



Recommended Trees for the Mid-Columbia Region



Class I - Narrow Parking Strips - strips >5' & <10' (A. Under utility lines B. Not under utility lines)

Botanical Name	Common Name	Height	Spread	A/B	Comments	Landscape Features
Acer palmatum dissectum	Maple, Japanese Laceleafs	5-12	5-12	A	Needs afternoon shade and a protected location	Foliage interest either during the growing season or fall colors. Many varieties available.
	Crimson Queen, Red Dragon, Viridis, etc					
Acer platanoides 'Columnar'	Columnar Norway Maple	35	15	B		Green foliage that turns to golden yellow in the fall.
Acer platanoides 'Crimson Sentry'	Crimson Sentry Maple	25	15	A/B		Red new growth matures to a maroon-purple. Red-bronze in Fall.
Acer rubrum 'Armstrong' or 'Bowhall'	Red Maple	45-40	15	B		Foliage is green during the growing season and turn yellow, orange and red tones in fall.
Amelanchier grandiflora	Serviceberry	20	15	A/B		Fragrant white flowers in early spring that leads to 3/8" purple blue edible berries. Green foliage turns orange tones in fall.
Amelanchier laevis	Allegheny Serviceberry	25	15	A/B		Fragrant white flowers in early spring that leads to small blue berries. Brilliant red fall color.
Amelanchier laevis 'Snowcloud'	Snowcloud Serviceberry	25	15	A/B		Fragrant white flowers in early spring that leads to 3/8" purple blue edible berries. Green foliage turns scarlet in fall.
Aronia melanocarpa 'Autumn Magic'	Chokeberry, Autumn Magic	5-6	5-6	A		White flowers in spring. Dark green leaves turn bright red to purple tones. In fall, black berries form and persist into winter.
Betula nigra 'Summer Cascade'	Birch, Summer Cascade	12-15	8-10	A	Bronze birch borer resistant	Green leaves that turn golden yellow. Winter interest, creamy brown bark that exfoliates.
Caragana arborescens	Peashrub, Siberian	8/10	6/8	A	Has thorns	Green leaves that turn are yellow brown in fall. In spring has small yellow pea shaped flowers.
Carpinus betulus 'Frans Fontaine'	Columnary European Hornbeam	35	15	B		Dark green foliage turns bright yellow in fall.

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Botanical Name	Common Name	Height	Spread	A/B	Comments	Landscape Features
Cornus alba 'Argenteo-Marginata'	Dogwood, Variegated Redtwig	6-10	5-8	A	Shrub, use tree form	Red stems are great for winter interest. Green with white margins are great for summer interest.
Forsythia x intermedia 'Spring Glory'	Forsythia, Spring Glory	10	10	A	Shrub, use tree form	Yellow flowers in early spring cover branches. Green turning to purple-red tones over yellow fall color.
Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	40	15	B		Odd foliage shape for great interest. Golden-yellow fall color.
Hydrangea paniculata	Hydrangea, Panicle	10-15	10-15	A	Shrub, use tree form	Large panicle or pointed clusters of white flowers in mid-summer. Leave flower to dry and turn pink, lasts for months.
	Pee Gee, Pink Diamond, etc					
Liquidambar styraciflua 'Clydesform'	Emerald Sentinel Sweetgum	30	12	B		Green leaves turning to yellow/orange tones for fall.
Oxydendron arboreum	Sourwood	20	15	A/B		Green foliage turn to brilliant scarlet red orange tones in fall. In mid-summer clusters of small bell shaped white flowers cover tree.
Physocarpus opulifolius	Ninebark, Diabolo	10	8	A	Shrub, use tree form	Dark mahogany-purple foliage all growing season. Small clusters of white flowers in May. White-tan exfoliating bark for winter interest.
Prunus fruticosa 'Globosa'	Cherry (Flowering), Globe	8-12	8	A	See Class V	In early to mid spring, covered in lots of small white flowers.
Pyrus calleryana cultivars	Capitol Pear	40-35	15-12	B	Codling moth problems possible, see Class V	Dark green foliage turn red/yellow tones for fall. In spring before the leaves tree is covered in cluster of white flowers.
Quercus alba x Q. robur 'Crimschmidt'	Crimson Spire Oak	45	15	B		Green foliage turns red tones for fall. Retains leaves all through winter.
Ribes sanguineum 'King Edward VII'	Currant (Flowering), King Edward VII	6-8	6-8	A		In early to mid-spring, clusters of red-pink panicle clusters of flowers appear to drip at first then stand up. Long color show.
Syringa lacinata	Lilac, Cutleaf	8	5-6	A		Deeply serrated leaf shape. In spring, fragrant lavender pink blooms are in great abundance.
Syringa meyeri 'Palibin'	Lilac, Dwarf Korean Lilac	8	5-6	A		Violet-purple flowers emerge in mid-spring for a good color show.
Syringa x 'Bailebelle'	Lilac, Tinkerbelle	8	5-6	A		In mid to late spring, wine red flowers appear with a spicy fragrance
Syringa x 'Bailming'	Lilac, Prince Charming	8	5-6	A		In mid to late dpring, lavender pink flowers appear with a pleasant fragrance.
Tilia cordata 'Corzam'	Corinthian Linden	45	15	B		Green leaves turn yellow for fall. In June, clusters of small fragrant, yellow flowers appear.

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Botanical Name	Common Name	Height	Spread	A/B	Comments	Landscape Features
Tilia cordata 'Halkar'	Summer Sprite Linden	45	15	B		Green leaves turn yellow for fall. In June, clusters of small fragrant, yellow flowers appear.
Viburnum opulus 'Sterile'	Viburnum, Snowball Tree	10	10	A		Green leaves turn to red tones in fall. Ball-shaped clusters of white flowers cover tree in May.

Class II- Parking Strips - strips >10' wide & <20' wide						
Botanical Name	Common Name	Height	Spread	A/B	Comments	Landscape Features
Acer buergeranum	Trident Maple	20	20			Glossy green leaves turn red orange tones in fall.
Acer campestre 'Panacek'	Maple, Hedge Metro Gold	35	20			Dark green leaves turn bright yellow in fall.
Acer ginnala	Maple, Amur	15-20	15	A		Medium green foliage turns brilliant orange-red to deep red in fall.
Acer griseum	Maple, Paperbark	20-30	10-15			Leaves emerge red, mature to green, then turn back to red for fall. Has exfoliating, cinnamon bark.
Acer palmatum	Maple, Japanese family	12-25	15-20	A	Needs protection from afternoon sun and west winds	Assorted shapes, textures, foliage interest in spring, summer and fall.
	Bloodgood, Fireglow, Sangu Kaku, etc					
Acer platanoides 'Columnare'	Maple Norway, Columnar	50	15-20			Dark green turn golden yellow in fall.
Acer platanoides 'Easy Street'	Maple, Easy Street	40	20			Dark green turn golden yellow in fall.
Acer rubrum 'Autumn Spire'	Maple Red Autumn Spire	50	20-25			Green leaves turn to red tones in fall.
Acer rubrum 'Bowhall'	Maple, Red Bowhall	40	10-15			Green leaves turn yellow, orange and red tones in fall.
Acer rubrum 'Karpick'	Maple, Red Karpick	40	20			Green leaves turn to yellow and red tones in fall.
Acer tataricum	Maple, Tatrian and family	20-25	18-20	A		Green leaves turn red on the outside and yellow on the inner foliage. Seeds are persistent and red in late spring-early summer.
	Hot Wings, etc					
Acer x freemanii 'Armstrong'	Maple, Armstrong	40-50	15			Green leaves turn to red tones in fall.
Acer x freemanii 'Celzam'	Maple, Celebration	45	20-25			Dark green turn golden yellow in fall.
Acer x freemanii 'Scarsen'	Maple, Scarlet Sentinel	40-45	20-25			Green leaves turn to red tones in fall.
Amelanchier laevis	Serviceberry, Allegheny	25	15	A		Fragrant, white flower clusters in early spring, produce purple-red berries. Green leaves turn orange-red in fall.
Amelanchier x grandiflora	Serviceberry, Autumn Brilliance	20-25	15	A		Fragrant, white flower clusters in early spring, produce purple-black berries. Green leaves turn red orange tones in fall.
Carpinus caroliniana	Hornbeam, American	25	20			Green leaves turn golden yellow in fall.
Catalpa bungeii 'Nana'	Catalpa, Umbrella	18-20	18-20	A		Large heart shaped leaves.
Chionanthus virginiana	Fringe Tree, american	18	20		Tree form	Medium to dark green turn yellow for the fall. In late spring has lots of clusters of white flowers.
Cornus florida	Dogwood, Eastern and family	15-20	15-20	A	Needs protection from winds, not a street tree	Medium green leaves turn red tones for the fall. Flower colors vary from variety to variety of whites, light pinks and rose-reds. Generally blooms in mid-April.
	Pink, Red, White, Cherokee Series, etc					

Class II- Parking Strips - strips >10' wide & <20' wide						
Botanical Name	Common Name	Height	Spread	A/B	Comments	Landscape Features
Cornus kousa	Dogwood, Kousa and family	20	20	A	Needs protection from winds, not a street tree	Medium green leaves turn red tones for the fall. Flower colors vary from variety to variety of whites and light pinks. Generally blooms in mid to late May.
	Kousa, Satomi, Heartthrob, etc					
Cornus mas	Dogwood, Cornelian Cherry	20-25	15			
Cotinus coggygria	Smoke tree and family (tree form)	15-20	15-20	A		Foliage color ranges from green to purple red with brilliant red to orange fall color. In late spring clusters of smoky purple, puff-like panicles flowers appear.
Laburnum x watereri 'Vossii'	Goldenchain, Vossii	25	20		All parts poisonous	Abundant clusters of yellow flowers in spring.
Mackia amurensis	Mackia, Amur	25	20		Nitrogen fixer	Upright clusters of white flowers in mid summer.
Malus x 'Spring Snow'	Crabapple, Spring Snow	25	15-20	A	Sterile, no fruit	Yellow bark backdrops loads of white, sterile flowers in spring before the leaves.
Nyssa sylvatica	Tupelo, Black	35	20			Dark green leaves turn to hot copper red in fall.
Parrotia persica	Parrotia, Persian	20-40	15-25		Hard to find in a single trunk	Green textured leaves turn to a multi-toned fall color of yellows, purples, reds and oranges. Unusual flower shape of red stamen in early spring.
Populus tremula 'Erecta'	Aspen, Swedish Columnar	40	10-15			Green leaves turn yellow orange in fall.
Prunus (Flowering Cherry Hybrids)	Cherry (Flowering), Hybrids	15 to 30	15 to 30		Not to be planted near hot surfaces; See Class V	A wide of variety of structures, and flower can be simple to double and range in color from white to a dark pink.
	Okame, Mt Fuji, Kwanzan, etc					
Prunus (Flowering Plum)	Plum (Flowering), Hybrids				See Class V	The majority have purple red leaves with single pink flowers before leaves emerge. 'Blireiana' has double pink flowers and red foliage matures to olive green.
	Newport, Thundercloud, Krauter Vesuvius, Cistena, etc					
Prunus virginiana	Chokecherry	20-30	20-25			Varieties can have green foliage that turns yellow. 'Canada Red' has green leaves that mature purple red. All have small white flowers.
Pyrus calleryana	Pear, Flowering	30-35	15-30		See Class V	Dark green leaves turn purple red tones for fall. All have single white flowers that cover the tree in spring before the leaves emerge.
	Cleveland Select, Aristocrat, Autumn Blaze, Chanticleer, etc					
Quercus alba x Q. robur 'Crimschmidt'	Oak, Crimson Spire	45	15			Dark green leaves turn red tones for fall. Retains leave through winter.

Class II- Parking Strips - strips >10' wide & <20' wide						
Botanical Name	Common Name	Height	Spread	A/B	Comments	Landscape Features
Syringa reticulata	Lilac, Japanese Tree	25	15			In late spring, produces fragrant white clusters of flowers.

Class III- Corridor Planting Areas- areas along corridor >20' wide & <35' wide with crowns no wider than 40'

Botanical Name	Common Name	Height	Spread	A/B	Comments	Landscape Features
Acer campestre	Maple, Hedge	30	30			Dark green leaves turn bright yellow in fall.
Acer miyabei 'Morton'	Maple, State Street	25-40	20-35			Dark green leaves turn yellow in fall.
Acer negundo	Boxelder, Sensation and Variegated	35	25-30		Can attract boxelder bugs	Sensation' has green leaves that turn red. Variegated has green with white edged leaves.
Acer platanoides	Maple, Norway Hybrids	50	30-40		Excludes parent plant	Dark green turn golden yellow in fall.
Acer platanoides	Emerald Queen, Deborah, Easy Street, Crimson King, etc					
Acer platanoides 'Colunarbroad'	Maple, Parkway	40	25			Dark green turn golden yellow in fall.
Acer rubrum	Maple, Red and family	40 to 50	35 to 40			Green leaves turn to red tones in fall. Color changes and fall color varies by variety.
	October Glory, Red Sunset, Burgundy Belle, etc					
Acer saccharinum 'Silver Cloud'	Maple, Silver Cloud	50-60	30			Bright green leaves with bright yellow fall color.
Acer saccharinum 'Silver Queen'	Maple, Silver Queen	50	40			Bright green leaves with bright yellow fall color.
Acer saccharum 'Green Mountain'	Maple, Green Mountain	50-75	35-40		Heat tolerant	Medium green foliage that turns orange in fall.
Acer x freemanii	Maple, Freeman	50-60	40			Dark green foliage that turns orange, red and yellow tones in fall. Color change and fall color varies by variety.
	Autumn Blaze, Sienna Glen, Marmo, etc					
Aesculus x carnea	Horsechestnut, Red and Family	40 to 50	35			In spring clusters of pink or red flowers emerge. Flower color varies by variety.
Alnus glutinosa	Alder, Black	50	30			Nitrogen Fixer.
Betula nigra	Birch, River and family	40-50	30-40		Heat and birch borer resistant	Green leaves turn to golden yellow in fall. Has exfoliating bark of cream, orange and brown. Bark color varies by variety.
	Dura Heat, Heritage, etc					
Betula papyrifera 'renci'	Birch, Renaissance Reflection	60	25		Heat and birch borer resistant	White exfoliating bark with dark green leaves that turn yellow in fall.
Betula papyrifera 'Varen'	Birch, Prairie Dream	50	40		Heat and birch borer resistant	White exfoliating bark with dark green leaves that turn yellow in fall.
Betula platyphylla 'Fargo'	Birch, Dakota Pinnacle	60	25		Heat and birch borer resistant	White exfoliating bark with dark green leaves that turn yellow in fall.
Betula platyphylla 'VerDale'	Birch, Prairie Vision	35-45	30-35		Heat and birch borer resistant	White exfoliating bark with dark green leaves that turn yellow in fall.
Capinus betulus	Hornbeam, European	40-60	25-40			Green leaves turn golden yellow in fall.

Class III- Corridor Planting Areas- areas along corridor >20' wide & <35' wide with crowns no wider than 40'

Botanical Name	Common Name	Height	Spread	A/B	Comments	Landscape Features
Catapla x erubescens	Catalpa, Purple	40	30		New growth is purple	Leaves emerges purple and mature to green. Flowers in late spring with clusters of white blooms.
Celtis occidentalis	Hackberry, Common	50-75	50			
Cercis canadensis	Redbud, Eastern	20-30	20-25			Small flowers cover branches, varies in color from shades of pink to lavender, depending on variety.
	Oklahoma, Flame, etc.					
Gingko biloba (male)	Gingko (Male strains)	45-50	25-40			Fan-shaped green leaves turn yellow for fall.
	Autumn Gold, Halka, The President, Shangri-La, Saratoga					
Gleditsia triacanthos var. inermis	Honeylocust	40 to 60	30-35		Thornless	Depending on variety, green leaves turn yellow for fall. 'Sunburst' has yellow new growth.
Gymnocladus dioica	Coffeetree, Kentucky	50	35		Not easy to find	Tolerant to our environment. Green leaves turn yellow for fall. Irregular growing habit.
Koelreuteria paniculata	Goldenrain Tree	30	30			In late spring panicles of yellow blooms cover the tree. Seed pods resemble Chinese lanterns.
Liquidamber styraciflua	Sweetgum	40-50	25-30			Corky bark and dark green foliage. Fall color ranges from yellows, reds to purple tones. Fall color depends on variety.
	American, Cherokee, Worplesdon					
Maackia amurensis	Maackia, Amur	20-30	20-30			Upright clusters of white flowers in mid summer.
Metasequoia glyptostroboides	Redwood, Dawn	60	25			Dark green needles that turn rusty orange in fall. Rough brown barked is interesting too.
Ostrya virginiana	Hophornbeam, American	40	25			Adaptive tree with green leaves.
Pistacia chinensis	Pistache, Chinese	30	30			Dark green leaves turn orange-red for fall.
Quercus frainetto	Oak, Forest Green	50	30			Dark glossy green leaves with yellow fall color.
Sorbus aucuparia	Mt. Ash, Carindal Royal	40	20			Dark green leaves turn orange red for fall. Has either orange or red berries.
Taxodium distichum	Bald Cypress	50-70	25-30			Light green needles with a fine textured look. Needles turn rusty orange for fall.
	Shawnee Brave, etc					
Tilia americana	Linden, American	40 to 60	25-30			Green leaves turn yellow for fall. In June, clusters of small fragrant, yellow flowers appear.
	Redmond, etc					
Tilia cordata	Linden, Littleleaf	35-50	30-35			Green leaves turn yellow for fall. In June, clusters of small fragrant, yellow flowers appear.
	Shamrock, Greenspire, Chancellor, etc					
Ulmus wilsoniana	Elm, Prospector	40	30		Dutch elm disease resistant	Large dark green leaves with yellow fall color.

Class III- Corridor Planting Areas- areas along corridor >20' wide & <35' wide with crowns no wider than 40'						
Botanical Name	Common Name	Height	Spread	A/B	Comments	Landscape Features
Zelkova serrata	Zelkova, Japanese	60-70	35-40			Dark green leaves turn rusty red in fall.
	Greenvase, Village Green					
Zelkova serrata 'Schmidtlow'	Zelkova, Wireless	20	36	A		Dark green leaves turn rusty red fall color.

Class IV-Open Space-open areas >35' wide with no utility & no limit to width or height

Botanical Name	Common Name	Height	Spread	Comments	Landscape Features
Acer platanoides	Maple, Norway	45-60	40-60		Dark green turn golden yellow in fall.
Cladrastis kentuckea	Yellowwood, American				Green leaves turns brilliant yellow in fall. White flower clusters in late spring.
Eucommia ulmoides	Hardy Rubber Tree	45	45	Hard to find	Glossy dark green leaves turn yellow in fall. Adaptive tree.
Fagus sylvatica	Beech, Green				Bronze fall color.
Fraxinus pennsylvanica 'Urbanite'	Ash, Urbanite	50	40	Ash borer a serious problem for stressed ash	Dark green leaves turn mahogany-purple to yellow tones in fall.
Gleditsia triacanthos var. inermis	Honeylocust	40 to 60	30-35	Thornless	Depending on variety, green leaves turn yellow in fall. 'Sunburst' has yellow new growth.
Gymnocladus dioicus	Coffee Tree, Kentucky	50	35	Not easy to find	Tolerant to our environment. Green leaves turn yellow in fall. Irregular growing habit.
Lirodendron tulifera	Tulip Tree	70-90	35-50		Green tulip shaped leaves turn yellow in fall. Flowers are yellow "tulips" produced in summer when tree mature.
Phellodendron lavalleyi	Cork Tree	40	35		Dark green leaves turn yellow in fall.
Platanus x acerfolia 'Bloodgood' 'Columbia'	Sycamore (Plane Tree), Bloodgood, Columbia	90	50	Anthracoze resistant	Durable trees that are for large areas that need quick shade.
Quercus cocinea	Oak, Scarlet	75	50		Green leaves turns rusty red in fall.
Quercus macrocarpa	Oak, Bur	60	60		Green leaves with deeply lobed leaves. Turns yellow in fall.
Quercus muehlenbergii	Oak, Chinkapin	50	50		Dark green with yellow toned fall color.
Quercus rubra	Oak, Northern Red	50-60	50		Green leaves that turn orange-red in fall.
Salix	Willows	50-60	40-60	Shallow, invasive roots, likes water	Green leaves that turn yellow in fall. Some varieties have winter interest with there stem being yellow, orange or even red.
	Golden Niobe, Navajo, Green Weeping, etc				
Tilia americana	Linden, American	40 to 60	25-30		Green leaves turn yellow in fall. In June, clusters of small fragrant, yellow flowers appear.
Ulmus hybrids	Elm, Hybrids	40-50	35-45	Dutch elm disease resistant varieties available	Green leaves with a variety of leaf size, shape and fall color that varies by variety.
	Frontier, Accolade, etc				
Ulmus parvifolia 'Allee'	Elm, Lacebark	50	35	Dutch elm disease resistant varieties available	Glossy dark green foliage that turns yellow-orange to rust-red.

Evergreen Trees					
Botanical Name	Common Name	Height	Spread	A/B	Comments
For Larger Areas					
Abies concolor	Canadians Blue	Fir, Concolor Blue (White)	30	15-20	
Cedrus atlantica		Cedar, Blue Atlas	30-40	20-30	
Picea pungens		Spruce, Colorado	40-60	20-25	Requires regular watering, not very drought tolerant
Pinus nigra		Pine, Austrian Black	40-50	20-30	
Pinus sylvestris		Pine, Scotch	40-60	20-25	
Sequoiadendron giganteum		Sequoia, Giant	50	30	
Thuja plicata		Cedar, Western Red	50	20-30	Needs winter watering
For Smaller Areas					
Abies koreana 'Horstmann's Silberlocke'		Fir, Horstmann's Korean	12-15	8-10	Needs winter watering
Calocedrus decurrens		Cedar, Incense	30-40	10-20	Needs winter watering
Cedrus atlantica Hybrids		Cedar, Blue Atlas Hybrids	20-30	15-20	
		Granny Louise, Himalayan Blue, Weeping (Pendula)			
Cedrus deodara Hybrids		Cedar, Deodara Family	20-30	10-20	Best protected form wind
Chamaecyparis nootkatensis 'Pendula'		Cedar, Weeping Alaskan	20-30	8-10	
Chamaecyparis obtusa		Hinoki Cypress and family	5-12	3-15	Afternoon shade needed
Juniperus scopulorum		Juniper, Tolleson's Blue Weeping	10-20	10-15	
Picea omorika Hybrids		Spruce, Serbian Family	6-15	10-15	
		Bruns, Weeping, Dwarf			
Picea pungens (Hybrids)		Spruce, Colorado hybrids	15-30	8-15	Requires regular watering, not very drought tolerant
		Fat Albert, Hoopsi, Bacheri, etc.			
Pinus aristata		Pine, Bristlecone	20	8	Can be hard to find
Pinus flexis 'Vanderwolf's pyramid'		Pine, Vanderwolf's	20-25	10-15	
Pinus heldreichii 'Leucodermis'		Pine, Bosnian Red Cone	20	10	
Pinus nigra (Hybrids)		Pine, Austrain hybrids - Anorld Sentinel, Oregon Green, Brepo, Compact, etc	20-30	7-20	
Pinus thunbergiana 'Thunderhead'		Pine, Thunderhead	10-12	10-12	

Evergreen Trees					
Botanical Name	Common Name	Height	Spread	A/B	Comments

Class V-Fruiting Trees Restricted WACs (O-Ornamental F-Bearing Edible Fruit)		
Common Name	O or F	Comments
Almond	F	
Apples	F	Codling moth and apple maggot host
Apricot	F	
Apricot, Flowering	O	
Cherry, Flowering	O	Remove all suckers to prevent rootstock from bearing fruit
Cherry, Sour	F	Western cherry fruit fly
Cherry, Sweet	F	Western cherry fruit fly
Crabapple, Flowering Hybrids	O	Codling moth and apple maggot host
Crabapple, Fruiting Hybrids	F	Codling moth and apple maggot host
Hawthorne, Flowering	O	Codling moth and apple maggot host
Peach/Nectarine	F	
Peach/Nectarine Flowering	O	
Pear, Asian	F	Codling moth and apple maggot host
Pear, European	F	Codling moth and apple maggot host
Pear, Flowering	O	Codling moth and apple maggot host
Pluot, Aprium	F	
Plum, European	F	
Plum, Flowering	O	
Plum, Japanese	F	