

## FOLSOM MASTER TREE LIST

The City of Folsom Master Tree List establishes the approved tree species that shall be planted to fulfill Street Tree and Parking lot Shading Tree Requirements for new developments and tree replacement projects. Existing trees not included in this list shall still qualify as Protected Trees if their location satisfies Street Tree and/or Parking Lot Shading Tree requirements and also if their size meets the threshold for *Heritage* status as outlined in the Tree Preservation Ordinance and Zoning Code.

This is not an exhaustive list and the information herein is subject to change from time to time as knowledge is gained on existing species and new varieties are cultivated. Some species that may perform well have been purposefully omitted due to growth habits or other specific cultural requirements; however, use of excluded varieties may be approved by the City Arborist on a case by case basis.

The species listed herein perform well under varying growing conditions and are suitable as shade trees under most, but not all circumstances. Species and cultivar preferences will vary based on soil, sun exposure, available planting space, and micro-climate. Tree crown height and spread as listed are approximate and may vary based on climate, growing conditions, and cultivars or varieties.

As examples, 'October Glory' red maple will grow to 40 tall and 30 feet wide. In contrast, 'Bowhall' red maple will grow to the same height, but only 15 feet wide. Neither will tolerate drought conditions. 'Hopi' crape myrtle will grow to 10 feet tall with a low and rounded shape, 'Watermelon Red' to over 20 feet with an upright form. Both of these will tolerate drier soil conditions. Japanese black pine may attain a height of 60 to 80 feet in the San Francisco Bay Area but will seldom exceed 30 feet in the Sacramento Valley.

Unless otherwise approved by the City Arborist, selection of Street Tree and Parking Lot Shading Tree species shall be in accordance with the species listed below. Choose trees carefully and with purpose. Prune to train trees for strong structure early on when trees are young and growing rapidly. These efforts will result in long-lived, healthy and structurally sound trees. The primary reasons for most tree removals are improper species selection, lack of space above and below ground, and poor early care.

Common Name	Botanical Name	Mature Height	Mature Canopy Spread	Canopy Shape	Deciduous or Evergreen	Street Tree?	Parking Lot Tree?	Utility Friendly?	WUCOLS Rating	Flowers	Fall Color	Root Damage Potential	Minimum Planter Width	Minimum Distance from Hardscape without root barrier	Remarks
Purple Leaf Acacia	<i>Acacia baileyana</i> 'Purpurea'	20	20	Spreading	E	✓	✓	✓	VL	Yellow	N/A	Low	6'	5'	Good drought tolerant option for small spaces. Showy flowers emerge through spring
River Wattle	<i>Acacia cognata</i>	20-25	15-25		E	✓	✓	✓	M	Yellow	N/A	Low	6'	5'	Graceful form with drooping branches. Requires a bit more water than some other Acacia species.
Pineapple Guava	<i>Acca sellowiana</i>	20-25	20-25	Full-crowned	E	✓		✓	L	Pink	N/A	Low	7'	5'	Attractive bark, small stature. Must be in standard form to qualify as a street tree.
Trident Maple	<i>Acer buergerianum</i>	20-25	20-25	Full-crowned	D	✓	✓	✓	M	N/A	Orange, gold	Low	7'	5'	Attractive bark, small stature
Hedge Maple	<i>Acer campestre</i>	15-25	15-25	Spreading	D	✓		✓	M	N/A	Yellow	Low	6'	5'	Dense and compact
Paperbark Maple	<i>Acer griseum</i>	25-30	20-25	Oval	D	✓	✓	✓	M	N/A	Orange, gold	Low	7'	5'	Striking red, papery bark. Intolerant of drought conditions.
Japanese Maple (select cultivars)	<i>Acer palmatum</i>	15-25	15-25	Spreading	D	✓		✓	M	N/A	Red, orange, yellow	Low	6'	5'	Best in afternoon shade, but a few varieties can handle full sun. Only varieties that attain a minimum height of 15' will be accepted as a Street Tree. Standard form only.
Red Maple (many cultivars)	<i>Acer rubrum</i>	40-50	25-35	Full-crowned	D	✓	✓		M	N/A	Orange-red	Low	8'	6'	Form varies with cultivar, provide good drainage. 'Bowhall' has a columnar form with a 15' canopy spread.

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Amur Maple	<i>Acer tataricum ginnala</i>	20-25	20-25	Spreading	D	✓	✓	✓	M	N/A	Red	Low	7'	5'	Winter seeds hold for birds
Shantung Maple	<i>Acer truncatum</i>	20-30	20-30	Vase	D	✓	✓	✓	M	N/A	Orange red	Low	7'	5'	Good lawn tree, dense crown, similar to Japanese maple but more sun tolerant
California Buckeye	<i>Aesculus californica</i>	10-25	20-30	Spreading	D	✓		✓	VL	White	Yellow	Low	7'	5'	Striking in age, summer deciduous, native to our region
Red Horsechestnut	<i>Aesculus x carnea</i> (including 'Briotii' and 'O'Neill Red')	35-50	35-50	Spreading	D	✓	✓		M	Bright red	Yellow	Low	7'	6'	Striking in bloom
Beefwood	<i>Allocauarina stricta</i> ( <i>verticillata</i> )	25-35	25-35	Pyramidal	E	✓	✓		L	N/A	N/A	Moderate	7'	6'	Good screening, drought tolerant
Strawberry Tree 'Marina'	<i>Arbutus 'Marina'</i>	40-50	30-40	Spreading	E	✓	✓		L	Pink	N/A	Low	7'	6'	Small strawberry-like fruit attractive flowers
Strawberry Tree	<i>Arbutus unedo</i>	20-35	20-35	Spreading	E	✓	✓	✓	L	Light pink	N/A	Low	7'	5'	Smaller than 'Marina' interesting trunk structure, fruit attractive but can be messy. Must be standard form to qualify as a street tree.
River Birch 'Duraheat'	<i>Betula nigra</i> 'BNMTF'	30-40	25-35	Pyramidal	D	✓			H	N/A	Yellow	Moderate	8'	6'	Best birch for hot areas, others are marginal
Incense Cedar	<i>Calocedrus decurrens</i>	60-80	20-25	Pyramidal	E	✓			M	N/A	N/A	Moderate	10'	10'	Best in full sun, good drainage, fragrant foliage and wood, attracts birds, native to California
European Hornbeam	<i>Carpinus betulus</i>	35-40	20-30	Pyramidal	D	✓	✓		M	N/A	Yellow	Low	7'	6'	Symmetrical crown, protect young bark from sunscald
Pecan	<i>Carya illinoensis</i>	70-100	60-70	Spreading	D	✓	✓		M	N/A	Yellow	Moderate	12'	10'	Large shade tree suitable for large spaces. Edible fruit. Resistant to Armillaria
River She-Oak	<i>Casuarina cunninghamiana</i>	50-70	20-30	Pyramidal	E	✓	✓		L	N/A	N/A	Low	8'	8'	Good screening tree, allow plenty of space
Ray Hartman California Lilac	<i>Ceanothus 'Ray Hartman'</i>	20	15-20	Spreading	E	✓		✓	L	Purple	N/A	Low	6'	5'	Showy spring blooms. Nice specimen for small spaces and drought tolerant gardens. Must be standard form to qualify as a street tree.
Atlas (Blue) Cedar	<i>Cedrus atlantica</i> ('Glauca')	60-90	30-40	Pyramidal	E	✓	✓		M	N/A	N/A	Moderate	10'	10'	Striking silhouette against the skyline, blue-gray foliage, large accent tree
Deodar Cedar	<i>Cedrus deodara</i>	60-80	30-40	Pyramidal	E	✓	✓		L	N/A	N/A	Moderate	10'	10'	Rapid growth when young, large tree for large spaces, fragrant foliage and wood

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Common Hackberry	<i>Celtis occidentalis</i>	45-80	40-50	Full-crowned	D	✓	✓		L	N/A	Yellow	Moderate	10'	8'	Rugged shade tree, late leaf out in spring
Western Hackberry	<i>Celtis laevigata</i> (var. <i>reticulata</i> )	25-35	25-30	Full-crowned	D	✓	✓		L	N/A	Yellow	Low	7'	6'	Rugged shade tree, native to California
Carob	<i>Ceratonia siliqua</i>	25-35	25-30	Spreading	E	✓	✓	✓	L	Small red	N/A	High	7'	8'	May surface root, allow plenty of room, litter from fruit pods on female trees used as a chocolate substitute
Eastern Redbud	<i>Cercis canadensis</i>	25-35	25-35	Spreading	D	✓	✓	✓	M	rosy-pink	Yellow, russet	Low	7'	6'	Early bloomer, tree-like form, 'Forest Pansy' has purple foliage, attractive, good lawn tree
Western Redbud	<i>Cercis occidentalis</i>	10-20	10-20	Layered	D	✓		✓	VL	pink	Yellow, russet	Low	6'	5'	Generally more shrub-like, may be trained in to a small tree, very early bloom, native to our region. Must be standard form to qualify as a street tree.
Desert Willow 'Bubba'	<i>Chilopsis linearis</i> 'Bubba'	15-20	10-15	Layered	D	✓		✓	VL	vary	Yellow	Low	6'	5'	Fragrant flowers, 'Bubba' is slightly smaller than the species, good under utility wires, drought resistant, bird friendly
Chinese Fringe Tree	<i>Chionanthus retusus</i>	10-20	10-12	Vase	D	✓	✓	✓	M	white-fringe clusters	yellow	Low	6'	5'	Small flowering tree, small fruit, bird friendly
Chitalpa 'Morning Cloud' or 'Pink Dawn'	<i>Chitalpa tashkentensis</i> 'Morning Cloud' or 'Pink Dawn'	25-30	30	Vase	D	✓	✓	✓	*M	Pink	Yellow	Low	7'	5'	Drought tolerant, fast, showy flowers
Camphor Tree	<i>Cinnamomum camphora</i>	50-65	50-60	Full-crowned	E	✓	✓		M	N/A	N/A	High	8'	10'	Fragrant foliage and wood, subject to Verticillium wilt, plant sparingly, allow plenty of space
Dogwood 'Eddie's White Wonder'	<i>Cornus nutalli</i> x 'florida Eddie's White Wonder'	20-40	15-45	Spreading	D	✓		✓	M	White, pink, rose	Red	Low	7'	6'	Usually small, good drainage, best in partial shade and moist soil, hybrid between Eastern and Western dogwoods
Lemon-Scented Gum	<i>Corymbia citriodora</i>	80	80	Full-crowned	E	✓	✓		L	White	N/A	Moderate	12'	10'	Very attractive mottled bark that sheds to reveal a smooth trunk varying in color from white to pale pink and yellow. Leaves are aromatic when crushed
Smoke Tree	<i>Cotinus coggygria</i>	10-15	15-18	Spreading	D	✓		✓	L	Fuzzy pink pendulous clusters	Orange, yellow	Low	6'	5'	Typically multi-stem. Must be standard form to qualify as a street tree.
Smooth Arizona Cypress	<i>Cupressus (Hesperocyparis) arizonica</i> var. <i>glabra</i>	40-50	20	Pyramidal	E	✓	✓		VL	N/A	N/A	Low	7'	6'	Seedlings vary, rugged, tough tree, good screen, 'Chaparral' grows to only 15 ft.
Bronze Loquat	<i>Eriobotrya deflexa</i>	15-20	15-20	Vase	E	✓	✓	✓	M	Creamy white	N/A	Low	6'	5'	Good small evergreen tree, some litter from summer fruit
Red Flowering Gum	<i>Eucalyptus ficifolia</i>	45	30-50	Spreading	E	✓	✓		L	Red	N/A	Moderate	7'	8'	Very showy clusters of bright red flowers. A good evergreen specimen for medium spaces.

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Omeo Gum	<i>Eucalyptus neglecta</i>	60	50	Irregular	E	✓	✓		M	White	N/A	Moderate	8'	8'	Fast growing evergreen. Leaves emerge rounded, slowly elongating in maturity. Flowers not showy, fragrant foliage
Peppermint Gum	<i>Eucalyptus nicholii</i>	40-50	15-40	Weeping	E	✓	✓	✓	L	White	N/A	Moderate	8'	8'	Flowers not showy, fragrant foliage
Platypus Gum	<i>Eucalyptus platypus</i>	40	25-35	Spreading	E	✓	✓		L	Green or Red	N/A	Low	7'	6'	Good moderate sized evergreen with fragrant flowers. Attracts hummingbirds.
Silver Dollar Gum	<i>Eucalyptus polyanthemus</i>	30-75	15-45	Spreading	E	✓	✓		L	White	N/A	Moderate	8'	10'	Flowers not showy, fragrant foliage, good screen
Red Ironbark	<i>Eucalyptus sideroxylon</i>	30-90	30-60	Vase	E	✓	✓		L	Fuzzy pink pendulous clusters	N/A	High	8'	10'	Usually on the smaller side in our area, red to black furrowed bark
Hardy Rubber Tree	<i>Eucommia ulmoides</i>	40-60	30-40	Spreading	D	✓	✓		M*	N/A	brown	Moderate	8'	8'	Good street tree
Autumn Ash (cultivars)	<i>Fraxinus americana</i> ('Autumn Purple', Autumn Applause')	80	50	Spreading	D	✓	✓		M	N/A	purple-bronze	High	10'	10'	Fast growing, excellent fall color, watch for borers, 'Autumn Purple' is a favorite
Australian Willow	<i>Geijera parvifolia</i>	25-30	20	Weeping	E	✓	✓		M	White	N/A	Low	6'	5'	Non-invasive roots, can be litter-prone, fire-resistant
Ginkgo (Male, grafted)	<i>Ginkgo biloba</i> 'Autumn Gold', 'Princeton Sentry', 'Saratoga')	25-50	25-35	Spreading	D	✓	✓		M	N/A	golden	Moderate	7'	8'	Plant only "male" trees to avoid noxious fruit, 'Princeton Sentry' maintains central leader best, more narrow form, beautiful lawn or street tree
Kentucky Coffee Tree	<i>Gymnocladus dioica</i>	60-100	45-50	Full-crowned	D	✓	✓		M	N/A	yellow	Moderate	10'	10'	Adaptable to poor soils, litter from dry seed pods
Carolina Silver Bell/Snow Drop Tree	<i>Halesia carolina</i>	30-40	15-30	Spreading	D	✓	✓	✓	M*	White	yellow	Low	7'	6'	Usually on the small side, flowers attractive from below crown
Wilson Holly	<i>Ilex x altaclerensis</i> 'Wilsonii'	15-20	15-25	Full-crowned	E	✓	✓	✓	M	White	N/A	Low	6'	5'	Usually a large shrub, easily trained to a small tree, bright red berries, flowers inconspicuous
Chinese Flame Tree	<i>Koelreuteria bipinnata</i>	20-40	15-30	Full-crowned	D	✓	✓	✓	M	Yellow	yellow	Low	7'	6'	Sometimes called Chinese Lantern, showy summer bloom, pink paper-lantern like fruit capsules in fall
Goldenrain Tree	<i>Koelreuteria paniculata</i>	20-35	25-40	Spreading	D	✓	✓		M	Yellow	Yellow	Low	7'	6'	Similar to the Chinese Flame but seed capsules are tan to brown
Crape Myrtle (and Japanese crape myrtle)	<i>Lagerstroemia sp.</i> (select cultivars and hybrids)	20	10	Vase	D	✓	✓	✓	L	Varies with species	Golden yellow to red	Low	6'	5'	Profuse bloom May to November. Use tree forms only. Only varieties that attain a minimum height of 15' will be accepted as a Street Tree or Parking Lot Shading Tree

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Bay Laurel	<i>Laurus nobilis</i>	20-40	15-30	Spreading	E	✓	✓		L	White	N/A	Moderate	6'	6'	Inconspicuous flowers, aromatic foliage used for cooking, sometimes shrubby, fast growing, allow space
Tulip Poplar	<i>Liriodendron tulipifera</i>	60-80	40	Pyramidal	D	✓	✓		M	Light yellow and gold		Moderate	10'	10'	Very large tree, allow plenty of space, aphid may cause dripping
Southern Magnolia	<i>Magnolia grandiflora</i> (and select cultivars)	60-80	50-60	Full-crowned	E	✓	✓		M	White	N/A	High	10'	12'	Can be root invasive, allow space, litter-prone but beautiful summer blossoms
Dwarf Southern Magnolia	<i>Magnolia grandiflora</i> 'Little Gem' and St. Mary'	15-25	10-20	Full-crowned	E	✓		✓	M	White	N/A	Moderate	6'	6'	Same beautiful summer blossoms in a smaller framed tree
Saucer Magnolia	<i>Magnolia x soulangeana</i> (and cultivars)	20-25	15-20	Vase	D	✓	✓	✓	M	Pink-white-purple	Yellow to russet	Low	6'	5'	Many hybrids with a broad range of burgundy, pink and white blossoms, blooms before leaves emerge, usually multi-trunked
Osage Orange/Hedge Apple 'Whitefield'	<i>Maclura pomifera</i>	40-50	30-40	Spreading	D	✓	✓		*L	N/A	yellow	Moderate	7'	8'	Species is armored with spines, 'Whiteshield' is thornless male, fruitless
Flowering Crabapple	<i>Malus</i> sp.	12-25	18-30	Spreading	D	✓	✓	✓	M	White, pink, red, rose	Red to bronze	Low	6'	5'	Many cultivars with differing forms, subject to fireblight, select disease-resistant varieties, one of the best spring flowering trees if well cared for, ask for RightRoot™
Mayten	<i>Maytenus boaria</i>	30-50	20-30	Weeping	E	✓	✓		M	N/A	N/A	Moderate	7'	8'	Needs well drained soil to avoid surface rooting, full sun
Black Tea Tree	<i>Melaleuca lanceolata</i>	20-30	15-25	Layered	E	✓	✓	✓	L	Creamy white	N/A	Moderate	7'	6'	Interesting contorted trunk forms with age, fragrant foliage and wood, striking bloom
Dawn Redwood	<i>Metasequoia glyptostroboides</i>	70-90	12-20	Pyramidal	D	✓	✓		H	N/A	Yellow to russet	Moderate	8'	10'	A deciduous conifer, can be fast growing with adequate water, striking silhouette both in and out of leaf, allow plenty of space
Oleander	<i>Nerium oleander</i>	15-20	15-25	Full-crowned	E	✓		✓	L	White, pink, red, rose	N/A	Low	6'	5'	Tough, drought tolerant tree for small spaces. Blooms throughout summer. Foliage is toxic. Must be standard form to qualify as a street tree.
Tupelo / Sour Gum	<i>Nyssa sylvatica</i>	30-50	20-30	Pyramidal	D	✓	✓		M	N/A	Scarlet	Low	7'	6'	Female trees may produce small fruit, tolerates a wide range of soil conditions, prune when young to thin closely spaced branches
Olive	<i>Olea europaea</i> (various cultivars w/ & w/o fruit)	25-35	25-30	Layered	E	✓	✓	✓	VL	White	N/A	Moderate	7'	6'	Inconspicuous flowers, edible fruit can be messy, 'Mission' produces good quality fruit, 'Swan Hill' and 'Majestic Beauty' are mostly fruitless
Desert Ironwood	<i>Olneya tesota</i>	15-30	15-30	Irregular	E	✓	✓	✓	L*	Lavender, pink	N/A	Low	6'	5'	Tough tree native to the Sonoran desert, extremely heavy durable wood, good summer color, keep it on the dry side
Sweet Olive	<i>Osmanthus fragrans</i>	10-20	6-8	Vase	E	✓	✓	✓	M	White	N/A	Low	6'	5'	A large shrub easily trained to a small tree form, fragrant white blossoms spring and summer

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American Hop-hornbeam	<i>Ostrya virginiana</i>	25-45	20-30	Spreading	D	✓	✓		H*	N/A	Yellow, russet	Low	7'	6'	Graceful, light shade, better in moist soils, winged seeds attractive
Sourwood	<i>Oxydendron arboreum</i>	40-60	25-40	Pyramidal	D	✓	✓		M	Creamy white	Orange to red	Moderate	8'	8'	Excellent fall color, not a common tree in the region
Desert Museum' Palo Verde'	<i>Parkinsonia 'Desert Museum'</i>	15-20	20-25	Layered	D	✓	✓	✓	VL	Bright yellow	Yellow	Low	6'	5'	Top choice for dry garden themes, 'Desert Museum' is thornless
Blue Palo Verde	<i>Parkinsonia floridum</i>	20-25	15-20	Spreading	D	✓		✓	VL	Bright yellow	Yellow	Low	6'	5'	Top choice for dry garden themes, small thorns offer protection for birds
Colorado (Blue) Spruce	<i>Picea pungens (glauca)</i>	30-60	10-20	Pyramidal	E	✓			M	N/A	N/A	Moderate	7'	8'	Green to bluish needle color, multiple cultivars offer varying depth of color, slow grower, specimen tree
Canary Island Pine	<i>Pinus canariensis</i>	30-60	20-30	Pyramidal	E	✓	✓		L	N/A	N/A	Moderate	8'	8'	Long needle, graceful pine, almost a weeping appearance, usually not over 40 feet in our area
Japanese Red Pine	<i>Pinus densiflora</i>	30-50	30-40	Pyramidal	E	✓	✓		M	N/A	N/A	Moderate	8'	8'	Tall and spreading, dense crown, red/orange bark
Afghan (Mondell or Calabrian) Pine	<i>Pinus eldarica</i>	30-80	15-25	Pyramidal	E	✓	✓		L	N/A	N/A	Moderate	8'	10'	Very similar to Aleppo pine, loose, thinner, spreading crown than most pines
Aleppo Pine	<i>Pinus halepensis</i>	30-60	20-40	Pyramidal	E	✓	✓		L	N/A	N/A	Moderate	8'	8'	Similar to Aleppo pine, loose, thinner, spreading crown than most pines, cones persistent
Austrian Black Pine	<i>Pinus nigra</i>	40-60	25-35	Pyramidal	E	✓	✓		M	N/A	N/A	Moderate	8'	8'	One of the better pines for urban settings, dark green erect growth
Italian Stone Pine	<i>Pinus pinea</i>	40-80	40-60	Full-crowned	E	✓			L	N/A	N/A	Moderate	10'	10'	Very large tree suitable for parks or large spaces, dense crown, often multi-trunked, source of pine nuts
Ponderosa Pine	<i>Pinus ponderosa</i>	80-100	25-30	Pyramidal	E	✓			M	N/A	N/A	Moderate	12'	10'	Very large California native tree suitable for parks and large spaces. Bark takes on an interesting jigsaw puzzle pattern in older trees.
Scotch Pine	<i>Pinus sylvestris</i>	30-70	20-35	Pyramidal	E	✓	✓		M	N/A	N/A	Moderate	8'	10'	Fast growing when young, short needles, dark green foliage, more round topped with age
Japanese Black Pine	<i>Pinus thunbergii</i>	25-30	35-40	Layered	E	✓	✓		M	N/A	N/A	Moderate	7'	6'	Bright green needles, common selection in Asian themed gardens due to interesting branching pattern
Chinese Pistache 'Keith Davey' or 'x Red Push'	<i>Pistacia chinensis</i>	25-35	25-35	Spreading	D	✓	✓		L	N/A	Orange to red to	Low	7'	6'	'Keith Davey' reliably male and seedless, 'Red Push' hybrid leaves out red in spring, turning to green, a popular selection with outstanding fall color

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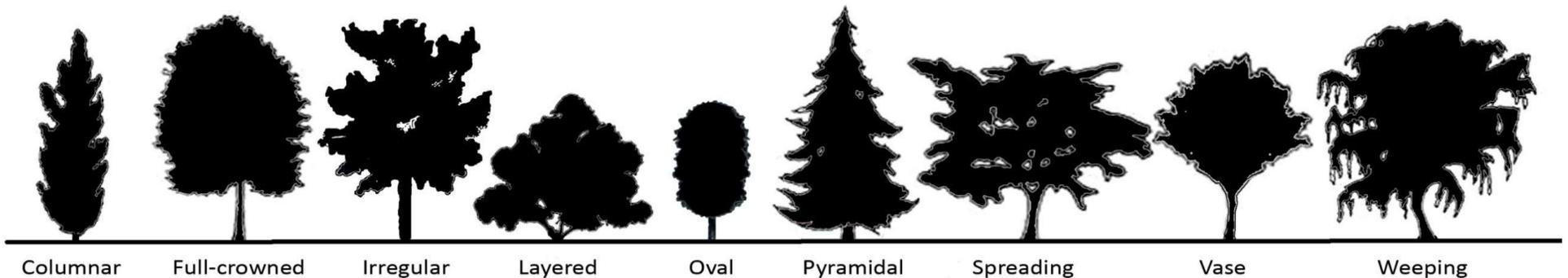
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London Plane 'Columbia' and 'Exclamation'	<i>Plantanus x hispanica</i> 'Columbia' and 'Exclamation'	40-60	40-60	Full-crowned	D	✓	✓		M	N/A	Yellow to gold	Moderate	8'	8'	Generally disease resistant, but surface roots are common, These are over-planted, use sparingly and allow plenty of space
American Sycamore	<i>Platanus occidentalis</i>	70-90	50-70	Full-crowned	D	✓	✓		*M	N/A	Yellow to gold	Moderate	12'	12'	Fast growing, may get anthracnose, powdery mildew, good for moist locations, good for large areas only
Fern Pine	<i>Podocarpus gracilior</i>	30-50	15-25	Oval	E	✓	✓		M	N/A	N/A	Low	7'	6'	Moderate growth rate. Works well as a screening tree due to its columnar growth habit
Phoenix (thornless) Mesquite	<i>Prosopis</i> hybrid 'Phoenix'	30	30-35	Narrow vase	D	✓	✓	✓	L	Yellow	Yellow	Moderate	7'	6'	Phoenix' is thornless, tough desert tree for dry landscapes, usually on the smaller side of the size range
Flowering Cherry (many cultivars)	<i>Prunus</i> sp.	20-25	20-25	Spreading	D	✓		✓	M	White, pink, rose	Yellow to gold	Low	6'	5'	Many cultivars with varying form including weeping, beautiful spring bloom, trunk and branches sunburn easily, maintain leafy crown
Purple Leaf Plum (fruitless)	<i>Prunus x blierinana</i> or <i>cerasifera</i> 'Krauter Vesuvius'	12-15	12-15	Spreading	D	✓	✓	✓	M	Light pink	Red to bronze	Low	6'	5'	Only mostly fruitless cultivars, 'x blieriana' suitable under utilities, select "high-head" trees
Flowering Pear 'Chastity'	<i>Pyrus</i> hybrid	35	25	Layered	D	✓	✓		M	White	Red to scarlet	Moderate	7'	6'	The only non-invasive cultivar, others highly invasive in wetlands, resistant to fireblight, very popular species but very over-utilized
Evergreen Pear	<i>Pyrus kawakamii</i>	15-30	15-30	Layered	E	✓	✓	✓	M	White	Yellow	Low	7'	5'	Early spring bloom, interesting form, partially deciduous, watch for fireblight and leaf spot
Coast Live Oak	<i>Quercus agrifolia</i>	30-60	30-60	Full-crowned	E	✓	✓		VL	N/A	N/A	Low	8'	6'	Native oak that does well in our area, wider than tall at maturity, deep green foliage contrasts with silvery bark, great for wildlife
Chisos Oak	<i>Quercus canbyi</i>	50	40	Full-crowned	D	✓	✓		L	N/A	N/A	Low			Semi-evergreen with arching, spreading habit.
Blue Oak	<i>Quercus douglasii</i>	50-65	40-50	Spreading	D	✓	✓		VL	N/A	Yellow to gold	Low	8'	6'	The most common native oak in our area, prefers dry conditions once established, picky about disturbance as established natural trees
Holly Oak	<i>Quercus ilex</i>	30-60	30-60	Spreading	E	✓	✓		L	N/A	N/A	Low	8'	6'	Popular choice for an evergreen oak, dense crown, silvery underside to the leaves, usually on the smaller side of the size range
Valley Oak	<i>Quercus lobata</i>	50-70	50-70	Spreading	D	✓	✓		L	N/A	Yellow to gold	Moderate	10'	8'	Classic native oak of California postcards and photos, large spreading crown, will tolerate some irrigation but not constant moisture, allow plenty of space
Burr Oak (JFS-KW3)	<i>Quercus macrocarpa</i> 'Urban Pinnacle'	40-60	40-50	Full-crowned	D	✓			M	N/A	Yellow to russet	Moderate	8'	8'	Fast grower, tolerates wide range of soils, huge 1-2 " acorns, 'Urban Pinnacle' taller than wide, much smaller acorns, a top performer for large spaces
Willow Oak	<i>Quercus phellos</i>	50-90	30-50	Full-crowned	D	✓	✓		M*	N/A	Yellow	Moderate	10'	10'	Fine-textured, almost weeping appearance, prefers deep well drained soil, allow space

## FOLSOM MASTER TREE LIST

Common Name	Botanical Name	Mature Height	Mature Canopy Spread	Canopy Shape	Deciduous or Evergreen	Street Tree?	Parking Lot Tree?	Utility Friendly?	WUCOLS Rating	Flowers	Fall Color	Root Damage Potential	Minimum Planter Width	Minimum Distance from Hardscape without root barrier	Remarks
English Oak (many cultivars)	<i>Quercus robur</i>	40-70	40-70	Full-crowned	D	✓	✓		M	N/A	Yellow to orange	Moderate	10'	10'	Similar to valley oak, but usually much smaller, not a native, many forms make this a top choice for urban settings
Red Oak	<i>Quercus rubra</i>	50-80	60-70	Full-crowned	D	✓	✓		M	N/A	Red	High	10'	10'	Retains dry fall leaves throughout winter, aphids are common, needs space for roots, best in well drained loamy soils
Shumard Oak	<i>Quercus shumardii</i>	40-60	30-40	Full-crowned	D	✓	✓		M	N/A	red	Moderate	8'	8'	Similar to red, scarlet and pin oaks, may retain fall leaves until spring, will tolerate wet areas
Cork Oak	<i>Quercus suber</i>	30-60	30-60	Full-crowned	E	✓	✓		L	N/A	N/A	Moderate	8'	8'	Picturesque form, thick, corky, deeply furrowed bark, Mediterranean origin, the original source of corks is the bark itself, good choice for our area, give it space to
Southern Live Oak	<i>Quercus virginiana</i>	40-80	60-100	Spreading	E	✓	✓		M	N/A	N/A	Moderate	12'	10'	On the smaller side of the size range in our area, evergreen or partly deciduous, tolerates urban sites, gnarled twisting trunks with age
Interior Live Oak	<i>Quercus wislizenii</i>	30-70	40-80	Spreading	E	✓			VL	N/A	N/A	Moderate	10'	8'	Commonly multi-trunked, a native of the region, dense crown, leaves smooth or prickly
California Pepper Tree	<i>Schinus molle</i>	25-40	25-40	Weeping	E	✓	✓		L	N/A	N/A	High	7'	8'	Can be litter-prone, berries may be toxic to those with nut allergies, roots are intrusive, allow plenty of space
African Sumac	<i>Searsia lancea</i>	20-30	20-35	Spreading	E	✓	✓	✓	L	N/A	N/A	Low	7'	5'	Small evergreen, good screening tree, a little litter-prone, but graceful form and compact size make it a popular choice
Japanese Pagoda Tree 'Regent'	<i>Sophora japonica</i> 'Regent' ( <i>Styphnolobium japonicum</i> )	40-50	30-40	Spreading	D	✓	✓		L	Yellow or white	Yellow	Low	7'	6'	Produces some litter from seed pods, 'Regent' is a faster grower, more reliable in form than the parent, prefers good drainage
Texas Mountain Laurel (Mescal Bean)	<i>Sophora scundiflora</i>	15-20	10-15	Irregular	E	✓	✓	✓	L	Violet blue	N/A	Low	6'	5'	Good under utilities, dry themed landscapes, seeds are toxic, prefers drier locations
Japanese Snowbell	<i>Styrax japonicus</i>	20-30	15-20	Vase	D	✓	✓	✓	M	White	Yellow	Low	6'	5'	Prefers some afternoon shade, keep slightly moist, beautiful pendulous white bloom, fragrant, followed by small berries
Fragrant Snowbell	<i>Styrax obassia</i>	20-30	15-20	Vase	D	✓	✓	✓	M*	White with yellow	Yellow to gold	Low	6'	5'	Prefers some afternoon shade, keep slightly moist, beautiful pendulous white bloom with yellow centers, fragrant, followed by small berries
Japanese Tree Lilac 'Ivory Silk'	<i>Syringa reticulata</i> 'Ivory Silk'	20-25	20	Vase	D	✓	✓	✓	M	Creamy white	Yellow	Low	6'	5'	Prolific summer bloom, fragrant, compact form, good for urban sites with limited space
Western Red Cedar	<i>Thuja plicata</i>	50-70	15-25	Pyramidal	E	✓	✓		M	N/A	N/A	Moderate	8'	10'	Native conifer of the NW coast. Prefers slightly moist soil, fragrant foliage and wood. Dense crown, retain lower branches for best appearance.
American Linden	<i>Tilia americana</i>	40-65	20-25	Full-crowned	D	✓	✓		M	Light Yellow	Yellow	Moderate	8'	8'	Prefers moist soil, a favorite of bees and birds, good lawn or shade tree. 'Redmond' cultivar is larger, not as good in hot inland areas

## FOLSOM MASTER TREE LIST

Common Name	Botanical Name	Mature Height	Mature Canopy Spread	Canopy Shape	Deciduous or Evergreen	Street Tree?	Parking Lot Tree?	Utility Friendly?	WUCOLS Rating	Flowers	Fall Color	Root Damage Potential	Minimum Planter Width	Minimum Distance from Hardscape without root barrier	Remarks
Little-Leaf Linden	<i>Tilia cordata</i>	30-50	15-30	Pyramidal	D	✓	✓		M	Light yellow	Yellow	Moderate	7'	8'	Prefers moist and well drained soils, smaller in leaf than American linden, 'Summer Sprite' is a smaller cultivar
American/Hybrid Elm (hybrids only)	<i>Ulmus sp.</i> (including 'Accolade', 'Frontier')	40-60	20-40	Vase	D	✓	✓		M	N/A	Yellow, red	Moderate	7'	8'	Dutch Elm Disease (DED) & Elm Leaf Beetle (ELB) resistant. Steeped in the history of the Sacramento Valley, allow plenty of space.
Chinese (Lacebark) Elm	<i>Ulmus parvifolia</i> (including the cultivar 'Allee')	50-70	50-70	Vase	D	✓	✓		M	N/A	Yellow to gold	High	8'	10'	Subject to DED & ELB but not commonly affected, large, spreading and graceful form, emphasize early training for best form in age
Chinese (Lacebark) Elm cultivars	<i>Ulmus parvifolia</i> 'Drake', 'Dynasty', 'Frontier', & 'True Green'	35-50	30-50	Vase	D	✓	✓		M	N/A	Yellow to gold	High	7'	8'	Subject to DED & ELB but not commonly affected, large, spreading and graceful form, emphasize early structural pruning for best form in age.
Emerald Sunshine Elm	<i>Ulmus propinqua</i> 'JFS-Bieberich'	30-35	20-25	Vase	D	✓	✓		M	N/A	Yellow to russet	Moderate	7'	6'	Dutch Elm Disease (DED) & Elm Leaf Beetle (ELB) resistant.
Prospector Elm	<i>Ulmus wilsoniana</i> 'Prospector'	40	30	Vase	D	✓	✓		M	N/A	Yellow to gold	Moderate	7'	6'	New leaves emerge orange in color. Good medium sized street tree. Resistant to DED and ELB.
Chaste Tree	<i>Vitex agnus-castus</i>	15-25	15-25	Spreading	D	✓	✓	✓	L	Lavender to blue	Yellow	Low	6'	5'	Multi or single trunk, very hardy, fragrant foliage, blooms summer to fall
Zelkova (and select cultivars)	<i>Zelkova serrata</i> (including 'Drake', 'Green Vase', and 'Village Green')	50-65	50-65	Vase	D	✓	✓		M	N/A	Yellow to gold to red	Moderate	8'	8'	Urban friendly, excellent fall color russet to gold to red, broad and spreading.
Zelkova 'Musashino'	<i>Zelkova serrata</i> 'Musashino'	40-45	10-15	Columnar	D	✓	✓		M	N/A	Yellow to gold to red	Moderate	6'	6'	Urban friendly and excellent fall color russet to gold to red. Canopy shape is narrow and columnar.
Dwarf Zelkova	<i>Zelkova serrata</i> 'City Sprite'	20-25	15-18	Vase	D	✓	✓	✓	M	N/A	Yellow to gold to red	Moderate	6'	5'	Urban friendly, excellent fall color russet to gold to red. Great accent tree for use under utility lines.



**TREES NOT ELIGIBLE FOR HERITAGE STATUS**

The following tree species are exempt from obtaining a status of “Heritage Tree”, as defined in Folsom Municipal Code 12.16.020 - Tree Preservation, due to rapid growth rates, root intrusion, invasiveness, or other objectionable characteristics. Although the Folsom Master Tree List is subject to change from time to time as knowledge is gained on appropriate species selection, the following list of species is fixed and shall not incur changes unless otherwise approved by City Council:

Common Name	Botanical Name	Characteristics
Poplars	<i>Populus sp</i>	Very high water needs. Weak limb attachments make these trees susceptible to limb failure. Aggressive, far-reaching surface roots are common.
Chinese Tree of Heaven	<i>Ailanthus altissima</i>	Extremely invasive.
Mimosa/Silk Tree	<i>Albizia julibrissin</i>	Invasive. Weak wood and limb attachments are common, making this species prone to limb failure.
Palms (all)	<i>Areaceae</i>	Biologically, these plants are not trees and do not provide the same level of benefit as true trees.
Eucalyptus	<i>Eucalyptus sp.</i>	Prone to limb failure in age. Mature size may not be suitable for some urban settings. High flammability.
Modesto Ash	<i>Fraxinus arizonica</i> <i>‘Modesto’</i>	Poor structure with weak limb attachments result in high likelihood of limb failure in age. Disease-prone.
Liquidambar	<i>Liquidambar styraciflua</i>	Weak branching strength. Aggressive, far-reaching surface roots are common.
Mulberry	<i>Morus sp</i>	Weak branching strength. Aggressive, far-reaching surface roots are common.
Foothill Pine	<i>Pinus sabiniana</i>	Weak branching strength. Large pine cones can be injurious to people and property.
Flowering Pear	<i>Pyrus calleryana</i>	Weak limb attachments are characteristic of this species, resulting in a high likelihood of limb failure. Invasive.
Willows	<i>Salix sp</i>	Very high water needs. Aggressive, far-reaching surface roots are common.
Coast Redwood	<i>Sequoia sempervirens</i>	Very high water needs. Aggressive, far-reaching surface roots are common.

## REFERENCES

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