



## Arlington Tree Canopy Fund Program – Tree Species Available Fall 2024

**Size:** Trees are generally 2" caliper, 6'-7' high at planting, except where noted below.

**Growth Rate:** Slow= 12"/year; Medium=18"/year; Fast = 24"/year

**Sunlight Requirement:** Full sun=6+ hours; Part sun=4 to 6 hours

### Section I - Large shade trees that may have width greater than 40 feet. Not recommended for planting within 15 feet of overhead wires.

Genus Species	Common Name	Mature Height (Ft)	Mature Width (Ft)	Sunlight Requirements	Species Description
<i>Betula nigra</i>	River Birch	40-70	40-60	Full to part sun	Lovely shedding white and brown bark, multi-stemmed, high wildlife value, fast growth rate. Do not let soil get too dry if planted in a hot, sunny location. Medium-fast growth rate.
<i>Celtis occidentalis</i>	Sugarberry	40-60	40-50	Full to part sun	Smooth bark in youth, then develops interesting 'corky' ridges. <b>High wildlife value</b> --berries relished by birds. Tolerates wet, dry, and poor soils. Medium-fast growth rate.
<i>Platanus occidentalis</i>	American Sycamore	70-100	70-90	Full sun	Interesting, multicolored bark; moderate wildlife value. An adaptable, tough tree. Medium-fast growth rate.
<i>Quercus bicolor</i>	Swamp White Oak	60-80	50-75	Full to part sun	Leaves dark, shiny green above and silvery white beneath; good fall color. <b>High wildlife value.</b> Tolerates flooding, drought, and a range of soils. Slow-medium growth rate.
<i>Tilia americana</i>	American Linden	60-80	30-50	Full sun to part shade	Dark green leaves, pale yellow fragrant flowers in June that are magnets for bees and are followed by small nutlets. Tolerates some drought. Moderate growth rate.

### Section II - Shade trees with less than 40 foot width. Planting is not recommended within 10 feet of overhead wires.

Genus Species	Common Name	Mature Height (Ft)	Mature Width (Ft)	Sunlight Requirements	Species Description
<i>Carpinus caroliniana</i>	American Hornbeam	20-30	20-30	Partial shade to shade	Sinewy-smooth bark, delicate leaves. <b>High wildlife value.</b> Brilliant yellow fall color. Slow growth rate.
<i>Quercus palustris</i>	Pin Oak	60-70	30-40	Full sun	Russet or red leaf color in fall. <b>High wildlife value.</b> Tolerates wet sites; poor, compacted soil; and occasional periods of dry soil. Fast growth rate.

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## **Right Tree, Right Place, Right at Home!**

- Follow these suggested distances near overhead electric utility lines: for medium-width shade trees plant at least 10 feet away, and for larger-width trees plant at least 15 feet away.
- Plant at least 10 feet from a building.
- Plant at least 10 feet from existing small trees and 20 feet from existing large trees. Do not plant these trees under the canopy of other trees!
- Plant trees at least 4 feet from sidewalks, driveways, patios and fences. Minimum planting distance may be greater when considering particular site conditions in conjunction with the species to be planted.
- Plant trees at least 5 feet away from any known underground utility lines (water, gas, electric or sewer lines for example).
- To lower your cooling costs, shade your home by planting canopy trees on the southwestern and western sides.

## **Contact Information**

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