

# STREET TREES

The City of Bellingham recognizes the contribution of street trees to the livability of this community. Street trees provide aesthetic, historic, biologic and functional benefits which contribute to the quality of life in this City. The benefits of street trees include: soil stabilization and erosion control, reduction of storm water runoff, removal of carbon dioxide from the air, visual screening, protection from severe weather, habitat for birds, enhancement of property values, and conservation of the City's aesthetic values.

As a means to preserve and encourage the use of street trees and other plant material in our City's development, the City of Bellingham has compiled a list of approved trees to assist you with selection. The listed trees are a guideline for planting inside the public right-of-way; they are not approved for every location and every condition. We recommend that you consult a landscape design professional in the selection of an appropriate street tree and other vegetation for your site before you submit an application for a street tree permit. Planting the right tree in the right place, at the right time, and in the right way, can provide an important contribution to the City for generations to come.

The City of Bellingham requires an approved Street Tree Permit before planting, removing, or pruning trees and other vegetation in a developed right-of-way. You can obtain a street tree permit application from the Permit Center located in City Hall at 210 Lottie Street, Bellingham WA 98225. Submit your street tree permit applications with your landscape plans to the Permit Center in person or by e-mail: <a href="PL - permits@cob.org">PL - permits@cob.org</a>, where it will be routed to the Planning Department, Department of Public Works, and Parks and Recreation Department for review and approval.

Thank you for your support of this important community resource!

References: BMC Titles 13, 20, 23 Policy PAR 06.00.01

# Small Trees (>15' to 25' Ht.)

Suitable for planting under overhead utilities at least 30' in height, 3'-4' wide planting strips, spatially confined spaces, and small-scale residential areas.

Acer davidii Acer tartaricum ssp. ginnala	Common Name Trident Maple David's Maple Amur maple Rocky Mountain Maple	*Ht x W (ft) 25 x 20 25 x 25 20 x 20	Shape O-R R	(ft) 4	Req't	Growth Rate	Density				
Acer davidii Acer tartaricum ssp. ginnala	David's Maple Amur maple Rocky Mountain Maple	25 x 25 20 x 20	R	4			•	Flower	Color	Color	Comments
Acer tartaricum ssp. ginnala	Amur maple Rocky Mountain Maple	20 x 20			S-LSh	Slow	D	ND	DG	Υ	Requires good drainage. Must be street tree trained, cultivars
	Rocky Mountain Maple			4	LS	1'/year	0	NR	MG	Υ	Prefers moderately moist sandy loamy soil
Acer glabrum			R	5	S	1'/ year or less	D	Y-W	DG	R-O-Y	Must be street tree trained
i		25 x 20	I-R	10	S	.5' / year	0	G	G	R-O-Y	Prefers slightly acidic soil. Must be street tree trained, residential use
Acer grandidentatum "Schmidt"	Big Tooth	25 x 15	I-R	10	S-LSh	2' /year	M	Υ	G	R-O-Y	Prefers moist low acid soil. Must be street tree trained, residentia use
Acer griseum	Paperbark Maple	25 x 25	Up-O-R	5	S-LSh	1'/year	D	ND	DG	R	Must be street tree trained, cultivars
Acer japonicum	Japanese Maple	varies	varies	5	varies	4'-5'/year	varies	varies	varies	varies	Not all varieties and cultivars are acceptable as street trees. Use restricted to Existing Development in Residential Single Zones. Must be street tree trained.
Acer palmatum	Japanese Maple	varies	varies	5	varies	4'-5'/year	varies	varies	varies	varies	Not all varieties and cultivars are acceptable as street trees. Use restricted to Existing Development in Residential Single Zones. Must be street tree trained.
Amelenchier alnifolia 'Obelisk'	Standing Ovation Serviceberry	15' x 4'	0	5	S-LSh	1'/year	varies	W	G	R-O	Must be street tree trained, tight clearances; moist well-drained soil
Amelenchier canadensis	Shadblow Serviceberry	20 x 10	Up	5	S	2'/year	0	W-C	G	Go	Must be street tree trained, residential use, wet sites
Amelenchier laevis	Allegheny Serviceberry	25 x 25	Umb	5	n/a	2'/year	M	W-C	G	ND	Must be street tree trained, residential use
Amelanchier x grandiflora "Autumn Brilliance"	Apple Serviceberry	25 x 20	0	5	n/a	2'/year	0	Р	BG	R	OK for clay/wet soils. Must be street tree trained, residential use
Amelanchier x grandiflora "Robin HIIIs"	Robin Hills Apple Serviceberry	20 x 15	0	5	n/a	2'/year	0	P to W	G	Y/R	Must be street tree trained, residential use
Arbutus "Marina"	Marina Madrone	25 x 15	Up	5	S	unk	0	Р	G	EG	Substitute for Pacific Madrone
Carpinus caroliniana	American Hornbeam	25 x 25	Ŕ	4	Sh	.5' /year	M	ND	DG	R-O-Y	
Carpinus japonicus	Japanese Hornbeam	25 x 20	0	5	S-LSh	1' /year	M	G	G	ND	
Chionanatus retusus 'Tokyo Tower'	Tokyo Tower Fringe Tree	15 x 6	Up	5	S-LSh	•	D	W	BrG	Υ	Male plants only, must be street tree trained, residential use, Exfoliating bark
Cornus kousa "Chinensis"	Chinese Dogwood	20 x 20	Up-I	5	S-LSh	1' /year	M	W	DG	R	Must be street tree trained, residential use
Cornus kousa 'Satomi'	Satomi Dogwood	20 x 20	Up-Spread	5	S-LSh	1' /year	M	Pink	DG	Scarlet	Fertilize annually
Cornus mas	Cornelian Cherry Dogwood	25 x 20	. Up	5	S-LSh	2' /year	M	Υ	DG	ND	•
Cratagus x Lavallei	Lavalle Hawthorn	25 x 17	Ö	5	S	1' /year	D	W-R-Pi	DG	Bronze-Co-Y	
Magnolia granfiflora "Little Gem"	Little Gem Magnolia	15' x 10'	R	4	S-LSh	unk	M	W	G	Υ	Residential only
Malus transitoria "Schmidtcutleaf"	Golden Raindrops Crabapple	20'x15'	Broad	4	S	varies	M	W	G	Υ	Drought tolerant/Disease resistant/good bird forage and cover
Syringa reticulata ssp. pekinensis 'SunDak'	Copper CurlsChinese Tree Lilac	25'x20'	Up/R	5	P.Sun	unk	М	W	MG	ND	Requires good drainage. Must be street tree trained, cultivars
	Wireless Zelkova	24 x 35	S	5	S	Medium	М	ND	G	R	Exfoliating bark. Color: Orange, grey and brown.

<sup>\*</sup> Expected size at maturity

Abbreviation Key

Shape: B (Broad), C (Columnar), I (Irregular), N (Narrow), O (Oval), Pe (Pendulous), Py (Pyramidal), R (Round), S (Spreading), Up (Upright), Umb (Umbrella), V (Vase

Sun Requirements: S (Sun), PS (Part Sun), Sh (Shade), LSh (Light Shade), V (varies)

Canopy Density: D (Dense), F (Feathery), L (Light), M (Medium), O (Open), P (Pendulus), V (varies,

Flower Color: C (Cream), G (Green), M (Magenta), ND (Non-descript), R (Red), O (orange), Pi (Pink), Pu (Purple), V (varies), W (White), Y (Yellow

Foliage Color: BL-G (Blue Green), BrG (Bright Green), DG (Dark Green), DG (Green), GG (Gray Green), LG (Light Green), MG (Medium Green), PeG (Pea Green), Pu-G (Purple Green), V (varies

Autumn Color: Bronze, Br (Brown), Co (Copper), Cr (Crimson), EG (Evergreen), G (Golden, Yellow), V (Varies), Pi (Pink), PI-Pu (Plum Purple), Pu (purple), Pi (Pink), PI-Pu (Plum Purple), PI (Pink), PI (Pi

18-Jun-2025

<sup>\*\*</sup> U/G Utility Clearance: don't plant a tree closer than the indicated distance, which is measured in feet to the center of a proposed street tree.

# Small to Medium Trees (>25' to 40' Ht.)

18-Jun-2025

Suitable for planting under overhead utilities at least 45' in height, planting strips 5' in width or greater, and 5'x5' in-sidewalk tree wells.

				** U/G Utility Clearance	Sun		Canopy		Foliage	Autumn	
Botanical Name	Common Name	*Ht x W (ft)	Shape	(ft)	Req't	Growth Rate	Density		Color	Color	Comments
Acer campestre	Hedge Maple	30 x 30	R	8	S	1'/year	D	ND	DG	Υ	Many cultivars, Tolerates dry alkaline soil.
Acer truncatum x A.platanoides "Warren Red"	Pacific Sunset Maple	30 x 25	0	10	S-LSh	.5' / year	М	ND	DG	R-O	
Cornus "Eddies White Wonder"	Eddie's White Wonder Dogwood	30 x 20	Up	5	S-LSh	.5' /year	M	W	G	R	Irrigation/rich, well drained soil
Acer truncatum x A. Platanoides "Keithsform"	Norwegian Sunset Maple	35 x 25	Ó	10	n/a	.5' / year	М	ND	DG	R-O	
Betula pendula	European Birch	40 x 25	Up-Pe	10	n/a	1' /year	0	ND	G	Υ	
Davidia involucrata	Dove-tree	40 x 40	Py	8	LSh	<1'/year	M	W	BG	ND	Requires irrigation & rich, well drained soil/cultivars
Gingko biloba	Gingko, Maidenhair Tree	45 x 35	Py	8	S	1' /year	L	n/a	G	Υ	Male plant only. Cultivars are available.
Koelreuteria paniculata	Golden Rain Tree	30 x 30	I	8	S	1' /year	L	Υ	G	Υ	
Maclura pomifera 'White Shield'	White Shield Osage Orange	35'x35'	R	8	S	2' /year	L	ND	DG	Υ	Heat and drought tolerant
Magnolia kobus	Kobus Magnolia	35 x 35	R	8	LSh	1' /year	M	W w/Pu	DG	Poor	Must be street tree trained
Magnolia x Soulangiana	Saucer Magnolia	30 x 15	Up	8	S	1' /year	M	W-Pi/Pu	DG	Y-Br	
Oxydendron arboreum	Sourwood	30 x 15	Py	8	S-LSh	<1' /year	M	G/Y	G	Y-R-Pu	Fragrant flw, attracts birds and bees, shallow roots, drained soil
Parrotia persica	Persian ironwood	30 x 20	O-R	8	S-LSh	1' /year	D	R Stament	G	R-O-Y	Deep, moist soil/residential only
Pterocarya fraxinifolia	Caucasian wingnut	40 x 40	S	8	S-LSh	1' /year	M	ND	DG	ND	
Rhamnus purshiana	Cascara	50 x 30	Up	8	S-LSh	1' /year	0	White	G	Y-O	Moist, well drained soil, use in restoration areas
Robinia x ambigua "Idahoensis"	Purple Robe Locust	40 x 25	0	10	S	2' /year	M	Pi		Υ	Spiny stems
Styrax japonica	Japanese Snowdrop	30 x 25	Py	5	S-LSh	1' /year	D	W	G	Υ	Moist, well drained soil
Tetracentron sinense	Tetracentron	30 x 20	Up	5	LSh	<1' /year	D	Y-G	DG	R	Deep, moist soil/cultivars

<sup>\*</sup> Expected size at maturity

#### Abbreviation Key

Shape: B (Broad), C (Columnar), I (Irregular), N (Narrow), O (Oval), Pe (Pendulous), Py (Pyramidal), R (Round), S (Spreading), Up (Upright), Umb (Umbrella), V (Vase

Sun Requirements: S (Sun), PS (Part Sun), Sh (Shade), LSh (Light Shade), V (varies)

Canopy Density: D (Dense), F (Feathery), L (Light), M (Medium), O (Open), P (Pendulus), V (varies,

Flower Color: C (Cream), G (Green), M (Magenta), ND (Non-descript), R (Red), O (orange), Pi (Pink), Pu (Purple), V (varies), W (White), Y (Yellow,

Foliage Color: BL-G (Blue Green), BrG (Bright Green), DG (Dark Green), G (Green), GG (Gray Green), LG (Light Green), MG (Medium Green), PeG (Pea Green), Pu-G (Purple Green), V (varies

Autumn Color: Bronze, Br (Brown), Co (Copper), Cr (Crimson), EG (Evergreen), G (Gold), GY (Golden Yellow), Ma (Maroon), O (Orange), Pi (Pink), Pl-Pu (Plum Purple), Pu (purple), R (Red), S (Scarlet), TY (Tired Yellow), Y (Yellow), V (varies)

<sup>\*\*</sup> U/G Utility Clearance: don't plant a tree closer than the indicated distance, which is measured in feet to the center of a proposed street tree.

Medium Trees (>40' to 50' Ht.)
18-Jun-2025

Not suitable for planting under overhead utilities. Suitable for planting strips 5' in width or greater, and in tree wells 5'x5', or greater.

Botanical Name	Common Name	*Ht x W (ft)	Shape	** U/G Utility Clearance (ft)	Sun Req't	Growth Rate	Canopy Density	Flower	Foliage Color	Autumn Color	Comments
Acer rubrum "choose a cultivar"	Red Maple	50 x 50	varies	10	n/a	3'/year	М	R	varies	varies	Not suited for refelcted heat and light. Not drought tolerant. Fine texture. Many cultivars ranging in size and spread. Root growth depends on soil conditions. No narrow upright tree forms allowed Popular cultivars: October Glory, Autumn Blaze, Autumn Flame, Autumn Radiance, Autumn Spire, Brandywine, etc.
Arbutus menziesii	Madrone	50 x 25	Up	10	S	.5' /year	М	С	G	EG	Requires special consideration by City, granular soil
Carpinus betulus	European Hornbeam	50 x 30	R-Up	10	S-LSh	1' /year	D	ND	DG	Υ	Roots 4'-5- depth
Cercidiphyllum japonicum	Katsuratree	50 x 30	o ·	8	S-LSh	2.5' /Year	M	ND	PG	Y-Pi	Needs irrigation, protect from hot sun and drying wind
Quercus frainetto 'Schmidt'	Forest Green® Oak	50 x 30	Up	10	S	1' /year	D	ND	DG	Gold	Claimed to be drought tolerant
Nyssa sylvatica	Black Tupelo	50 x 30	I-R	10	S	1' /year	D	ND	DG	Cr w/ Pu	Deep moist soil/cultivars only
Pterostyrax hispida	Fragrant Epaulette Tree	40'x30'	0	8	S-LS	unk	Loose	White	MG	Brown	•
Quercus Ilex	Holly Oak	40'x30'	Broad	8	S-LS	2' /year	D	ND	DG	Y-G	
Quercus macrocarpa	Bur Oak	70'x70'	Round	10	S	<1' /year	D	ND	MG	Y-Bronze	Large Acorns
Quercus x macdanielli Clemons	Heritage® Oak	50'x50'	Pyramidal	10	S	>1'/year		ND	DG	Υ	Well drained soil, dry soil
Quercus muehlenbergii	Chinkapin oak	50 x 50	Ř	10	S	>1'/year	M	ND	Y-G	R-O-Y	No proven urban tolerance
Quercus garryana	Oregon White Oak	50 x 50	R	10	S	<1' /year	M	ND	G	Υ	Well drained soil, dry soil
Quercus robur x alba "Crimschmidt"	Crimson Spire Oak	45 x 15	С	10	S	1'/year	D	ND	DG toBI-G	R	Irrigate to establish. Mod to low irrig after establishment. Well drained slightly acidic soil. Good sonic and visual screen.
Zelkova serrata "Musachino"	Musachino Zelkova	45 x 15	N-C	20	S	3' /year	D	ND	DG	Y-Bronze	Fine texture, urban tol. Heat tol. pH tol. drought tol.

<sup>\*</sup> Expected size at maturity

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Canopy Density: D (Dense), F (Feathery), L (Light), M (Medium), O (Open), P (Pendulus), V (varies,

Flower Color: C (Cream), G (Green), M (Magenta), ND (Non-descript), R (Red), O (orange), Pi (Pink), Pu (Purple), V (varies), W (White), Y (Yellow,

Foliage Color: BL-G (Blue Green), BrG (Bright Green), DG (Dark Green), DG (Green), GG (Gray Green), LG (Light Green), MG (Medium Green), PeG (Pea Green), Pu-G (Purple Green), V (varies

Autumn Color: Bronze, Br (Brown), Co (Copper), Cr (Crimson), EG (Evergreen), G (Green), G (Golden Yellow), V (Varies), Pi (Pink), PI-Pu (Plum Purple), Pu (purple), Pi (Pink), PI-Pu (Plum Purple), PI (Pink), PI (Pin

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Large Trees (>50' Ht.) 18-Jun-2025

Not suitable for planting under overhead utilities. Suitable for planting strips and medians greater than 10' in width.

Botanical Name	Common Name	*Ht x W (ft)	Shape	** U/G Utility Clearance (ft)	Sun Req't	Growth Rate	Canopy Density	Flower	Foliage Color	Autumn Color	Comments
Acer nigrum 'Green Column'	Green Column Black Sugar Maple	50'x20'	Up/Narrow	10	S-LS	<1' /year	Loose	ND	LG	Scarlet	OK for hot, dry locations
Acer saccharum "choose a cultivar"	Sugar Maple	75 x 50	R-O	30	S-LSh	1' /year	D	Υ	DG	Pi-O-R	Only for planting strips over 30 in width, prefers well drained rich soil. Will buckle sidewalks.
Celtis occidentalis	Hackberry	70'x50'	Pyr to R	30	F-PSh	F	M	G-W	DG	Υ	Can get powdery mildew
Fagus grandifolia	American Beech	70 x 50	0	20	S	<1' /year	D	ND	DG	ND	Dense, deep roots. Moist, well drained soil
Fagus sylvatica	European Beech	55 x 40	Ру	20	S	1' /year	D	ND	DG	ND	Deep rooted (5'-7'), fine roots, tolerates wider range of soils. Cultivars
Gleditsia triacanthos (thornless and fruitless only)	Honey Locaust	60 x 60	I	30	S	2' /year	L	Y-G	LG	Υ	Profuse deep roots. Surface roots can buckle sidewalks. Several cultivars.
Liriodendron tulipifera	Tulip Tree	80 x 50	Up	30	S	2' /year	D	Y-G	DG	GY	Surface roots normally not a problem. Moist, rich, well drained soils. cultivars
Magnolia acuminata	Cucumber Tree	70 x 45	R	20	S-LSh	2' /year	D	Y-G	DG	Br	Spreading roots. Deep moist loamy soil/cultivars/residential only
Magnolia granfiflora	Southern Magnolia	70 x 40	Ру	30	S-LSh	1' /year	D	W	DG	n/a	Roots up to 4x's canopy spread. Deep moist loamy soil/cultivars/residential only
Quercus alba x Q. robur 'Crimschmidt'	Crimson Spire Oak	45'x15'	Columnar	20	S	2' /year	D	ND	G	Rust red	Not susceptible to powdery mildew
Quercus bicolor	Swamp White Oak	60'x60'	Broad round	20	S	1' /year	М	ND	DG	O-G	
Quesrcus coccinea	Scarlet Oak	60 x 45	R-S	20	S	2' /year	М	R	G	S	Deep, and less spreading, root system. Prefers well drained soil
Quercus palustris	Pin Oak	60 x 30	Ру	20	s	2' /year	М	ND	G	Bronze	Shallow strongly fiberous. Requires pH 5-6.5.
Quercus robur	English Oak	75 x 75	Py-R	20	S	1' /year	D	ND	DG	ND	Rooting depth varies 4.5'-6'. Well drained soil
Quercus rubra	Red Oak	75 x 75	R	20	S	2' /year	M	ND	DG	R	Taproot not prominentWell drained soil
Quercus velutina	Black Oak	60'x50'	O-Irr	20	S	2' /year	M	ND	MG	R	Drought tolerant
Tilia tomentosa "choose a cultivar"	Silver Linden	50-70x40-60	Up-O	30	S	2'-3'\year	D	Y-W	GG	Y	Best in moist well drained soil, Surface roots not problematic. Fragrant flowers, Silver colored tomentum underside of leaves. Mod tolerant of compaction-pollution-drought-heat. Requires plenty of area for root growth. Sprouts at base of tree.
Tilia cordata	Little Leaf Linden	65 x 30	Up-O	10	S-PS	1'-2' /year	D	Y-G	DG	Υ	Sensitive to road salt, Cultivars available, Break resistant, Fragrant flowers, Deep moist soil/cultivars only
Ulmus americana (Dutch Elm Disease Resistant only)	American Elm	70 x 35	varies	20	S	2'-3' /year	М	G-R	DG	Υ	Rooting depth varies 0-4' depth in heavy wet soil; Deeper in dry soil. Prefers well drained soil
Ulmus parvifloia 'Emer II'	Chinese Elm	70'x55'	Vase	20	S	2'-3' /year	M	ND	G	Υ	Drought tolerant
Zelkova serrata	Japanese Zelkova	80 x 50-75	V	20	S	1'-2' /year	D	ND	DG	Y-O-Br	Surface roots normally not a problem. Cultivars are available.  Drought & salt tol. Prefers deep well drained soil.

<sup>\*</sup> Expected size at maturity

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Canopy Density: D (Dense), F (Feathery), L (Light), M (Medium), O (Open), P (Pendulus), V (varies,

Flower Color: C (Cream), G (Green), M (Magenta), ND (Non-descript), R (Red), O (orange), Pi (Pink), Pu (Purple), V (varies), W (White), Y (Yellow

Foliage Color: BL-G (Blue Green), BrG (Bright Green), DG (Dark Green), DG (Green), GG (Gray Green), LG (Light Green), MG (Medium Green), PeG (Pea Green), Pu-G (Purple Green), V (varies

Autumn Color: Bronze, Br (Brown), Co (Copper), Cr (Crimson), EG (Evergreen), G (Green), Go (Gold), GY (Golden Yellow), Ma (Maroon), O (Orange), Pi (Pink), Pl-Pu (Plum Purple), Pu (purple), R (Red), S (Scarlet), TY (Tired Yellow), Y (Yellow), V (varies)

<sup>\*\*</sup> U/G Utility Clearance: don't plant a tree closer than the indicated distance, which is measured in feet to the center of a proposed street tree.

LIST OF CONDITIONALLY APPROVED STREET TREES

18-Jun-2025

				** U/G Utility	Sun		Canopy		Foliage	Autumn	
Botanical Name	Common Name	*Ht x W (ft)	Shape	Clearance (ft)	Req't	Growth Rate	Density	Flower	Color	Color	Comments
Abies grandis	Grand Fir	100 x 40	Py	20	S-Sh	<1' /year	F	n/a	G	n/a	Moist humus soil
Acer circinatum	Vine Maple	20 x varies	V-I	4	S-LSh	.5' / year	0	R	G	R-Y	Multi stemmed, Grows like a shrub in the open. Must be street tree trained. Not resilient in direct sun, reflected
Acer macrophyllum	Big-leaf Maple	60 x 60	R	20	S-LSh	1'/year or less	D	Y-G	G	Υ	Only for planting strips over 30' width
Aesculus hippocastinum "Baumanni"	Horsechestnut	70 x 60	Up-O-R	20	S	.5' year	D	W-C	DG	Υ	Only for planting strips over 30' width, Avoid dry areas
Aesculus x carnea "Briottii"	Red Horsechestnut	30 x 35	·R	20	S	.5' / year	D	R	DG	ND	Resists drought better than other Horsechestnuts
Acer rubrum "Armstrong"	Armstrong red maple	60'x15'	N	10	S	1' / year	М	ND	G	R	Strongly narrow tree, roots less prone to raising sidewalks
Betulus utilis var. jacquemanotii	Jacquemontii Birch	40 x 30	Up	10	S-LSh	1' /year	0	ND	DG	Υ	
Calocedrus decurrens	Incense Cedar	70 x 35	Ру	20	S	2' /year	D	n/a	DG	n/a	Dry
Cercis canadensis	Eastern Redbud	30 x 30	R	8	S	1.5' /year	M	Pi-M	DG	TY	No wet soils/cultivars, Must be street tree trained
Chamaecyparis nootkatensis	Alaska Yellow Cedar	60 x varies	Ру	10	S-Sh	<1' /year	Р	n/a	DG	n/a	Moist humus soil
Clerodendron trichotomum	Harlequin Glorybower	12 x 10	I-R	5	S	1' /year	M	W	DG	none	May die back, residential use only
Cotinus obovatus	American Smoke Tree	20' x 15'	Up	5	S	1'-2'/year	M	ND	BG	R-O-Y	Drought tolerant
Lagerstroemia indica x fauriei	Sarah's Favorite Crapemyrtle	25'x20'	R	5	S	unk	M	W	MG	R/O	Drought tol. post est. / Full sun / Moist well drained soil
Metasequoia glyptostroboides	Dawn Redwood	70 x 25	Ру	10	S	3' /year	L	n/a	PeG	Bronze	Only for planting strips over 30' in width
Picea Abies	Norway Spruce	60 x 25	Ру	20	S	2' /year	D-P	n/a	DG	n/a	Well Drained Soil
Picea sitchensis	Sitka Spruce	180 x 20	Ру	20	S	1' /year	D-P	n/a	DG	n/a	Moist well drained soil
Pinus contorta	Shore Pine	50 x varies	R	20	S	<1' /year	D	n/a	G	n/a	Moist well drained soil
Pinus latifolia	Lodgepole Pine	110 x varies	Col	20	S	<1' /year	0	n/a	G	n/a	Well drained soil
Pinus monticola	Western White Pine	150 x 50	Up	20	S	1' /year	0	n/a	BI-G	n/a	Well drained soil
Pinus strobus	Eastern White Pine	50 x 30	Up	20	S	2'-3' /year	0	n/a	BI-G	n/a	Well drained soil
Pinus pondersosa	Ponderosa Pine	100 x 30	Ру	20	S	2' /year	M	n/a	G	n/a	Moist well drained soil
Pistacia chinensis	Chinese Pistache	35'x35'	Irr-Vase	5	S	F	Loose	W	MG	Rusty	Male trees only, Drought tolerant, do not plant closer than 15' to improvements.
Psuedotsuga menseisii	Douglas Fir	250' x varies	Up	20	S	2' /year	M	n/a	G	n/a	Well drained soil
Taxodium distichum	Bald Cypress	50'-70" x 25'	Pyr	8	S	1'-2'/year	M	n/a	G	Rusty	Tolerates wet conditions, deciduous conifer, no in sidewalk planting
Thuja plicata	Western Red Cedar	200 x varies	Py	20	S-LS	2' /year	D-M	n/a	G	n/a	Moist humus soil
Tsuga hetereophylla	Western Hemlock	150 x 50	Рy	20	S-LS	1' /year	F	n/a	G	n/a	Moist humus soil
Tsuga mertensiana	Mountain Hemlock	30-100	Рy	10	S	<1' /year	D	n/a	GG	n/a	Moist soil if in the sun
Umellularia californica	Oregon Myrtle	70 x 50	Ŕ	15	S	1' /year	0	C-W	DG	n/a	Special Situations only. Moist, well drained soil. Surface roots are fleshy, deep and widespreading. Allelopathic. Volitile leaves. Thin bark.

<sup>\*</sup> Expected size at maturity

### "Conditionally Approved" defined:

Trees on this list have characteristics that make them generally undesirable as **new** street trees that are proposed for installation. These characteristices include, among others: susceptibility to disease and insect infestation, negative effects on nearby overhead or underground utilities, or inherently poor structure. However, we understand that certain trees on this list may be appropriate in certain conditions, such as: plantings in wide setbacks from paved surfaces, the need to match existing planting schemes, and tight planting spaces and volumes. Applicants who want to use trees from this list are strongly encouraged to contact the Parks and Recreation Department **before** submitting their street tree permit application for review and approval. **This list shall not be used to judge the suitability of existing trees growing inside the improved right of way.** 

#### Abbreviation Key

Shape: B (Broad), C (Columnar), I (Irregular), N (Narrow), O (Oval), Pe (Pendulous), Py (Pyramidal), R (Round), S (Spreading), Up (Upright), Umb (Umbrella), V (Vase)

Sun Requirements: S (Sun), PS (Part Sun), Sh (Shade), LSh (Light Shade), V (varies)

Canopy Density: D (Dense), F (Feathery), L (Light), M (Medium), O (Open), P (Pendulus), V (varies)

Flower Color: C (Cream), G (Green), M (Magenta), ND (Non-descript), R (Red), O (orange), Pi (Pink), Pu (Purple), V (varies), W (White), Y (Yellow)

Foliage Color: BL-G (Blue Green), BrG (Bright Green), DG (Dark Green), G (Green), G (Green), LG (Light Green), MG (Medium Green), PeG (Pea Green), Pu-G (Purple Green), V (varies)

Foliage Color: BL-G (Blue Green), BrG (Bright Green), DG (Dark Green), G (Green), GG (Gray Green), LG (Light Green), MG (Medium Green), PeG (Pea Green), Pu-G (Purple Green), V (varies)

Growth Rate: F (Fast), M (Medium), S (Slow)

Autumn Color: Bronze, Br (Brown), Co (Copper), Cr (Crimson), EG (Evergreen), G (Gold), GY (Golden Yellow), Ma (Maroon), O (Orange), Pi (Pink), Pl-Pu (Plum Purple), Pu (purple), R (Red), S (Scarlet), TY (Tired Yellow), Y (Yellow), V (varies)

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<sup>\*\*</sup> U/G Utility Clearance: don't plant a tree closer than the indicated distance, which is measured in feet to the center of a proposed street tree.

## TREES NOT APPROVED FOR USE AS STREET TREES

Botanical Name	Common Name
Acer psuedoplatanus	Planetree Maple
Acer negundo	Box Elder
Acer platanoides	Norway Maple, straight sp.
Ailanthus altissima	Tree of Heaven
All Albizzia	Mimosa Tree
Alnus rubra	Red Alder
Asimina triloba	American Paw Paw
Betulus alba	White Birch, Weeping Birch
Betulus pendula	European Birch
All Catalpa	Catalpa
Cratagus laevigata	English Hawthorn
Cratagus monogyna	Common Hawthorn
Cratagus oxycantha	Hawthorn, Maytree
Crataegus phaenopyrum	Washington Hawthorn
All Fraxinus	Ash
Gingko biloba, no female plants	Gingkos
All Juglans spp.	Walnut
Liquidambar styraciflua	Straight sp and all cultivars
All Malus except as listed in the list of	Flowering and fruiting
approved trees	apple/crab apple
All Platanus	Planetree
All Populus	Poplar, Aspen
All Prunus	Flowering and fruiting cherry
All Pyrus	Flowering and fruiting pear
Robinia pseudoacacia	Black Locaust
All Salix	Willow
Sophora japonica	Pagoda Tree
All Sorbus	Mountain Ash
Tilia americana	Basswood
Ulmus pumila	Siberian Elm

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