

City of Independence
Approved Street Tree List

Botanical Name	Common Name	Parking Strip Minimum	Powerline Compatible	Mature Height (ft.)	Mature Spread (ft.)	Mature Shape	Poor Drainage Tolerant	Drought Tolerant	PNW Native	Maintenance Needs	Conspicuous Flowers	Comments
<i>Acer buergeranum</i>	Trident Maple	4	Y	25	25	R	Y	Y	N	M	N	Attractive small tree. Bronze new leaves, turns dark green, then yellow, orange, and red in fall. 1" samara. Wood can be brittle in snow and ice. Low branching may require pruning to train trees for several years after transplanting. Usually multi-trunked but can be found as single trunk.
<i>Acer campestre</i>	Hedge Maple	4	M	35	35	R	N	Y	N	L	N	Very tough, tolerant tree, but does not offer much in terms of flower or fall color.
<i>Acer ginnala</i>	Amur Maple	4	Y	20	20	R	Y	Y	N	L	Y	Shrubby, but has lovely glossy leaves and bright scarlet fall color.
<i>Acer griseum</i>	Paperbark Maple	4	M	30	15	O	Y	Y	N	L	N	Striking bark, leaves are incised, so they look pinnate. Glossy. Bright red fall color. Slow grower. Few samaras.
<i>Cercis canadensis</i>	Eastern Redbud	4	M	30	35	R	Y	Y	N	L	Y	Magenta flowers before leaves in April/May. Heart-shaped leaves, red when emerging turning to green; yellow in fall. Susceptible to Verticillium.
<i>Cercis canadensis "var"</i>	'Forest Pansy' redbud	4	Y	25	25	R	N	N	N	M	Y	Purple leaves, gorgeous magenta flowers before leaves in spring.
<i>Cercis reniformis "var"</i>	Texas Redbud 'Oklahoma'	4	Y	18	20	R	Y	Y	N	M	Y	Far better foliage and excellent substitute for Eastern Redbud; white flowers; tolerates drought better than species.
<i>Cladrastis lutea</i>	Yellowwood	4	N	50	55	R	N	Y	N	M	Y	Can be a vigorous grower. Drooping panicles of white flowers in spring.
<i>Clerodendrum trichotomum</i>	Glorybower Tree	4	Y	20	20	R	N	N	N	M	Y	Lovely, tough, small tree with white flowers in LATE summer, followed by interesting purple fruit with magenta sepals. Late to leaf out. Heart shaped leaves that smell like peanut butter when rubbed. Can sucker, but is quite disease resistant.
<i>Cornus kousa</i>	Korean Dogwood	4	M	30	30	R	N	N	N	M	Y	Great pagoda-like form; resists anthracnose; blooms later than C. florida; bracts are pointy and look like stars.
<i>Parrotia persica</i>	Persian Parrotia	4	N	40	30	R	N	Y	N	L	Y	Flaky, mature bark is interesting. This tree is related to witchazel and the leaves look similar. This hardy tree turns red, orange, yellow and purple all on the same tree in the fall.
<i>Prunus sargentii</i>	Sargent Cherry	4	M	30	30	R	Y	Y	N	L	Y	Deep rose-colored blooms in early; bark is polished mahogany. Hardest of Japanese cherries. Tends to be short lived (only 20 years!). 'Columnaris' cultivar is recommended for narrow spaces. Typical cherry disease issues.
<i>Styrax japonicus</i>	Japanese Snowbell	4	M	30	30	R	Y	N	N	M	Y	Bell-shaped white flowers in May; delicate appearance.
<i>Syringa reticulata</i>	Japanese Tree Lilac	4	M	30	25	R	N	Y	N	L	Y	Blooms on new growth late in the lilac season. Smooth glossy red-brown bark.
<i>Syringa reticulata "var"</i>	Ivory Silk' Japanese Tree Lilac	4	M	30	20	O	N	Y	N	L	Y	Large clusters of creamy white lilac flowers in summer. Can be multi-stemmed or single stemmed. Persistent fruits, but not much of litter problem. Borers can cause wilting problems with drought-stressed trees. Plant in full sun to avoid powdery mildew.
<i>Acer truncatum x "var"</i>	'Norwegian Sunset' Maple	5	M	35	25	O	Y	Y	N	L	N	Good uniform branching structure, with glossy dark green foliage, yellow-orange to red fall color, more heat and drought tolerant than Norways, and even Pacific Sunset. Also called Keithsform.
<i>Maackia amurensis</i>	Amur Maackia	5	M	35	30	V	N	Y	N	M	Y	Lovely tree that could be planted more often. Tends to spread widely and lower branches will droop into street or walkway unless pruned for structure early on. Usually found in multi-stem forms. Intolerant of saturated soils. Nitrogen-fixing legume. White flowers borne upright on stalks, in summer; pinnately compound leaf. Slow growth rate. Disease and pest free.
<i>Acer rubrum</i>	Red Maple	6	N	70	65	O	Y	Y	N	L	N	Red maples are prone to tight branch angles and can be hard on infrastructure due to surface rooting tendency. PLEASE do not plant under power lines. Lovely crimson red fall color, red flowers in spring, Susceptible to Verticillium; sunscald can be a problem. Vigorous where room allows.
<i>Acer rubrum "var"</i>	'October Glory' Red Maple	6	N	55	45	R	Y	Y	N	L	N	Species info applies. This cultivar holds its leaves longer than others. Color may turn brown suddenly after frost. Less cold hardy than other cultivars, better adapted to warmer zones. Wood tends to be brittle in snow/ice. May have delayed graft incompatibility.
<i>Acer saccharum "var"</i>	'Green Mountain' Sugar Maple	6	N	70	55	O	N	N	N	L	N	Uniform and more vigorous growth than species with upright habit. Good summer -fall foliage color, resists leaf scorch. Sensitive to salt, compaction, heat, drought and susceptible to Verticillium.

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<i>Acer truncatum</i> "var"	'Pacific Sunset' Maple	6	M	30	25	R	Y	Y	N	L	N	Aka 'Warrenred'; rounded upright spreading, very glossy green foliage, finer branched, brighter yellow-orange to red fall color, turns color earlier than 'Norwegian Sunset.' (This tree is a cross of <i>A. truncatum</i> x <i>A. platanoides</i> 'Warrensred')
<i>Aesculus x carnea</i> "var"	'Briotti' Red Horsechestnut	6	N	50	45	O	N	Y	N	L	Y	Nearly fruitless.
<i>Celtis occidentalis</i> "var"	'Chicagoland' Hackberry	6	N	50	50	P	Y	Y	N	L	N	Exceptionally tough; easy on infrastructure; may have trouble with psyllids; late to leaf out; recovers slowly from transplant.
<i>Celtis occidentalis</i> "var"	'Prairie Pride' Hackberry	6	N	50	50	R	Y	Y	N	L	N	Exceptionally tough; easy on infrastructure; may have trouble with psyllids; late to leaf out; recovers slowly from transplant.
<i>Cercidiphyllum japonica</i>	Katsuratre	6	N	45	60	R	Y	Y	N	L	N	Heart shaped, frilly leaves. Needs good watering for establishment or will dry up quickly.
<i>Halesia carolina</i>	Carolina Silverbell	6	N	60	35	O	Y	N	N	L	Y	Lovely bell shaped flowers in spring, followed by interesting 4-pointed fruit.
<i>Nyssa sylvatica</i>	Blackgum	6	N	70	45	O	Y	Y	N	L	N	aka Black Tupelo; reputation for being difficult to establish - transplant B&B in spring; gorgeous fall color, glossy leaves; female trees may eventually produce small dark berries.
<i>Ostrya virginiana</i>	American Hop Hornbeam	6	N	40	25	P	N	Y	N	L	N	Hornbeam has a lovely yellow fall color, and the small nutlets, which ripen in summer and fall, are used by birds and mammals during the winter. Bark is an attractive orange or grayish brown peeling off in longitudinal strips. A rugged tree; tolerant of urban conditions and relatively care-free.
<i>Prunus serrulata</i> "var"	'Kwanzan' Flowering Cherry	6	M	35	25	R	Y	Y	N	M	Y	aka 'Sekiyama'; branches upright into vase-shape; large double rosy pink pendulous midseason blossoms. See species info. CAUTION: Overplanted.
<i>Prunus x yedoensis</i>	Yoshino Flowering Cherry	6	N	50	50	R	Y	Y	N	M	Y	Horizontal open branches; Early single light pink to nearly white. This kind planted in Wash, DC tidal basin. Needs good drainage, consistent water.
<i>Quercus robur</i> "var"	'Skymaster' English Oak	6	N	50	25	P	N	Y	N	L	N	Uniform shape and strong upright branching makes it look better than the species.
<i>Tilla cordata</i> "var"	'Glenleven' Littleleaf Linden	6	N	70	50	P	Y	M	N	M	Y	May be a cross with <i>T. americana</i> ; improved form and branching, straight trunk, larger leaves than species trees, flowers attract bees.
<i>Tilla cordata</i> "var"	'Greenspire' Littleleaf Linden	6	N	70	50	P	Y	M	N	M	Y	Rapid growth, improved form, smaller leaves, greater tolerance of urban conditions.
<i>Zelkova serrata</i> "var"	'Halka' Japanese Zelkova	6	N	50	30	O	Y	Y	N	M	N	Good tolerance to urban and seacoast conditions, grows rapidly, resembles American elm more than other cultivars.
<i>Zelkova serrata</i> "var"	'Green Vase' Japanese Zelkova	6	N	70	55	O	Y	Y	N	M	N	Leaves turn bronze-red in fall. Very hardy tree. Branches-out higher than 'Village Green' for easy clearance.
<i>Zelkova serrata</i> "var"	'Village Green' Japanese Zelkova	6	N	60	60	R	Y	Y	N	M	N	The crown form is broader than 'Green Vase'. Otherwise, similar to other zelkova cultivars.
<i>Ginkgo biloba</i> "var"	'Princeton Sentry' Ginkgo	7	N	65	30	P	Y	Y	N	L	N	Male clone; narrowly conical. Transplants readily. Early pruning improves branching.
<i>Ginkgo biloba</i> "var"	'Autumn Gold' Ginkgo	7	N	50	30	P	Y	Y	N	L	N	Male clone; symmetrical conical form when young becoming broadly spreading with age.
<i>Ginkgo biloba</i> "var"	'Lakeview' Ginkgo	7	N	55	35	P	Y	Y	N	L	N	Male clone; this tree was developed for smaller sites (though it still gets pretty large)
<i>Ulmus 'Pioneer'</i>	Pioneer Elm	7	N	50	50	O	Y	Y	N	L	N	Resists DED and elm yellows. Susceptible to elm leaf beetle. Vigorous and highly tolerant of urban conditions.

Legend

H – High, L – Low, M – Medium,

N – No, Y – Yes

O – Oval, P – Pyramidal, R – Round