

C. Additional Trees to Be Considered for Inclusion in the Master Street Tree List

Common name	Botanical name	Minimum recommended planter width	Height (ft)	Width (ft)	Root damage potential	Water needs	Habitat value	Utility friendly	CA native	Comments
Large Broadleaf Deciduous (BDL)										
Black maple	<i>Acer nigrum</i> 'Greencolumn'	7	100	25	Moderate	Moist to Dry				Tolerates wide soil, sun, and pH ranges. Susceptible to aphids, anthracnose, oak root rot, Phytophthora, powdery mildew, root rot and Verticillium.
Freeman maple 'Autumn Blaze'	<i>Acer x freemanii</i> 'Jeffersred'	7	60	40	Moderate	Wet to Moist				Tolerates wide range of soil and sun. Prefers acidic soil. Susceptible to aphids, beetle borers, scale, oak root rot, Phytophthora, root rot, and Verticillium.
Northern/Western catalpa	<i>Catalpa speciosa</i>	7	65	35	Moderate	Moist				Tolerates wide soil, sun, and pH ranges. Susceptible to caterpillars, anthracnose, powdery mildew, root rot, and Verticillium.
European beech	<i>Fagus sylvatica</i>	7	65	45	Moderate	Moist				Tolerates wide soil and pH ranges. Resistant to Verticillium. Susceptible to aphids and spider mites, canker, oak root rot, Phytophthora, root rot and sooty mold
White ash 'Autumn Purple'	<i>Fraxinus americana</i>	7	80	50	Moderate	Wet to Dry				Very wide pH range. Susceptible to caterpillars, scales, white fly, anthracnose, root rot, rust, sooty mold, and Verticillium.
Kentucky coffeetree	<i>Gymnocladus dioicus</i>	7	75	65	Moderate	Moist to Dry				Drought tolerant. Very wide pH range. Resistant to oak root fungus.
London Planetree	<i>Platanus acerifolia</i>	7	65	60	High	Wet to Dry				Very wide pH range. Resistant to Verticillium but susceptible to scales, spider mites, anthracnose, and powdery mildew.
Scarlet oak	<i>Quercus coccinea</i>	7	65	50	Moderate	Moist				Tolerates wide soil, sun, and pH ranges.
Chinese elm	<i>Ulmus parvifolia</i> 'Allee', 'Athena'		75	75	Moderate	Moist				Drought tolerant. Very wide pH range. Resistant to oak root fungus but susceptible to aphids, beetle borers, beetles, scales, caterpillars, Dutch elm disease, oak root rot, Phytophthora, root rot, sooty mold, and Verticillium.

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Japanese zelkova	<i>Zelkova serrata</i>	7	65	60	Moderate	Moist				Very wide pH range. Susceptible to beetles, spider mites, and Dutch elm disease, but more resistant to DED than most other elms.
Medium Broadleaf Deciduous (BDM)										
Briottii red horsechestnut	<i>Aesculus x carnea 'Briottii'</i>	5	50	50	Low	Moist				Tolerates highly acidic to slightly alkaline soils. Susceptible to chlorosis.
Red maple	<i>Acer rubrum</i>	5	65	40	Moderate	Wet to Moist				Drought and smog tolerant. Susceptible to aphids, beetle borers, scales, oak root rot, Phytophthora, root rot, and Verticillium.
Erect European hornbeam	<i>Carpinus betulus 'Fastigiata'</i>	5	50	40	Low	Moist				Resistant to Verticillium but susceptible to scales, oak root rot and root rot.
Pink Dawn	<i>Chitalpa tashkentensis 'Pink Dawn'</i>	5	35	30	Low	Moist to Dry				Soils, slightly acidic to highly alkaline. Susceptible to aphids, root rot, Verticillium.
Green ash 'Cimmzan', 'Marshal', or 'Urbanite'	<i>Fraxinus pennsylvanica</i>	5	50	45	Moderate	Wet to Moist				Prefers highly acidic to slightly alkaline soils. Susceptible to beetle borers, scales, white fly, anthracnose, root rot, rust, sooty mold, and Verticillium.
Ginkgo	<i>Ginkgo biloba</i>	5	65	40	Moderate	Moist to Dry				Prefers highly acidic to slightly alkaline soils. Smog tolerant. Plant male trees to avoid unpleasant fruit odor. Resistant to oak root fungus but susceptible to anthracnose.
Jacaranda	<i>Jacaranda mimosifolia</i>	5	50	35	Low	Moist				Prefers slightly acidic to slightly alkaline soils. Showy blue or lavender flowers. Resistant to oak root fungus but susceptible to aphids, Phytophthora, and root rot.
Chinese flame tree	<i>Koelreuteria bipinnata</i>	6	35	40	Low	Moist				Very wide pH range. Showy, yellow flowers. Susceptible to beetle borers and scales.

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Goldenrain tree	<i>Koelreuteria paniculata</i>	5	40	40	Low	Moist to Dry				Drought tolerant. Very wide pH range. Susceptible to beetle borers, plant bug, scales, root rot, and Verticillium.
Sour gum	<i>Nyssa sylvatica</i>	5	50	45	Low	Wet to Dry				Drought tolerant. Very wide pH range. Susceptible to fusarium, Phytophthora, root rot, rust, and Verticillium.
Chinese pistache	<i>Pistacia chinensis</i>	5	35	35	Low	Moist to Dry				Drought resistant. Prefers, slightly acidic to highly alkaline soils. Resistant to oak root fungus but susceptible to root rot and Verticillium.
Callery pear	<i>Pyrus calleryana</i>	4	50	30	Moderate	Moist to Dry				Very wide pH range. Resistant/ fairly resistant to fire blight, oak root fungus, and Verticillium but susceptible to white fly and sooty mold.
Sawtooth oak	<i>Quercus acutissima</i>	5	45	45	Moderate	Moist to Dry				Very wide pH range. Resistant to Verticillium.
Silver linden 'Green Mountain' or 'Sterling'	<i>Tilia tomentosa</i>	5	50	30	Moderate	Moist to Dry				Drought tolerant. Prefers highly acidic to slightly alkaline soils. Showy, fragrant flowers. Susceptible to aphids, root rot, sooty mold, and Verticillium.
Tipu tree	<i>Tipuana tipu</i>	8	50	55	Moderate	Moist to Dry				Prefers highly acidic to slightly alkaline soils. Showy, orange to yellow flowers.
Chinese tallow	<i>Triadica sebifera</i>	5	35	30	Low	Moist				Prefers highly acidic to slightly alkaline soils. Resistant to oak root fungus. Might require regular light top-shoot trimming to maintain low height.
Elm hybrid	<i>Ulmus</i> 'Frontier'	5	40	25	N/A	Moist				High level of tolerance to Dutch elm disease. Moderate resistance to elm leaf beetle.
Small Broadleaf Deciduous (BDS)										
Chinese fringe tree	<i>Chionanthus retusus</i>	3	20	25	Low	Moist		X		Prefers highly acidic to slightly alkaline soils and full sun to partial shade.

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Paul's Secret English hawthorn	<i>Crataegus laevigata</i> 'Paul's Scarlet'	4	25	15	Low	Moist to Dry		X		Tolerates wide soil and pH ranges. Resistant to Verticillium. Susceptible to aphids, beetle borers, scales and spider mites, fire blight, oak root rot, powdery mildew, root rot, rust and sooty mold.
Lily of the Valley	<i>Crinodendron patagua</i>	4	25	20	Moderate	Wet to Moist		X		Prefers highly acidic to slightly alkaline soils.
Crapemyrtle	<i>Lagerstroemia indica</i>	2	25	20	Low	Moist to Dry		X		Drought tolerant. Prefers highly acidic to slightly alkaline soils. Showy flowers. Resistant to Texas root rot but susceptible to aphids, powdery mildew, and sooty mold.
Carolina cherrylaurel	<i>Prunus caroliniana</i>	4	30	15	Low	Moist				Drought tolerant. Prefers highly acidic to slightly alkaline soils. Resistant to oak root fungus but susceptible to scales, branch blight, root rot, rust, and Verticillium.
Purple-leaf plum	<i>Prunus cerasifera</i>	4	25	20	Low	Moist				Prefers well-drained, acidic soil. Showy, fragrant flowers. Resistant to oak root fungus but susceptible to aphids, beetle borers, caterpillars, scales, canker, and leaf spot.
Chitalpa 'Pink Dawn', Morning Cloud'	× <i>Chitalpa tashkentensis</i>	4	25	25	Low	Moist				Blooms best in full sun with moderate moisture, it becomes taller in half shade. Susceptible to aphids, root rot, and Verticillium.
Large Broadleaf Evergreen (BEL)										
Queensland kauri	<i>Agathis robusta</i>	7	150	50	High	Wet to Moist				Prefers highly acidic to slightly alkaline soils.
African fern pine	<i>Podocarpus/Afrocarpus falcatus/gracilior</i>	7	65	40	Low	Moist				Prefers well-drained, acidic soils. Branches droop but resistant to breaking.
Coast live oak	<i>Quercus agrifolia</i>	7	65	50	Moderate to High	Moist to Dry				Prefers highly acidic to slightly alkaline soils. Resistant to Verticillium but susceptible to gold spotted oak borer, aphids, beetle borers, beetle grubs, caterpillars, codling moths, insect galls, scales, white fly, sudden oak death, crown rot, mistletoe, oak root rot, Phytophthora, powdery mildew, root rot, and sooty mold.

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Cork oak	<i>Quercus suber</i>	7	70	70	Moderate	Moist to Dry				Drought tolerant. Prefers highly acidic to slightly alkaline soils. Resistant to Verticillium but susceptible to Phytophthora and root rot.
Medium Broadleaf Evergreen (BEM)										
Australian willow	<i>Geijera parviflora</i>	5	30	20	Low	Moist to Dry				Drought tolerant. Prefers highly acidic to slightly alkaline soils. Resistant to oak root fungus.
Brisbane box	<i>Lophostemon confertus</i>	5	50	30	Moderate	Moist to Dry				Drought and smog tolerant. Prefers slightly acidic to highly alkaline soils. Showy white flowers. Susceptible to scales, Phytophthora, and root rot.
California pepper tree	<i>Schinus molle</i>	5	50	40	High	Moist to Dry				Drought tolerant. Very wide pH range. Saline soil and smog tolerant. Susceptible to aphids, psyllid, scales, thrips, root rot, Phytophthora, sooty mold, and Verticillium.
Small Broadleaf Evergreen (BES)										
Bronze loquat	<i>Eriobotrya deflexa</i>	3	25	15	Low	Moist		X		Very wide pH range. Susceptible to fire blight.
Evergreen pear	<i>Pyrus kawakamii</i>	4	25	25	Low	Moist				Very wide pH range. Resistant to Verticillium but susceptible to aphids, white fly, fire blight, and sooty mold.
Broadleaf Deciduous Large (BDL) Fruit/Nut tree										
Black Walnut	<i>Juglans nigra</i>	7	100	70	High	Wet to Dry				Drought tolerant. Prefers highly acidic to slightly alkaline soils. Resistant to Verticillium but susceptible to beetle borers, caterpillars, anthracnose, Phytophthora, root rot, and virus.
Broadleaf Deciduous Medium (BDM) Fruit/Nut tree										
Common persimmon	<i>Diospyros virginiana</i>	5	50	35	Moderate	Wet to Dry				Tolerates a wide range of pH, and sun conditions. Resistant to oak root fungus. Susceptible to caterpillars, crown rot, root rot, and Verticillium.
Avocado	<i>Persea americana</i>	5	50	50	Low	Moist				Tolerates a wide range of soil types and pH values. Prefers well-drained soil. Susceptible to mites and scales, root rot and leaf spot.

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Broadleaf Deciduous Small (BDS) Fruit/Nut tree										
American hazelnut	<i>Corylus americana</i>	4	18	12	Low	Moist		X		Prefers highly acidic to neutral soils. Susceptible to aphids, scales, chlorosis, leaf blight, powdery mildew and sooty mold.
Japanese loquat	<i>Eriobotrya japonica</i>	4	30	30	Low	Moist to Dry		X		Drought tolerant. Very wide pH range. Fragrant flowers. Susceptible to fire blight, oak root rot, and root rot
Pomegranate	<i>Punica granatum</i>	4	20	15	Low	Wet to Dry				Tolerates a wide range of pH, and sun conditions. Resistant to Texas root rot. Susceptible to plant bug and white fly, chlorosis and sooty mold.