

Revised Approved Tree List: Small Trees

Botanical Name	Common Name	Size Class	Mature Height (Ft)	Mature Spread (Ft)	Annual Growth Rate		Water Needs (Low, Moderate)	Description	Disadvantages	Pest & Disease Susceptibility	Residential & Street	Park	Landscape
					Slow (<12")	Medium (12"-24")							
SMALL STATURE TREES													
<i>Punica granatum</i> 'California Sunset'	California Sunset Pomegranate	SMALL	10-15	10		M	M	Fruitless. Develops a white flower in spring. Fall color is gold. Adapted to a variety of soil conditions.	Wet fruit litter issue.	Flat Mites, Leaf Rollers, Heart Rot		x	x
<i>Caesalpinia cacalaco</i> 'Smoothie'	Cascalote (thornless)	SMALL	15-20	15-25		M	L	Utility friendly. Use thornless variety. Heat and sun loving plant. Attracts humming birds.	Extra structural pruning needs.	White flies		x	x
<i>Vitex agnus-castus</i>	Chaste tree	SMALL	10-15	15-20		M	M	Utility friendly. Mid-summer flowering with blue or lavender flowers. Deciduous - fall color is not showy. Resistant to oak root fungus.	Branch strength rated as medium weak	N/A	x	x	x
<i>Chionanthus retusus</i>	Chinese fringe tree	SMALL	10-20	6-12		M	M	Utility friendly. Taller specimens may require minor height reduction if under wires. Fragrant white flowers. Dark purple drupes.	Wet fruit litter issue. Allergy Health Hazard.	N/A	x	x	x
<i>Chilopsis linearis</i>	Desert willow	SMALL	15-30	10-20		F	L	Utility friendly. California native. Drought tolerant. Attracts birds. Bright and colorful flowers.	Dry fruit litter issue. Allergy Health Hazard.	Root Rot	x	x	x

Revised Approved Tree List: Small Trees (Continued)

Botanical Name	Common Name	Size Class	Mature Height (Ft)	Mature Spread (Ft)	Annual Growth Rate Slow (<12") Medium (12"-24") Fast (>24")	Water Needs (Low, Moderate)	Description	Disadvantages	Pest & Disease Susceptibility	Residential & Street	Park	Landscape
SMALL STATURE TREES						SMALL STATURE TREES						
<i>Cercis canadensis</i> var. <i>texensis</i> 'Oklahoma'	Oklahoma redbud	SMALL	15-20	15	M	M	Utility friendly. Taller specimens may require minor height reduction if under wires. Deciduous with gold fall color. Glossy, chordate leaves. Showy, pink flowers in spring. Persistent, purple seed pod in summer. Low potential for root damage. Resistant to wind damage.	N/A	Scales, Canker, Leaf Spot, Verticillium	x	x	x
<i>Dodonaea viscosa</i> 'Purpurea'	Purple hopseed	SMALL	15-20	10-15	F	L	Utility friendly. Drought tolerant. Grows in a variety of soil conditions. Attracts birds. Showy pink or white seed develops in summer or fall. Not Deer Palatable. None Known Health Hazard.	N/A	Scales, Phytophthora, Root Rot	x	x	x
<i>Cotinus coggygria</i> 'Royal Purple'	Royal Purple' smoke tree	SMALL	12-20	10-20	M	L	Utility friendly. Purple to red leaf color. Showy pink flowers.	Branches droop but resist breakage.	Leaf Rollers, Leaf Spot, Canker, Scab, Verticillium	x	x	x
<i>Heteromeles arbutifolia</i>	Toyon	SMALL	15-25	8-15	M	L	Utility friendly. Taller specimens may require minor height reduction if under wires. California native. Adapted to a wide variety of soil conditions. Dark green, oblong foliage. Evergreen. Showy, white flowers in summer. Drought resistant. Attracts birds and bees.	Wet fruit litter issue.	Scales, Thrip, Sudden Oak Death, Oak Root Rot, Root Rot	x	x	x

Revised Approved Tree List: Medium Trees

Botanical Name	Common Name	Size Class	Mature Height (Ft)	Mature Spread (Ft)	Annual Growth Rate		Water Needs (Low, Moderate)	Description	Disadvantages	Pest & Disease Susceptibility	Residential & Street	Park	Landscape
					Slow (<12")	Medium (12"-24")							
MEDIUM STATURE TREES													
<i>Pistache chinensis</i>	Chinese pistache (male only)	MEDIUM	40-50	30-40	M		L	Low root damage potential. Tree is extremely durable and tolerant to both urban and rural conditions. It's also drought, heat, and wind tolerant. Long lived species provides much shade and produces spectacular fall colors in shades of orange, red-orange, and crimson.	Awkward shape when young. Requires some structural pruning. Female trees produce clusters of small round green berries which some consider messy.	Root Rot, Verticillium	x	x	x
<i>Tristanopsis laurina 'Elegant'</i>	Elegant water gum	MEDIUM	20-35	15-25	S		L	Utility friendly. Taller specimens may require minor height reduction if under wires. Can be trained as a multi-trunked tree.	Branch Strength Rated as Medium Weak. Dry fruit litter issue.	Scales	x	x	x
<i>Magnolia liliiflora 'Nigra' x Magnolia sprengeri 'Diva'</i>	'Galaxy' Magnolia	MEDIUM	20-30	15-20	M		M	Low root damage potential ranch strength is medium with dense leaves. Longevity is medium. Tree blooms at a young age.	Low availability	Aphids, Scales, Spider Mites, Leaf Spot	x	x	x
<i>Koelreuteria paniculata</i>	Goldenrain	MEDIUM	20-35	20-35	M		M	Low root damage potential Tolerates cold, heat, drought, wind and alkaline soil. Requires low to moderate maintenance.	Allergy Health Hazard. Low density leaf.	Beetle Borers, Plant Bug, Scales, Root Rot, Verticillium	x	x	x

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					Slow (<12")	Medium (12"-24")								Fast (>24")
MEDIUM STATURE TREES													MEDIUM STATURE TREES	
<i>Lagerstroemia fauriei</i>	Japanese crape myrtle	MEDIUM	20-30	20-30		M	M	Low root damage potential. Tropical flowering tree is one of the most outstanding summer bloomers. Leaves are appealing as they turn red right before they fall in the winter.	Requires moderate maintenance to remove suckers and to prune for flowers. This trees provides little shade.	Aphids, Powdery Mildew, Sooty Mold	x	x	x	
<i>Arbutus 'Marina'</i>	Marina Madrone	MEDIUM	40-50	40		M	L	Utility friendly. Taller specimens may require minor height reduction if under wires. Resistant to oak root fungus. Red, exfoliating bark. White to pink, bell-shaped flowers. Pom-pom-shaped red or yellow berries. Attracts birds. Evergreen.	Wet fruit litter issue.	Scales, Thrip, Anthracnose, Phytophthora, Root Rot, Rust		x	x	
<i>Acer grandidentatum 'Schmidt'</i>	Rocky Mountain Glow Maple	MEDIUM	20-35	15-30		S	M	Lower water need than most maples. Canopy develops into a tight, oval shape.	N/A	Decay fungi	x	x	x	
<i>Laurus nobilis 'Saratoga'</i>	Saratoga bay laurel	MEDIUM	15-40	15-30		M	L	California native. Usually does not grow above 20 ft. Utility friendly, but may need minor maintenance. Resistant to psyllid. Green, white, or yellow flowers in spring. Fragrant leaf can be used in cooking.	Dry fruit litter issue.	Scales		x	x	
<i>Acacia stenophylla</i>	Shoestring acacia	MEDIUM	20-30	10-20		F	L	Columnar structure, evergreen foliage. Linear leaves with gray-green color. Showy, fragrant, yellow flowers in winter or spring. Long, brown seed pods. Drought tolerant.	Dry fruit litter issue. Allergy Health Hazard. Branch Strength Rated as Weak.	N/A		x	x	

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MEDIUM STATURE TREES						MEDIUM STATURE TREES						
<i>Arbutus unedo</i>	Strawberry madrone	MEDIUM	20-35	20-35	M	L	Utility friendly. Taller specimens may require minor height reduction if under wires. Resistant to oak root fungus. Gray bark exfoliates to reveal red-brown bark underneath. Showy, white, bell-shaped flowers. Orange or red pom-pom-shaped flowers. Attracts birds. Evergreen.	Allergy Health Hazard.	Scales, Thrip, Anthracnose, Phytophthora, Root Rot, Rust	x	x	x
<i>Olea europaea</i> 'Swan Hill'	'Swan Hill' Olive	MEDIUM	25-35	25-30	M	L	Fruitless. Evergreen with gray-green, ovate leaves. Attracts birds. Resistant to Texas Root Rot.	Root Damage Potential Rated as Moderate.	Scales, Anthracnose, Oak Root Rot, Phytophthora, Root Rot, Sooty Mold, Verticillium		x	x
<i>Ebenopsis ebano</i>	Texas ebony	MEDIUM	25-40	25-40	M	L	Branches don't droop, and resist breakage. Very hardy. Evergreen. Persistent, large, black or brown seed pod. Showy, fragrant, yellow flowers in summer.	Root Damage Potential Rated as High. Thorns.	N/A		x	x

Revised Approved Tree List: Large Trees

Botanical Name	Common Name	Size Class	Mature Height (Ft)	Mature Spread (Ft)	Annual Growth Rate		Water Needs (Low, Moderate)	Description	Disadvantages	Pest & Disease Susceptibility	Residential & Street	Park	Landscape	
					Slow (<12")	Medium (12"-24")								Fast (>24")
LARGE STATURE TREES													LARGE STATURE TREES	
<i>Ginkgo biloba</i> 'Autumn Gold'	'Autumn Gold' ginkgo	LARGE	50-80	30-40		M	M	Has distinctive, green, fan-shaped leaves which turn yellow in the fall. Tolerates and adapts to a wide range of harsh growing conditions.	Allerget Health Hazard.	Canker Diseases (if trunk is repeatedly wounded)		x		
<i>Acer macrophyllum</i>	Bigleaf maple	LARGE	30-75	30-50		F	M	Resistant to oak root fungus. Attracts bees. Gold fall color. Native to western U.S. Fire Resistance is Favorable.	Root Damage Potential Rated as High.	Beetle Borers, California Flathead Borer, Caterpillars, Sudden Oak Death, Root Rot, Oak Root Rot, Annosus Root Disease, White Mottled Rot, Leaf Spot, Verticillium		x	x	
<i>Quercus douglasii</i>	Blue oak	LARGE	50-65	40-50		S	L	California native. Slow-growing. Leaves are blue-green. Evergreen. Resistant to verticillium. Desirable Wildlife Plant. Branch Strength Rated as Strong.	Allergy and Poisonous Health Hazard.	Caterpillars, Insect Galls, California Oak Moth, Gall Wasp, Scales, Crown Rot, Mistletoe, Oak Root Rot, Brown Rot, Powdery Mildew, Root Rot		x		
<i>Pyrus calleryana</i> 'Bradford'	Bradford pear	LARGE	30-50	20-30		F	M	Tolerates most soil types and conditions, including wet soils or drought. Thornless tree produces snowy white flowers that appear in spring. Leaves turn mahogany red and sometimes bright orange-red in late autumn.	Moderate root damage potential. Requires regular structural pruning in early years to develop proper structural attachments. Has a short-to-medium life span, 25-30 years.	Thrip, White Fly, Sooty Mold		x	x	

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					Slow (<12")	Medium (12"-24")	Fast (>24")							
LARGE STATURE TREES													LARGE STATURE TREES	
<i>Quercus chrysolepis</i>	Canyon live oak	LARGE	40-70	25-35		M		M	California native. Can grow in conditions ranging from very wet to semi-arid. Erect or Spreading and requires ample growing space. Drought tolerant. Resistant to Verticillium.	Dry fruit litter issue. Allergy and Poisonous Health Hazard. Biogenic Emissions considered High.	Goldspotted Oak Borer, Aphids, Caterpillars, Coddling Moths, Insect Galls, California Oak Moth, Pacific Oak Teig Girdler, White Fly, Sudden Oak Death, Crown Rot, Mistletoe, Oak Root Rot, Root Rot		x	x
<i>Quercus suber</i>	Cork oak	LARGE	70-100	70-100		F		M	Trunk and principal limbs are covered with thick, corky bark. Its leaf underside is light gray. Tree is tolerant to gray and has a longevity of greater than 150 years. Resistant to Verticillium.	Moderate root damage potential. Gets chlorosis in alkaline soils.	Phytophthora, Root Rot		x	x
<i>Fraxinus excelsior 'hessei'</i>	Hesse Ash	LARGE	60-80	30-40		M		M	This tree is a broad spreading tree. It should be grown in full sun or partial shade and prefers moist, rich soil. The tree's tolerance to drought is moderate. It makes an attractive winter landscape element and is clean and beautiful with no dieback.	Moderate root damage potential. Requires careful training and pruning to develop a central leader with strong branch structure. Without pruning, branches originate at the same position on the trunk which makes them prone to breakage.	Scales, Ash borer, Carpenterworm, Sooty Mold		x	

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LARGE STATURE TREES													LARGE STATURE TREES	
<i>Quercus ilex</i>	Holly oak	LARGE	40-70	40-70	M			M	Low root damage potential. This tree has a strong branch attachment and it's longevity is greater than 150 years. It tolerates wind and drought and can handle heavy pruning.	Requires moderate maintenance. Allergy health hazard	Scales, Spider Mites, Anthracnose, Root Rot		x	
<i>Dalbergia sissoo</i>	Indian rosewood	LARGE	45-65	30-40	M			M	Pale yellow to white flowers bloom in spring, usually fragrant though inconspicuous. Brown, persistent seed pod develops in summer. Evergreen.	Magnesium deficiency is common. Branches droop and are susceptible to breakage. Root Damage Potential Rated as High.	N/A		x	x
<i>Quercus wislizenii</i>	Interior live oak	LARGE	30-70	40-80	M			L	California native. Slow-growing. Adapted to hot, dry climates. Desirable Wildlife Plant. Attracts Birds and Squirrels.	Dry fruit litter issue. Allergy and Poisonous Health Hazard. Biogenic Emissions considered High.	Caterpillars, Coddling Moths, Insect Galls, White Fly, Crown Rot, Mistletoe, Powdery Mildew, Root Rot		x	
<i>Pinus edlarica</i>	Mondell pine	LARGE	30-80	15-25	F			L	Thrives in hot, dry climates and poor soils. Resistant to verticillium. Dark green, 2 to 3 needles per fascicle. Oblong cones 3-4 inches long. Desirable Wildlife Plant. Drought tolerant.	Root Damage Potential Rated as Moderate.	Aphids		x	

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LARGE STATURE TREES														
<i>Acer rubrum</i>	Red Maple	LARGE	40-60	40-60	F			M	This tree tolerates the cold, salts, and the sun. It produces red flowers in dense clusters in late March to early April before leaves appear. In the fall, leaves turn an orange-red foliage color.	Moderate root damage potential. Does not tolerate strong winds.	Aphids, Beetle Borers, Scales, Oak Root Rot, Phytophthora, Root Rot, Verticillium		x	
<i>Quercus rubra</i>	Red oak	LARGE	50-70	40-50	F			M	Low root damage potential Longevity greater than 150 years. Resistant to Verticillium. Requires low maintenance. New leaves are red in spring turning to dark red in fall.	Moderate root damage potential. Allergy health hazard.	Aphids, Caterpillars, Insect Galls, Anthracnose, Phytophthora, Root Rot, Rust		x	
<i>Zelkova serrata</i> (<i>'Village green'</i> and <i>'Green vase'</i> cultivars)	Sawleaf Zelkova	LARGE	50-60	45-50	M			M	Characteristic vase shape. Grows in a variety of soil conditions.	Branch Strength Rated as Weak.	Canker		x	

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					Slow (<12")	Medium (12"-24")	Fast (>24")							
LARGE STATURE TREES														
<i>Quercus coccinea</i>	Scarlet oak	LARGE	40-50	35-40		F		M	Resistant to Verticillium. Produces brilliant foliage fall colors of glossy bronze, red, orange and medium green. It has a strong branch strength.	Moderate root damage potential. Allergy health hazard.	Caterpillars, Scales			x
<i>Quercus lobata</i>	Valley oak	LARGE	50-70	50		F		L	California native. Requires ample growing space. Resistant to oak root fungus and verticillium. Desirable Wildlife Plant. Fire Resistance is Favorable.	Dry fruit litter issue. Allergy and Poisonous Health Hazard.	Beetle Borers, Caterpillars, Insect Galls, Scales, Crown Rot, Mistletoe, Root Rot			x
<i>Fraxinus americana</i>	White Ash	LARGE	50-70	40-50		F		L	Medium strong branch strength produces dark green foliage in the summer and turns to yellow maroon in the fall. It is tall, stately, and long lived.	Moderate root damage potential. Allergy Health Hazard.	Caterpillars, Scales, White Fly, Anthracnose, Root Rot, Rust, Sooty Mold, Verticillium			x

Revised Approved Tree List: Large Trees (Palms)

Botanical Name	Common Name	Size Class	Mature Height (Ft)	Mature Spread (Ft)	Annual Growth Rate			Water Needs (Low, Moderate)	Description	Disadvantages	Pest & Disease Susceptibility	Residential & Street	Park	Landscape
					Slow (<12")	Medium (12"-24")	Fast (>24")							
(PALMS) LARGE STATURE TREES: ONLY IN EASEMENTS & PARKS														
<i>Washingtonia filifera</i>	California fan palm	LARGE	50-70	10-20	F			M	Drought tolerant. Fire Resistance is Favorable. Resistant to Texas Root Rot.	Dry fruit and leaves litter issue. Root Damage Potential Rated as Moderate. Allergy Health Hazard.	N/A	x	x	
<i>Phoenix canariensis</i>	Canary Island date palm	LARGE	50-60	15-20	S			M	Tree is large and massive producing dark green leaves that fade to a yellow stem. Branch strength is strong and has low to moderate leaf density.	Moderate root damage potential. Allergy health hazard.	Pigeons, Fusarium, Root Rot	x	x	
<i>Washingtonia robusta</i>	Mexican fan palm	LARGE	80-100	10-15	F			M	Drought tolerant. Fire Resistance is Favorable. Resistant to Texas Root Rot.	Dry fruit and leaves litter issue. Root Damage Potential Rated as Moderate. Allergy Health Hazard.	Beetle Borers	x	x	
<i>Phoenix dactylifera</i>	True date palm	LARGE	80-100	20-40	S			M	Resistant to Texas Root Rot. Branch Strength Rated as Strong. Flowers in Spring or Summer.	Dry fruit and leaves litter issue. Allergy Health Hazard. Biogenic Emissions considered High. Root Damage Potential Rated as Moderate.	N/A	x	x	