

TREE AREA B - CHALLENGING SOILS - SMALL STREET TREES

Common Name	Botanical Name	Acceptable Cultivars	Mature Height	Canopy Spread	USDA Hardiness Zone	Salt Tolerance	Drought Tolerance	Poor Drainage Tolerance	Alkalinity Tolerance	Shape	Flowers	Fruit	Fall Color	Additional Notes
Maple, Tatarian*	Acer tataricum	Hot Wings, Pattern Perfect, Rugged Charm	20-25' +	15-20'	3	medium	high	medium	high	oval to round	white clusters in spring	red samaras	yellow-red	showy seeds
Maple, Shantung	Acer truncatum	Pacific Sunset, Norweigan Sunset,	20-30' +	20-30'	4	medium	medium	medium	medium	rounded to oval	pale yellow insignificant	samaras	yellow, orange, red, purple	heat tolerant
Maple, Shantung	Acer truncatum	Ruby Sunset	20-25' +	18-20'	4	medium	medium	medium	medium	broad oval to round	pale yellow insignificant	samaras	deep red	heat tolerant, glossy green leaves
Netleaf Hackberry *	Celtis reticulata		20-25' +	20-25'	3	medium	high	medium	high	rounded spreading	green in spring, insignificant	orange-red	yellow	very tolerant to adverse growing conditions
Fringetree *	Chionanthus virginicus		20-25'	20-25'	5	medium	medium	high	medium	spreading oval	green-white in spring, fragrant	1/2" - 3/4" blue-black fruit	yellow	stunning when in full bloom
Hawthorn *	Crataegus laevigata	Pauls Scarlet, Crimson Cloud	20-25' +	15-20'	4	medium	medium	medium	high	broad round	double rose red	red edible	no fall color	vibrant in the spring
Hawthorn, Winter King *	Crataegus viridis	Winter King	20-30' +	20-30'	4	medium	high	medium	high	wide vase	white in spring, showy	bright red edible	purplish red	tolerant of urban pollution
Hawthorn, Lavelle *	Crataegus x lavelleii	Lavelle	20-30' +	15-20'	4	medium	high	medium	high	dense oval	white in spring	red edible	coppery red	lustrous green leaves, persistent fruit
Hawthorn, Thornless Cockspur *	Crataegus crus-galli	Thornless Cockspur	20-30' +	20-35'	4	medium	high	medium	high	rounded spreading	white in spring	red edible	orange-scarlet	persistent fruit in to winter, thornless
Maackia	Maackia amurensis		20-30' +	15-20'	3	medium	medium	medium	high	rounded vase	white fragrant in summer	flat see pods	yellow	tolerant of urban conditions
Flowering Crabapple *	Malus sp.	Spring Snow, Snow Drift, Sargent, Zumi	15-25' +	15-25'	4	high	medium	medium	high	rounded to oval	varies with cultivar	fruit varies with cultivar	yellow	fruitless or persistent fruit only, showy in spring
Parrotia	Parrotia persica	Vanessa	20-30'	15-20'	4	medium	high	medium	high	upright vase	insignificant	insignificant	yellow-orange-red	slow growing
Flowering Pear, Korean Sun	Pyrus fauriei	Korean Sun, Westwood	10-15' +	10-15'	4	medium	medium	moderate	high	compact rounded	white in spring	yellow green small	red-purple	better branch attachment than most flowering pears
Flowering Pear, Jack	Pyrus calleryana	Jaczam Jack	15-20' +	10-12'	5	medium	high	medium	high	compact oval	white	yellow green small	yellow	ideal under utility lines
Flowering Pear, Prairie Gem	Pyrus ussuriensis	Prairie Gem, MorDak	20-25' +	20-25'	3	medium	high	medium	high	oval to rounded	white	yellow green small	yellow	hardy flowering pear cultivar

All parkstrip trees must be a single trunk form unless approved by the City.

Other tree species may be appropriate with approval from the City.

* Proven Performer

+ Trees to be planted under utility lines

References:

The Morton Arboretum <http://www.mortonarb.org/trees-plants/search-trees/search-all-trees-and-plants>

Missouri Botanical Gardens <http://www.missouribotanicalgarden.org/plantfinder/plantf>

Utah State University Cooperative Extension Tree Browser <https://treebrowser.org>

Cornell Woody Plants Database <http://woodyplants.cals.cornell.edu/home>

J. Frank Schmidt <https://www.jfschmidt.com/introductions>