

McLean Trees Foundation
2014-2015 Tree List
McLean Neighborhood Tree Program

You may request a tree species from the list below. MTF will consider your request, but will recommend a tree for your site based on the conditions of your property and availability of the tree. The McLean Community Foundation has generously funded trees for this program.

Small Understory Trees (Under Utility Lines or Large Trees)

Fringe Tree (*Chionanthus virginicus*) - Small flowering tree/shrub; 15-20' height; 12-20' spread; moist to average soils; full sun to part shade; fragrant white flowers that bloom in May; spreading open habit; tolerates occasionally wet soil; prefers acid soil; moderate drought tolerance.

American Hornbeam (*Carpinus caroliniana*) - Deciduous tree; 20-30' height; 20-30' width; moist to average soil; full sun to full shade; moderately drought tolerant; occasionally wet; prefers acidic soils; only slightly alkaline tolerant; sometimes referred to as Ironwood.

Redbud (*Cercis canadensis*) - Deciduous tree, 20-30' height; 25-35' spread; moist to average soil; part sun to part shade; tolerates alkaline and occasionally wet soil; high drought tolerance; heart-shaped leaves; delicate pink-purple flowers that bloom in April.

Sweetbay Magnolia (*Magnolia virginiana*) - Medium deciduous to semi-evergreen tree in this area; 15-25' height; 10-20' spread; moist to dry soils; prefers acidic soils; part to full shade; drought tolerant and extended flooding tolerance; fragrant white flowers; sculpted shape.

Serviceberry (*Amelanchier spp.*) - Small deciduous tree; 15-20' height; variable spread; average to dry soils; full sun to part shade; moderate drought tolerant; needs acidic soils; white flowers in April; edible berries in June.

Large Shade Trees for Spring Planting Only (No Overhead Utilities Present)

Black Gum Tupelo (*Nyssa sylvatica*) - Large deciduous tree, 30-70' height; 25-35' spread; moist to dry soils but prefers moist; full sun to part shade, withstands drought and extended flooding; doesn't tolerate high pH; prefers pH 5.5-6.5; brilliant red autumn fall colors.

Pin Oak (*Quercus palustris*) - Deciduous tree; 60-70' height; 25-40' spread; moist to dry soils; full sun to part shade; very intolerant of high pH; tolerant of compaction and wet soils; pyramidal habit; one of the faster growing oaks.

White Oak (*Quercus alba*) - Large deciduous tree, 60-80' height; 50-80' spread; moist to dry soils but prefers deep, moist, well-drained acidic soil, pH 5.5-6.5; can tolerate occasionally wet soils; full sun to part shade; deep tap root; slow grower; considered one of the most handsome of the oaks; one of the most valuable canopy trees for sustaining wildlife.

Willow Oak (*Quercus phellos*) - Large deciduous tree; 40-60' height; 30-40' spread; moist to dry soils; full sun to part shade; tolerates extended flooding, drought, and compacted soils; chlorosis on high pH soils; one of the most durable, fine textured oaks for this area.

Large Shade Trees for Spring or Fall Planting (No Overhead Utilities Present)

American Elm (*Ulmus Americana* 'Princeton', 'Valley Forge', 'New Harmony') - Deciduous tree; 50-70' height; 30-60' spread; average soil; full sun to part shade; tolerant of extended flooding, drought, pH, and compaction; vase-shaped; these cultivars are resistant to Dutch Elm disease.

Bald Cypress (*Taxodium distichum*) - Deciduous conifer; 50-70' height; 20-30' spread; full sun to part shade; ideal for wet locations but highly drought tolerant; slight alkaline tolerance; wind firm; 2007 Urban Tree of the Year.

Sweetgum (*Liquidambar styraciflua*) - Deciduous, 60-75 height; 40-60' width, prefers moist soils, full sun, can tolerate moderate drought and neutral to acidic to slightly alkaline soils; fruit will carpet the ground.

Evergreens

American Holly (*Ilex opaca*) - Slow growing evergreen tree; 35-50' height; 15-25' spread; moist to average soil; full sun to full shade; neutral to acidic to slight alkaline tolerance; high drought tolerant and occasionally wet soils; pyramidal shape; red berries.

Eastern Red Cedar (*Juniperus virginiana*) - Evergreen screening tree that is densely pyramidal when young and slightly pendulous in old age; 40-50' height; 8 to 20' spread; average to dry soils; full sun; average to dry soils; not tolerant of sites that are continually moist; drought and alkaline soil tolerant; tolerant of adverse conditions; excellent in groupings; useful in windbreaks and hedges.