



## Arlington Tree Canopy Fund Available Tree Selection Fall 2019

All of these species do well in our area, generally accepting of our clay soils. Trees are generally 2" caliper, 7' high at planting unless noted below. Growth Rate given is for height: Slow= 12" year/ Medium=18" year/ Fast = 24" year// Full sun=6+ hrs/ Part sun 4-6 hrs

Shade trees with less than 40 foot width. Not recommended for planting within 10 feet of overhead wire.					
Genus Species	Common Name	Mature Height (Ft)	Mature Width (Ft)	Sunlight Requirements	Species Description
<i>Ilex opaca</i>	American Holly	18-40	18-35	Full to part sun	Evergreen, white flowers, red berries (female plants); good wildlife value; provides cover, nesting sites. Grows slowly. <b>3-5' high at planting.</b> Does poorly in wet, heavy clay soil.
<i>Magnolia grandiflora</i>	Southern Magnolia	60-80	30-40	Full to part sun	Evergreen, has large, fragrant white flowers, low wildlife value; medium growth rate. Tolerates clay soil but not poor drainage. <b>5' high at planting.</b>
<i>Quercus palustris</i>	Pin Oak	60-70	30-40	Full sun	<b>High wildlife value</b> , fast growth rate. Russet or red leaf color in fall. Tolerates wet sites; poor, compacted soil; and occasional periods of dry soil.
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.
<i>Celtis occidentalis</i>	Common Hackberry	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; fast-medium growth rate. Tolerates wet, dry, and poor soils.
<i>Platanus occidentalis</i>	American Sycamore	70-100	70-90	Full sun	Interesting, multicolored bark; moderate wildlife value, medium-fast growth rate. An adaptable, tough tree.
<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> ; slow to medium growth. Tolerates flooding, drought, and a range of soils.

### 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.