

Arlington Tree Canopy Fund Available Tree Selection 2017-2018

All of these species do well in our area, generally accepting of our clay soils. The few that do not do well in clay are mentioned. Trees are generally 2" caliper, 7' high at planting except for those noted. **Preference is given for proposals planted to shade a public area or sidewalk.** Growth Rate given is for height: Slow = 12" year Medium = 18" year Fast = 24" year

Arlington Tree Canopy Fund					
Shade trees with less than 40 foot width. <i>Not recommended for planting within 10 feet of overhead wire.</i>					
Genus Species	Common Name	Mature Height (Ft)	Mature Width (Ft)	Sunlight Requirements	Species Description
<i>Ostrya virginiana</i>	Eastern Hop hornbeam	25-40	20-30	Sun to partial shade	Green hop-shaped flowers, moderate wildlife value, slow growth.
<i>Carpinus caroliniana</i>	American Hornbeam	20-35	20-35	Partial shade to full shade	Sinewy-smooth bark, delicate leaves. Slow growth. High wildlife value. Yellow, orange, red fall color.
<i>Nyssa sylvatica</i>	Black tupelo, gum	30-50	20-30	Full sun to part shade	Striking fall color, high wildlife value, slow to medium growth.
<i>Sassafras albidum</i>	Sassafras	30 – 60	25 - 40	Full sun to light shade	Bright green in summer, yellow, scarlet and purple in fall. medium to fast growth, moderate wildlife value.
<i>Taxodium distichum</i>	Bald cypress	50-70	20-30	Full sun	Deciduous conifer, changing to rich orange-brown in fall, columnar growth. Low wildlife value.

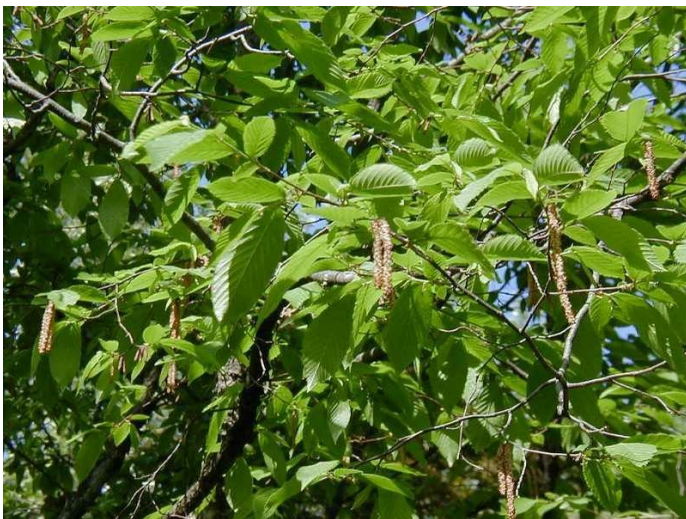
Arlington Tree Canopy Fund					
Large shade trees that may have width greater than 40 feet. <i>Not recommended for planting within 15 feet of overhead wires.</i>					
Genus Species	Common Name	Mature Height (Ft)	Mature Width (Ft)	Sunlight Requirements	Species Description
<i>Liquidambar styraciflua</i>	Sweetgum	60-80	40-60	Full sun to light shade	Striking fall color, has spiky gum balls in fall and winter, moderate wildlife value, medium-fast growth rate.
<i>Quercus alba</i>	White oak	50-80	50-80	Full sun	High wildlife value, slow to medium growth rate.
<i>Quercus coccinea</i>	Scarlet oak	70-75	40-50	Full sun	Striking fall color, high wildlife value, medium-fast growth rate. Plant in loamy soil, not clay.
<i>Quercus phellos</i>	Willow oak	40-60	40-60	Full sun	Moderate wildlife value, medium growth rate.
<i>Quercus rubra</i>	Red oak	60-75	60-75	Full sun	High wildlife value, medium to fast growth rate. Plant in loamy soil, not clay.
<i>Tilia americana</i>	Basswood	60-80	30-55	Full sun to part shade	Pale yellow 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.

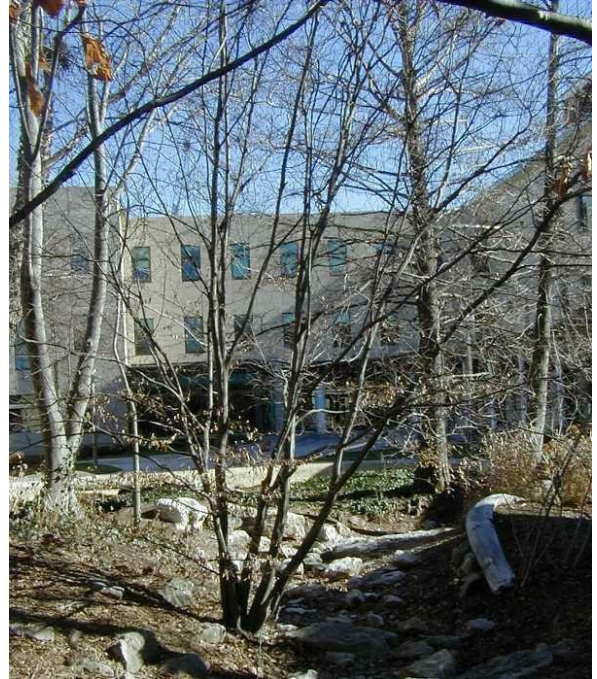
Eastern Hop Hornbeam / *Ostrya virginiana*

Very graceful small tree with many horizontal or drooping branches usually forming a rounded outline, somewhat pyramidal in youth. Native, deciduous shade tree, 25 to 40 feet tall with a 20 to 30 foot spread. It prefers full sun to part shade, usually occurs naturally in dry soils.



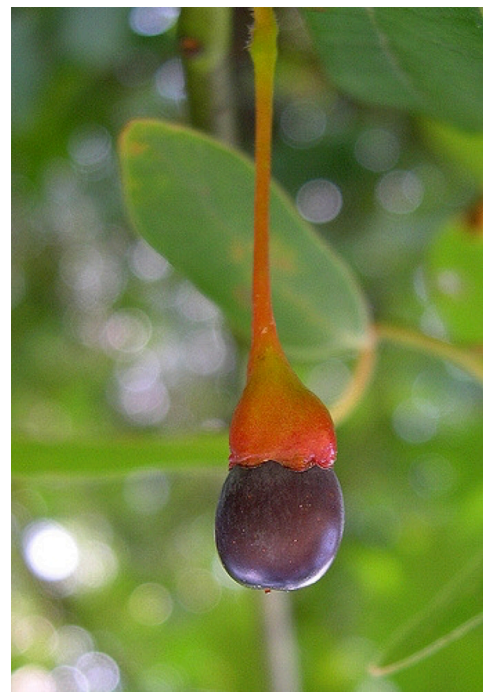
American Hornbeam / *Carpinus Americana*

Small deciduous shade tree that flowers in spring and grows slowly to 20 to 35 feet tall and 20 to 35 feet wide. Prefers part shade to full shade.



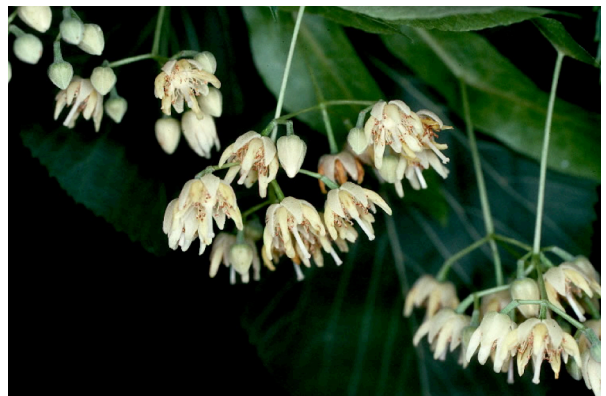
Sassafras / *Sassafras albidum*

Small tree 30 to 60 feet tall and 25 to 40 feet wide. It has distinctive leaves, including ones in mitten shapes that are bright green in summer, turning yellow, scarlet and purple in fall. Medium to fast growth.



American Basswood / *Tilia americana*

Also known as American linden, medium-sized to large deciduous tree, reaching a height of 60 to 120 feet. It grows faster than many North American hardwoods. The basswood below was planted in 2009 by the Tree Canopy Fund.



Black Gum / *Nyssa sylvatica*

Deciduous shade tree, 30 to 50 feet tall and 20 to 30 feet wide. Its glossy, waxy green leaf, turns brilliant in fall, crimson, yellow, and orange. Grows slowly. Tolerates wet soils and prefers acidic soils in full sun to part shade.



Bald Cypress / *Taxodium distichum*

Deciduous conifer tree, sheds its needle-like leaves in fall. Grows 50 to 70 feet tall and 25 to 45 feet wide. In fall, its needles turn cinnamon to fiery orange. Very tolerant of all soils and can take wet or dry conditions.



Sweetgum / *Liquidambar styraciflua*

Deciduous shade tree, 60 to 75 feet tall with a 40 to 50 foot spread. Prefers full sun and grows medium to fast with a distinctive leaf and burr-like balls. Many people love the spiky balls, which can be painted gold to use in decorations; others dislike the sharpness under foot.



White Oak / *Quercus alba*

Long-lived deciduous shade tree, 50 to 80 feet tall and wide. Prefers full sun, and tolerates drought and chemicals from Black Walnut trees. Its acorns are $\frac{3}{4}$ " long, and its fall color ranges from browns to reds. One of the best trees for attracting more than 500 beneficial insects.



Scarlet Oak / *Quercus coccinea*

Deciduous shade tree, 50 to 70 feet tall and 40 to 50 feet wide. It prefers full sun and produces acorns ½” to 1” long with beautiful fall color. A good choice for drier locations.



Willow Oak / *Quercus phellos*

Large deciduous shade tree, 40 to 75 feet tall and 25 to 50 feet wide. Grows rapidly in full sun to light shade, producing acorns $\frac{1}{2}$ ' long. It tolerates wet soil and drought.



Red Oak / *Quercus rubra*

Large shade tree, 50 to 75 feet tall and wide. It has moderate to fast growth but may not produce abundant acorns until the tree is 40 years old. It prefers acidic soils and tolerates drought and Black Walnut trees.

