

**Springfield Township**  
**Delaware County, Pennsylvania**

**Approved List of Street Trees**

**LARGE TREES – 40 FEET OR GREATER IN HEIGHT**

<b><u>BOTANICAL NAME</u></b>	<b><u>COMMON NAME</u></b>	<b><u>ACCEPTABLE VARIETIES</u></b>
Acer rubrum	Red Maple	Red Sunset Autumn Flame
Acer saccharum	Sugar Maple	Green Mountain Bonfire
Cercidiphyllum japonica	Katsuratree	
Fraxinus pennsylvanica	Green Ash	Marshalls Seedless Honey Shade
Ginkgo biloba	Ginkgo	Fastigiata Autumn Gold Lakeview Princeton Sentry
Gleditsia triacanthos inermis	Thornless Honey Locust	Shademaster Green Glory
Liquidambar styraciflua	American Sweet Gum	
Nyssa sylvatica	Black Tupelo	
Plantanus acerifolia	London Plane Tree	
Quercus phellos	Willow Oak	
Quercus rubra	Red Oak	
Sophora japonica	Scholar Tree	Fastigiata Regent
Ulmus parvifolia	Chinese Elm	
Zelkova serrata	Japanese Zelkova	Parkview Village Green

**MEDIUM TO SMALL TREES – LESS THAN 40 FEET IN HEIGHT**

<b><u>BOTANICAL NAME</u></b>	<b><u>COMMON NAME</u></b>	<b><u>SIZE</u></b>	<b><u>ACCEPTABLE VARIETIES</u></b>
Acer ginnala	Amur Maple	S-M	
Carpinus betulus	European Hornbeam	M	
Crataegus phaenopyrum	Washington Hawthorne	S-M	
Cornus kousa	Kousa Dogwood	S	
Halesia carolina	Carolina Silver Bell	M	
Koelreuteria paniculata	Golden Rain Tree	M	
Ostrya virginiana	American Hophornbeam	M	
Phellodendron amurense	American Cork Tree	M	
Prunus sargentii	Sargent Cherry	M	
Prunus serrulata	Japanese Flowering Cherry	M	Amanogawa Kwansan

NOTES:

1. Medium to small trees may be planted in areas of limited space or where overhead wires exist.
2. S = Small; M = Medium

**GENERAL NOTES ON STREET TREES:**

1. The above trees have been selected on the basis of the following criteria:
  - a. Aesthetic and functional criteria including seasonal attributes, growth rate, maximum growth, habit and maintenance.
  - b. Cultural criteria related to hardiness, ability to be transplanted, disease resistance and pollution tolerance.
  - c. Availability in large sizes and quantities.
2. Any substitutions will be judged by these criteria for approval.

3. Spacing of new street trees shall be determined by local conditions, species or cultivars used, and the expected spread and height at maturity. Generally all large trees shall be planted 40' to 50' on center; all medium sized trees shall be planted 30' to 35' on center, and all small trees 20' to 25' on center. Shade trees may be planted alternately along each side of the street. However, the trees must be spaced as noted above.
4. Aerial public utility lines adjacent to and affecting the tree planting area:
  - a. If no aerial wires exist adjacent to the planting area, the type of tree to be selected shall be a large tree, as listed in the Approved List of Street Trees.
  - b. If aerial wires do exist adjacent to the planting area, the type of tree to be selected shall be a medium or small tree, as listed in the Approved List of Street Trees.
  - c. If aerial wires do exist adjacent to the planting area, consideration should first be given to selecting a planting area for a large tree. Evaluate the expected spread and height so when the tree reaches maturity, public utility lines will not affect the tree.
5. Any deviation from alternate or opposite street tree planting shall be judged by the following design criteria:
  - a. Plant groupings shall be coherent and shall promote unity of the overall planting scheme.
  - b. Plant arrangement shall promote a visual harmony between structures and the natural setting.
  - c. Plant location shall serve a functional purpose such as screening, buffering, complementing space, reinforcing movement or direction, and the like.
6. It is recommended that different species of trees be used within a land development to avoid a monoculture and its inherent problems. Increasing the variety of trees will help to insure tree survival in the event that disease or insects affect a particular species. Normal levels of disease and insects indigenous to a particular plant will not increase to damaging levels if there is variety within the planting scheme.
7. Standards for selecting planting areas:
  - a. Street tree plantings shall be placed no closer than 3' from any street right-of-way. Street right-of-way information for municipal roads can be obtained by contacting the Code Enforcement Department.
  - b. Street trees shall not be planted within 5' of a driveway.

- c. No street tree shall be planted closer to the intersection of any two or more streets than 25' from the point of intersection of any two public right-of-way lines. A distance of 30' shall be maintained on streets that are state highways, unless PennDOT imposes a more restrictive limitation.
- d. No trees shall be planted upon any part of any public highway, and no species of poplar or willow trees may be planted within 25' of any public storm or sanitary sewer or public highway.