

STREET TREE LIST

Excerpt from Public Works Standards Section 5 Street Design Standards

(Current as of October 1, 2019)

Street Trees							
Botanic Name	Common Name	Planter Space (ft)				Watering	Notes
		3-3.9	4-5.9	6-8+	DT		
<i>Acer circinatum</i>	Vine maple	X				Regular	Utility friendly, native, fall color
<i>Acer palmatum</i> cultivars	Japanese maple	X				Regular	Mature height 15' minimum
<i>Carpinus betulus</i> Frans Fontaine	Frans Fontain Hornbeam	X			X	Regular	Columnar tree
<i>Carpinus japonicus</i>	Japanese hornbeam	X				Regular	Tolerates full sun and heavy shade
<i>Cercis canadensis</i> cultivars	Eastern redbud	X				Regular	Avoid very hot, dry areas
<i>Cercis occidentalis</i> *	Western redbud *	X				Occasional	Purple flowers emerge before leaves
<i>Chamaecyparis obtusa</i> cultivars	Hinoki cypress	X				Regular	Evergreen, mature height 15' minimum
<i>Chamaecyparis pisifera</i> cultivars	Sawara cypress	X				Occasional	Evergreen, mature height 15' minimum
<i>Chionanthus virginicus</i>	White fringetree	X				Regular	Utility friendly, fragrant white flowers
<i>Eucommia ulmoides</i> 'Empozam'	Emerald Point hardy rubber tree	o			X	Regular	Columnar tree
<i>Lagerstroemia spp.</i>	Crepe myrtle	X				Regular	Vase-shaped, large flowers
<i>Laurus nobilis</i> *	Bay laurel *	X			X	Summer dry	Evergreen, slow growing, fragrant leaves
<i>Maackia amurensis</i>	Amur maackia	X			X	Regular	Utility friendly
<i>Magnolia grandiflora</i> 'Little Gem'	Magnolia	o			X	Regular	Evergreen, slow growing, compact form
<i>Nyssa sinensis</i>	Chinese tupelo	o			X	Occasional	Fall color, good for difficult sites
<i>Pistacia chinensis</i>	Chinese pistache	X			X	Regular	Fall color, drought tolerant
<i>Quercus dumosa</i> *	Scrub oak *	X				Summer dry	Evergreen, needs well-drained soil
<i>Quercus frainetto</i>	Hungarian oak	o			X	Occasional	Attractive shade tree

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<i>Quercus turbinella</i> *	Turbinella oak *	X				Summer dry	Evergreen, greyish-green leaves
<i>Styrax japonicus</i>	Japanese snowbell	X			o	Regular	Fragrant white flowers in spring
<i>Styrax obassia</i>	Big leaf snowbell	X			o	Regular	Clusters of fragrant white flowers
<i>Syringa reticulata</i>	Japanese tree lilac	X			o	Regular	Flowers attract birds and butterflies
<i>Vitex agnus-castus</i>	Chaste tree	X				Occasional	Broad crown, multi-trunk, flowers attract butterflies
<i>Zelkova serrata</i> 'City Sprite' or 'Wireless'	Zelkova	X				Occasional	Utility friendly
<i>Carpinus betulus</i> 'Fastigata'	Columnar hornbeam				X	Regular	Columnar tree
<i>Cupressus sempervirens</i> 'Stricta' *	Columnar cypress *	X				Summer dry	Columnar tree, evergreen
<i>Ginkgo biloba</i> 'Princeton Sentry' or 'Fastigiata'	Columnar ginkgo		X		X	Regular	Columnar tree
<i>Quercus robur x alba</i>	Columnar oak				X	Regular	Columnar tree
<i>Sciadopitys verticillata</i> 'Joe Kozey'	Umbrella pine	X	X			Regular	Columnar tree, evergreen
<i>Zelkova serrata</i> 'Musashino'	Columnar zelkova		X		X	Regular	Columnar tree
<i>Arbutus menziesii</i> *	Madrone *		X	o		Summer dry	Native, evergreen, attractive red bark
<i>Arbutus unedo</i> *	Strawberry tree *		X	o	X	Summer dry	Evergreen, fruit and flowers provide habitat
<i>Arctostaphylos manzanita</i> *	Common manzanita *	o	X			Summer dry	Native, evergreen, attractive bark and branches
<i>Chionanthus retusus</i>	Chinese fringetree		X			Regular	Utility friendly
<i>Cornus kousa</i> and cultivars	Kousa dogwood	X	X		o	Regular	Utility friendly

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<i>Cryptomeria japonica</i> and cultivars	Japanese cedar		X			Regular	Evergreen, mature height 20' minimum
<i>Cunninghamia lanceolata</i>	China fir		X	o		Occasional	Evergreen, cone-shaped crown
<i>Cupressus sempervirens</i> *	Mediterranean cypress *		X			Summer dry	Evergreen, narrow pyramid form
<i>Ginkgo biloba</i> cultivars	Ginkgo		X		X	Regular	Male plants only
<i>Juniperus scopulorum</i> and cultivars *	Rocky Mountain juniper *		X			Summer dry	Evergreen, mature height 20' minimum
<i>Magnolia grandiflora</i> 'Edith Bogue' or 'D.D. Blanchard'	Southern magnolia		X		X	Regular	Evergreen, pyramidal to rounded form, large flowers
<i>Magnolia virginiana</i> 'Jim Wilson'	Moonglow magnolia		X		X	Regular	Evergreen, tolerates wet and clay soils
<i>Osmanthus fragrans</i>	Sweet olive		X			Occasional	Utility friendly, evergreen
<i>Ostrya virginiana</i>	American hophornbeam		X			Regular	Fruit resembles the hop flower
<i>Parrotia persica</i>	Persian parrotia		X			Occasional	Fall color, rounded form
<i>Phellodendron amurense</i>	Amur cork tree		X			Regular	Spreading branch habit
<i>Platyclusus (Thuja) orientalis</i>	Oriental thuja		X			Occasional	Evergreen, dense form
<i>Podocarpus macrophyllus</i>	Big leaf podocarp		X			Regular	Evergreen, slow growing, leathery leaves
<i>Quercus hypoleucoides</i> *	Silver leaf oak *		X		X	Occasional	Evergreen, silver to white under leaves
<i>Celtis occidentalis</i>	Hackberry			X	o	Occasional	Tolerates tough conditions
<i>Cupressus arizonica</i> *	Arizona cypress *			X		Summer dry	Evergreen, drought tolerant, pyramidal form
<i>Cupressus bakeri</i> *	Baker cypress *			X		Summer dry	Native, evergreen, does not tolerate shade

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<i>Cupressus lusitanica</i> *	Cedar-of-Goa *			X		Summer dry	Evergreen, broad pyramidal form
<i>Davidia involucrata</i>	Dove tree			X		Regular	Large, white, flower-like bracts
<i>Eucommia ulmoides</i>	Hardy rubber tree			X		Regular	Avoid wet soils
<i>Fagus sylvatica</i>	European beech			X		Regular	Pyramidal to oval form
<i>Gymnocladus dioica</i>	Kentucky coffee tree			X		Regular	Drought tolerant, males are seedless
<i>Juniperus occidentalis</i> *	Western juniper *		o	X		Summer dry	Evergreen, drought tolerant, long-lived
<i>Nyssa sylvatica</i>	Black tupelo			X		Regular	Fall color, good for difficult sites
<i>Pinus bungeana</i>	Lacebark pine			X		Occasional	Evergreen, slow growing, colorful bark
<i>Pinus ponderosa</i> Willamette Valley source *	Ponderosa pine *			X		Summer dry	Native, evergreen, pyramid to columnar form
<i>Pseudotsuga menziesii</i> *	Douglas-fir *			X		Summer dry	Native, evergreen, Oregon state tree
<i>Quercus chrysolepis</i> *	Canyon live oak *			X	o	Summer dry	Native, evergreen, short trunk with broad crown
<i>Quercus garryana</i> *	Oregon oak *			X		Occasional	Native, dry soil in summer after established
<i>Quercus ilex</i> *	Holly oak *			X		Summer dry	Evergreen, tall, dense, rounded form
<i>Quercus phellos</i>	Willow oak			X		Occasional	Willow-like leaves, yellow to red fall color
<i>Quercus shumardii</i>	Shumard oak			X		Occasional	Tolerates many soil types and conditions
<i>Quercus suber</i> *	Cork oak *			X		Summer dry	Evergreen, avoid poorly drained soils
<i>Quercus wislizeni</i> *	Interior live oak *			X	o	Summer dry	Evergreen, short trunk with broad crown

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<i>Thuja plicata x standishii</i>	Green Giant thuja		X	X		Occasional	Evergreen, fast growing, narrow, dense form
<i>Torreya californica</i> *	California nutmeg *			X		Occasional	Evergreen, shade tolerant
<i>Zelkova serrata</i> 'Green Vase' or 'Village Green'	Zelkova			X	X	Regular	Vase-shaped with variable fall color

Street Shrubs				
Botanic Name	Common Name	Mature size	Watering	Notes
<i>Arbutus unedo</i> 'Compacta' *	Compact strawberry tree *	6'x6'	Summer dry	Small, light pink flowers. Round, orange-red fruits
<i>Arctostaphylos spp.</i> and cultivars *	Manzanita *	1'-10'x3'-10'	Summer dry	Native, smooth orange-red bark, flowers winter-spring
<i>Aucuba japonica</i> and cultivars	Japanese laurel	8'x5'	Regular – Occasional	Shade tolerant, full foliage evergreen
<i>Baccharis pilularis</i> and cultivars *	Coyote brush *	6'x6'	Summer dry	Native, drought tolerant, small white flowers
<i>Ceanothus spp.</i> and cultivars *	Ceanothus *	1'-15'x3'-10'	Occasional – Summer dry	Native, showy flowers attract pollinators
<i>Cephalotaxus harringtonia</i> and cultivars	Japanese plum-yew	2'-10'x3'-10'	Regular	Sun to shade conifer with unusual fruit-like cones
<i>Choisya ternata</i> and cultivars	Mexican orange	5'-8'x5'-8'	Regular	Fragrant white flowers in spring
<i>Cistus spp.</i> and cultivars *	Rockrose *	1'-6'x2'-8'	Occasional	For sunny, well-drained sites, showy flowers, tolerates neglect
<i>Euonymus japonicus</i> 'Microphyllus'	Box-leaf euonymus	1'-3'x2'-3'	Occasional	Small, dark-green leaves, tolerates hedging
<i>Garrya elliptica</i> *	Coast silktassel *	8'-10'x8'-10'	Regular - Occasional	Shiny, leathery leaves, white flowers hang in tassels
<i>Garrya fremontii</i> *	Fremont silktassel *	5'-15'x5'-8'	Summer dry	Similar to <i>G. elliptica</i> , more tolerant of heat, cold, drought
<i>Heteromeles arbutifolium</i> *	Toyon *	6'-8'x4'-5'	Summer dry	White flowers in summer, bright red berries in winter

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Botanic Name	Common Name	Mature size	Watering	Notes
<i>Juniperus sabina</i> and cultivars *	Savin juniper *	1'-3'x3'-10'	Occasional	Common spreading shrub, needs well-drained soil
<i>Mahonia repens</i> *	Creeping oregon grape *	2'x4'-8'	Occasional	Yellow flowers, blue-green leaves, no hedging
<i>Morella californica</i>	Wax myrtle	6'-10'x6'-10'	Occasional	Often used for natural or sheared hedge
<i>Nandina domestica</i> cultivars *	Heavenly bamboo *	1'-6'x2'-3'	Occasional	Green and red leaves, bright red berries
<i>Pinus mugo</i> varieties	Mugo pine	1'-4'x3'-6'	Regular - Occasional	Common pine shrub, does not hedge
<i>Podocarpus lawrencei</i> and cultivars	Mountain plum-pine	4'x8'	Regular - Occasional	Soft-needled conifer, prunes easily, berry-like cones
<i>Podocarpus nivalis</i> and cultivars	Alpine totara	3'x6'	Regular - Occasional	Adaptable, prunes easy, bright red berry-like cones
<i>Quercus durata</i> *	Leather oak *	3'-10'x3'-10'	Summer dry	Creeping shrub to small tree, drought/heat tolerant
<i>Quercus sadleriana</i> *	Sadler's oak *	3'x3'	Occasional – Summer dry	Slow growing, unusual oak, needs part shade
<i>Quercus vaccinifolia</i> *	Huckleberry oak *	2'x4'	Summer dry	Slow growing, drought/heat tolerant
<i>Rosmarinus officinalis</i> and cultivars *	Rosemary *	2'-6'x3'-6'	Summer dry	Aromatic leaves, blue flowers
<i>Sarcococca hookerana humilis</i>	Dwarf sweet box	2'x4'	Regular	Part to full shade, prunes/hedges easily
<i>Sarcococca ruscifolia</i>	Sweet box	4'x3'	Regular - Occasional	Part to full shade, prunes/hedges easily, red berries
<i>Taxus spp.</i> cultivars	Yew	1'-10'x2'-6'	Regular	Variable size/shape, adaptable, prunes/hedges easily
<i>Vaccinium ovatum</i>	Evergreen huckleberry	6'x6'	Regular	Prunes easily, edible black berries