## Trees and Shrubs for Urban/Suburban Streambank Landscapes in Western Washington

The following is a list of trees and shrubs with the potential to be used in residential landscapes along Clarks Creek and other waterways in western Washington. The list was developed to expand the pallet of plants available for streamside landscaping. To create the expanded list, existing lists from a number of sources recommending plants for streamside restoration were examined and plants deemed appropriate for residential landscapes were incorporated into this list. The list was then extensively supplemented with a wide range of new plants, particularly adding types that homeowners would be likely to encounter in local nurseries.

Trees and shrubs on this list can be planted by Urban/Suburban homeowners to enhance or restore the developed riparian landscape. Stream or creek restoration is the process of repairing waterways that have been denuded, damaged by erosion, or overrun by invasive plants like Himalayan blackberry. The primary goals are cleaner water, stream bank stabilization, and improved habitat for aquatic species and wildlife. Using plants can help with these goals and also help to filter pollutants from storm water run-off before entering the water supply.

This plant list was created to help homeowners and landscapers select trees and shrubs that will do well for streambank and creek restoration in residential areas. The list includes Washington State native and non-native plants and clones that are suitable for creek or stream bank planting. Clones are plants that have been selected for specific desirable qualities of landscape importance and these qualities are maintained through vegetative propagation. When planting clonal or 'named' plants, the consumer is assured the plant will come true to type for the desirable qualities. Because they have been selected for specific desirable landscape qualities such as size, form, crown configuration, leaf shape or fall color, clones may be more desirable in the developed landscape that is characterized by typical urban/suburban residential lots.

Water requirements for the listed plants are included with the assumption that they will be planted along a creek or stream. Be sure to select plants according to their moisture needs. Plants along the stream bank will receive more water and potential flooding than plants farther away from the water line. Summer irrigation will be necessary during the first couple of years after planting to help establish these plants or during periods of summer drought. All plants should have regular water until established. Moisture requirements are described as follows:

<u>Wet</u> – soil very rarely or never dries out, periodic or frequent standing or flowing water. Soils may be saturated for long periods of the year. May need extra water during dry summers.

<u>Moist</u> – soil is damp much of the year but may dry out completely during late summer drought; no standing water, periodically moist or saturated during storms.

<u>Dry</u> – soil is quick to dry and drains well, infrequently subject to inundation or saturation.

Plants on this list have been selected to be typically cold hardy in western Washington however individual microclimates vary with respect to slope, aspect and proximity to water bodies. If you are in a colder location extra consideration should be given to cold hardiness during plant selection. The United States Department of Agriculture plant hardiness zones for western Washington are typically zones 6a to 9a with an average annual low temperature range of -10° to 20°F. The 2012 USDA plant Hardiness Zone Map is available and searchable by zip code at the following website: http://planthardiness.ars.usda.gov/PHZMWeb/

Great Plant Picks is an educational program of the Elisabeth C. Miller Botanical Garden that lists recommendations for outstanding plants that do well in the maritime Pacific Northwest region, west of the Cascade Mountains from Eugene, Oregon, USA to Vancouver, British Columbia, Canada. Great Plant Picks are

highlighted below in tan and noted with **GPP** in the column headed 'Native/Other' on the following list. Plants available for viewing in the WSU Puyallup Clarks Creek Urban/Suburban Streamside Demonstration Landscape are highlighted in yellow with a **CC** code in the 'Native/Other' column. Plants highlighted in green with an **RG** code can be seen in the WSU Rain Garden/Low Impact Development Research Area. Plants coded CC and RG are planted and can be viewed at the Washington State University Research and Extension Center in Puyallup, WA located at 2606 W Pioneer Ave, Puyallup, WA 98371 (see <a href="http://puyallup.wsu.edu/">http://puyallup.wsu.edu/</a> for directions or call 1 (253) 445-4500 for more information).

Plant Name	Evergreen/ Deciduous		Height (feet)	Exposure	Moisture requirements	Flower color & Season	Comments	Native /Other
TREES								
Abies grandis (Grand fir)	Evergreen	Moderate	150-300	Full sun to part shade	Moist to dry	Cone	Large robust cones	Yes GPP
Acer buergerianum (Trident maple)	Deciduous	Moderate	20-25	Full sun to part shade	Moist to dry	Pink – spring	Fall color; attractive flaking bark on older trees	
Acer campestre (Hedge maple)	Deciduous	Slow	30	Full sun to part shade	Moist to dry	Yellow – spring	Fall color	
Acer circinatum (Vine maple)	Deciduous	Moderate	5-25	Part sun to shade	Wet to moist	Red/pink - spring	Fall color	Yes CC
Acer circinatum 'Monroe' (Cutleaf vine maple)	Deciduous	Moderate	10-15	Full sun to shade	Wet to moist	Red/pink – spring	Fall color	Yes
Acer circinatum 'Pacific Fire' (Redbark vine maple)	Deciduous	Moderate	12-18	Full sun to part shade	Wet to moist	Red – spring	Fall color; red stems in fall winter	Yes GPP
Acer griseum (Paperbark maple)	Deciduous	Slow	15-25	Full sun to part shade	Moist to dry	Inconspicuous	Peeling bark; fall color	
Acer macrophyllum (Big leaf maple)	Deciduous	Fast	30-95	Sun to shade	Moist to dry	White - spring	Fall color	Yes
Acer negundo (Box elder)	Deciduous	Fast	30-60	Full sun to part shade	Wet to dry	White – spring	Fall color	
Acer palmatum (Japanese maple)	Deciduous	Moderate	15-25	Full sun to part shade	Moist to dry	Red – early summer	Fall color; many cultivars available	
Acer palmatum 'Sango Kaku' (Coral bark Japanese maple)	Deciduous	Moderate	5-20	Full sun to part shade	Moist to dry	Pink – spring	Coral red bark; fall color	
Acer rubrum (Red maple)	Deciduous	Fast	35-50	Full sun to part shade	Wet to moist	Red – spring	Fall color; many cultivars available	
Acer triflorum (Roughbark maple)	Deciduous	Moderate	25-30	Full sun to part shade	Moist to dry	Inconspicuous	Fall color; rough, knobby trunk	
Acer truncatum (Shantung maple)	Deciduous	Moderate	20-25	Full sun	Moist to dry	Pink – spring	Fall color	
Acer truncatum × A. platanoides 'Warrenred' (Pacific Sunset <sup>TM</sup> maple)	Deciduous	Moderate	30-35	Full sun to part shade	Moist to dry	Pink – spring	Fall color	RG
Alnus incana spp. tenuifolia (Thinleaf elder)	Deciduous	Fast	20-40	Full sun to part shade	Wet to Moist	Cone	Accent tree; small cones	Yes

Plant Name	Evergreen/	Growth	Height	Exposure	Moisture	Flower color &	Comments	Native
Alexander (Dedate)	Deciduous	rate	(feet)	E II .	requirements		Control	/Other
Alnus rubra (Red alder)	Deciduous	Fast	70-80	Full sun	Moist	Cone	Canopy	Yes
Amelanchier alnifolia 'Smokey' (Saskatoon serviceberry)	Deciduous	Fast	10-20	Full sun to part shade	Moist to dry	White – Spring	Edible fruits; fall color	Yes CC
Amelanchier × grandiflora 'Autumn Brilliance' (Hybrid serviceberry)	Deciduous	Fast	20-25	Full sun to part shade	Moist to dry	White – spring	Spring Flowers; edible fruits in summer; fall color	RG
Amelanchier × grandiflora 'Cole's Select' (Hybrid serviceberry)	Deciduous	Fast	15-20	Full sun to part shade	Moist to dry	White – spring	Spring flowers, edible fruits in summer, fall color	
Amelanchier laevis (Serviceberry)	Deciduous	Moderate	15-20	Full sun to part shade	Moist to dry	White - spring	Showy spring flowers, edible fruits in summer, fall color	
Arbutus menziesii (Pacific madrone)	Evergreen	Slow	20-50	Full sun to part shade	Moist to dry	White – spring	Peeling bark	Yes RG
Betula albosinensis 'Septentrionalis' (Chinese red birch)	Deciduous	Moderate	40-60	Full sun to part shade	Moist to dry	Green – spring	Peeling copper-orange bark	GPP
Betula jacquemontii (Jacquemonti birch)	Deciduous	Moderate	35-40	Full sun to part shade	Moist to dry	Green - spring	Showy white bark	
Betula nigra (River birch)	Deciduous	Moderate	50-70	Full sun to part shade	Wet to dry	Green – spring	Peeling bark	GPP
Betula nigra 'Cully' (White bark river birch)	Deciduous	Moderate	10-15	Full sun to part shade	Wet to moist	Green – spring	Peeling bark	GPP
Betula nigra 'Summer Cascade' (Summer cascade birch)	Deciduous	Moderate	6-8	Full sun to part shade	Wet to moist	Inconspicuous	Year round interest	RG
Betula papyrifera (Paper birch)	Deciduous	Moderate	50-90	Full sun	Wet to moist	Green – spring	Peeling bark	Yes
Betula utilis var. jacquemontii (Himalayan white birch)	Deciduous	Fast	20-25	Full sun to part shade	Wet to moist	Green – spring	Fall color	GPP
Calocedrus decurrens (Incense cedar)	Evergreen	Moderate	60-180	Full sun to part shade	Moist to dry	Cone	Aromatic	Yes GPP
Carpinus betulus (European hornbeam)	Deciduous	Moderate	40-60	Full sun to shade	Moist to dry	Inconspicuous	Accent; shade	
Carpinus caroliniana (American hornbeam)	Deciduous	Slow	20-30-	Full sun to part shade	Moist to dry	Yellow – spring	Accent; fall color	
Cercis canadensis (Eastern redbud)	Deciduous	Moderate	25	Full sun to part shade	Moist to dry	Purple – spring	Showy flowers	
Chamaecyparis nootkatensis 'Pendula' (Weeping Alaska yellow cedar)	Evergreen	Moderate	30-35	Full sun	Wet to moist	Cone	Slender and pyramidal	Yes

Plant Name	Evergreen/	Growth	Height	Exposure	Moisture	Flower color &	Comments	Native
	Deciduous	rate	(feet)		requirements	Season		/Other
Cornus kousa (Kousa dogwood)	Deciduous	Moderate	20	Full sun to part shade	Moist to dry	White –	Fall color; many cultivars	
						summer	available	
Crataegus douglasii (Black hawthorn)	Deciduous	Moderate	3-30	Full sun to part shade	Moist to dry	White – spring	Has 1" spines; forms	Yes
							thickets	
Cryptomeria japonica Elegans Group	Evergreen	Moderate	8-10	Full sun to part shade	Wet to moist	Cone	Use as screen or	
(Plumose Japanese cedar)							backdrop	
Fraxinus latifolia (Oregon ash)	Deciduous	Moderate	35-60	Full sun to part shade	Wet to moist	White - Spring	Fall color; susceptible to	Yes
							emerald ash borer	CC
Fraxinus oxycarpa (Raywood ash)	Deciduous	Moderate	25-50	Full sun	Moist to dry	Inconspicuous	Fall color – susceptible to	
							emerald ash borer	
Ginko biloba (Maidenhair tree)	Deciduous	Fast	25-50	Part sun to part shade	Moist to dry	Catkins	Fall color; many cultivars	
				·			available	
Gymnocladus dioicus (Kentucky	Deciduous	Moderate	50-75	Full sun	Moist to dry	White – spring	Accent	
coffee tree)					<b>,</b>			
Larix kaempferi 'Diana' (Contorted	Deciduous	Moderate	15-20	Full sun to part shade	Wet to moist	Cone	Purple cones; yellow fall	GPP
Japanese larch)				'			color	
Liriodendron tulipifera (Tulip tree)	Deciduous	Fast	30-50	Full sun	Wet to moist	Green – spring	Showy flowers	GPP
Liriodendron tulipifera	Deciduous	Fast	50-79	Full sun		Green – spring	Showy flower;	GPP
'Aureomarginatum' (Variegated tulip							variegated leaves	
tree)								
Liriodendron tulipifera 'Fastigiatum'	Deciduous	Fast	40-50	Full sun to part shade	Wet to moist	Green – spring	Showy flower; columnar	GPP
(Columnar tulip tree)							growth	
Magnolia 'Elizabeth' (Elizabeth	Deciduous	Moderate	25-30	Full sun	Moist	Yellow – spring	Showy, fragrant flower	
magnolia)							,, .,	
Magnolia denudata (Lily tree)	Deciduous	Moderate	30-40	Full sun to part shade	Moist	White – spring	Showy, fragrant flower	GPP
Magnolia grandiflora 'Edith Bogue'	Evergreen	Moderate		Full sun to part shade	Wet to moist	White – late	Showy, fragrant flower	GPP
(Southern magnolia)				, , , , , , , , , , , , , , , , , ,		spring	,,	
Magnolia graniflora 'Victoria'	Evergreen	Moderate	15-18	Full sun to part shade	Wet to moist	White – spring	Showy, fragrant flower	GPP
(Southern magnolia)						,g		
Magnolia x kewensis 'Wada's	Deciduous	Fast	12-15	Full sun to part shade	Wet to moist	White – spring	Showy, fragrant flower	GPP
Memory' (Kew magnolia)	2000000		12 13	Tan san to part snade	Tree to moise	Trince spring	Showy) hagrane none.	
Magnolia kobus (Kobus magnolia)	Deciduous	Slow	15-25	Full sun to part shade	Wet to moist	White – spring	Showy, fragrant flower	GPP
Magnolia loebneri 'Leonard Messel'	Deciduous	Slow	15-20	Full sun to part shade		Pink – spring	Showy, fragrant flower	GPP
(Pink lobner magnolia)	Decidadas	JIOW	13 20	an sun to part snaue	vvcc to moist	Till Spring	Jilowy, magrant nower	
Magnolia macrophylla (Big leaf	Deciduous	Slow	20-50	Full sun to part shade	Wet to moist	White – spring	Showy, fragrant flower	GPP
magnolia)	Deciduous	SIOW	20-30	Tuli sull to part stidue	vvet to moist	write - spring	Jilowy, Iragiant nower	GF P
	Deciduous	Moderate	15-20	Full cup to part chada	Wet to maist	White - spring	Showy fragrant flower	GPP
Magnolia sieboldii (Oyama magnolia)	Deciduous	iviouerate	15-20	Full sun to part shade	wet to moist	White – spring	Showy, fragrant flower	איט

Plant Name	Evergreen/	Growth	Height	Exposure	Moisture	Flower color &	Comments	Native
Magnelia stellata 'Materlik' (Star	Deciduous  Deciduous	rate Moderate	(feet)	Full sup to part shado	requirements	White – spring	Showy, fragrant flower	/Other
Magnolia stellata 'Waterlily' (Star magnolia)	Deciduous	Moderate	12-20	Full sun to part shade	wet to moist	writte – spring	Showy, fragrant nower	GPP
Magnolia virginiana 'Henry Hicks' (Sweetbay magnolia)	Evergreen	Moderate	10-30	Full sun to part shade	Wet to moist	White – summer	Fragrant flower	RG
Magnolia virginiana 'Moonglow' (Sweetbay magnolia)	Semi- evergreen	Moderate	15-18	Full sun to part shade	Wet to moist	White – late spring	Fragrant flowers	GPP
Magnolia wilsonii (Wilson's magnolia)	Deciduous	Moderate	15-30	Full sun to part shade	Wet to moist	White - spring	Fragrant flowers	GPP
Malus 'Adirondack' (Adirondack flowering crabapple)	Deciduous	Moderate	9-10	Full sun	Moist to dry	White – spring	Fragrant flowers	GPP
Malus 'Jewelcole' (Red Jewel <sup>™</sup> flowering crabapple)	Deciduous	Moderate	8-15	Full sun	Moist to dry	White - spring	Fragrant flowers; cherry red fruit throughout the winter	GPP
Malus 'Strawberry Parfait' (Strawberry parfait flowering crabapple)	Deciduous	Moderate	9-18	Full sun	Moist to dry	Pink – spring	Fragrant flowers; disease resistant	GPP
Malus 'Sutyzam' (Sugar Tyme <sup>™</sup> flowering crabapple)	Deciduous	Moderate	9-18	Full sun	Moist to dry	White – spring	Fragrant flowers	GPP
Malus fusca (Pacific crabapple)	Deciduous	Moderate	10-30	Full sun to part shade	Wet to dry	White to pink – spring	Fragrant flower	Yes
Malus toringo ssp. sargentii 'Tina' (Dwarf sargent's crabapple)	Deciduous	Moderate	5	Full sun	Moist to dry	White – spring	Fragrant flower; small fruit in summer	GPP
Malus transitoria 'Schmidtcutleaf' (Golden Raindrops <sup>™</sup> cutleaf crabapple)	Deciduous	Moderate	10-20	Full sun	Moist to dry	White - spring	Fragrant flower; fall color	GPP
Metasequoia glyptostroboides (Dawn redwood)	Deciduous	Moderate	30-100	Full sun	Moist to dry	Inconspicuous	Fall color	GPP
Nothofagus antarctica (Antarctic beech)	Deciduous	Fast	25-40	Full sun to part shade	Wet to moist	Inconspicuous	Accent	GPP
Nyssa sinensis (Chinese tupelo)	Deciduous	Moderate	30-50	Full sun to part shade	Wet to moist	Green – spring	Fall color	GPP
Nyssa sylvatica (Black gum tree)	Deciduous	Moderate		Full sun to part shade		Green – spring	Fall color	GPP
Parrotia persica 'Vanessa' (Persian ironwood)	Deciduous	Moderate	15-40	Full sun to part shade	Moist to dry	Red – winter	Fall color; winter color	GPP
Picea omorika (Serbian spruce)	Evergreen	Moderate	15-30	Full sun	Wet to moist	Cone	Specimen tree	GPP
Pinus contorta var. contorta (Shore pine)	Evergreen	Moderate	70-100	Full sun to some shade	Moist to dry	Cone	Winter interest	Yes GPP
Pinus wallichiana (White pine)	Evergreen	Moderate	30-50	Full sun	Moist to dry	Cone	Winter interest	

Plant Name	Evergreen/	Growth	Height	Exposure	Moisture	Flower color &	Comments	Native
	Deciduous	rate	(feet)		requirements	Season		/Other
Platanus x acerifolia (London planetree)	Deciduous	Moderate	50	Full sun	Wet to dry	Inconspicuous	Showy bark	
Populus angustifolia (Narrowleaf	Deciduous	Fast	50-70	Full sun	Moist to dry	Inconspicuous	Fall color	
cottonwood)								
Populus fremontii (Fremont cottonwood)	Deciduous	Fast	50-100	Full sun	Moist to dry	Inconspicuous	Fall color	
Populus tremuloides (Quaking aspen)	Deciduous	Fast	40-50	Full sun	Moist to dry	Inconspicuous	Fall color	Yes
Populus trichocarpa (Black	Deciduous	Fast		Full sun	Moist to dry	Inconspicuous	Attracts birds/butterflies	Yes
cottonwood)	Deciduous	last	130-200	Tuli Suli	Wioist to dry	Inconspicadas	Attracts birds/ butterines	163
Pseudotsuga menziesii (Douglas fir)	Evergreen	Fast	150-200	Full sun	Moist to dry	Cone	Accent	Yes
Pyrus calleryana (Flowering pear)	Deciduous	Moderate	40	Full sun	Wet to dry	White – spring	Fall color; cultivars available	
Quercus bicolor (Swamp white oak)	Deciduous	Moderate	60	Full sun	Wet to dry	Catkin	Accent; shade	
Quercus coccinea (Scarlet oak)	Deciduous	Moderate	50-60	Full sun	Moist to dry	Catkin	Fall color	
Quercus garryana (Garry oak)	Deciduous	Moderate	40-80	Full sun	Moist to dry	Inconspicuous	Fall color	Yes
Quercus ilex (Holly oak)	Evergreen	Slow	25	Full sun	Moist to dry	Pink – summer	Accent	
Quercus macrocarpa (Burr oak)	Deciduous	Slow	70-80	Full sun	Wet to dry	Catkin	Accent	
Quercus palustris 'Pringreen' (Green pillar™ columnar pin oak)	Deciduous	Fast	45-50	Full sun	Wet to dry	Inconspicuous	Accent	GPP
Quercus phellos (Willow oak)	Deciduous	Moderate	60-70	Full sun to part shade	Moist to dry	Catkin	Accent	
Quercus robur (English oak)	Deciduous	Moderate	40-60	Full sun	Moist to dry	Catkin	Accent; cultivars available	
Quercus rubra (Northern red oak)	Deciduous	Moderate	60-75	Full sun to part shade	Moist to dry	Catkin	Accent; canopy	
Quercus shumardii (Shumards oak)	Deciduous	Moderate		Full sun	Moist to dry	Catkin	Shade; fall color	
Rhamnus purshiana (Cascara sagrada)	Deciduous	Moderate	20-40	Full sun to shade	Moist to dry	Green – spring	Yellow fall color	Yes
Salix amydaloides (Peachleaf willow)	Deciduous	Fast	60-70	Full sun to part shade	Wet to moist	Inconspicuous	Canopy	
Salix babylonica (Weeping willow)	Semi- evergreen	Fast	30-40	Full sun to part shade	Wet to moist	Yellow – spring	Cascading branches and leaves	
Salix caprea 'Pendula' (Weeping pussy willow)	Deciduous	Moderate	8-10	Full sun to part shade	Wet to moist	Yellow – spring	Showy flowers; good for wet areas	
Salix integra 'Hakuro Nishiki' (Dappled willow)	Deciduous	Moderate	10-15	Full sun to part shade	Wet to moist	Yellow - spring	Fall color; good for wet areas	
Salix lasiandra (Pacific willow)	Deciduous	Fast	35-50	Full sun	Wet to moist	Long Catkins in summer	Fall color; stabilize stream banks	Yes
Salix scouleriana (Scouler willow)	Deciduous	Fast	25-30	Full sun	Moist to dry	Inconspicuous	Tolerates dry conditions	Yes
Salix sitchensis (Sitka willow)	Deciduous	Fast	25-30	Full sun	Moist to dry	Long Catkins in summer	Steambank stabilization	Yes

Plant Name	Evergreen/ Deciduous	Growth rate	Height (feet)	Exposure	Moisture requirements	Flower color & Season	Comments	Native /Other
Sambucus caerulea (Blue elderberry)	Deciduous	Fast	10-20	Full sun to part shade	Moist to dry	White – spring	Edible berries	Yes
Taxodium distichum (Bald cypress)	Deciduous	Moderate	50-70	Full sun	Wet to dry	Small cone	Weeping	RG
Taxodium distichum 'Cascade Falls' (Cascade falls bald cypress)	Deciduous	Moderate	8-20	Full sun	Wet to dry	Small cone	weeping	RG
Thuja plicata (Western red cedar)	Evergreen	Moderate	50-100	Full sun to part shade	Wet to moist	Small cones	Accent	CC
Thuja plicata 'Can Can' (Can-can western red cedar)	Evergreen	Moderate	7-10	Full sun to part shade	Wet to moist	Small cones	Dwarf	Yes
Thuja plicata 'Zebrina' (Zebrina western red cedar)	Evergreen	Moderate	40-50	Full sun to part shade	Wet to moist	Small cone	Creamy yellow variegated foliage	Yes
Tilia cordata (Littleleaf linden)	Deciduous	Fast	30-50	Full sun	Moist to dry	Cream – summer	Accent	Yes
Tilia platyphyllos (Bigleaf linden)	Deciduous	Moderate	60-80	Full sun to part shade	Moist to dry	Cream – summer	Fragrant flower	
Tsuga canadensis 'Pendula' (Weeping hemlock)	Evergreen	Moderate	4-5	Part shade to full shade	Moist to dry	Cone	Small, weeping	
Tsuga heterophylla (Western hemlock)	Evergreen	Moderate	100-200	Full sun to some shade	Moist to dry	Cone	Good specimen tree	Yes
Tsuga mertensiana (Mountain hemlock)	Evergreen	Moderate	40-100	Full sun to part shade	Moist to dry	Cone	Good specimen tree	Yes
Ulmus carpinifolia x U. Parvifolia 'Frontier' (Frontier elm)	Deciduous	Fast	20-40	Full sun	Wet to dry	Rarely	Red fall color; resistant to Dutch elm disease	
Ulmus parvifolia 'Sempervirens' (Chinese evergreen elm)	Deciduous	Moderate	40-50	Full sun	Moist to dry	Inconspicuous	Weeping; fall color; resistant to Dutch elm disease	
Ulmus pumila x U. japonica x U. wilsoniana 'Morton Glossy' (Triumph elm)	Deciduous	Fast	30-60	Full sun	Moist to dry	Inconspicuous	Yellow fall color; shade tree; resistant to Dutch elm disease	
SHRUBS								
Acer circinatum (Vine maple)	Deciduous	Moderate		Full sun to part shade	Moist to dry	Purple - spring	Fall color	Yes
Arbutus unedo 'Compacta' (Dwarf strawberry tree)	Evergreen	Moderate	6-8	Full sun to part shade	Wet to dry	White – fall	Striking reddish orange fruit	
Arctostaphylos uva-ursi (Bearberry)	Evergreen	Slow	1-2	Full sun	Moist to Dry	White or pink – late spring	Salt tolerant	Yes CC
Betula occidentalis (Water birch)	Deciduous	Moderate	15-20	Full sun to shade	Wet to moist	Yellow – spring	Fall color; red stems in winter	
Caryopteris clandonensis (Blue mist)	Semi- evergreen	Moderate	2-3	Full sun	Moist to dry	Purple/blue – summer	Summer and fall color	

Plant Name	Evergreen/ Deciduous	Growth rate	Height (feet)	Exposure	Moisture requirements	Flower color & Season	Comments	Native /Other
Cistus x purpureus (Purple rockrose)	Evergreen	Moderate	4-6	Full sun	Moist to dry	Purple – spring	Accent	RG
Clethra alnifolia 'Ruby Spice' (Summer sweet)	Deciduous	Slow	4-6	Part sun to part shade	Wet to moist	Pink - summer	Fragrant; fall color	CC
Cornus alba 'Elegantissima' (Variegated tatarian dogwood)	Deciduous	Moderate	4-5	Full sun to part shade	Wet to moist	White – spring	Variegated leaves; fall color; red stems in winter	GPP
Cornus alba 'Kesseiringii' (Black-twig dogwood)	Deciduous	Moderate	5	Full sun to part shade	Wet to moist	White – spring	Fall color; purple/black stems in winter	GPP
Cornus sericea (Red-osier dogwood)	Deciduous	Moderate	10-15	Full sun to part shade	Wet to moist	White – spring	Fall color; red stems in winter	Yes CC
Cornus sericea 'Baileyi' (Red-twig dogwood)	Deciduous	Moderate	6-10	Full sun to part shade	Wet to moist	White – late spring	Fall color; red stems in winter	Yes GPP
Cornus sericea 'Bergesson's Compact' (Compact dogwood)	Deciduous	Moderate	4-5	Full sun to part shade	Wet to moist	White – spring	Fall color; red stems in winter	Yes
Cornus sericea 'Bud's Yellow' (Bud's yellow dogwood)	Deciduous	Moderate	5-6	Full sun to part shade	Wet to moist	White - spring	Fall color; yellow stems in winter	Yes
Cornus sericea 'Cardinal' (Cardinal dogwood)	Deciduous	Moderate	8-10	Full sun to part shade	Wet to moist	White - spring	Fall color; bright red stems in winter	Yes
Cornus sericea 'Cheyenne' (Cheyenne dogwood)	Deciduous	Moderate	4-5	Full sun to part shade	Wet to moist	White – spring	Fall color; red stems in winter	Yes
Cornus sericea 'Flaviramea' (Yellow-twig dogwood)	Deciduous	Moderate	5-6	Full sun to part shade	Wet to moist	White – early summer	Fall color; yellow stems in winter	Yes CC
Cornus sericea 'Garden Glow' (Garden glow dogwood)		Moderate	4-5	Full sun to part shade	Wet to moist	White – spring	Yellow gold leaves; fall color; pinkish stems in winter	Yes
Cornus sericea 'Hedgerows Gold' (Variegated red-twig dogwood)	Deciduous	Moderate	10	Full sun to part shade	Wet to moist	White – spring	Variegated leaves; fall color; red stems in winter	Yes GPP
Cornus sericea 'Isanti' (Isanti dogwood)	Deciduous	Moderate	4-5	Full sun to part shade	Wet to moist	White – spring	Compact; fall color; dark reddish purple stems in winter	Yes
Cornus sericea 'Kelseyi' (Kelseyi dogwood)	Deciduous	Moderate	1-21/2	Full sun to part shade	Wet to moist	White – spring	True dwarf; fall color. Prone to leaf spot	Yes RG
Cornus sericea 'Ruby' (Ruby red-osier dogwood)	Deciduous	Moderate	5-6	Full sun to part shade	Wet to moist	White – spring	Fall color; red stems in winter	Yes

Plant Name	Evergreen/ Deciduous	Growth rate	Height (feet)	Exposure	Moisture requirements	Flower color & Season	Comments	Native /Other
Cornus sericea 'Silver and Gold' (Silver and Gold dogwood)	Deciduous	Moderate		Full sun to part shade	•	White – spring	Creamy white irregular margin on leaf; fall color; yellow stem in winter	Yes
Cornus sericea 'Sunshine' (Sunshine dogwood)	Deciduous	Moderate	10-12	Full sun to part shade	Wet to moist	White – spring	Variegated leaves; fall color. Red stems in winter	Yes
Corylus cornuta (Hazelnut)	Deciduous	Moderate	15-20	Full sun to shade	Moist	Inconspicuous	Edible nuts	Yes
Cotinus coggygria (Smoketree)	Deciduous	Moderate	12-15	Full sun	Moist	Yellow – summer	Accent; summer flowers	
Diervilla lonicera (Dwarf bush honeysuckle)	Deciduous	Moderate	3-6	Full sun to part shade	Moist to dry	Yellow – spring through summer	Fragrant, showy flowers	RG
Diervilla sessilifolia 'Cool Splash' (Cool splash bush honeysuckle	Deciduous	Moderate	2-3	Full sun to part shade	Moist to dry	Yellow - spring	Variegated foliage, showy, fragrant flower	RG
Fragaria chiloensis (Beach strawberry)	Evergreen	Moderate	1	Full sun to part shade	Moist to dry	White – spring	Edible berry	Yes RG
Frangula purshinana (Cascara)	Deciduous	Moderate	5-10	Full sun to shade	Wet to dry	White – spring	Narrow	
Gaultheria shallon (Salal)	Evergreen	Moderate	2-10	Shade to part shade	Moist to dry	White or pink - summer	Edible fruit	Yes CC
Hamamelis intermedia 'Diane' (Diane witch hazel)	Deciduous	Moderate	10-20	Full sun to part shade	Wet to Moist	Coppery-red – Winter	Fall color; slightly fragrant flower	
Hebe (Hebe)	Evergreen	Moderate	2-4	Full sun	Moist to dry	Purple – summer	Summer color	
Helianthemum nummularium 'Sudbury Gem' (Sudbury gem rockrose)	Deciduous	Moderate	1	Full sun	Moist to dry	Pink or yellow – summer	Summer color	RG
Hydrangea 'Preziosa' (Mophead hydrangea)	Deciduous	Moderate	5	Light to open shade	Moist	Purple – summer	Summer color	GPP
Hydrangea aspera villosa (Rough-leaf hydrangea)	Deciduous	Moderate	12	Light to open shade	Moist	Violet – summer	Summer color	GPP
Hydrangea aspera 'Macrophylla' (Big leaf Chinese hydrangea)	Deciduous	Moderate	12	Light to open shade	Moist	White – summer	Summer color	GPP
Hydrangea macrophylla 'Mariesii Lilacina' (Lacecap hydrangea)	Deciduous	Moderate	6	Light to open shade	Moist	Violet – summer	Summer color	GPP
Hydrangea macrophylla 'Mariesii Perfecta' (Blue wave lacecap hydrangea)	Deciduous	Moderate	7	Light to open shade	Moist	Lavender - summer	Summer color	GPP

Plant Name	Evergreen/ Deciduous	Growth	Height (feet)	Exposure	Moisture	Flower color &	Comments	Native /Other
Hydrangea macrophylla 'Nikko Blue' (Mophead hydrangea)	Deciduous	Moderate	•	Light to open shade	moist	Lavender - summer	Summer color	GPP
Hydrangea paniculata 'Limelight' (Panicle hydrangea)	Deciduous	Moderate	10	Full sun to open shade	Moist	Green/white - summer	Summer color	GPP
Hydrangea quercifolia (Oakleaf hydrangea)	Deciduous	Moderate	3-8	Light to open shade	Moist to dry	White – summer	Summer color; drought tolerant	GPP
Hydrangea serrata 'Beni-gaku' Mountain hydrangea	Deciduous	Moderate	5	Light to open shade	Moist	Pink - summer	Summer color	GPP
Holodiscus discolor (Oceanspray)	Deciduous	Moderate	4-15	Full sun to part shade	Moist to dry	White – spring/summer	Attracts birds/butterflies	Yes
Kerria japonica 'Picta' (Japanese kerria)	Deciduous	Moderate	3-4	Part shade to full shade	Moist	Yellow – spring	Variegated leaves	GPP
Leucothoe axillaris (Coast leucothoe)	Evergreen	Moderate	2-4	Full sun to part shade	Moist	White – early summer	Showy, fragrant flower	RG
Leycesteria Formosa (Himalayan honeysuckle)	Deciduous	Moderate	8-10	Full sun to part shade	Moist to dry	Maroon/white – spring	Chains of flowers	GPP
Lonicera involucrate (Black twinberry)	Deciduous	Moderate	6-10	Full sun to part shade	Wet to moist	Yellow - summer	Showy flowers; attracts birds/butterflies	
Lonicera nitida 'Baggensen's Gold' (Golden boxleaf honeysuckle)	Evergreen	Moderate	4-5	Full sun to part shade	Moist to dry	Inconspicuous	Golden leaves; accent color	GPP
Lonicera pileata (Boxleaf honeysuckle)	Evergreen	Moderate	3	Full sun to shade	Moist to dry	Cream – summer	Fragrant flower	GPP
Mahonia aquifolium (Oregon grape)	Evergreen	Moderate	3	Part shade	Moist to dry	Yellow - spring	Berries are edible	Yes CC
Mahonia aquifolium 'Compacta' (Compact Oregon grape)	Evergreen	Moderate	2-3	Full sun to part shade	Moist to dry	Yellow – spring	Fragrant; berries are edible	Yes
Mahonia nervosa (Longleaf mahonia)	Evergreen	Moderate	3-4	Part shade to shade	Moist to dry	Yellow – late spring	Fragrant; winter color	Yes CC
Mahonia repens (Creeping Oregon grape)	Evergreen	Moderate	1-3	Part sun	Moist to dry	Yellow – spring	Winter color; fragrant	Yes CC
Myrica californica (Pacific wax myrtle)	Evergreen	Moderate	10-30	Full sun to part shade	Moist to dry	Yellow – late spring	Berries in fall	Yes CC
Myrica gale (Sweet gale)	Deciduous	Moderate	4-8	Full sun to shade	Wet to dry	Yellow – late spring	Aromatic fruits and leaves	
Nandina domestica var. leucocarpa (White fruited heavenly bamboo)	Evergreen	Fast	6	Full sun to part shade	Moist to dry	White – spring	Showy flowers and fruit; winter interest	GPP

Plant Name	Evergreen/ Deciduous	Growth rate	Height (feet)	Exposure	Moisture requirements	Flower color & Season	Comments	Native /Other
Nandina domestica 'Gulf Stream'	Evergreen	Fast	5-6	Full sun to part shade		White – spring	Year round color	GPP
(Compact heavenly bamboo)	-		2.4	- II		144 ·	E II . I	000
Nandina domestica 'Moon Bay'	Evergreen	Fast	3-4	Full sun to part shade	Moist to dry	White – spring	Fall color	GPP
(Compact heavenly bamboo)	5		0.40.45		24			
Oemleria cerasiformis (Indian plum)	Deciduous	Fast	8-10-15	Some sun to some shade	Moist to dry	White – spring	Accent	Yes
Paxistima myrsinites (Oregon boxwood)	Evergreen	Moderate	1-3	Full sun to part shade	Moist to dry	Red – early summer	Accent	Yes
Pentaphylloides floribunda (Shrubby cinquefoil)	Deciduous	Moderate	1-4	Full sun to part shade	Moist to dry	Yellow – summer	Summer color	
Philadelphus 'Belle Etoile' (Mock orange)	Deciduous	Moderate	5	Full sun to part shade	Moist to dry	Cream – summer	Fragrant	
Philadelphus coronarius 'Aureus' (Golden mock orange)	Deciduous	Moderate	5	Light shade	Moist to dry	White - summer	Fragrant	
Philadephus x lemoinei 'Belle Etoile' (Belle Etoile mock orange)	Deciduous	Moderate	5-6	Full sun to part shade	Moist to dry	White – summer	Fragrant	
Philadelphus lewisii 'Blizzard' (Wild mock orange)	Deciduous	Moderate	4-10	Full sun to part shade	Moist to dry	White – summer	Fragrant	Yes CC
Physocarpus capitatus (Pacific ninebark)	Deciduous	Fast	10-15	Full sun to part shade	Wet to moist	White – summer	Accent	Yes CC
Physocarpus opulifolius 'Center Glow' (Center glow ninebark)	Deciduous	Fast	6-8	Full sun to part shade	Wet to moist	White/pink - summer	Fall/winter color	CC
Potentilla fruticosa (Shrubby cinquefoil)	Deciduous	moderate	1-2	Full sun to part shade	Moist to dry	Yellow - summer	Showy flower; attracts butterflies	RG
Prunus virginiana (Chokecherry)	Deciduous	Moderate	20-30	Full sun to part shade	Moist to dry	White – spring	Showy, fragrant flower	Yes
Rhamnus purshiana (Cascara)	Deciduous	Moderate	20-25	Sun to shade	Moist	White – spring	Fall color; attract butterflies	Yes
Rhododendron macrophyllum (Pacific rhododendron)	Evergreen	Moderate	6-20	Full sun to part shade	Moist to dry	Pink – summer	Showy flowers	Yes
Rhus trilobata (Skunkbush sumac)	Deciduous	Moderate	3-6	Full sun to part shade	Wet to dry	White – spring	Fall color	
Ribes aureum (Golden currant)	Deciduous	Moderate	5-7	Full sun to part shade	Moist to dry	Yellow - spring	Edible berries	
Ribes lacustre (Blackswamp gooseberry)	Deciduous	Moderate		Part shade		Red – spring	Flower clusters; dark purple berries; attracts butterflies	Yes
Ribes sanguineum (Red flowering currant)	Deciduous	Moderate	6	Full sun to part shade	Moist to dry	Red – spring	Showy flower clusters; attracts birds/butterflies	Yes CC
Rosa nutkana (Nootka Rose)	Deciduous	Fast	6-8	Full sun to part shade	Moist to dry	Pink – summer	Fragrant	Yes

Plant Name	Evergreen/	Growth	Height	Exposure	Moisture	Flower color &	Comments	Native
	Deciduous	rate	(feet)		requirements			/Other
Rosa pisocarpa (Clustered wild rose)	Deciduous	Moderate	6-8	Full sun to part shade	Moist to dry	Pink – summer	Pink clustered flowers	Yes
Rosa rugosa (Japanese rose)	Deciduous	Moderate	6-8	Full sun	Moist to dry	White to purple	Hardy; fragrant flower	
						– summer		
Rosa woodsii (Wood rose)	Deciduous	Fast	3-6	Full sun to part shade	Moist to dry	Pink - summer	Hardy; fragrant flower	
Rubus parviflorus (Thimbleberry)	Deciduous	Moderate	3-4	Full sun to part shade	Moist to dry	White - spring	Edible fruit	Yes
Rubus spectabilis (Salmonberry)	Deciduous	Moderate	8-10	Full sun to part shade	Wet to moist	White – spring	Edible fruit	Yes
								CC
Salix bebbiana (Bebb's willow)	Deciduous	Fast	15-18	Full sun	Wet to moist	Catkin	Accent	
Salix boothii (Booth willow)	Deciduous	Fast	12-25	Part shade to shade	Wet to moist	Catkin	Accent	
Salix brachycarpa (Barrenground	Deciduous	Fast	5	Full sun to part shade	Wet to moist	Catkin	Accent	
willow)								
Salix drummondiana (Drummond	Deciduous	Fast	10-15	Full sun to part shade	Wet to moist	Catkin	Accent	
willow)								
Salix exigua (Sandbar willow)	Deciduous	Fast	10-15	Full sun to part shade	Wet to moist	Catkin	Accent	
Salix geyeriana (Geyer willow)	Deciduous	Fast	8-12	Full sun	Wet to moist	Catkin	Accent	Yes
Salix glauca (Grayleaf willow)	Deciduous	Fast	4-6	Full sun to part shade	Wet to moist	Catkin	Accent	
Salix hookeriana) (Hooker willow)	Deciduous	Moderate	15-20	Full sun	Wet to moist	Catkin	Accent	Yes
Salix integra 'Hakuro-nishiki'	Deciduous	Moderate	4-6	Full sun to part shade	Wet to moist	Catkin	Variegated foliage;	RG
(Dappled willow)							accent	
Salix lasiandra (Pacific willow)	Deciduous	Moderate	15-30	Full sun	Wet to moist	Catkin	Accent	Yes
Salix lasiolepis (Arroyo willow)	Deciduous	Fast	15-30	Full sun	Wet to moist	Catkin	Accent	
Salix lemmonii (Lemon willow)	Deciduous	Fast	10-14	Full sun to part shade	Wet to moist	Catkin	Accent	
Salix lutea (Yellow willow)	Deciduous	Fast	10-25	Full sun to part shade	Wet to moist	Catkin	Accent	
Salix purpunea 'Nana' (Dwarf blue	Deciduous	Fast	5-8	Full sun to part shade	Wet to moist	White – spring	Purple stems in winter	
artic willow)				·				
Salix scouleriana (Scouler willow)	Deciduous	Moderate	6-30	Full sun to shade	Wet to moist	Catkins	Accent	Yes
Salix wolfii (Wolf willow)	Deciduous	Moderate	10-16	Full sun to part shade	Wet to moist	Catkins	Furry leaves and catkins	
Sambucus nigra 'Black Lace' (Black	Deciduous	Fast	6-8	Full sun to part shade	Wet to dry	Pink – spring	Blackish foliage; year-	
lace elderberry)							round color	
Sambucus racemosa	Deciduous	Fast	8-12	Full sun to part shade	Moist to dry	White – late	Showy flowers; attracts	Yes
(Red elderberry)						spring	birds/butterflies	
Shepherdia argentea (Silver	Deciduous	Moderate	6-14	Full sun	Moist to dry	Yellow – spring	Thorny; edible fruit	
buffaloberry)					,			
Spiraea betulifolia (Birch-leaf spirea)	Deciduous	Moderate	3	Full sun to part shade	Wet to moist	White –	Spreading; attracts	Yes
						Spring/summer	butterflies/birds; fall	
							color	

Plant Name	Evergreen/ Deciduous	Growth rate	Height (feet)	Exposure	Moisture requirements	Flower color & Season	Comments	Native /Other
Spiraea betulifolia 'Tor' (Birch-leaf spirea)	Deciduous	Moderate	3	Full sun to part shade	Wet to moist	White – Spring/summer	Attracts butterflies/birds; fall color	
Spiraea densiflora (Subalpine spirea)	Deciduous	Moderate	3-4	Full sun to part shade	Wet to dry	Pink – summer	Showy pink flower clusters; attracts butterflies/birds	Yes
Spiraea douglasii (Western spirea)	Deciduous	Fast	3-6	Full sun to part shade	Wet to moist	Pink - summer	Attracts butterflies/birds	Yes CC
Spiraea japonica 'Little Princess' (Japanese spirea)	Deciduous	Moderate	3-5	Full sun to part shade	Moist to dry	Pink – summers	Attracts butterflies/birds	
Symphoricarpos albus (Snowberry)	Deciduous	Fast	2-6	Full sun to part shade	Moist to dry	Pink - spring	White berries in winter	Yes CC
Symphoricarpos x chenaultii 'Hancock' (Hancock coralberry)	Deciduous	Moderate	2	Full sun to part shade	Moist to dry	White – spring	Magenta berries; winter color	
Symphoricarpos x doorenbosii 'Magic Berry' (Coralberry)	Deciduous	Moderate	4-6	Full sun to shade	Moist to dry	White – spring	Magenta berries; winter color	
Thuja plicata 'Whipcord' (Dwarf western red cedar)	Evergreen	Moderate	5	Full sun to part shade	Wet to moist	Inconspicuous	Dwarf red cedar	Yes
Taxodium distichum 'Peve Minaret' (Dwarf bald cypress)	Evergreen	Moderate	5	Full sun	Wet to dry	Inconspicuous	Dwarf	
Vaccinium ovatum (Evergreen huckleberry)	Evergreen	Moderate	2-3	Part shade to shade	Moist to dry	Pink - summer	Edible fruit	Yes CC
Vaccinium parvifolium (Red huckleberry)	Evergreen	Moderate	4-10	Part shade to shade	Moist to dry	Pink – summer	Red edible fruit	Yes
Viburnum opulus 'Nanum' (Dwarf cranberry bush)	Deciduous	Moderate	2-3	Full sun to part shade	Moist to dry	White – late spring	Edible fruit	
Viburnum trilobum 'Compacta' (Cranberry bush)	Deciduous	Moderate	12-15	Full sun to part shade	Moist	White – early summer	Edible fruit	CC

Yellow (CC) = Washington State University Research and Extension Center Clarks Creek Project plants

Tan (GPP) = Elisabeth C. Miller Botanical Garden Great Plant Picks

Green (RG) = Washington State University Research and Extension Center Rain Garden Project plants

## **References**

Arbor Day Foundation. (2013). *Trees* (Data file). Retrieved from <a href="http://www2.arborday.org/trees/treeGuide/browseTrees.cfm">http://www2.arborday.org/trees/treeGuide/browseTrees.cfm</a>

Bentrup, B and Hoag, J.C. (May 1998) The Practical Streambank Bioengineering guide, User's Guide for Natural Streambank Stabilization Techniques in the Arid and Semi-arid Great Basin and Intermountain West. United States Department of Agriculture. Appendix B, Woody Species Plant Data Sheets Retrieved from <a href="http://www.urbancreeks.org/The%20Practical%20Streambank%20Bioengineering%20Guide.pdf">http://www.urbancreeks.org/The%20Practical%20Streambank%20Bioengineering%20Guide.pdf</a>

Brenzel, K.N. ed. 2007. Sunset Western Garden Book. Sunset Publishing Corp., Menlo Park, CA.

Cappiello, P. and D. Shadow. 2005. Dogwoods: the genus Cornus. Timber Press, Inc., Portland, OR.

Dirr, M.A. 2009. Manual of Woody Landscape Plants: Their identification, ornamental characteristics, culture, propagation and uses. Sixth Edition. Stipes Publishing, L.L.C., Champaign, IL.

Elisabeth C. Miller Botanical Garden. (2013). Great Plant Picks (Data file). Retrieved from http://www.greatplantpicks.org/plantlists/search

Kruckeberg, A.R. 1996. Gardening with Native Plants of the Pacific Northwest. Second Edition. University of Washington Press, Seattle, WA.

Missouri Botanical Garden. (2013). Plant Finder (Data file) Retrieved from <a href="http://www.missouribotanicalgarden.org/plantfinder/plantfindersearch.aspx">http://www.missouribotanicalgarden.org/plantfindersearch.aspx</a>

United States Department of Agriculture, Natural Resources Conservation Service. Plant Data Base (Data file).Retrieved from <a href="http://plants.usda.gov/core/profile?symbol=COSES">http://plants.usda.gov/core/profile?symbol=COSES</a>

University of Connecticut Plant Data Base (2013). Retrieved from <a href="http://www.hort.uconn.edu/plants/">http://www.hort.uconn.edu/plants/</a>

Washington State Department of Ecology (May, 1993). Slope Stabilization and Erosion Control using Vegetation, A Manual of Practice for Coastal Property Owners. Pub 93-30, pg 16-24. Retrieved from http://www.ecy.wa.gov/programs/sea/pubs/93-30

Washington State Department of Ecology.(June, 2013). *Rain Garden Handbook for Western Washington, A guide for design, maintenance, and installation.* Pg A1-A18. Retrieved from <a href="https://fortress.wa.gov/ecy/publications/publications/1310027.pdf">https://fortress.wa.gov/ecy/publications/publications/1310027.pdf</a>

Washington State, King County. (2013). Native Plant Guide (Data file) Retrieved from https://green.kingcounty.gov/GoNative/Index.aspx

Washington Native Plant Society. Native Plant List (Data File). Retrieved from <a href="http://www.wnps.org/plant">http://www.wnps.org/plant</a> lists/exploring native plants.html

Washington State University Clark County Extension. (2013) Northwest Plants Database System (Data file) Retrieved from http://www.pnwplants.wsu.edu/

Washington State University Extension. Low Impact Development Technical Guidance Manuel for Puget Sound. (Dec 2012). Pg 261-296. Retrieved from <a href="http://www.psp.wa.gov/downloads/LID/20121221">http://www.psp.wa.gov/downloads/LID/20121221</a> LIDmanual FINAL secure.pdf