

Master List of Trees - all Street Trees

Recommended Trees for Planting in Guilderland

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

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 mas*, Cornelian Cherry, native to Western Asia
- **Crataegus*, Hawthorn 'Inermis' thornless cultivars
- **Maackia amurensis*, Amur maackia, 20'-30' with equal or wider spread, very hardy, native to Manchuria
- **Malus*, Crabapple cultivars of many sizes, shapes and colors
- **Oxydendrum arboreum*, Sourwood Tree
- **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 freemanii*, Freeman Maple, cross between red and silver maple
- **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
- **Carpinus betulus*, European Hornbeam, 'Fastigiata', narrow spread, salt and shade tolerant
- **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, high 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 sargentii*, **Sargents Cherry, Native to Japan, hardy street tree, vase shape, tolerates salt

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

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

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

Gymnocladus dioicus*, **Kentucky Coffee Tree, many cultivars, under used street tree

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

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 velutina*, **Black Oak, deep tap root

Tilia americana*, **Basswood

Conifers

Medium Size Trees, 30'-60'

(*)*Pinus banksiana*, ‘Jack Pine’, 30’-50’, Native, zones 2-6, visually interesting irregular shape

Large Trees over 60'

(*)*Pinus rigida*, **Pitch Pine**, tolerates dry soils