



## **PUBLIC WORKS**

# **LIST OF APPROVED STREET TREES**

The following is a list of approved trees for planting within the city right-of-way. These species have been selected for their suitability to local conditions, including resistance to insects and disease, durability against ice and wind damage, and strong structural integrity with desirable growth habits.

All trees must be planted a minimum of 10 feet from any water valves or sewer cleanouts, where present.

Dig Safely New York (Dig Safely NY) must be contacted at least two full working days prior to the planned planting date by calling 811.

**No other tree species will be allowed in the city right of way.**

Size	BOTANICAL NAME 1	COMMON NAME
SMALL TREES (<30')	Acer Ginnala 'Flame', Ruby Slippers <sup>2</sup>	Flame Maple, Ruby Slippers Maple
	Acer Pensylvanicum	Striped Maple/Snakebark Maple
	Acer Saccharum 'Barret Cole'/Apollo <sup>3</sup>	Apolloa Maple
	Acer Tataricum <sup>2</sup>	Tatarian Maple
	Amelachier Grandiflora <sup>3</sup>	Serviceberry (several cultivators)
	Amelachier Laevis <sup>3</sup>	Serviceberry (several cultivators)
	Carpinus Caroliniana <sup>3</sup>	American Hornbean (several cultivators)
	Cercis Canadensis	Eastern Redbud
	Crataegus Crusgalli 'Inermis' <sup>2</sup>	Thornless Cockspur Hawthorn
	Crataegus Viridis 'Winter King' <sup>2</sup>	Winter King Hawthorn
	Malus Cultivars <sup>2,3</sup>	Crabapple
	Cornus Florida <sup>4</sup>	Flowering Dogwood
	Prunus Sargentii 'Columnaris' <sup>2</sup>	Columnar Sargent Cherry
	Syringa Reticulata <sup>2</sup>	Japanese Tree Lilac
	Ulmus Davidiana x Japonica 'Burgundy Glow' <sup>2</sup>	Northern Empress Elm
MEDIUM TREES (30'-45')	Acer Campestre <sup>2</sup>	Hedge Maple
	Acer Freemanii <sup>2,3</sup>	Firefall Maple
	Acer Rubrum <sup>3</sup>	Red Maple (several Cultivators)
	Aesculus Glabra	Ohio Buckeye
	Betula Lenta	Sweet Birch, Cherry Birch
	Carpinus Betulus <sup>2</sup>	European Hornbeam
	Cercidiphllum Japonicum <sup>2</sup>	Katsura Tree
	Cladrastis Kentuckea <sup>4</sup>	Yellowwood
	Corylus Columna <sup>2</sup>	Turkish Fibert
	Gleditsia T.I 'Draves' PPS1698 <sup>2</sup>	Street Keeper Honeylocust
	Gleditsia T.I. 'Impole' <sup>2</sup>	Imperial Honeylocust
	Gleditsia Triacanthos	Honey Locust: Inermis imperial majestic Shademaster
	Gymnocladus Dioicus	Kentucky Coffee Tree
	Liriodendron Tulipifera 'Fastigiatum'	Columnar Tuliptree
	Liriquidambar Styraciflua	Sweetgum
	Prunus Sargentii 'Columnaris' <sup>2,3</sup>	Columnar Sargent Cherry
	Quercus Acutissima <sup>2</sup>	Sawtooth Oak
	Quercus x Bimundorum 'Midwest' <sup>2</sup>	Prairie Stature Oak
	Quercus x 'JFS-KW1Qx' / Streetspire <sup>2</sup>	Streetspire Oak
	Tillia Cordata <sup>2</sup>	Little Leaf Linden
Tillia Tomentosa <sup>2</sup>	Silver Linden	
Ulmus x 'Frontier' <sup>2</sup>	Frontier Elm (Dutch Elm Disease Resistant)	

	Ulmus x 'Patriot' <sup>2</sup>	Patriot Elm (Dutch Elm Disease Resistant)
<b>LARGE TREES (&gt;45')</b>	Acer Saccharum <sup>4</sup>	Sugar Maple
	Celtis Occidentalis <sup>2</sup>	Common Hackberry
	Ginko Biloba	Maidenhair Tree (Male selection only)
	Nyssa Sylvatica	Black Tupelo (many cultivars)
	Platanus Acerifolia <sup>2,3</sup>	London Plane Tree
	Platanus occidentalis	Sycamore or American Planetree
	Quercus Alba	White Oak
	Quercus Bicolor	Swamp White Oak

<sup>1</sup>All proposed species are native or naturalized unless indicated otherwise and available from commercial nurseries in New York State. Small trees are recommended for planting under powerlines.

<sup>2</sup>Non-native species, appropriate as maintained in New York State.

<sup>3</sup>Specify street tree upright form

<sup>4</sup>Recoomended as park trees

Each tree selected for this list has its own benefits and/or limitations when growing in urban areas. These selected trees will tolerate most urban sites; however, trees should be selected by suitability depending on planting sites.

#### Recommended Resources:

- 1) Trees Suitable for Urban Street Planting, Rev. 4/19 prepared by J. Schieffer, Extension Urban Forester, Penn State Ecosystem Science and Management
- 2) Landscape Tree Factsheets, 3<sup>rd</sup> Edition 2001. Gerhold, Wandell, Willet and Lacassie, Norman, Penn State University, University Park, Sate College, PA. \
- 3) Recommended Urban Trees: Site Assessment and Tree Selection for Stress Tolerance. Urban Horticulture Institute Department of Horticulture, Cornell University, Ithaca NY.
- 4) Best Trees for Home, Urban and City Landscapes in the Northeast. Donald J. Leopold, Professor, ([djleopold@esf.edu](mailto:djleopold@esf.edu)) SUNY-ESF, Syracuse, NY.
- 5) Recommended Small Trees for Planting Under Low Overhead Utility Lines or Confined Spaces. Urban Tree Recommended for USDA Planting Zones 6 and Below. National Grid.
- 6) Tree City USA: A Field Guid, Cornell Cooperative Extension Onondaga County, Leanna Nugent, Community Forestry and Natural Resources Educator, 2023, Village of Solvay, NY. List of approved Species Tree Ordinance, Draft Appendix A.
- 7) Tree in Urban Landscape, Site Assessment, Design, and Installation. Peter J. Trowbridge, Nina Bassuk, 2004, John Wiley & Sons, Inc.
- 8) Trees of New York State-Native and Naturalized, Donald Leopold, Distinguished Teaching Professor at SUNY College of Environmental Science and Forestry, 2003, Syracuse University Press, Syracuse, NY.
- 9) Schichtel's Nursery, Inc. Fall 2024-Spring 2025 Catalog, Springville, NY.