naturalizing at the edge of woods or in wooded areas as an understory plant. Avoid hot afternoon sun and droughty locations. Prefers moist, well drained soils.   | No  | Yes                              | Small | 10'-25'    |
| <i>Cornus kousa</i><br>Kousa Dogwood<br>var. chinensis<br>'Milky Way'   | 15' to 20'    | 15' to 20' | Rounded                | Possible to use if limbed up, but naturally develops a low branching structure. More tolerant of environmental extremes than Flowering dogwood, and blooms several weeks later in spring.  | Yes | No                               | Small | 10'-25'    |
| <i>Crataegus viridis</i><br>Green Hawthorn<br>'Winter King'   | 20' to 30'    | 20' to 30' | Rounded                | Dense thorny tree, v-shaped branching; occasionally must be limbed up; excellent small specimen tree. Use should be limited to 'Winter King', which is largely thornless.  | Yes | No                               | Small | 10'-25'    |

|  |            |            |              |   |     |    |        |         |
|--|------------|------------|--------------|---|-----|----|--------|---------|
| <i>Maackia amurensis</i><br>Amur Maackia<br>'Starburst'<br>'Summertime'  | 20' to 30' | 20' to 30' | Rounded-vase | A very hardy and urban tolerant slow growing tree. Amur Maackia is recommended for buffer strips around parking lots or for median strip plantings in the highway. The rich foliage, bronze-colored bark, and white flowers in late summer make for an interesting tree | Yes | No | Small  | 10'-25' |
| <i>Malus (varieties)</i><br>Crabapple (varieties)<br>'Bob White'<br>'Coral Burst'<br>'Donald Wyman'<br>'Harvest Gold'<br>'Red Swan'<br>'Sugar Tyme'<br>'White Angel' | 10' to 25' | 10' to 30' | Varied       | Only disease and insect resistant cultivars are acceptable; possible use depends on branching height; often must be limbed up; valued for foliage; fruit, flowers and variations in size and form.  | Yes | No | Small  | 10'-25' |
| <i>Prunus serrulata</i><br>Oriental Cherry<br>'Kwanzan'<br>'Shirofugen'  | 15' to 20' | 15' to 20' | Vase-shaped  | Outstanding flowering tree; not tolerant of poorly-drained clay soil. Tends to have problems with borers in stressful locations.  | No  | No | Small  | 10'-25' |
| <i>Prunus sargentii</i><br>Sargent Cherry<br>'Columnaris'  | 40' to 50' | 30' to 50' | Rounded      | One of the best large cherries for ornamental use; more tolerant of adverse conditions than most other cherries. Avoid using in areas where fruit drop can cause problems.  | Yes | No | Medium | 25'-50' |
| <i>Prunus subhirtella</i><br>Higan Cherry<br>'Autumnalis'<br>var. pendula  | 20' to 40' | 15' to 30' | Rounded      | Numerous cultivars in the trade; striking when in flower. One of the most widely planted cherries.  | Yes | No | Medium | 25'-50' |
| <i>Prunus_yedoensis</i><br>Yoshino Cherry<br>'Akebono'   | 20' to 40' | 20' to 40' | Rounded      | Outstanding pinkish-white flowers; not common. Fast growing and rather tolerant of urban conditions compared to other cherries.   | Yes | No | Medium | 25'-50' |
| <i>Syringa pekinensis</i><br>Peking Lilac<br>'China Snow'  | 20' to 30' | 15' to 25' | Rounded      | Excellent tree lilac developed at Morton Arboretum. Shiny red-amber exfoliating bark with spectacular fragrant white flower display highlights this tough small tree. Tolerant of poor soils and drought.   | Yes | No | Medium | 25'-50' |
| <i>Syringa reticulata</i><br>Japanese Tree Lilac<br>'Ivory Silk'   | 20' to 30' | 15' to 25' | Oval         | Most trouble-free lilac, spectacular white flower display.  | Yes | No | Medium | 25'-50' |