



## VILLAGE OF SCARSDALE

# Replacement Trees

(List Developed with Assistance from Friends of Scarsdale Parks)

June 2018

### **GROUP A - NATIVE CANOPY AND TALLER TREES FOR LARGE PARKS OR LARGE PROPERTIES**

**American Beech**, *Fagus grandifolia* (Scarsdale “protected”) (massive size)

**American Horse Chestnut, Ruby Red**, cultivar *Aesculus x carnea ‘Briotti’*, (seed pod litter)

**American Sycamore**, *Platanus occidentalis* (Scarsdale “protected”) and London Plane hybrid (massive size)

**Black Cherry**, *Prunus serotina* (massive size)

**Black Walnut**, *Juglans nigra* (nut litter, massive size)

**Chestnut, American** *Castanea dentata* (blight resistant hybrids or cultivars only, nut litter)

**Copper Beech**, *Fagus sylvatica, Purpurea* (massive size)

**Ironwood**, *Carpinus caroliniana Persimmon, Diospyros virginiana*

**Redwood, “Dawn” Redwood**, *Metasequoia glyptostroboides* (wetland riparian buffer) (massive size)

**Shagbark Hickory**, *Carya ovate* (massive size)

**Swamp Bald Cypress**, *Taxodittm distichvm* (wetland, riparian buffer) (massive size)

**Swamp White Oak**, *Quercus bicolor*

**Tulip Tree**, *Liriodendton tulipifera* (massive size)

**White Oak**, *Quercus alba* (massive size), also all of the larger Oaks

### **GROUP B - NATIVE OR EQUIVALENT UNDERSTORY TREES AND TREE-FORM SHRUBS FOR UTILITY LOCATION**

**Amelanchier,, Serviceberry, Shadblow**, *Amelanchier x grandiflora*, 20’ tall, 5’ spread, usually white flowers (some pink varieties), multi-stem or tree forms include ‘Autumn Brilliance’, a substitute for invasive flowering pears.

**Birch, River Birch**, *Betula nigra*, cultivar Fox Valley™ ‘Little King’, typically multi-stem, exfoliating bark, ornamental,

**Chionanthus (Fringe Tree)**, *Chionanthus virgtnicus*, short trunk tree form or multi-stem small tree.

**Chokecherry**, *Prunus virginiana*, ‘Schubert's Red’ a/k/a ‘Canada Red’, tough tree, green leaves turn purple, fall berries, suckers may need pruning.

**Crabapple**, *Malus*, choose disease resistant, salt tolerant, pink varieties, including *Mains sieboldii var. zumi* ‘Calocarpa’ and ‘Robin Hill’; for edible fruit: ‘Jelly King’, ‘Purple Prince’ ‘Harry Baker’, ‘Dolgo’ Highly Disease Resistant, persistent fruit: ‘Cardinal’, ‘Robinson’ (fastest growing).

**Hawthorn, American Hawthorn**, *Crataegus viridis*, ‘Winter King’, native, relatively thorn free varieties, persistent winter berries.

**Holly, American Holly, *Ilex opaca*, 'Croonenberg'**, native evergreen, can be pruned to single stem tree form over or under 20'-30' ('Croonenberg' somewhat self-pollinating, doesn't require ratio of male & female trees), persistent berries,

**Magnolia, Saucer, '*Magnolia x soulangeana*'** non-native/ non-invasive, utility friendly if kept to 25'-30', many cultivars available.

**Magnolia, Star, *M stellata***, non-native/ non-invasive, typically multi-stem.

**Magnolia, Sweet Bay, *M. virginiana***, semi-evergreen (at Library Pond).

**Redbud, Eastern Redbud, *Cercis Canadensis***, assorted varieties, single or multiple stem, standard green-leaved or purple-leaved variety such as 'Forest Pansy' or green-gold leaved 'Hearts of Gold'.

**Smoke Tree, American smoke tree, '*Cotinus obovatus*'** native, ornamental tree,

**Viburnum Nannyberry, *Viburnum lentago***, native, high wildlife value, not salt tolerant, 20' – 25', almost as wide, multi-stem, shrub-like, can be pruned to single-stem tree form; wildlife value, persistent winter berries.

### **GROUP C - NATIVE OR EQUIVALENT CANOPY AND TALLER TREES FOR NON-UTILITY LOCATION**

**Black Gum, *Nyssa sylvatica*** (Tupelo, Black Tupelo), native, 30' to 50' high, 20' to 30' spread, tolerates moist soils, fruit for birds: small black drupes.

**Elm, American**, native & non-native cultivars/hybrids, 40' to 60' high, 35' – 40' spread, some smaller, look for newer varieties such as Triumph™ Elm, Ulmus 'Morton Glossy'. Plant only Elms resistant to Dutch Elm Disease and other Elm insect pests and diseases. (Do not plant Siberian Elm, an invasive, large, brittle tree)

**Hackberry, *Celtis occidentalis*** native, 40' to 70' high, 50' spread similar to Am. Elm, can withstand seasonally dry soil, salt, pollution and temporary flooding, persistent fruit, urban tree.

**Ironwood, American (a/k/a American hornbeam, Muscledwood, Birch family), *Carpinus caroliniana***, multi- or single-stemmed tree, 30' to 45'+, spreading crown. Shiny, bluish-green, deciduous leaves turn scarlet-orange in fall. Papery hanging fruit, requires larger area to accommodate spread, withstands semi-shade, various conditions,

**Magnolia, Saucer Magnolia, '*Magnolia x soulangeana*'**, non-native/ non-invasive, utility friendly if kept to 25'-30', many cultivars available.

**Maple, Red Maple, *Acer rubrum***, native, 40' to 60' spread variable, if available seek out preferred varieties: 'Northwood', 'Red Sunset', 'Olson', 'Landsburg' and 'Phipps Farm' (for extreme hardiness),

**Maple, Sugar Maple, *Acer saccharum***, native, 60'-80', large spread, creates dense shade, surface roots, choose hardy cultivars such as 'Autumn Splendor' and 'John Pair' all Maples have shallow roots, avoid planting near sidewalks or on medians.

**Oak, Chinkapin (Chinquapin) Oak, *Quercus muehlenbergii* (also *Quercus prinoides*, smaller variety)**, size at maturity varies from 40' to 50' high, similar spread, up to 70' to 80', most Oaks are drought resistant and salt tolerant,

**Oak, Pin Oak, *Quercus palustris***, native, 60' to 70' high, 25' to 45' spread, small acorns.

**Oak, Red Oak, *Quercus rubra***, native, 60' to 75' high, 45' spread, acorns, fast growth.

**Oak, Shingle Oak, *Quercus Imbricaria***, 40' to 60' high, same spread, smaller oak in Red Oak group, drought tolerant.

**Oak, Willow Oak, *Quercus phellos***, native, 40' to 75' high, 25'-50' spread, acorns, fast growth.

**Sourwood, *Oxydendrum arboretum***, native, 25' to 30' or higher with 20' plus spread, white flowers and fringes through fall.

**Sweet Gum, *Liquidambar styraciflua*, 'Rotundiloba'** (sterile, non-fruiting cultivar, no spiked gumball fruits), native, 60'-75' high, 40' to 50' wide.