



STREET TREE INFORMATION

INFORMATIONAL BULLETIN

Publication I1

The *Street Tree List* below represents common street tree species planted by the Forestry Division. The list is not inclusive to every street tree species found in the City of St. Louis or planted by the Forestry Division. The inclusion of a species on this list does not imply approval by the Forestry Division of that species for every street tree planting situation. Site characteristics, presence of existing trees and streetscape objectives help determine the most appropriate street tree species to be used. While suggestions are always welcome for street tree selection, the Forestry Division is responsible for determining what tree is planted.

STREET TREE LIST

COMMON NAME	SCIENTIFIC NAME	CULTIVARS
Baldcypress	<i>Taxodium distichum</i>	
Blackgum	<i>Nyssa sylvatica</i>	
Birch, River	<i>Betula nigra</i>	'Heritage'
Cherry, Japanese	<i>Prunus serrulata</i>	'Kwanzan'
Crabapple	<i>Malus sp</i>	'Adirondack', 'Prairifire' 'Professor Springer' 'Spring Snow' 'Sugar Tyme'
Dawn Redwood	<i>Metasequoia glyptostroboides</i>	
Elm, Hybrid	<i>Ulmus sp</i>	'Homestead' 'Frontier' 'Pioneer' 'Princeton Sentry'
Ginkgo	<i>Ginkgo biloba</i>	
Hackberry	<i>Celtis occidentalis</i>	
Goldenraintree	<i>Koelreuteria paniculata</i>	
Hornbeam, American	<i>Carpinus caroliniana</i>	
Hornbeam, European	<i>Carpinus betulus</i>	'Fastigiata'
Kentucky Coffeetree	<i>Gymnocladus dioicus</i>	
Linden, American	<i>Tilia americana</i>	'Redmond'
Linden, Littleleaf	<i>Tilia cordata</i>	'Greenspire'
Lilac, Japanese Tree	<i>Syringa reticulata</i>	'Ivory Silk'
Locust, Honey	<i>Gleditsia triacanthos</i>	'Shademaster' 'Skyline'
London Planetree	<i>Platanus x acerfolia</i>	
Maple, Amur	<i>Acer ginnala</i>	
Maple, Freeman	<i>Acer x freemanii</i>	'Autumn Blaze' 'Armstrong'
Maple, Hedge	<i>Acer campestre</i>	
Maple, Black	<i>Acer nigrum</i>	'Greencolumn'
Maple, Norway	<i>Acer platanoides</i>	'Emerald Queen'
Maple, Red	<i>Acer rubrum</i>	'Red Sunset' 'October Glory' 'Green Mountain' 'Legacy'
Maple, Sugar	<i>Acer saccharum</i>	
Oak, Chinkapin	<i>Quercus muehlenbergii</i>	
Oak, English	<i>Quercus robur</i>	'Skyrocket'
Oak, Red	<i>Quercus rubra</i>	
Oak, Sawtooth	<i>Quercus acutissima</i>	
Oak, Swamp White	<i>Quercus bicolor</i>	
Oak, Willow	<i>Quercus phellos</i>	
Redbud	<i>Cercis canadensis</i>	
Serviceberry	<i>Amerlanchier x grandiflora</i>	'Autumn Brilliance'
Tuliptree	<i>Liriodendron tulipifera</i>	
Zelkova	<i>Zelkova serrata</i>	'Greenvase' 'Village Green'

The City of St. Louis Forestry Division plants street trees in the "tree lawn", the City easement along public streets that is typically between the curb and the sidewalk.

City residents can request a street tree at no charge for the tree lawn adjacent to their property by contacting the Citizens' Service Bureau at 622-4800 or at www.stlouis-mo.gov.

Property owners may also plant a street tree at their expense. A permit is required from the Forestry Division and must be obtained prior to planting.

The planting of street trees is desirable and in the interest of the health, welfare, comfort and general well-being of all St. Louisians, because of the positive environmental, social and economic benefits trees provide. New street trees need to be planted to sustain the City's street tree population as diseased and dangerous trees are removed. Many new street trees can be planted to enhance and expand the City's street tree population as well.

TREE PLACEMENT

Street tree planting is required to sustain a population of street trees and in many locations new street trees can be planted to enhance and expand the population of street trees. Street tree planting efforts can quickly become counter-productive when trees are selected for sites that are not conducive to their healthy development and long term growth, are in conflict with existing or proposed tree planting plans, planted in locations that create visual obstructions or significantly increase the likelihood or will result in infrastructure and/or utility conflicts. Resources that could have subsequently been used to plant, maintain and manage other trees now have to be invested to correct these situations. Proper tree selection and placement is critical in the development of a diverse and healthy street tree population. A large amount of dissatisfaction with street trees is the result of poor tree selection and placement. Therefore, the Forestry Division is committed to planting the right tree in the right place.

Street tree planting sites are carefully evaluated by the Forestry Division. Tree placement considerations (site conditions) may prevent the planting of a street tree even if one has been requested for that location. City residents that desire to plant a street tree in their adjacent tree lawn are reminded that a street tree planting permit is required from the Forestry Division. The Forestry Division must approve the species and site prior to a street tree being planted. Street trees that are planted without Forestry Division approval are subject to removal. The party excavating the planting hole assumes all responsibility for the location of underground utilities and any resulting damage to a utility from their excavation work.

Street tree placement guidelines include the following:

- Trees can only be planted in tree lawns that exceed 36 inches in width. Minimum growing space requirements for a street tree is 16 feet² (2304 in²). Therefore, a 36 inch wide (curb to sidewalk) tree lawn must also be 64 inches long. The minimum size for tree wells is 48 inches x 48 inches. Soil depth at the planting site must be workable to a minimum depth of 24 inches.
- Minimum spacing between street trees is 35 feet for large canopy trees and 20 feet for small understory trees.
- Street trees must be planted at least 20 feet from street corners and intersections, 5 feet from alley and driveway entrances, 5 feet from fire hydrants and at grade utilities that include sewer vents, water and gas shut offs and 15 feet from street and alley lights.
- *O2: Planting Standards for City Trees* provides detailed information about street tree planting and a complete set of standards and guidelines for their selection and placement.

CITY OF ST. LOUIS STREET TREE PLANTING PROGRAM

- Forestry Division plants street trees in the tree lawn. The tree lawn is the City easement along public streets that is typically between the curb and the sidewalk. Trees are planted at no charge to the adjacent property owner by the Forestry Division with the following exception: property owners that have agreed to plant street trees as part of a condition for the development of their property must do so pursuant to that agreement and where specified at their own expense. Street trees are purchased with ward improvement funds allocated at the discretion of each ward's alderperson.
- Property owners can request a tree (or trees) for the tree lawn (city easement) adjacent to their property by calling the Citizens' Service Bureau at 314-622-4800 or by the following the links to CSB (request a City Service) at www.stlouis-mo.gov. The Forestry continually surveys wards to determine planting needs and plants street trees in open or otherwise available planting sites. Tree placement considerations (site conditions) may prevent the planting of a street tree even if one has been requested.
- Street trees are normally planted from November to April. Requests for street trees that are made late in the planting season are generally planted during the next planting season. The Forestry Division plants several thousand street trees per year. Due to the large volume of trees planted and the availability of different trees at different times of the year from the nursery, exact planting dates cannot be provided.
- The Forestry Division plants street trees that are approximately 2-2.5 inch in caliper size and 5-8 feet tall.
- While suggestions are welcomed for tree selection, the Forestry Division has trained staff experienced in selecting a street tree best suited to the planting site and therefore, tree selection and placement is at the discretion of the Forestry Division.
- The Forestry Division plants street trees at no cost in the tree lawn. Property owners wishing to plant a street tree in the tree lawn at their expense must obtain a permit to do so from the Forestry Division. The species of tree to be planted as well as its location in the tree lawn must be approved by the Forestry Division as part of the permit process. The tree to be planted must also conform to size and quality standards in use by the Forestry Division for street trees. Regardless of who plants the tree all street trees are the property of the City of St. Louis.

STREET TREE PLANTING PROGRAM CONTACT INFORMATION

TREE PLANTING PROGRAM CONTACT INFORMATION

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A street tree may be requested by contacting the Citizens' Service Bureau at: 622-4800 or at www.stlouis-mo.gov (request a city service)



City of St. Louis Forestry Division

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www.stlouis-mo.gov/government/departments/forestry/

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Foundation