

Approved Street Tree List for Denver's Public Rights-of-way

Any tree not included within this list may not be planted in the public right-of-way (as a street tree) without express permission from the City Forester

Per Forestry Rules and Regulations, the following trees may not be planted in the public right-of-way:

- Any of the poplar (*Populus*) species including cottonwoods, poplars and aspen
- Any of the willow (*Salix*) species
- Boxelders (*Acer negundo*),
- Siberian elms (*Ulmus pumila*)
- Any weeping and pendulous trees
- Any multi-stemmed trees.

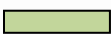
Other trees currently with a moratorium on planting in the public right-of-way include:

- Ash (*Fraxinus*) species
- Walnut (*Juglans*) species
- Silver maple (*Acer saccharinum*),
- Freeman maple (*Acer x freemannii*)
- Sunburst honeylocust (*Gleditsia triacanthos inermis* 'Sunburst')
- Bradford pear (*Pyrus calleryana* 'Bradford')
- Mulberry (*Morus*) species
- Russian-olive (*Elaeagnus angustifolia*)
- Tree-of-heaven (*Ailanthus altissima*).

Trees not included in this list, if not listed among the trees that may not be planted above, may be permitted on a case-by-case basis. Contact the Forestry Office (720-913-0651) for details, site inspections, and planting permits.

Spacing Requirements

- 35' between shade trees
- 25' between ornamental trees
- 30' from curb at intersections
- 20' from street lights
- 10' from alleys, driveways & fire hydrants
- 7' from attached sidewalks

 Shading indicates species suitable for planting under overhead utilities. These varieties should only be planted in situations where overhead growth restrictions exist.

Botanical Name	Acceptable Cultivar(s)	Common Name	Zone	Moisture Level*	Soil Salt Tolerance	Height @ Maturity	Canopy Spread @ Maturity	General Habit ; Foliage; Flowers	Additional Notes
Acer buergeranum		Trident Maple	4b	Mod	Mod	35	25	Irregular oval to rounded; Green to orange red in autumn	No pests or disease problems at this time.
Acer campestre		Hedge Maple	4b	Min	Intermediate	35	30	Rounded and dense, low-branching unless pruned up; Leaves deep dark green turning yellow-green or yellow in autumn	Tolerates dry soil and compaction (possibly best maple for dry, alkaline soils); Dense shade may make grass difficult
Acer glabrum		Rocky Mountain Maple	4	Min to Mod	Unknown	20	20	Ascending to erect branches developing a narrow crown; Small leaves are coarsely toothed, turning from light green to reddish orange in fall	Heat tolerance may be biggest issue in landscape setting - use on protected sites; pruning for form and clearance. AKA: Douglas maple.
Acer grandidentatum	Rocky Mountain Glow	Bigtooth Maple	5	Xeric	Sensitive	30	25	Broad and spreading; Dark green to red and yellow in fall	Prune for central leader, seed crop negligible. AKA: Wasatch maple or canyon maple.
Acer miyabei	State Street	Miyabe Maple	4	Mod	Tolerant	40	25	Upright, oval form; Dark green foliage turning yellow in fall	Fast grower
Acer nigrum	Green Column	Black Maple	4	Mod	Intermediate	55	20	Upright cloumnar with central leader; Simple dark green and glossy to yellow in fall; Greenish yellow flower in spring prior to bud break	Good heat and drought tolerance, some scorch. Some research offers conflicting reports on this tree's salt tolerance (rating it from very tolerant to sensitive).
Acer platanoides	Globe (Globosum)	Norway Maple	4	Mod	Intermediate	20	15	Dense round canopy; Dark green to yellow in fall	Possible scorch problems
Acer pseudoplatanus		Sycamore Maple	4	Mod	Tolerant	50	35	Upright, spreading branches forming a rounded outline; Leaves dark green turning yellow-brown in fall	Soil adaptable and salt tolerant; heart rot may be a long-term issue
Acer rubrum	Sun Valley	Red Maple	4	Mod	Sensitive	40	35	Broadly pyramidal with good branch attachments; Dark green to bright red in fall	Our native soils lead to chlorosis problems. Improved resistance to anthracnose, spider mites and leafhoppers.
Acer saccharum	Green Mountain, Legacy	Sugar Maple	4	Mod	Sensitive	50	35	Oval to round; Dark green in summer to yellow-orange to red in autumn	Salt can be very problematic. Legacy has leaves that resist tatter and is more drought tolerant.
Acer tataricum	Hot Wings, Rugged Charm	Tatarian Maple	3	Xeric	Intermediate to Tolerant	20	20	Rounded, sometimes irregular outline; Softer green in summer than Amur Maple; Yellow autumn color, sometimes red	Rarely suckers, pruning to maintain outline, heavy seed crop
Acer triflorum		Three-flower Maple	5	Mod	Intermediate	25	25	Upright, spreading tree; Dark green leaves change to rich yellow and reds	High pH incompatibility may be an issue. Plant on protected site as is intolerant of heat.
Acer truncatum	Norwegian Sunset	Shangtung Maple	4	Min	Intermediate	20	20	Upright, oval, good uniform branch structure; Glossy dark green foliage, yellow-red fall color.	Pruning for street use to maintain shape and structure. Heat and drought tolerant.
Acer truncatum	Warrenred	Pacific Sunset Maple	4	Min	Intermediate	30	25	Upright spreading, rounded, more spreading than Norwegian; Dark green to yellow-orange in fall.	Pruning for clearance
Aesculus flava		Yellow Buckeye	4	Mod	Intermediate	50	25	Dense symmetrical narrow oval; Palmately-compound, dark green in summer to yellow, brown in autumn; White/green showy flowers in spring	Large fruit and twig drop, scorch
Aesculus glabra		Ohio Buckeye	4	Mod	Intermediate	35	35	Dense, symmetrical round; Palmate leaf bright green in summer to yellow/orange in autumn; Occasionally much larger than listed size	Heat intolerant – frequently scorches & drops leaves early
Aesculus hippocastanum		Common Horsechestnut	4	Mod	Intermediate	60	40	Dense symmetrical oval; Palmate, dark green in summer to yellow in autumn; White showy flowers in spring	Large spiny fruit and twig drop, scorch
Aesculus x carnea	Ruby Red, Briotii	Red Horsechestnut	5	Min	Intermediate	40	30	Rounded-pyramidal to rounded; Palmate, dark green in summer to yellow in autumn; Upright panicles of pink to red flowers.	Well drained sites best. Large spiny fruit and twig drop. Briotii variety nearly fruitless.

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Alnus cordata		Italian Alder	5	Min to Mod	Unknown	40	25	Pyramidal to rounded pyramidal; Broad ovate leaves. Glossy green in summer with little fall color. Largest strobiles of the alders.	Prefers moist soils, will tolerate dry. Leaf miner could be an issue.
Alnus glutiosa	Pyramidalis and Fastigiata are columnar varieties	Common Alder	4	Mod	Intermediate	40	25	Dense irregular and pyramidal; Simple ovate to round double serrated dark green. Poor fall color; 1 Strobile winged nutlet. "	Leaf miner, tent caterpillar, powdery mildew. AKA: Black Alder
Amelanchier arborea		Downy Serviceberry	5	Min to Mod	Intermediate	30	15	Dense and irregular canopy. Flowers are white in spring. Fall color brilliant, varying from yellow-orange to red.	AKA: Juneberry
Amelanchier canadensis		Shadblow Serviceberry	3	Xeric	Intermediate to Tolerant	20	15	Oval, multi-stem or single; Green to dark green in summer, yellow to red in autumn	Rootstock suckering possible; poor heat tolerance, needs moist, well, drained
Amelanchier x grandiflora	Autumn Brilliance, Cole's Select, Princess Diana, Robin Hill	Apple Serviceberry	4	Xeric to Min	Intermediate to Tolerant	25	15	Oval, rounded with multi-stem; Medium green turning orange-red, red in fall. White flowers in spring (Robin Hill flowers open pink, fade to white)	Pruning for single stem.
Carpinus betulus	Frans Fontaine; Fastigiata and Columnaris varieties are narrower	European Hornbeam	4	Mod	Sensitive	35	20	Dense, compact crown. Yellow autumn color. Yellow-green catkins possible.	Heat intolerant, reflective heat produces scorch and poor vigor.
Carpinus caroliniana		American Hornbeam	3	Mod	Sensitive	25	25	Broadly pyramidal, conical; Dark green and leathery in summer, potentially yellow to purple in autumn	
Carya glabra		Pignut Hickory	4	Min to Mod	Sensitive	50	35	Oval to round; Pinnately compound serrated green turning brilliant yellow in fall.	Difficult to transplant and establish.
Carya ovata		Shagbark Hickory	4	Mod	Intermediate	60	40	Oval with irregular open areas in crown; Pinnately compound green turning brilliant yellow in fall; April/May catkins that yellow-green.	Difficult to transplant and establish.
Catalpa speciosa		Northern Catalpa	4	Min to Mod	Intermediate	60	40	Open form tree with a narrow, irregular, oval crown; Very large single leaves, white orchid-like flowers followed by 10" long cigar-like seeds.	Very tolerant of poor quality alkaline soils; fall color is yellow to brown.
Celtis laevigata	All Seasons	Sugar Hackberry	5	Xeric to Min	Tolerant	60	40	Rounded to broad rounded with slightly pendulous branching in maturity; Simple and lanceolate to narrow ovate glossy and green to dull yellow in fall.	Can be cold sensitive, borderline zone rating.
Celtis occidentalis		Common Hackberry	3	Xeric to Min	Tolerant	60	45	Pyramidal when young, irregular-rounded when mature; Light to medium green in summer, yellow in fall	Very susceptible to Nipple Gall, aesthetic problem unless major and repeated infestations
Celtis reticulata		Netleaf Hackberry	6	Mod	Intermediate	25	25	Slow growing rounded and spreading; Simple ovate green to yellow in fall	Pruning for structure and clearance; small fruit can be messy. AKA: Douglas hackberry.
Cercidiphyllum japonicum		Katsuratree	4	Mod	Intermediate	50	40	Upright pyramidal to rounded; Dark blue-green in summer to yellow in autumn	Does not tolerate compaction.
Cercis canadensis		Eastern Redbud	4	Min to Mod	Sensitive	25	30	Small broad rounded; Large cordate green to yellow-green in fall; New flowers are deep pink to purple opening up in to magenta-pink flowers in mid-April lasting up to 3 weeks.	Shape makes maintaining clearance difficult. Structure pruning when young is extremely important.
Cornus mas		Cornelian Cherry	4	Mod	Unknown	25	25	Small tree that can be trained to a single stem ornamental. Buds are opposite with single leaves 2-4" long. Most tolerant of the tree form dogwoods.	One of the earliest flower plants for Colorado with striking yellow flowers coming out before leaves. Bright red fruits develop mid-summer.
Corylus columna		Turkish Filbert	5	Xeric	Sensitive	45	30	Pyramidal to spreading round; Green in summer to yellow in autumn	Acorns; needs 8' wide tree lawn or more, pruning for clearance issues;
Crataegus ambigua		Russian Hawthorn	4	Xeric	Unknown	20	20	Rounded canopy with showy, exfoliating bark; Small, finely cut medium-green leaves.	Has the occasional small thorn but is essentially thornless.

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Crataegus crus-galli inermis		Thornless Cockspur Hawthorn	4	Xeric	Tolerant	20	25	Round with strongly horizontal branching; Glossy dark green in summer, orange in fall	Shape makes maintaining clearance difficult. Structure pruning when young is extremely important. Fruit litter can be extensive.
Crataegus laevigata	Crimson Cloud; Paul's Scarlet	English Hawthorn	5	Xeric to Min	Sensitive	25	20	Rounded with ascending branches; Simple, broad ovate dark green leaves; Mid-May white flowers.	Slightly more susceptible to fireblight than cockspur hawthorn. Susceptible to leaf spot/blight and Cedar Hawthorn rust.
Crataegus x mordensis	Snowbird; Toba	Morden Hawthorn	3	Xeric to Min	Unknown	20	20	Small tree with a rounded crown and a fluted trunk; green leaves without significant fall color; flowers vary by cultivar from pink to white	Drought tolerant, thornless, susceptible to fireblight
Eucommia ulmoides		Hardy Rubber-tree	5	Min	Intermediate	40	40	Rounded to broad pyramidal with round top; Simple ovate to elliptic glossy dark green.	Hard to find in nurseries.
Ginkgo biloba	Autumn Gold	Ginkgo	4	Mod	Intermediate	45	35	Symmetrically pyramidal when young, broad spreading with age; Unique fan-shaped leaves with excellent gold fall color	Male clone, fruitless. Slow grower
Ginkgo biloba	Magyar	Ginkgo	4	Mod	Intermediate	50	25	Upright symmetrically pyramidal to narrowly pyramidal with age; Unique fan-shaped leaves with bright yellow fall color	Male clone, fruitless. Moderate growth rate
Ginkgo biloba	Princeton Sentry	Ginkgo	4	Mod	Intermediate	40	15	Symmetrically upright and narrow pyramidal; Unique fan-shaped leaves with bright yellow fall color	Male clone, fruitless. Slow grower
Ginkgo biloba	Shangri-la	Ginkgo	4	Mod	Intermediate	45	30	Uniform compact pyramidal; fan shaped green to yellow fall color	Male clone, fruitless. Slow grower
Gleditsia triacanthos inermis	Imperial	Thornless Honeylocust	4	Xeric	Tolerant	60	40	Broadly rounded, good horizontal branching angles; Compound, ovate dark green in summer, yellow to orange fall color	Essentially fruitless; over-used in landscape design
Gleditsia triacanthos inermis	Moraine, Northern Acclaim, Shademaster, Skyline	Thornless Honeylocust	4	Xeric	Tolerant	45	35	Vase shaped, rounded, flat topped with maturity; Compound ovate leaflets green to yellow in fall. Skyline best structure of group.	Essentially fruitless; over-used in landscape design
Gleditsia triacanthos inermis	Trueshade	Thornless Honeylocust	4	Xeric	Tolerant	40	35	Broadly oval; Compound ovate leaflets medium green to yellow in fall.	Essentially fruitless; over-used in landscape design. Faster growth and better branch angles than other varieties
Gymnocladus dioicus	Espresso	Kentucky Coffeetree	4	Xeric	Sensitive	60	40	Sparse branching when young; Oval to vase shaped, upward branching; Filtered shade; Leaves emerge late spring; Blue green in summer and yellow fall color	Female has fruit litter. Espresso is a fruitless cultivar.
Koelreuteria paniculata		Goldenraintree	5	Xeric	Intermediate	30	30	Irregular rounded, open; Purple red while emerging, bright green to blue-green in summer, yellow in autumn	Volunteer seedlings could be problematic in neglected spaces.
Liquidambar styraciflua		Sweetgum	5	Mod to Moist	Intermediate	50	35	Strongly pyramidal throughout lifespan; Green star shaped leaves in summer to yellow in autumn	Fruit litter; Large root system
Liriodendron tulipifera		Tulip Tree	4	Mod to Moist	Sensitive	60	35	Broadly pyramidal; Green in summer to yellow in autumn; Green-yellow flowers in spring	Large root system; can be salt sensitive; may reach 80' tall in less harsh environments. Requires a tree lawn at least 8 feet wide.
Maackia amurensis		Amur Maackia	4	Min	Intermediate to Tolerant	25	35	Upright branching in youth, branches relaxing downward with age; Dull dark green in summer; no appreciable fall color	Structural pruning is necessary to prevent need to remove large limbs as the tree matures.
Malus cv	Any 1/2" or smaller-fruited non-pendulous variety	Crabapple	4	Min to Mod	Intermediate	20	25	Variable by cultivar; Variable leaves	Pruning for street use.
Parrotia persica		Persian Ironwood	5	Min	Unknown	30	20	Small oval to rounded; Simple shiny obovate dark green to yellow, orange, or red in fall.	Hard to find, few problems once established.

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Phellodendron amurense	Macho; Shademaster; His Majesty	Amur Corktree	4	Min to Mod	Unknown	30	45	Broadly vase-shaped to rounded spreading; Glossy dark green, yellow to bronze-yellow in autumn	Use only male cultivars, as fruit can be messy; needs large root space.
Phellodendron lavallei	Longenecker	Eye Stopper Cork Tree	5	Min to Mod	Unknown	35	30	Upright to spreading with maturity; Simple medium green to bright yellow in fall	Better foliage than amurense
Pistacia chinensis		Chinese Pistache	5	Min	Sensitive	30	30	Rounded and low-branched; green compound leaves turn showy orange to red in fall	Prune for structure and clearance when young, low maintenance in maturity. Tolerates urban stresses well.
Platanus occidentalis		American Sycamore	4	Mod	Intermediate	75	50	Pyramidal to rounded; Large leaves, green in summer to yellow in autumn	Large root system. Fruit litter. Requires a tree lawn at least 8 feet wide.
Platanus x acerifolia	Bloodgood	London Planetree	5	Mod	Intermediate	70	60	Pyramidal when young, open and spreading with age; Bark is extremely showy, mottled with cream, olive and light brown colors; Medium to dark green leaves in summer; yellow-brown in fall	1' globe-shaped (syncarp), pendulous, on long stalks; Large root system. P. occidentalis x P. orientalis.
Prunus cerasifera	Minnesota Purpleleaf; Newport; Mt. St. Helen's	Purpleleaf Plum	5	Min	Unknown	20	20	Round with horizontal branching; Reddish-purple leaves; Pinkish-white showy spring flowers	Pruning for street use
Prunus padus	Mayday Tree; Bird Cherry	Mayday Tree	3	Min to Mod	Unknown	25	15	Simple, bright green to yellow in fall.; Clusters pf white flowers in spring	Pruning for single stem, small fruit can stain concrete; Susceptible to black knot
Prunus sargentii	Columnar varieties Columnaris and Rancho	Sargent Cherry	5	Mod	Mod	35	25	Equal height and spread; Purplish new growth dark green to yellow/orange/red in fall	Clean up maintenance due to 1/2 small fruits "
Prunus serotina		Black Cherry	3	Min to Mod	Tolerant	50	35	Oval with pendulous branches; Simple and lanceolate-ovate medium to dark green turning dull yellow to reddish in fall; White flowers are long pendulous racemes in mid to late May.	Black knot and tent caterpillar. Attracts birds that scatter seeds resulting in unwanted volunteer trees. Fruit is messy and can stain. Prone to snow/ice breakage.
Prunus 'Snow Goose'	Snow Goose	Snow Goose Cherry	5	Mod	Unknown	20	20	Upright in youth becoming spreading; Birght green to yellow/red in fall	Clean up maintenance due to small fruits. Reported this more insect and disease resistant than other Prunus.
Prunus x	Frankthrees	Mt. St. Helens Plum	4	Min to Mod	Unknown	20	20	Upright rounded spreading; Dark purple leaves; light pink flowers	Rapid grower; A sport of Newport
Prunus x cistina	Schmidtcois	Big Cis Plum	4	Xeric to Min	Unknown	14	12	Dense round canopy; Dark purple foliage; Light pink fragrant flowers	Rapid grower; A sport of Cistina
Prunus x fontanesiana		DeFontaine's Cherry	4	Min	Intermediate	40	30	Oval canopy with pendulous branches. Intense, pendulous white flowers.	P. avium x P. mahaleb Leaves possibly poisonous if eaten.
Pyrus calleryana	Aristocrat, Autumn Blaze, Redspire	Callery Pear	5	Min to Mod	Intermediate	35	25	Upright pyramidal to oval; Glossy green leaves turning copper-red to red-purple in autumn; Showy white clusters in spring	Possible storm damage given branch angles and density; fireblight is rare
Pyrus calleryana	Chanticleer, Whitehouse	Chanticleer Pear	5	Min to Mod	Intermediate	30	15	Narrow pyramidal with strong central leader; Green to reddish-purple in fall; Showy white clusters in spring	Possible storm damage given branch angles and density; fireblight rare. Chanticleer is alternatively known as Cleveland, Cleveland Select, or Stonehill.
Pyrus calleryana	Jaczam	Jack Pear	5	Min to Mod	Intermediate	20	10	Tight upright rounded; Dark green glossy to yellow in fall; very showy white sprintime clusters	Very slow growing to reach mature height (30 years).
Pyrus fauriei	Westwood	Korean Sun Pear	4	Min to Mod	Unknown	15	15	Rounded and compact; Dark green to yellow, orange, red in fall; Showy white clusters in spring	Fireblight resistant; Pruning for clearance; fast growing
Quercus alba		White Oak	3	Mod	Tolerant	60	50	Pyramidal in youth to broadly rounded; Simple , obovate dark green to red-reddish brown in fall.	Acorns.

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Styphnolobium japonicum	Regent	Japanese Pagodatree; Scholar tree	4	Min	Intermediate	40	40	Oval to round, upright spreading branches, frequently wider than tall; Lustrous bright green in summer, yellowish in fall, late to turn color in fall	Storm damage an occasional concern. Formerly known as Sophora japonica.
Syringa pekinensis	Morton	China Snow Lilac	4	Xeric to Min	Intermediate	15	15	Upright then rounded and spreading; Simple dark green to yellow in fall; Creamy white panicles in June	Regular pruning to maintain single stem, and avoid drooping lower limbs.
Syringa pekinensis	Summer Charm	Summer Charm Lilac	4	Xeric to Min	Intermediate	15	15	Upright spreading; Simple dark green to yellow in fall; Creamy white panicles in early summer	Regular pruning to maintain single stem, and avoid drooping lower limbs.
Syringa reticulata	Ivory Silk	Japanese Tree Lilac	3	Xeric to Min	Intermediate	25	20	Spreading rounded vase; Green leaves, no autumn color; Showy, white flowers in early summer	Needs pruning for single trunk; leaves out early and frequently suffer frost damage in spring
Tilia americana	American Sentry; Continental Appeal (more narrow)	American Linden	3	Mod	Sensitive	45	30	Symmetrically pyramidal; Medium green in summer, green–yellow to pale yellow in the autumn; Yellow, fragrant flowers in summer	Pruning for clearance
Tilia americana	Lincoln	Lincoln Linden	3	Mod	Sensitive	35	25	Dense compact pyramidal; Simple dark green to yellow in fall	Good heat tolerance
Tilia x euchlora	Redmond	Redmond Linden	3	Mod	Sensitive	60	40	Densely pyramidal; Dark green in summer, green–yellow to pale yellow in the autumn; Yellow, fragrant flowers in summer	Pruning for clearance
Tilia cordata	Bailey, Ronald	Shamrock Linden	4	Mod	Sensitive	40	30	Symmetrically pyramidal; Glossy medium green to yellow in fall	Pruning for clearance; intolerant of reflected heat
Tilia cordata	Chancole	Chancellor Linden	4	Mod	Sensitive	35	20	Upright tightly symmetrical pyramid; Dark green to yellow in fall	Pruning for clearance; intolerant of reflected heat
Tilia cordata	Corzam	Corinthian Linden	4	Mod	Sensitive	40	15	Narrowly pyramidal; Dark green to yellow in fall	Pruning for clearance; intolerant of reflected heat
Tilia cordata	Moraine, Greenspire	Littleleaf Linden	4	Mod	Sensitive	50	40	Pyramidal in youth, becomes more rounded with age, dense; Dark and shiny green in summer; green–yellow to yellow in autumn; Yellow, fragrant flowers in summer	Pruning for clearance; intolerant of reflected heat
Tilia cordata	Halka	Summer Sprite Linden	4	Mod	Sensitive	15	10	Dense, narrow pyramid; Simple and dark green to yellow in fall.	Dwarf variety; Pruning for clearance; intolerant of reflected heat
Tilia mongolica	Harvest Gold	Mongolian Linden	3	Mod	Unknown	30	25	Upright pyramidal; Simple sharply serrated glossy dark green leaves turning bright golden yellow in autumn	Pruning for clearance.
Tilia tomentosa	Sterling Silver	Silver Linden	4	Mod	Intermediate	50	30	Pyramidal to upright oval; Dark green, silvery underneath to yellow in autumn; Yellow-white flowers in spring	Large root system. Requires at least an 8' tree lawn.
Ulmus americana	Brandon; New Harmony; Princeton; Valley Forge	American Elm	4	Mod	Tolerant	70	60	Broadly vase-shaped; Green leaves in summer, yellow in autumn	Winter desiccation may be problematic, listed cultivars show good resistance to Dutch Elm Disease
Ulmus japonica	Discovery	Japanese Elm	3	Mod	Unknown	35	30	Similar in outline to American elm; Dark green summer foliage; yellow in fall	DED and ELB resistant
Ulmus parvifolia	Emer II	Allee Lacebark Elm	5	Mod	Unknown	45	40	Upright, arching vase resembling American Elm; Dark green in summer; yellow to red in autumn	DED resistant
Ulmus wilsoniana	Prospector	Prospector Elm	4	Min to Mod	Unknown	40	30	Vase-shaped; Large leaves emerge with red/orange tint, yellow in autumn	DED and ELB resistant
Ulmus x	Accolade; Cathedral; Danada Charm; Frontier; Homestead; New Horizon; Patriot; Pioneer; Regal; Triumph; Vanguard	Elm hybrids	5	Mod	Varies with Cultivar	50	40	Habit varies by cultivar but generally are selected to mimic American elms (upright, arching vase); Large glossy leaves, dark green in summer, variable in autumn	Accolade, Danada Charm, Homestead, New Horizon, and Pioneer are highly susceptible to elm leaf miner. Disease resistant cultivars are generally derived from successional back-crosses between American elm and American-Asian elm hybrids.

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Zelkova serrata	Green Veil	Japanese Zelkova	5	Min to Mod	Unknown	40	40	Upright arching branches forming vase shape; Taller and narrower than Village Green; Green to yellow in fall	Pruning for structure
Zelkova serrata	Halka	Japanese Zelkova	5	Min to Mod	Unknown	50	35	Fastest growing; Upright vase; Medium green to yellow	
Zelkova serrata	Musashino	Columnar Zelkova	5	Min to Mod	Unknown	45	15	Narrow upright vase; Medium green to yellow/orange in Fall; Smaller leaves than other Zelkovas.	Adaptable to urban conditions, not proven in Colorado environment for snow loads.
Zelkova serrata	Village Green	Japanese Zelkova	5	Min to Mod	Unknown	50	45	Fast growing, upright rounded vase with straighter trunk; Dark green to variable red in autumn	Insignificant fruit litter; pruning for structure and snow load; most cold hardy cultivar