

Street Tree Planting in Prairie Township

From the Prairie Township Roads, Cemeteries, & Parks Department

Under the guidance of the Prairie Township Board of Trustees, the Township maintains hundreds of trees within the public right-of-way. These trees enhance our quality of life by shading pavement, slowing traffic, increasing property values, and improving the local environment in numerous other ways.

The Township encourages residents to plant trees within the public right-of-way, in accordance with the guidelines outlined in this brochure. Residents can purchase street trees and have them planted through the Cost Share Program. More information about this program is available on page 4, at www.prairietownship.org or by calling 614-878-3316 for a brochure & order form.

Street trees should be chosen, planted and maintained in such a way that they can thrive in spite of exhaust fumes, a narrow planting bed, road salt,

Planning Your Streetscape

Residents must contact the Township to obtain a permit before planting, pruning, or removing any tree in a public street right-of-way. The right-of-way includes the tree lawn between the curb and sidewalk, and on some streets extends beyond the sidewalk. Public right-of-way available for tree planting is also present on streets without sidewalks or curbs.

Trees should be planted at least ten feet from fire hydrants and street lights, driveways and street signs, six feet from underground utility line valves or drain pipes, and 35 feet from the corner curb of street intersections. In addition, the following spacing guidelines generally apply:



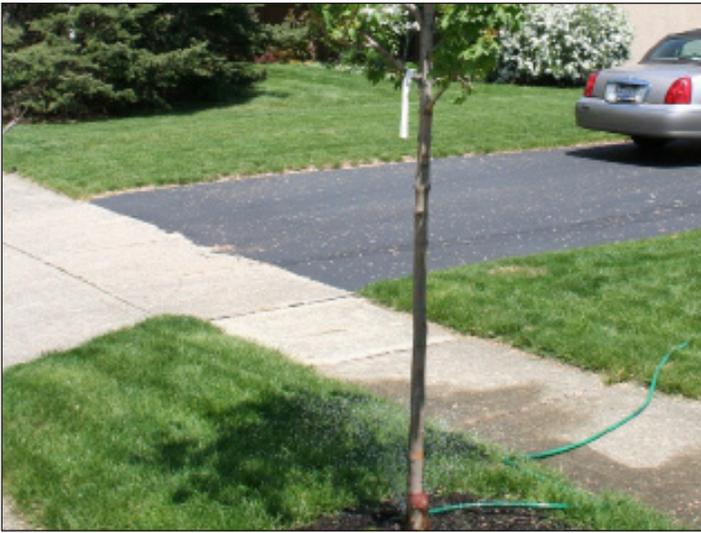
- Small Species: at least 24 inches from the edge of curb or walk and 10 feet from the nearest tree.
- Medium Species: at least 30 inches from the edge of curb or walk and 20 feet from the nearest tree.
- Large Species: at least 30 inches from the edge of curb or walk and 30 feet from the nearest tree.

If trees are purchased through the Cost Share Program, the Township will plant the trees, taking responsibility for proper tree placement and the location of underground utilities. Residents or contractors who plant trees after obtaining a permit must call the Ohio Utilities Protection Service to have utilities located (800-362-2764 or www.oups.org). Neighborhoods are encouraged to work together on group planting projects.



PRAIRIE TOWNSHIP
Ohio

Road, Cemeteries, & Parks Department
6725 Alkire Rd, Galloway, OH 43119
Phone: 614-878-3316 | www.prairietownship.org



Care of Street Trees

Residents are encouraged to provide routine care for street trees. New trees should be watered regularly. Once per week (one inch of water) for at least the first two summers and falls is recommended. Keeping a two-to-three foot circle of mulch, no more than three-inches deep, over the root zone is also important. Most other tree maintenance, including pruning on a six-year cycle, is provided by the Township. The Township will also remove dying or unsafe trees and plant replacements as needed, or repair sidewalks damaged by street tree roots.

Recommended Street Trees

The following trees should be successful in the situations specified. However, every site should be evaluated carefully. Tree species and site must be carefully matched. Township Staff can help identify which trees are appropriate for a given location, and species not on this list may be considered.

Many species include named cultivars, which can vary greatly in appearance and other qualities. Do your homework before purchasing cultivars to be sure you know what you are buying. More detailed information about species and recommended cultivars is available at www.prairietownship.org

Large Species

Over 45 feet tall at maturity. Suitable for tree lawns at least seven feet wide, with no overhead utility lines.

Norway Maple	Acer platanoides (Emerald Queen)
Red Maple	Acer rubrum (or freemanii hybrids)

Sugar Maple	Acer saccharum
Black Maple	Acer nigrum
Yellow Buckeye	Aesculus octandra
Black Alder	Alnus glutinosa
Sugar Hackberry	Celtis laevigata
Hackberry	Celtis occidentalis
Turkish Filbert/Hazel	Corylus colurna
Ginkgo (males only)	Ginkgo biloba
Honeylocust (thornless)	Gleditsia triacanthos var. inermis
Kentuck Coffeetree	Gymnocladus dioicus
Sweet Gum	Liquidambar styraciflua Rotuadiloba
Tulip Tree	Liriodendron tulipifera Emeral City
Dawn Redwood	Metasequoia glyptostrobooides
Black Tupelo (Black Gum)	Nyssa sylvatica
London Planetree	Platanus x acerifolia Exlamation
White Oak	Quercus alba
Swamp White Oak	Quercus bicolor
Scarlet Oak	Quercus coccinea
Shingle Oak	Quercus imbricaria
Bur Oak	Quercus macrocarpa
Chinkapin Oak	Quercus muehlenbergii
Willow Oak	Quercus phellos
Chestnut Oak	Quercus prinus
English Oak	Quercus robur
Red Oak	Quercus rubra
Shumard Oak	Quercus shumardii
Japanese Pagoda Tree	Styphnolobium japonicum Millstone
Baldcypress	Taxodium distichum
American Linden	Tilia americana
Littleleaf Linden	Tilia cordata
Crimean Linden	Tilia x euchlora
Silver Linden	Tilia tomentosa
Hybrid Elm	Ulmus x sp. Aclade Princeton Triumph
Japanese Zelkova	Zelkova serrata



Medium Species

Reaching 30–45 feet. For tree lawns at least five feet wide with no low overhead wires.

Miyabe Maple	Acer miyabe
Hedge Maple	Acer campestre
Italian Alder	Alnus cordata
Manchurian Alder	Alnus hirsuta
Red Horsechestnut	Aesculus x carnea
River Birch	Betula nigra
European Hornbeam	Carpinus betulus
Katsura Tree	Cercidiphyllum japonicum
American Yellowwood	Cladrastis kentukea
Hardy Rubber Tree	Eucommia ulmoides
Goldenraintree	Koelreuteria paniculata
Magnolia Hybrids (tree form)	Magnolia sp. 'Galaxy'
American Hophornbeam	Ostrya virginiana
Amur Cork Tree	Phellodendron amurense
Sargent Cherry	Prunus sargentii
Cleveland Select Pear	Pyrus calleryana 'Cleveland Select'
Sawtooth Oak	Quercus acutissima
Lacebark Chinese	Elm Ulmus parvifolia (or hybrids)
Zelkova-Wireless	Zelkova serrata 'Schmidtlow'

Small Species

Reaching 15-30 feet. For tree lawns at least four feet wide or with overhead wires.

Trident Maple	Acer buergerianum
Amur Maple	Acer ginnala
Paperbark Maple	Acer griseum
Tatarian Maple	Acer tataricum
Serviceberry (tree form)	Amelanchier sp.
American Hornbeam	Carpinus 'Caroliniana'
Lavalle Hawthorn	Crataegus x lavallei
Amur Maackia	Maackia amurensis
Crabapple	Malus sp. (oval or upright forms and cultivars only)
Frontier Elm	Olmus 'Frontier'
Persian Parrotia (tree form)	Parrotia persica
Japanese Tree Lilac	Syringa reticulata

Undesirable Street Trees

Under most circumstances, the following species are not suitable for planting as street trees. Those marked with an asterisk (*) may be acceptable for site specific use, such as in yards and open spaces, or on wooded or large open rights-of-way areas. The Township is also happy to consider any species selection or streetscape design proposal on a case-by-case basis, even if the proposal deviates from these guidelines, or includes unusual species. In general, shrubs and evergreens are prohibited in the right-of-way.

Fir*	Abies sp.
Boxelder	Acer negundo
Silver Maple	Acer saccharinum
Ohio Buckeye*	Aesculus glabra
Horsechestnut*	Aesculus hippocastanum
Ailanthus	Ailanthus altissima
Northern Catalpa	Catalpa speciosa
Ash	Fraxinus sp.
Birch (except River Birch)	Betula sp. (except B. nigra)
Dogwood*	Cornus sp.
Black Walnut*	Juglans nigra
Osage Orange	Maclura pomifera (Thornless male cultivars may be considered)

Mulberry	Morus sp.
Spruce*	Picea sp.
Pine*	Pinus sp.
American Sycamore	Platanus occidentalis
Poplar, Cottonwood	Populus sp.
Douglas Fir	Pseudotsuga menziesii
Purpleleaf Plum	Prunus cerasifera
Black Cherry	Prunus serotina
'Bradford' Pear	Pyrus calleryana 'Bradford'
Black Locust	Robinia pseudoacacia
Willow	Salix sp.
European Mountain Ash	Sorbus aucuparia
Hemlock*	Tsuga sp.
Siberian Elm	Ulmus pumila
Fruit tree varieties bred for production (apple, peach, pear, plum, cherry, etc.*)	

Shrubs, evergreens, or weeping varieties of any tree species*



Cost Share Program

Prairie Township wants to be known and admired for its beautiful urban forest. This can only be made possible over the course of many decades through the efforts of residents and the Township alike. An important contributor to beautifying our surroundings is the Township's Street Tree Program, which is intended to enhance the majority of the community's neighborhood roads and major thoroughfares.

Tending to and replacing old or unhealthy trees in the public right-of-way is an ongoing and significant program that takes both time and financial resources. To help expedite the planting of new street trees, residents are able to participate in the Cost Share Street Tree Program.

The Cost Share Street Tree Program allows residents to order new street trees through the Township to take advantage of the Township's wholesale purchasing power.

Participating residents pay up to the following amounts for a tree based on its size:

- 1.5" caliper is \$150
- 2" caliper is \$175

Planting is included in the price. Species selection does not affect price. Orders are taken anytime, with planting scheduled twice per year (spring & fall).

All trees are guaranteed by the Township, and will be replaced if necessary at no further cost to you. The Township will offer quantity and species recommendations based on site conditions and your preferences. For further information, call (614) 878-3316, or check out our website at www.Prairietownship.org



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