



## City of St. Thomas Tree Planting List for Plans of New Subdivisions

Trees are one of our most important landscape features. If a tree is not properly matched to the landscape site, the tree can become more of a liability than an asset. Tree planting on the public right-of-way is a long-term initiative and each tree species requires certain site requirements that should be considered during the planning process.

Selection of the right tree species for a particular site is one of the most important decisions to ensure long-term benefits, beauty, and satisfaction. The mix of species is essential to reduce the risk of insect epidemics, to guard against the spread and to reduce the risk of extensive tree removals of a single species in the event of a widespread disease or insect infestation such as Dutch elm disease or the Emerald Ash Borer.

The following considerations should determine the selection of species:

- Designs should reflect random species patterns of plantings of diversified species unless otherwise approved.
- The size, texture and ornamental value of the selected species should vary with the scale and function of the street.
- Existing conditions including soil type, moisture, available growing space above and below ground.
- Proximity to hydro wires, lighting fixtures, hydrants, vaults, underground utilities, sewers and sidewalks and the available space above and below ground, size of boulevard or front/side yards
- Tree species shall be chosen for their disease and insect resistance, salt and air pollution tolerance and hardiness.

Once the conditions of the site are fully understood, the right tree can be selected. The following is a list of trees recommended for New Subdivisions in the City of St. Thomas.

\* Means ***Native to the Deciduous Forest Region***

Species	Code	Latin Name	Common Name	Comments
Acer	Ac	<i>Acer campestre</i>	Hedge Maple	Small
	Af	<i>Acer x freemanii</i>	Freeman Maple*	Large
	Af	<i>Acer x freemanii 'jeffersred'</i>	Autumn Blaze Maple	Large
	Ag	<i>Acer ginnala</i>	Amur Maple	Small

	As	<i>Acer saccharum</i>	Sugar Maple*	Large
	Ap	<i>Acer psuedoplatanus</i>	Sycamore Maple	Medium
	Ay	<i>Acer miyabe</i>	Miyabe Maple	Medium
Aesculus	Ae	<i>Aesculus glabra</i>	Ohio Buckeye*	Small to medium
	Ah	<i>Aesculus hippocastanum</i> 'Baumannii'	Baumannii Horsechestnut	Large
Carpinus	Cc	<i>Carpinus caroliniana</i>	Blue Beech	Small to medium
Crataegus	Cg	<i>Crataegus crus-galli var inermis</i>	Thornless Hawthorn	Small
Celtis	Co	<i>Celtis occidentalis</i>	Hackberry*	Large
Cercidiphyllum	Cj	<i>Cercidiphyllum japonicum</i>	Katsura Tree	Large
Cladastris	Ck	<i>Cladastris kentuckea</i>	Yellowwood	Medium
Corylus	Cy	<i>Corylus colurna</i>	Turkish filbert	Medium to large
Ginkgo	Gb	<i>Ginkgo biloba</i>	Maidenhair Tree	Large - Males only
Gymnocladous	Gd	<i>Gymnocladous dioicus</i>	Kentucky Coffee Tree*	Large
Gleditsia	Gt	<i>Gleditsia triacanthos var inermis</i> 'shademaster'	Shademaster Honey Locust*	Medium
	Gt	<i>Gleditsia triacanthos var inermis</i> 'Suncole'	Sunburst Honey Locust*	Medium
Ostrya	Ov	<i>Ostrya virginiana</i>	Ironwood*	Small to medium
Phellodendron	Ph	<i>Phellodendron amurense</i>	Amur Cork Tree	Medium -Males only
Platanus	Px	<i>Platanus x acerfolia</i>	London Plane Tree	Large
Quercus	Qm	<i>Quercus macrocarpa</i>	Burr Oak*	Large
	Qf	<i>Quercus robur</i> 'fastigiata'	Columnar English Oak	Columnar
	Qo	<i>Quercus robur</i>	English Oak	Medium
	Qr	<i>Quercus rubra</i>	Red Oak*	Large
Liquidambar	Ls	<i>Liquidambar styraciflua</i>	Sweetgum	Large
Syringa	Sr	<i>Syringa reticulata</i> 'Ivory Silk'	Ivory Silk lilac	Small
Tilia	Ta	<i>Tilia Americana</i>	Basswood*	Large
	Tc	<i>Tilia cordata</i>	Little Leaf Linden	Medium
	Tc	<i>Tilia cordata</i> 'Greenspire'	Greenspire Linden	Medium
	Tc	<i>Tilia cordata x flavescens</i> 'Glenleven'	Glenleven Linden	Medium
Ulmus	Ua	<i>Ulmus</i> 'Accolade'	Accolade Elm	Large
	Ug	<i>Ulmus glabra x carpinifolia</i>	Pioneer Elm	Large
	Ua	<i>Ulmus Americana</i> 'Princeton'	Princeton Elm	Large
Zelkova	Zs	<i>Zelkova serrata</i>	Japanese Zelkova	Medium to large

**UNACCEPTABLE STREET TREES Include:** Conifers, *Populus*, *Salix*, *Betula*, *Malus*, *Crataegus* with thorns, *Acer platanoides*, *Prunus virginiana* and *Fraxinus*

## **SPECIAL CIRCUMSTANCES:**

### Coniferous trees

Although not acceptable to be used as a street tree, in special circumstances such as in the center islands on cul-de-sacs, or as screening, coniferous trees may be accepted with the approval from the Parks and Forestry division.

### Species not on the list

The below tree species are examples that are more specific in their site requirements and may be used if appropriate conditions for each tree can be met. The list is not limited to the species below. Planting these species or any species not listed in the document will require the approval of the Parks and Forestry division.

<b>Species</b>	<b>Code</b>	<b><i>Latin Name</i></b>	<b>Common Name</b>	<b>Comments</b>
Acer	Ar	<i>Acer rubrum</i>	Red Maple*	Large
Liriodendron	Lt	<i>Liriodendron tulipifera</i>	Tulip Tree*	Large
Pyrus	Pc	<i>Pyrus calleryana</i>	Callery Pear	Small to medium
Malus	Ma	<i>Malus 'Indian Summer'</i>	Indian Summer Crab Apple	Small to medium
	Ma	<i>Malus 'White Angel'</i>	White Angel Crab Apple	Small to medium

Prepared and revised by the City of St. Thomas Parks and Forestry division

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