

**City of Vancouver
Street Tree Selection**

Minimum 4' Planting Strip Width

Call (360) 619-1132 for a site inspection before planting a street tree.
Updated 2010

Common Name	Scientific Name	Cultivar	Height (in FT)	Width (in FT)	Shape	Features/Considerations	Drought Tolerant	Overhead Utilities OK	Soil Type
Trident Maple	<i>Acer buergeranum</i>		25	20	round	red in fall	✓	✓	all
Hedge Maple	<i>Acer campestre</i>	Queen Elizabeth	30	30	rounded	low maintenance; yellow in fall	✓	✓	all
Rocky Mountain Glow Maple	<i>Acer grandidentatum</i>	Schmidt	25	15	oval	orange/red in fall	✓	✓	well drained
Paperbark Maple	<i>Acer griseum</i>		25	20	upright/round	peeling brown bark; red in fall	✓	✓	all
Henry Maple	<i>Acer henryi</i>		25	25	Broadly oval/round	Trifoliate, green with a bronze tint in spring; red in fall		✓	all
Pacific Sunset Maple	<i>Acer tuncatum x platanoides</i>	Warrenred	30	25	upright spreading	vigorous grower; yellow-orange to bright red in fall	✓		all
Spring Flurry Serviceberry	<i>Amelanchier laevis</i>	JFS-Arb	35	20	Upright oval	white flowers, edible fruit; strong central leader	✓		all
Autumn Brilliance Serviceberry	<i>Amelanchier x grandiflora</i>	Autumn Brilliance	20	15	upright, spreading	white flowers, edible fruit; red in fall		✓	all
Princess Diana Serviceberry	<i>Amelanchier x grandiflora</i>	Princess Diana	25	15	gracefully spreading	white flowers, edible fruit		✓	all
American Hornbeam	<i>Carpinus caroliniana</i>		25	20	oval	smooth gray trunk; yellow to orange in fall		✓	all
Eastern Redbud	<i>Cercis canadensis</i>		25	35	horizontal	purple-pink flowers; yellow in fall		✓	all
Glorybower	<i>Clerodendrum trichotomum</i>		20	20	rounded	fragrant flowers in summer; blue berries in fall	✓	✓	all
June Snow Dogwood	<i>Cornus contorversa</i>	June Snow	30	40	layered/spreading	large white flowers; red fall color, fast growing			well drained
Eddie's White Wonder Dogwood	<i>Cornus</i>	Eddie's Wh. Wond.	25	20	upright/pyramidal	White flowers; red in fall; transplants readily		✓	all
Heart Throb Dogwood	<i>Cornus kousa</i>	Schmred	20	20	rounded	long lasting pink flowers; deep red fall color		✓	well drained
Celestial Dogwood	<i>Cornus kousa x florida</i>	Rutdan	20	20	upright spreading	disease resistant; white flowers		✓	all
Stellar Pink Dogwood	<i>Cornus kousa x florida</i>	Rutgan	20	20	upright spreading	disease resistant; pink flowers		✓	all
Venus Dogwood	<i>Cornus kousa x nutalli</i>	KN 30-8	25	20	Upright oval	very large white flowers; vigorous growth		✓	well drained
Thornless Cockspur Hawthorn	<i>Crataegus crus-galli</i>	Inermis	25	25	rounded	no thorns; orange fall color	✓	✓	all
Black Hawthorn	<i>Crataegus douglasii</i>		20	15	oval	native/wildlife, shade tolerant	✓	✓	all
Crimson Cloud Hawthorn	<i>Crataegus laevigata</i>	Crimson Cloud	25	18	shrubby/round	red flowers; fruit with star-shaped area in center	✓	✓	all
Washington Hawthorn	<i>Crataegus phaenopyrum</i>		25	20	oval/rounded	white flowers; red fruit; orange/red in fall	✓	✓	all
Lavalle Hawthorn	<i>Crataegus x lavallei</i>		28	20	irregular/vase	white flowers; orange fruit	✓	✓	all
Golden Desert Ash	<i>Fraxinus excelsior</i>	Aureafoia	20	20	rounded	golden twigs	✓	✓	all
Flowering Ash	<i>Fraxinus ornus</i>		30	15	pyramidal/round	yellow in fall	✓		all
Goldenrain Tree	<i>Koelreuteria paniculata</i>		30	30	rounded	yellow floral clusters; summer flowering	✓	✓	all
Amur Maackia	<i>Maackia amurensis</i>		25	20	vase	white flower clusters	✓	✓	all
Butterflies Magnolia	<i>Magnolia acuminata x denudata</i>	Butterflies	20	20	upright/pyramidal	showy yellow flowers		✓	well-drained
Edith Bogue Magnolia	<i>Magnolia grandiflora</i>	Edith Bogue	30	15	tightly pyramidal	broadleaf evergreen tree; large creamy white flowers			well drained
Galaxy Magnolia	<i>Magnolia liliflora x sprengeri</i>	Galaxy	30	15	pyramidal to oval	deciduous; strong central leader	✓		well drained
Merrill Magnolia	<i>Magnolia x loebneri</i>	Merrill	25	25	oval/rounded	white/pink flowers at early age			all
Golden Raindrops	<i>Malus spp.</i>	Golden Raindrops	20	15	vase	deep cut leaves; golden fruit	✓	✓	all
Prairiefire Crabapple	<i>Malus spp.</i>	Prairiefire	20	20	upright/rounded	disease resistant; pink flowers; red foliage	✓	✓	all
Robinson Crabapple	<i>Malus spp.</i>	Robinson	25	25	upright rounded	fast growing; pink flowers; red fruit	✓	✓	all
Sugar Tyme Crabapple	<i>Malus spp.</i>	Sutyzam	18	15	oval	pink buds; white flower	✓	✓	all
Zumi Calocarpa Crabapple	<i>Malus x zumi</i>	Calocarpa	20	25	Rounded/spreading	disease resistant; white flowers; red fruit	✓	✓	all
Tschoonoskii Crabapple	<i>Malus tschoonoskii</i>		28	14	narrowly oval	white flowers; greenish fruit	✓	✓	all
American Hophornbeam	<i>Ostrya virginiana</i>		35	25	upright oval	hop-like fruit; yellow in fall	✓		all
Persian Parrotia	<i>Parrotia persica</i>		30	20	rounded	early flowers; mix of fall color			well drained
Thundercloud Plum	<i>Prunus cerasifera</i>	Thundercloud	20	20	upright/rounded	light pink flowers; purple leaves	✓	✓	all
Cascade Snow Cherry	<i>Prunus</i>	Berry	25	20	upright spreading	disease resistant; white flowers		✓	all
Snow Goose Cherry	<i>Prunus</i>	Snow Goose	20	20	upright/wide	disease resistant; white flowers; widens w/ age		✓	all
Capital Pear	<i>Pyrus calleryana</i>	Capital	35	12	columnar	white flowers; red in fall	✓		all
Redspire Pear	<i>Pyrus calleryana</i>	Redspire	35	25	pyramidal	white flowers; red in fall	✓		all
Cascara	<i>Rhamnus purshiana</i>		25	28	oval	native/wildlife; shade tolerant; yellow-purple in fall		✓	all
Japanese Stewartia	<i>Stewartia pseudocamellia</i>		30	20	pyramidal/oval	white flowers; peeling bark; avoid high heat/drought	✓	✓	moist acidic
Japanese Snowbell	<i>Styrax japonicus</i>		25	25	rounded	bell shaped flowers; yellow in fall	✓	✓	well drained
Ivory Silk Japanese Tree Lilac	<i>Syringa reticulata</i>	Ivory Silk	20	15	upright/rounded	creamy panicles; heavy flowering			all
Emerald Sunshine Elm	<i>Ulmus propinqua</i>	JFS-Bieberich	35	25	vase	fast growing; urban tolerant; yellow in fall	✓		all
City Sprite Zelkova	<i>Zelkova serrata</i>	JFS-KW1	24	18	compact oval/vase	bright green foliage; low maintenance	✓	✓	all

**City of Vancouver
Street Tree Selection**

Minimum 6' Planting Strip Width

***Refer to 4' tree list for additional trees for use under power lines**

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Updated 2010

Common Name	Scientific Name	Cultivar	Height (in FT)	Width (in FT)	Shape	Features/Considerations	Drought Tolerant	Overhead Utilities OK*	Soil Type
Armstrong Maple	<i>Acer rubrum</i>	Armstrong	45	15	narrow	fast growing; yellow-orange in fall			all
Bowhall Maple	<i>Acer rubrum</i>	Bowhall	40	15	narrow	great fall color	✓		all
Redpointe Maple	<i>Acer rubrum</i>	Frank Jr.	45	30	broadly pyramidal	strong central leader; urban tolerant; bright red in fall	✓		all
October Glory Maple	<i>Acer rubrum</i>	October Glory	40	35	broadly oval	outstanding fall color; bright red	✓		all
Green Mountain Maple	<i>Acer saccharum</i>	Green Mountain	45	35	broadly oval	heat tolerant; reddish-orange fall color	✓		all
Norwegian Sunset Maple	<i>Acer truncatum x platanoides</i>	Keithsform	35	25	upright/oval	uniform canopy; orange/red in fall	✓		well drained
Red Horse Chestnut	<i>Aesculus x carnea</i>	Briotti	30	35	rounded	long rosy cluster; small variety; spiky nuts	✓		all
European Hornbeam	<i>Carpinus betulus</i>	Fastigiata	35	25	upright/oval	catkins turn brown in November; yellow in fall	✓		all
Japanese Hornbeam	<i>Carpinus japonicus</i>		30	25	rounded vase	white/yellow flowers; red in fall	✓	✓	all
Hackberry	<i>Celtis occidentalis</i>		45	35	broadly arching	very urban tolerant; rarely lifts sidewalks	✓		all
Katsura Tree	<i>Cercidiphyllum japonicum</i>		40	40	pyramidal/rounded	heart shaped leaves; red-orange in fall			all
Yellowwood	<i>Cladrastis kentukea</i>		30	40	round	fragrant summer flowers; yellow in fall	✓		all
Autumn Applause Ash	<i>Fraxinus americana</i>	Autumn Applause	40	25	oval	maroon fall color; colors early			all
Autumn Purple Ash	<i>Fraxinus americana</i>	Junginger	45	40	rounded	fall color varies from yellow orange to deep purple			all
Cimmaron Ash	<i>Fraxinus pennsylvanica</i>	Cimmzam	45	30	upright oval	excellent summer foliage; rusty red in fall	✓		all
Marshall Ash	<i>Fraxinus pennsylvanica</i>	Marshall	50	40	broadly oval	tough/adaptable; yellow in fall	✓		all
Summit Ash	<i>Fraxinus pennsylvanica</i>	Summit	45	25	narrowly oval	yellow in fall	✓		all
Autumn Gold Ginkgo	<i>Ginkgo biloba</i>	Autumn Gold	35	30	columnar	seedless male; yellow in fall	✓		all
Princeton Sentry Ginkgo	<i>Ginkgo biloba</i>	Princeton Sentry	40	15	columnar	seedless male; yellow in fall	✓		all
Skyline Honeylocust	<i>Gleditsia triacanthos</i>	Skycole	45	35	broadly pyramidal	tolerant of pollution; golden in fall	✓		all
Shademaster Honeylocust	<i>Gleditsia triacanthos</i>	Shademaster	45	35	vase	upright branching; yellow in fall	✓		all
Mountain Silverbells	<i>Halesia monticola</i>		40	25	conical/rounded	white bell shaped flowers; yellow fall color			all
Yulan Magnolia	<i>Magnolia denudata</i>		35	30	pyramidal	creamy flowers; use on non-windy site			all
Fruitless Mulberry	<i>Morus alba</i>	Kingens	35	40	rounded	fruitless	✓		all
Sour Gum / Black Tupelo	<i>Nyssa sylvatica</i>		35	20	pyramidal	red yellow in fall			all
Red Range Tupelo	<i>Nyssa sylvatica</i>	Haymanred	35	20	broadly pyramidal	glossy foliage resistant to leaf spot; bright red in fall	✓		all
European Hophornbeam	<i>Ostrya carpinifolia</i>		40	25	rounded	nutlets in hop-like bunches	✓		all
Macho Cork Tree	<i>Phellodendron amurense</i>	Macho	40	30	vase shaped	seedless; yellow in fall			all
Kwanzan Flowering Cherry	<i>Prunus serrulata</i>	Kwanzan	30	20	vase/rounded	pink, double flowers; hardiest <i>P. serrulata</i> ; orange in fall			all
Aristocrat Pear	<i>Pyrus calleryana</i>	Aristocrat	40	28	pyramidal	open formal appearance; red fall			all
Sawtooth Oak	<i>Quercus acutissima</i>		40	40	rounded	clean foliage; yellow/brown in fall			well drained
Forest Green Oak	<i>Quercus frainetto</i>	Schmidt	50	30	oval	strong central leader	✓		all
Crimean Linden	<i>Tilia x euchlora</i>		40	35	broadly pyramidal	glossy foliage; yellow in fall	✓		all
Redmond Linden	<i>Tilia americana x euchlora</i>	Redmond	35	25	densely pyramidal	rapid grower; develops caliper at a young age			all
Legend Linden	<i>Tilia americana</i>	DTR 123	40	30	broadly pyramidal	strong central leader; glossy leaves	✓		all
Greenspire Linden	<i>Tilia cordata</i>	Greenspire	40	30	pyramidal	strong/uniform; yellow in fall	✓		all
Sterling Silver Linden	<i>Tilia tomentosa</i>	Sterling	45	35	pyramidal	dark green/silver underside; fewer aphids	✓		all
Frontier Elm	<i>Ulmus</i>	Frontier	40	30	arching vase	disease resistant; fast grower; reddish-purple in fall	✓		all
Prospector Elm	<i>Ulmus wilsoniana</i>	Prospector	40	30	vase shaped	disease resistant; urban tolerant; yellow in fall	✓		all
Wireless Zelkova	<i>Zelkova serrata</i>	Schmidlow	25	35	spreading vase	ideal for use under power lines	✓	✓	all
Village Green Zelkova	<i>Zelkova serrata</i>	Village Green	40	38	vase shaped	clean appearance; red in fall			all

**City of Vancouver
Street Tree Selection**

Minimum 8' Planting Strip Width

***Refer to 4' tree list for additional trees for use under power lines**

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Common Name	Scientific Name	Cultivar	Height (in FT)	Width (in FT)	Shape	Features/Considerations	Drought Tolerant	Overhead Utilities OK*	Soil Type
Autumn Blaze Maple	<i>Acer x freemani</i>	Jeffersred	50	40	broadly oval	fast growing; brilliant long-lasting fall color	✓		all
State Street Maple	<i>Acer miyabei</i>	Morton	50	35	rounded	red in fall	✓		all
Crimson King Maple	<i>Acer platanoides</i>	Crimson King	40	35	oval/rounded	purple leaves; reddish bronze in fall			all
Emerald Queen Maple	<i>Acer platanoides</i>	Emerald Queen	50	40	oval/upright	tolerant of pollution			all
Summershade Maple	<i>Acer platanoides</i>	Summershade	42	40	broad/rounded	fast growing; yellow in fall			all
Spaethii Maple	<i>Acer pseudoplatanus</i>	Atropurpureum	40	30	oval/upright	green/purple leaves			all
Red Sunset Maple	<i>Acer rubrum</i>	Franksred	45	35	upright/oval	vigorous/symmetrical; orange/red in fall	✓		all
Schlesinger Maple	<i>Acer rubrum</i>	Schlesingeri	45	35	vase shaped	orange/red in fall	✓		all
Bonfire Maple	<i>Acer saccharum</i>	Bonfire	50	40	broadly oval	fast growing; orange-red in fall	✓		all
Commemoration Maple	<i>Acer saccharum</i>	Commemoration	50	35	oval/rounded	fast growing; develops good caliper as a young tree			all
Legacy Maple	<i>Acer saccharum</i>	Legacy	50	35	oval	glossy leaves; orange-red in fall	✓		all
Heritage River Birch	<i>Betula nigra</i>	Cully	40	30	broadly pyramidal	pinkish tan exfoliating bark; yellow in fall			all
Magnifica Hackberry	<i>Celtis</i>	Magnifica	50	40	broadly oval/vase	fast grower; good insect resistance; yellow in fall	✓		all
Hardy Rubber Tree	<i>Eucommia ulmoides</i>		55	45	conical/globose	yellowish in fall	✓		all
American Beech	<i>Fagus americana</i>		50	40	broadly oval	slow growing; striking grey bark	✓		all
European Beech	<i>Fagus sylvatica</i>		50	35	slightly rounded	leaves persistent through winter; striking bark			well drained
Fernleaf Beech	<i>Fagus sylvatica</i>	Asplenifolia	50	40	Broadly oval	dark green cutleaf foliage; golden brown in fall			well drained
Rivers Purple Beech	<i>Fagus sylvatica</i>	Riversii	50	40	broadly oval	deep purple foliage; striking grey bark			well drained
Oregon Ash	<i>Fraxinus latifolia</i>		50	30	upright oval	native tree; drought and flood tolerant	✓		all
Kentucky Coffeetree	<i>Gymnocladus dioicius</i>		65	50	ovate	bluish green leaflets; yellow in fall	✓		all
Rotundiloba Sweetgum	<i>Liquidambar styraciflua</i>	Rotundiloba	45	25	pyramidal	fruitless; unique rounded lobes; orange to purple in fall	✓		all
Tulip Tree	<i>Liriodendron tulipifera</i>		60	30	oval	yellow flowers; yellow in fall			all
Dawn Redwood	<i>Metasequoia glyptostoboides</i>		60	25	conical	fast growing; deciduous conifer; urban tolerant	✓		all
Bloodgood London Planetree	<i>Platanus x acerifolia</i>	Bloodgood	50	40	broadly pyramidal	exfoliating bark; somewhat disease resistant	✓		all
Swamp White Oak	<i>Quercus bicolor</i>		45	45	rounded	adapted to wet soils	✓		well drained
Scarlet Oak	<i>Quercus coccinea</i>		50	40	upright/oval	red in fall	✓		all
Oregon White Oak	<i>Quercus garryana</i>		65	50	oval	native; slow grower; yellow in fall	✓		all
Pin Oak	<i>Quercus palustris</i>		55	40	pyramidal	strong leader; retains leaves in winter; orange/red in fall	✓		well drained
Willow Oak	<i>Quercus phellos</i>		60	40	rounded/oval	very urban tolerant; transplants easily	✓		all
Shingle Oak	<i>Quercus imbricaria</i>		50	40	broadly oval	transplants readily; beautiful summer foliage	✓		well drained
Red Oak	<i>Quercus rubra</i>		50	45	rounded	fast growing/large; red in fall			well drained
Shumard Oak / Texas Red	<i>Quercus shumardii</i>		50	40	upright/oval	red in fall	✓		well drained
Bald Cypress	<i>Taxodium distichum</i>		55	30	pyramidal/oval	deciduous conifer; wet/dry sites; urban tolerant	✓		all
Accolade Elm	<i>Ulmus</i>	Morton	70	60	arching vase	disease resistant; fast grower; graceful arching habit	✓		all
Homestead Elm	<i>Ulmus</i>	Homestead	50	35	arching vase	tolerant to urban conditions; fast grower; yellow in fall			all
Pioneer Elm	<i>Ulmus</i>	Pioneer	50	50	rounded	disease resistant; vigorous grower	✓		all
Triumph Elm	<i>Ulmus</i>	Morton Glossy	55	45	upright oval/vase	disease resistant; glossy green foliage	✓		all
Valley Forge Elm	<i>Ulmus americana</i>	Valley Forge	70	70	broad vase	disease resistant; traditional American Elm form	✓		all
Green Vase Zelkova	<i>Zelkova serrata</i>	Green Vase	50	40	vase shaped	clean appearance; red in fall	✓		all