

Shade Trees In Lemoyne Borough

The Lemoyne Borough Shade Tree Commission was established to plant, remove, maintain, and protect shade trees within the Borough. Shade trees are defined as being located along Borough streets between the curb and sidewalk.

More detailed information on the Commission's responsibilities, powers and duties can be found in the Borough Ordinances in Chapters 101 and 499, in the Shade Tree Commission section of the Lemoyne Borough website.

In addition to providing aesthetic value to the property owner and community, shade trees contribute to the overall environmental sustainability of the Borough. These factors will be taken into consideration along with the following guidelines when the Shade Tree commission reviews a permit application for planting, maintenance and removal of trees:

- Tree size, shape and placement that assures safety in areas with overhead utility lines.
 - Is the area underneath any overhead utility lines?
- Tree size, shape and placement that assures safety in areas with underground utility lines
 - PA One Call (811) must be contacted to relay the dig information to appropriate utility companies to confirm the presence of any utility lines that could be damaged or cause a safety issue. Both the initial dig area and longer-term tree root growth should be considered.
- Tree size, shape and placement that avoids potential root growth damage to Borough sidewalks.
 - Is there adequate room between the sidewalk and the curb for roots to grow?
- Tree size, shape and placement that allows residents to walk unobstructed on the sidewalk.
 - Tree branches should be kept trimmed a minimum of 8 feet over sidewalks.
- Tree size, shape and placement that allows unobstructed access to vehicles on the roadway.
 - Tree branches should be kept trimmed a minimum of 12 feet over the street.

Lemoyne Borough Appropriate Tree List

This list is divided into three sections by general tree height.

Planting conditions are hierarchical. Narrow condition trees can be planted in any area. Regular condition trees can be planted in wide areas. Only small trees should be planted in narrow condition areas. Consideration of providing canopy and shade is recommended.

Trees are listed by species. Each species has many acceptable cultivars. Because cultivars are often changing, or not available, few are listed here.

Check with your nursery before buying your tree for suitable cultivars for planting in the right of way. Remember to ask about the “spread” of a tree as well as the ultimate height. Low trees with a wide spread are not suitable to be planted in the right of way. Please list the cultivar on the permit application.

Per guidelines adopted by the Shade Tree Commission of Lemoyne Borough, this list excludes any trees which are on the Pennsylvania Department of Conservation and Natural Resources Invasive Plant List.

All trees marked with an asterisk (*) are native trees of Pennsylvania.

This list does not include all potential species that may be appropriate. Permit requests for trees not on this list will be considered by the Shade Tree Commission on a case-by-case basis.

Tree Planting Conditions and Tree Types

Wide Planting Area

Conditions:

6 feet wide or more
No overhead utilities.

Tall, Medium or Small Street Trees

Height – 50 feet or more
Width – to 45 feet or more

Regular Planting Area

Conditions:

At least 4 feet wide
No overhead utilities.

Medium or Small Street Trees

Height – up to 50 feet
Width – 25 to 40 feet

Narrow Planting Area

Conditions:

Less than 4 feet wide or under utility lines

Small Street Trees

Height – 20 to 30 feet maximum
Width – 15 to 20 feet

Tall Street Trees

Beech, American - *Fagus grandifolia**
Beech, European - *Fagus sylvatica*
Blackgum - *Nyssa sylvatica**
Dawn Redwood - *Metasequoia glyptostroboides*
Ginkgo - *Ginkgo bilboa* - Male varieties only. Female trees produce messy fruits.
Honey Locust - *Gleditsia triacanthos*
Horse Chestnut, Common – *Aesculus hippocastanum*
Japanese Pagodatree - *Saphora japonica*
Katsura - *Cercidphyllum japonicum*
Kentucky Coffee Tree - *Gymnocladus dioicus**
Linden, American - *Tilia americana**
Linden, Littleleaf - *Tilia cordata*
Linden, Silver - *Tilia tomentosa*
London Planetree – *Platanus x acerifolia*
Maple, Red - *Acer rubrum*
Maple, Sugar - *Acer saccharum*
Oak, Bur – *Quercus macrocarpa**
Oak, English – *Quercus robur*
Oak, Northern Red – *Quercus rubra**
Oak, Pin – *Quercus palustris**
Oak, Scarlet – *Quercus coccinea**
Oak, White - *Quercus alba**
Oak, Swamp White – *Quercus bicolor**
Oak, Willow – *Quercus phellos**
Sycamore - *Platanus occidentalis**
Zelkova - *Zelkova serrata*

Regular Street Trees

Honey Locust - *Gleditsia triacanthos inermis*
Hornbeam, American - *Carpinus caroliniana**
Hornbeam, European - *Carpinus betulus*
Horse Chestnut, Red - *Aesculus x carnea*
Maple, Trident - *Acer buergeranum*
Maple, Hedge - *Acer campestre*
Pagoda Tree or Scholar Tree - *Sophora japonica*
Sourwood - *Oxydendrum arboretum**

Small Trees

Cherry, Flowering – *Prunus serrulata*

Crabapple, Flowering - *Malus* species & hybrids

There are hundreds of varieties of crabapple offered by nurseries but many are susceptible to disease, drop messy fruits or have a spreading form that make them inappropriate for narrow tree lawns. The following varieties are grown successfully in Pennsylvania and avoid these negative issues.

Malus 'Adirondack'

Malus 'Ballerina' series

Malus Centurion®

Malus Sugar Tyme®

Hawthorn - *Crataegus* species*

Japanese Tree Lilac - *Syringa reticulata*

Serviceberry – *Amelanchier* species* and hybrids

References

Compatible Tree Factsheets for Electrical Lines and Restricted Spaces

Editors: Henry D. Gerhold, Norman L. Lacasse, Willet N. Wandell

Hutchinson's Tree Book

Editor: Bob H. Head

Manual of Woody Landscape Plants

Editor: Michael A. Dirr

Street Tree Factsheets

Editors: Henry D. Gerhold, Willet N. Wandell, Norman L. Lacasse, Richard D. Schein

Trees of Pennsylvania

Editors: Ann Fowler Rhoads, Timothy A. Block

TreeVitalize® Guide for Tree Selection, Planting, and Care

A DCNR partnership to restore tree cover in PA communities

[\(document link\)](#)