

Updated: August 2023

TABLE I: City of Aurora Approved Street Tree Species List

Santamour (1990) established guidelines for tree planting within a city:

Plant no more than 30% of a **family**: i.e. Aceraceae

Plant no more than 20% of a **genus**: i.e. *Acer* 'freemanii', *Acer rubrum*, *Acer platanoides*, *Acer saccharum*, etc.

Plant no more than 10% of a **species**: i.e. *Acer saccharum*

Limit use of Trees due to Overplanting

Legend	
Salt Tolerance:	
T= Plants with highest degree of salt tolerance. Use in the most exposed areas	
M = Plants with a moderate degree of salt tolerance. Use in low salt areas	
Size:	
L = > 40 ft.	Location:
M = 30 to 40 Ft	Residential Parkway: located in front/side of premises
S = up to 30 ft	Non-Residential Parkway: Commercial, large roadways
	Under Wires: maximum tree height up to 25 ft.

Scientific Name					Size	Residential Parkway	Non-Residential Parkway	Under Wires	Salt Spray Tolerance	Soil Salt Tolerance	Spring Planting best
Family	Genus	Species	Cultivar	Common Name							
Aceraceae	<i>Acer</i>	<i>miyabei</i>		Miyabe Maple	L	•			T		
Aceraceae	<i>Acer</i>	<i>miyabei</i>	Morton'	State Street® Miyabe Maple	L	•			T		
Aceraceae	<i>Acer</i>	<i>nigrum</i>		Black Maple	L	•			M		
Aceraceae	<i>Acer</i>	<i>rubrum</i>	Redpointe 'Frank Jr.'	Redpointe® Maple	L	•					
Aceraceae	<i>Acer</i>	<i>saccharum</i> (very site specific)	Green Mountain'	Green Mountain® Sugar Maple	L	•					
Aceraceae	<i>Acer</i>	<i>saccharum</i> (very site specific)	Morton'	Crescendo Sugar Maple	L	•			M		
Aceraceae	<i>Acer</i>	× <i>freemanii</i> (<i>A. rubrum</i> × <i>A. saccharinum</i>)	Autumn Fantasy'	Autumn Fantasy Maple	L	•			M		
Aceraceae	<i>Acer</i>	× <i>freemanii</i> (<i>A. rubrum</i> × <i>A. saccharinum</i>)	'Marmo'	Marmo Maple	L	•			M		
Aceraceae	<i>Acer</i>	× <i>freemanii</i> (<i>A. rubrum</i> × <i>A. saccharinum</i>)	'Sienna'	Sienna Maple	L	•			M		
Hippocastanaceae	<i>Aesculus</i>	<i>hippocastanum</i>	Baumanni'	Baumann Horse chestnut	L	•			T	•	
Hippocastanaceae	<i>Aesculus</i>	<i>octandra</i>		Yellow Buckeye	L	•			M		•
Bigoniaceae	<i>Catalpa</i>	<i>ovata</i>		Chinese Catalpa	L		•		T	•	
Bigoniaceae	<i>Catalpa</i>	<i>speciosa</i>		Northern Catalpa	L		•		T	•	
Ulmaceae	<i>Celtis</i>	<i>occidentalis</i>		Hackberry	L	•			M		
Ulmaceae	<i>Celtis</i>	<i>occidentalis</i>	'Chicagoland'	Chicago land Hackberry	L	•			M		
Ulmaceae	<i>Celtis</i>	<i>occidentalis</i>	'Windy City'	Windy City Hackberry	L	•			M		
Ginkgoaceae	<i>Ginkgo</i>	<i>biloba</i>		Ginkgo (male only)	L	•			M	•	
Ginkgoaceae	<i>Ginkgo</i>	<i>biloba</i>	Autumn Gold'	Autumn Gold Ginkgo	L	•			M	•	
Ginkgoaceae	<i>Ginkgo</i>	<i>biloba</i>	'Magyar'	Magyar Ginkgo	L	•			M	•	
Ginkgoaceae	<i>Ginkgo</i>	<i>biloba</i>	Princeton Sentry'	Princeton Sentry Ginkgo	L	•			M	•	
Fabaceae	<i>Gleditsia</i>	<i>tracantibus</i> var. <i>inermis</i>	Skycole'	Skyline Honey locust	L	•			T	•	
Fabaceae	<i>Gymnocladus</i>	<i>dioica</i>		Kentucky Coffee tree	L	•			T	•	
Fabaceae	<i>Gymnocladus</i>	<i>dioica</i>	Expresso'	Kentucky Coffee tree	L	•			T	•	
Hamamelidaceae	<i>Liquidambar</i>	<i>styraciflua</i>	'Moraine'	Moraine Sweet gum	L	•			M		•
Magnoliaceae	<i>Liriodendron</i>	<i>tulipifera</i>		Tulip tree	L	•					•
Moraceae	<i>Machra</i>	<i>pomifera</i>	Whiteshield'	Whiteshield Osage Orange (fruit & thornless)	L	•			M		
Taxodiaceae	<i>Metasequoia</i>	<i>glyptostrobooides</i>		Dawn Redwood	L		•				•
Platanaceae	<i>Platanus</i>	× <i>acerifolia</i>	Exclamation	London Plane Tree	L	•			M		•
Fagaceae	<i>Quercus</i>	<i>alba</i> × <i>robur</i>	Crimschmidf	Crimson Spire Oak	L	•					•
Fagaceae	<i>Quercus</i>	<i>bicolor</i>		Swamp White Oak	L	•			M	•	•
Fagaceae	<i>Quercus</i>	<i>macrocarpa</i>		Bur Oak	L	•			M	•	•
Fagaceae	<i>Quercus</i>	<i>muhlenbergii</i>		Chinquapin Oak	L	•			M		•
Fagaceae	<i>Quercus</i>	<i>rubra</i>		Northern Red Oak	L	•			T		•
Fagaceae	<i>Quercus</i>	<i>robur</i>		English Oak	L	•			T		•
Fagaceae	<i>Quercus</i>	<i>robur</i>	Regal Prince	Regal Prince English Oak	L	•			T		•
Fagaceae	<i>Quercus</i>	<i>robur</i>	'Pyramich'	Sky master® English Oak	L	•			T		•
Fagaceae	<i>Quercus</i>	× <i>macdanielii</i>	'Clemons'	Heritage® McDaniel's Oak	L	•					•
Fabaceae	<i>Robinia</i>	<i>pseudacacia</i>	'Chicago Blues'	Chicago Blues Black Locust	L	•			T		•
Taxodiaceae	<i>Taxodium</i>	<i>distichum</i>		Bald cypress	L		•		T		•
Taxodiaceae	<i>Taxodium</i>	<i>distichum</i>	Shawnee Brave	Shawnee Brave	L		•		T	•	•
Tiliaceae	<i>Tilia</i>	<i>americana</i>		American Linden	L	•					
Tiliaceae	<i>Tilia</i>	<i>americana</i>	'Boulevard'	Boulevard Linden	L	•					
Tiliaceae	<i>Tilia</i>	<i>americana</i>	'Wandell'	Legend™ Linden	L	•					
Tiliaceae	<i>Tilia</i>	<i>americana</i>	'Redmond'	Redmond Linden	L	•					
Tiliaceae	<i>Tilia</i>	<i>americana</i>	'American Sentry'	American Sentry Linden	L	•					

Tiliaceae	<i>Tilia platyphyllos</i>		Big leaf Linden	L	•			M		
Tiliaceae	<i>Tilia tomentosa</i>	PNI6051	Green Mountain® Silver Linden	L	•			M		
Tiliaceae	<i>Tilia tomentosa</i>	Sterling'	Sterling Silver™ Silver Linden	L	•			M		
Tiliaceae	<i>Tilia cordata</i>		Little leaf linden	L	•					
Ulmaceae	<i>Ulmus japonica</i> × <i>wilsonia</i>	Morton'	Accolade Elm	L	•					
Ulmaceae	<i>Ulmus wilsoniana</i>	Prospector'	Prospector Wilson's Elm	L	•					•
Ulmaceae	<i>Ulmus carpinifolia</i>	Commendation	Commendation Elm	L	•					
Ulmaceae	<i>Ulmus carpinifolia</i>	Regal'	Regal Elm	L	•					
Aceraceae	<i>Acer campestre</i>		Hedge Maple	M	•			M		•
Hippocastanaceae	<i>Aesculus glabra</i>		Ohio Buckeye	M	•			M		
Betulaceae	<i>Carpinus betulus</i>		European Hornbeam	M	•					•
Betulaceae	<i>Carpinus caroliniana</i>		American Hornbeam	M	•					•
Betulaceae	<i>Corylus colurna</i>		Turkish Hazelnut	M	•					•
Betulaceae	<i>Ostrya virginiana</i>		Ironwood	M	•			M		•
Fagaceae	<i>Quercus ellipsoidalis</i>		Hill's Oak	M	•			M	•	•
Fagaceae	<i>Quercus imbricaria</i>		Shingle Oak	M	•			M		•
Oleaceae	<i>Syringa pekinensis</i>	Morton'	China Snow® Peking Lilac	M	•		•	T		•
Rosaceae	<i>Amelanchier</i> × <i>grandiflora</i>		Apple Serviceberry	S	•		•	T		
Rosaceae	<i>Amelanchier laevis</i>		Allegheny serviceberry	S	•		•	M		
Cornaceae	<i>Cornus mas</i>		Cornelian cherry Dogwood	S	•		•	M		•
Rosaceae	<i>Crataegus crugalli</i>	var. inermis	Thornless Cockspur Hawthorn	S	•		•			•
Rosaceae	<i>Crataegus viridis</i>		Winter King hawthorn	S	•		•			•
Rosaceae	<i>Malus baccata</i>	var. <i>jackii</i>	Korean Crabapple	S	•		•			•
Rosaceae	<i>Malus</i>	'Beverly'	Beverly Crabapple	S	•		•			•
Rosaceae	<i>Malus</i>	'Cardinal'	Cardinal Crabapple	S	•		•			•
Rosaceae	<i>Malus</i>	Purple Prince	Purple Prince Crabapple	S	•		•			•
Rosaceae	<i>Malus</i>	'Jewelcole'	Red Jewel Crabapple	S	•		•			•
Rosaceae	<i>Malus</i>	Red Peacock'	Red Peacock Crabapple	S	•		•			•
Rosaceae	<i>Malus sargentii</i>		Sargent's Crabapple	S	•		•			•
Rosaceae	<i>Malus transitoria</i>	'Schmidtcutleaf'	Golden Raindrops® Crabapple	S	•		•			•
Rosaceae	<i>Malus</i> × <i>zumii</i>	var 'Calocarpa'	Zumi Crabapple	S	•		•	M		•
Oleaceae	<i>Syringa reticulata</i> ssp. <i>reticulata</i>	'Ivory Silk'	Ivory Silk Japanese Tree Lilac	S	•		•	T		
Oleaceae	<i>Syringa reticulata</i> ssp. <i>reticulata</i>	'Summer Snow'	Summer Snow Japanese Tree lilac	S	•		•	T		

Sources:

Illinois Department of Agriculture - Increasing Tree Diversity in the Urban Landscape: Alternatives to Planting Ash - February 2007
Salt Tolerance of Trees and Shrubs - Morton Arboretum
Native Trees, Shrubs, and Vines for Urban and Rural America - A Planting Design Manual for Environmental Designers. Gary Hightshoe Iowa State University 1988
A Practitioner's Guide to Stem Girdling Roots of Trees - Impacts on Trees, Symptomology and Prevention. Gary Johnson - University of Minnesota, Richard Hauer - Minn. Dept. of Agriculture
List of Native Trees for Use along Illinois Roadways - Corridors for Tomorrow Project, Kenneth R. Robertson
Alternative to Ash Trees: Commercially Available Species and Cultivars - Dr. Laura G. Jull Dept. of Horticulture, University of Wisconsin-Madison
Crab Apple Cultivars Tested as Street Trees: Second Report - Henry D. Gerhold Journal of Arboriculture January 2000
City of Batavia Tree List (2001)