

## Arlington Tree Canopy Fund Available Tree Selection 2014

All of these species do well in our area, generally accepting of our clay soils. The few that prefer a loamy soil are mentioned. Trees are generally 2" caliper, 7' high at planting except for those noted. **Preference is given for proposals with native trees planted to shade a public area or sidewalk.** Growth Rate given is for height: Slow= 12" year Medium=18" year Fast = 24" year

<b>Arlington Tree Canopy Fund</b>					
<b>Shade trees with less than 40 foot width. Not recommended for planting within 10 feet of overhead wire.</b>					
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 partial sun	Evergreen, white flowers with red berries, moderate wildlife value, slow grower, <b>3-5' high at planting,</b>
<i>Halesia carolina</i>	Carolina Silverbell	30-40	20-35	Full to partial sun	White bell flowers, moderate wildlife value, High Soil Needs: prefers rich, well drained, acid, high organic matter, medium growth rate
<i>Juniperus virginiana</i>	Eastern Red Cedar	40-50	30-40	Full sun	Evergreen, blue berries, moderate wildlife value, used for screenings, medium grower
<i>Liriodendron tulipifera</i>	Tuliptree	70-100	20-40	Full to partial sun	Green white flowers, striking fall color, high wildlife value, grows straight few branches low, fast grower
<i>Magnolia grandiflora</i>	Southern Magnolia	60-80	30-40	Full to partial sun	Evergreen, white flowers, low wildlife value, slow to medium growth, <b>5' high at planting</b>
<i>Nyssa sylvatica</i>	Black tupelo, gum	30-75	25-30	Full to partial sun	Striking fall color, high wildlife value, slow to medium growth-- <b>Planted in Spring 2015</b>
<i>Ostrya virginiana</i>	Eastern Hop hornbeam	25-40	25-40	Sun to partial shade	Green hop shaped flowers, moderate wildlife value, slow growth, <b>1.5" caliper at planting</b>
<i>Oxydendrum arboreum</i>	Sourwood	20-35	20	Sun to partial shade	White bell flowers, striking fall color, moderate wildlife value, medium growth, <b>5' at planting</b>
<i>Pinus virginiana</i>	Virginia pine	50-80	20-35	Full sun	Not for front yards - naturalizing evergreen, drops lower limbs, high wildlife value, slow growth
<i>Quercus palustris</i>	Pin oak	60-70	30-40	Full sun	High wildlife value, fast growth rate
<i>Taxodium distichum</i>	Bald cypress	50-70	20-40	Full sun	Striking fall color, low wildlife value, grows well in very well areas, including standing water, medium growth rate
<i>Gleditsia triacanthos</i>	Honeylocust x Inmeris	30-70	30-40	full sun	White cluster flowers, striking fall color, moderate wildlife value, thornless variety, fast growth rate
<i>Ginkgo biloba</i>	Ginkgo	40-70	20-40	Full sun	<b>Non-native</b> Low wildlife value due to non-native, attractive flowers, handles wide range of soils, drought tolerant, slow-medium growth rate
<i>Tilia cordata</i>	Littleleaf Linden	40-60	25-40	Full to partial sun	<b>Non-native</b> Green flowers, low wildlife value, medium growth rate

### Arlington Tree Canopy Fund

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>Acer rubrum</i>	Red Maple	Mature Height 40-60	Mature Width 35-60	Full to partial sun	Red flower buds, bark smooth and ridged, striking fall colors, moderate wildlife value, medium-fast growth rate
<i>Acer saccharum</i>	Sugar Maple	60-75	30-45	Full sun to shade	Green flower buds, bark smooth and ridged, striking fall color, moderate wildlife value, slow-medium growth rate
<i>Betula nigra</i>	River birch	40-70	40-60	Full sun to shade	Lovely shedding white and brown bark, multistemmed, very heat tolerant, medium-fast growth rate
<i>Celtis occidentalis</i>	Common Hackberry	40-60	40-50	Full to partial sun	Bark smooth with warts, high wildlife value, medium-fast growth rate
<i>Cladastris kentukea</i>	American Yellowwood	30-50	40-55	Full sun	White flowers, low wildlife value, prefers well drained soil, medium growth rate, <b>1.5" caliper at planting</b>
<i>Liquidambar styraciflua</i>	Sweetgum	60-100	50-75	Full to partial sun	Striking fall color, has spiky gum balls in fall and winter, moderate wildlife value, medium-fast growth rate
<i>Platanus occidentalis</i>	American Sycamore	70-100	70-90	Full sun	Bark is multicolored and has winter interest, moderate wildlife value, medium-fast growth rate
<i>Quercus alba</i>	White oak	57-100	60-80	Full to partial sun	High wildlife value, slow growth rate <b>Planted in Spring 2015</b>
<i>Quercus coccinea</i>	Scarlet oak	40-75	40-50	Full sun	Striking fall color, high wildlife value, medium-fast growth rate
<i>Quercus phellos</i>	Willow oak	40-60	40-70	Full sun	moderate wildlife value, medium growth rate
<i>Quercus rubra</i>	Red oak	60-75	60-75	Full sun	high wildlife value, fast growth rate
<i>Tilia americana</i>	American Linden x Redmond	60-80	30-55	Full sun	Striking fall color, white flowers, heart shaped leaves, high wildlife value, medium-fast growth rate

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

- Follow the suggested distance from main overhead utility wires: At least 10 feet for medium width and 15 feet for larger trees.
- Plant at least 10 feet from a building
- Plant trees at least 10 feet from small trees and 20 feet from large trees
- Plant at least 3 feet from sidewalks, driveways, patios, fences, and buried utilities
- Plant for shade to lower your cooling costs: Plant on southwestern and western sides of home. Plant on southeastern and southern sides to shade your home from morning sun.