

Master List of Trees - all deciduous

Recommended Trees for Planting in Guilderland

Green: Pine Bush Species | **Pink:** Non-native but not invasive | *Suitable for street planting

Trees for under wires and small spaces, 30' or less

**Acer saccharum*, 'Sugar Cone', Sugar Maple but a small cultivar

Amelanchier laevis*, **Serviceberry, 10'-20' height and spread, many cultivars

Betula nigra*, 'Fox Valley', **Dwarf River Birch

Carpinus caroliniana*, **Musclewood, part shade and tolerates wet soil, superior fall color, 'Ball of Fire' 15'x15'

Cercis canadensis*, **Eastern Redbud, many cultivars, full sun/part shade

Chionanthus virginicus*, **White Fringe Tree

Cornus florida, **Flowering Dogwood**

Cornus alternifolia, **Pagoda Dogwood**, beautify understory tree, prefers moist sites

Cornus mas*, **Cornelian Cherry, native to Western Asia

Continue obovatus, **American Smoketree**, size and shape can be controlled by pruning

Crataegus*, **Hawthorn 'Inermis' thornless cultivars

Salix discolor, **Pussy Willow**, wet soil, short lifespan

Salix nigra, **Black Willow**, wet soils

Maackia amurensis*, **Amur maackia, 20'-30' with equal or wider spread, very hardy, native to Manchuria

Malus*, **Crabapple cultivars or many sizes, shapes and colors

Oxydendrum arboreum*, **Sourwood Tree

Prunus pensylvanica, **Pin Cherry**

**Prunus*, 'Accolade' Cherry

**Prunus* 'Snow Goose' Cherry

Stewartia ovata*, many cultivars, known as the **mountain camellia or stewartia

Syringa reticulata*, **Japanese Lilac Tree, native to Japan, very hardy

Medium Size Trees, 30'-60'

Acer x freemani*, **Freeman maple, cross between red and silver maple

Acer pensylvanicum, **Striped Maple, Moosewood**, prefers shade, interesting bark

Acer myabei*, **Miyabe maple, 'State Street', native to Japan

Acer rubrum*, **Red Maple, many cultivars for size, shape and stunning fall color, tolerates salt and moist soils

Betula lenta, **Sweet/Black Birch**

Betula lutea, **Yellow Birch**

Betula nigra, **River Birch**

Betula papyrifera*, **Paper Birch

Betula populifolia, **Gray Birch**, short lived

Carpinus betulus*, **European Hornbeam, 'Fastigiata', narrow spread, salt and shade tolerant

Catalpa speciosa, **Northern catalpa**, no diseases, bold spring flowers

Celtis occidentalis*, **Common Hackberry, underused street tree, shape is similar to an Elm

Cladrastis kentukea*, **Yellowwood, underused street tree, smooth bark and lovely branch structure

Gleditsia triacanthos* var. *interims* (thornless), **Honey Locust, overused street tree, incredible tolerance of salt, drought, wet, wind, pollution

Nyssa sylvatica*, **Black Gum, many cultivars, spectacular fall colors, tolerates moist soils

Ostrya virginiana*, **American Hophornbeam, underused tree, interesting shaggy bark, tolerates some shade

Prunus serotina, **Black Cherry**, deep taproot, salt resistant

Prunus sargentii*, **Sargents Cherry, Native to Japan, hardy street tree, vase shape, tolerates salt

Quercus bicolor*, **Swamp Oak, tolerates salt, drought and flooding

Sassafras albidum, **Sassafras**, tap root

Zelkova serrata*, **Japanese zelkova, 'Village Green', excellent street tree, hardy, vase shape, good fall color, fast growing

Large Trees over 60'

Acer saccharum*, **Sugar Maple, many cultivars for size, shape, color

Acer nigrum*, **Black Maple, more drought tolerant

Carya glabra, **Pignut Hickory**, deep tap root

Carya ovata, **Shagbark Hickory**, deep tap root

Catalpa speciosa, **Nothern Catalpa**, taproot, tolerates salt

Ginkgo biloba*, **maidenhair tree, only use fruitless males, many cultivars, over used, Native to China, beautiful tree, very hardy

Gymnocladus dioica*, **Coffee Tree, many cultivars, under used street tree

Liquidambar styraciflua*, **Sweetgum, relatively pest free, under used street tree, interesting seed pods

Liriodendron tulipifera, **Tuliptree**

Platanus occidentalis*, **American Sycamore, wet tolerant, interesting bark

Quercus alba*, **White Oak, under used street tree, important for supporting insects and birds

Quercus coccinea*, **Scarlet Oak, spectacular fall color, vigorous grower, thrives in dry sandy soils, deep tap root

Quercus imbricaria*, **Shingle Oak, tolerates drought, a good street tree, not tolerant of salt, an oak without a tap root

Quercus macrocarpa*, **Bur Oak, tap root

Quercus montana*, **Chestnut Oak, tolerates drought heat and poor soil, deep tap root

Quercus palustris*, **Pin Oak, no distinct tap root

Quercus phellos*, **Willow Oak, smaller leaves, tap root

Quercus rubra, **Red Oak**, magnificent tree, tolerates most soils including salt

Quercus velutina*, **Black Oak, deep tap root

Tilia americana*, **Basswood