

APPENDIX I

WHATCOM COUNTY'S APPROVED PLANT LIST

WHATCOM COUNTY RIGHTS-OF-WAY PLANT LIST

Botanical Name Common Name	Height in feet	Spread in feet	Flowers	Fall Color	Comment/ Notes
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Small Trees - Good for 4' Minimum Planting Strips With Limited Space

Acer ginnala 'Flame' Amur Maple	20	20		red	Select or prune for single stem; can be multi-trunked.
Acer grandidentatum 'Schmidt' Rocky Mt. Glow Maple	25+	15		intense red	
Acer griseum Paperbark Maple	25	20			Smooth, peeling, cinnamon colored bark.
Acer palmatum Japanese Maple*	20	24	small red	yellow, orange, red	Hundreds of varied cultivars. Slow growing.
Acer platanoides 'Globosum' Globe Norway Maple	20	18		yellow	Rounded top, and compact growth.
Amelanchier grandaeflora 'Princess Diane' *	20	15	white	bright red	Good for limited space
Amelanchier x grandaeflora 'Autumn Brilliance Serviceberry'*	20	15	white	bright red	Reliable bloom.
Cercis canadensis Eastern Redbud	25	30	red	yellow	Blooms before leaves are out.
Cornus kousa 'Chinensis' Chinese Kousa Dogwood*	20	20	white	reddish to scarlet	Most resistant to disease of the dogwoods.
Fraxinus pennsylvanica 'Johnson' Leprechaun Ash	18	16		yellow	A miniature in every way.
Magnolia x loebneri	20	20	large white	yellow	Several cultivars.
Magnolia grandaeflora 'LittleGem'	15	10	white	evergreen	Useful where larger varieties are inappropriate.
Malus 'Adirondack'	18	10	white		Red fruit. Excellent scab resistance.
Malus 'Red Barron'	18	8	red	yellow	Good for narrow spaces. Red berries.
Malus 'Golden Raindrop'	18	13	white	yellow	Abundant yellow fruit.
Parrotia persica Persian Parrotia	30	20	Showy stamens	yellow-orange red	Select or prune for single stem; can be multi trunked.

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Prunus 'Frankthrees' Mt. St. Helens Plum	20	20	pink		Purple foliage.
Prunus 'Newport' Newport Plum	20	20	light pink	reddish	Purple red foliage.
Prunus cerasifera 'Krauter Vesuvius' Flowering Plum	30	15	pink		Upright growth, darkest foliage of the plums.
Prunus 'Snowgoose' Snow Goose Cherry	20	20	white		Upright when young, spreading when older.
Prunus serrulata 'Amanogawa' Flowering Cherry	20	6	pale pink double	bronze	Particularly useful for very narrow planting strips.
Prunus x yedoensis 'Akebono' Flowing Cherry	25	25	pink	yellow	

Medium Sized Trees - Good for Standard 5' Planting Strips

Acer campestre Hedge Maple	30	30		yellow	
Acer campestre 'Evelyn' Queen Elizabeth Maple	35	30		yellow	More upright branching than most of the species.
Acer truncatum x A.platanoides 'Kiethstorm' Norwegian Sunset Maple	25	25	yellow	yellow- orange/ red	
Acer truncatum x A.platanoides Warren's Red Pacific Sunset Maple	30	25	yellow	yellow- orange/ red	
Arbutus 'Marina'	25	15	pink	evergreen	Good substitute for Pacific Madrone. May exceed 25' in some conditions.
Crataegus crus-galli 'Inermis' Thornless Cockspur Hawthorn	25	30	small white	orange to scarlet	Red persistent fruit.
Crataegus x lavalii Lavalle Hawthorn	28	20	small white	bronze	Thorns on young trees.
Crataegus phaenopyrum Washington Hawthorn	25	20	small white	Scarlet	Thorny.
Koelreuteria paniculata Goldenrain Tree	30	30	bright yellow	yellow	Mid-summer blooming.
Magnolia grandiflora 'Victoria' *	25	20	white	evergreen	
Malus 'Tschonoskii'	28	14	white	scarlet	Sparse, green fruit; pyramidal.
Prunus x hillieri 'Spire'	30	10	pink	orange-red	
Pyrus calleryana 'Aristocrat' Pear	40	45	white	red	
Pyrus calleryana 'Autumn Blaze' Pear	30	25	white	scarlet	Vigorous

Botanical Name Common Name	Height in feet	Spread in feet	Flowers	Fall Color	Comment/ Notes
Sorbus aucuparia 'Mitchred' Cardinal Royal Mt. Ash	35	20	white	rust	Bright red berries.
Sorbus x hybridia Oakleaf Royal Mt. Ash	30	20	white	rust	
Styrax japonica Japanese Snowbell	25	25	white	yellow	Plentiful, green, 1/2" seeds.

Medium to Large Trees - Good for Planting Strips 6' or Wider Not Under Power Lines.

Acer freemanii Autumn Blaze Maple	50	40		orange	
Acer nigrum 'Green Column' Green Column Maple	50	20		yellow to orange	Good close to buildings.
Acer platanoides 'Columnar' Columnar Maple	40	15		yellow	Good close to buildings.
Acer platanoides 'Emerald Queen' Emerald Queen Maple	50	40	yellow	yellow	
Acer platanoides 'Parkway' Parkway Maple	40	25	yellow	yellow	
Acer rubrum 'Bowhall' Bowhall Maple	40	15		yellow- orange	
Acer rubrum 'Karpick' Karpick Maple	35+	20		yellow to orange	May work under very high power lines with approval.
Acer rubrum 'Scarsen' Scarlet Sentinel Maple	40	20		yellow- orange	
Acer rubrum 'Red Sunset'	50	40	Small red clusters	Orange to red	Tolerates poor soil and drainage. Very hardy.
Acer pseudoplatanus 'Atropurpureum' Spaethii Maple	40	30		not significant	Leaves green on top, purple underneath.
Aesculus x carnea 'Briottii' Red Horsechestnut	30	35	large 10" red clusters		Resists heat and drought better than other chestnuts.
Carpinus betulus 'Fastigiata' Pyramidal European Hornbeam	35	25		yellow	
Fagus sylvatica 'Dawyck Purple' Dawyck Purple Beech	40	12			Purple foliage.
Betula jacquemontii Jacquemontii Birch	40	30		yellow	White bark makes for good winter interest.
Fraxinus oxycarpa 'Raywood' Raywood Ash	35	25		reddish purple	
Fraxinus pensylvanica 'Platmore' Platmore Ash	45	35		yellow	Extremely hardy, may be seedless.
Fraxinus americana Autumn Applause Ash	40	25		purple	

Botanical Name Common Name	Height in feet	Spread in feet	Flowers	Fall Color	Comment/ Notes
Fraxinus pennsylvanica 'Urbanite' Urbanite Ash	50	40		deep bronze	
Ginko biloba 'Autumn Gold'	45	35		yellow	
Ginko biloba "Princeton Sentry"	40	15		yellow	Very narrow growth.
Nothofagus antarctica Southern Beech	50	35			Rugged, twisted, branching, and petite growth.
Oxydendron arboreum Sourwood	35	12	white, not noticable	reddish purple	consistant and brilliant fall color.
Gleditsia triacanthos Shademaster Honeylocust	45	35	not noticable	yellow	do not confuse with 'Sunburst'.
Quercus 'Crimschmidt' Crimson Spire Oak	45	15			Hard to find.
Quercus Ilex Holley Oak	20	20			Prune to keep small or leave alone for larger growth.
Prunus sargentii 'Columnarus' Columnar Cherry	35	15	pink	orange to orange-red	The cherry with the best fall color.
Prunus cerasifera 'Thundercloud' Thundercloud Plum	20	20	light pink		Dark purple foliage.
Robinia x ambigua 'Idahoensis' Pink Idaho Locust	35	25	rose pink	yellow	Fragrant flowers.
Tilia cordata 'Chancole' Chencelor Linden	30	20	not noticable	yellow	Pyramidal.
Tilia cordata 'Greenspire' Greenspire Linden	40	30		yellowish	Symmetrical, pyramidal form.
Acer saccharum 'Legacy' Legacy Sugar Maple	50	35		yellow or orange-red	Limited use where sugar maple is desied in standard planting stips.
Liquidambar straciflua 'Festival' Festival Sweetgum	40	20		yellow or orange-red	Light green foliage.
Liquidambar straciflua 'Worplesdon' Worplesdon Sweetgum	40	25		purple- orange	Finger-like leaf lobing.
Liriodendron tulipifera 'Arnold' Tulip Tree	40	10		yellow	Good next to buildings.
Quecus coccinea Scarlet Oak	50	40		red	
Quercus robur 'Fastigiata' Skyrocket Oak	45	15		yellow- brown	Columnar variety of oak.
Zelkova serrata 'Greenvase' Green Vase Zelkova	50	40	not noticable	Orange	Vigorous.

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Zelkova serrata 'Village Green' Village Green Zelkova	40	38		rusty red	

Large Trees - Good for Planting Strips 8' or Wider Not Under Power Lines.

Acer saccharum 'Bonfire' Bonfire Sugar Maple	50	40		bright orange-red	Fastest growing sugar maple.
Acer saccharum 'Commemoration' Commemoration Sugar Maple	50	35		orange to orange-red	Resistant to leaf tatter.
Acer saccharum 'Green Mountain' Green Mountain Sugar Maple	45	35		red to orange	
Cercidiphyllum japonicum Katsura Tree	40	40		yellow to orange	
Fagus sylvatica	50	40		yellow to orange	
Liriodendron tulipifera Tulip Tree	60	30	yellow- greenish	yellow	Fast growing tree.
Nothofagus antarctica Southern Beech	40	15			?
Nyssa sylvatica Tupelo	70+	20	not noticeable	apricot to bright red	handsomely chunky bark.
Platanus x aceriflora 'Liberty' Liberty (Island) planetree	50	45		red	
platanus x acerflora 'Yarwood' Yarwood Planetree	50	40		yellow- brown	High resistance to powdery mildew.
Quercus bicolor Swamp White Oak	100	80		varies	Shaggy peeling bark.
Quercus palustris 'Crownright' Crownright Oak	80	40			More upright form of Pin Oak.
Ulmus 'Homestead' Homestead Elm	60	35	not noticeable	yellow	
Ulmus 'Pioneer' Pioneer Elm	60	50	not noticeable	yellow	Resistant to Dutch Elm disease.

Trees Not Allowed within County Rights-of-way

Silk tree, Mimosa, White Birch, Weeping White Birch, Catalpa, Cottonwood, Crataegus oxyacantha or C. laevigata, Honey Locust, Black or English Walnut, Sweetgum, London Plane, Sycamore, Pin Oak, Pagoda Tree, American Elm, Chinese Elm, Siberian Elm, Conifer Trees, Boxelder, Silver Maple, Big Leaf Maple, Red Alder, Ailanthus altissima, Fruiting apples, Fruiting cherries, Fruiting pears, Poplars, Black Locust, and all Willow Trees.

Botanical Name Common Name	Height in feet	Spread in feet	Flowers	Fall Color	Comment/ Notes
Shrubs					
Arctostaphylos Manzanita	2-15	20	varies	bright red berries	Shiny dark green leaves turn maroon in fall.
Berberis verruculosa Warty Barberry	4	4-6			
Calluna vulgaris Scotch Heather	3	3	varies		Large selection of cold hardy varieties.
Camellia	1-15	1-10	varies	evergreen	Avoid larger species over 15' in height.
Caryopteris Blue Spirea or Bluebeard	3-8	2-5	lavender blue		Cut back nearly to ground in spring.
Chamaecyparis obtusa False Cypress	3-20	4			Slender, soft, and dense.
Cotoneaster	1-20	3-20	varies	branches turn red	Red to purple bark, many varieties, select correct size for location.
Elaeagnus commutata Silverberry	12	6-8	tiny fragrant	silvery berries	Extremely cold hardy.
Euonymus alata 'Compacta' Compact Burning Bush*	4-6	4-6		vibrant red	
Euonymus japonica Evergreen Euonymus	8	4-5			
Forsythia intermedia 'Karl Sax' Karl Sax Forsythia	7	6	yellow		Profuse spring bloom.
Juniperus Juniper*	1-10	3-15		evergreen	Select correct size species for location.
Kalmia latifolia Mountain Laurel*	6-8	4	white		Glossy, leathery leaves.
Kerria japonica 'Plentifolia' Plentifolia Kerria	8	6	yellow		Double yellow roose- like flowers, stems stay green in winter.
Mahonia aquifolium Oregon Grape*	2-6	3	small white	blue berries	Very Hardy
Nandina domestica Heavenly Bamboo*	6-8	4			Excellent fall color.
Osmanthus	4-8	3-6	small white	evergreen	Select cold hardy species only.
Picea abies 'Nidiformis' Birds Nest Spruce	3	3			Very Compact.
Pieris japonica Andromeda	8	4	white clusters		
Pinus Mugo Swiss Stone Pine or Mugo Pine*	4-10	3-6			Bushy, and can be dense.
Potentilla fruticosa Cinquefoil*	4	3	yellow or white		

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Prunus laurocerasus 'Otto Luyken' Otto Luyken Laurel	5	4	white clusters		Hardy and neat.
Pyracantha Firethorn	1-5	5-20	white	red berries	Compact and spreading varieties available, evergreen.
Rhododendron*	3-6	3-6	variety		Evergreen, good foliage, and bright flowers.
Ribes Currant	1-12	2-5	white to red	red berries	Select cold hardy species only.
Rosmarinus officinalis Rosemary	1-4	1-8	blue to violet	evergreen	Dark green needle-like leaves, fragrant.
Santolina Lavender Cotton	2-3	3-4	yellow		Attractive whitish gray foliage.
Spiraea bumalda	2-3	4	varies		Flowers from June to fall.
Tsuga canadensis 'Sargentii' Sargent Weeping Hemlock	2-3	4			Graceful form.
Viburnum	3-15	3-6	varies		Huge flower clusters, many varieties.

Groundcovers and Small Shrubs - Under 2'

Achillea tomentosa Wooly Yarrow	1	3-5	yellow or cream		Flower heads need mowed in fall.
Antennaria dioica Pussy Toes	1	2	pink		Foliage is furry, can tolerate extreme cold.
Arctostaphylos media Manzanita Media	2	10		bright red branches	leathery dark green leaves, fast growing.
Arctostaphylos uva ursi Bearberry or Kinnikinnick*	1	15		Leaves turn red	Many varieties available, great for slopes.
Arcyotheca calendula Cape Weed	1	1	yellow		Grey green foliage, dies back in winter.
Artemisia caucasica Silver Spreader	0.5	2	yellow		Silky silver foliage, tolerates extreme heat and cold.
Baccharis pilularis Dwarf Coyote Bush	2	6			Bright green mat, needs cut back once per year.
Camellia sasanqua	1	1	white to red		Evergreen, glossy 2-3" leaves.
Ceanothus Wild Lilac	1.5	2	blue to violet		Stay with local varieties.
Cerastium tomentosum Snow-in-Summer	1	5+	white		Silver gray foliage covered with white flowers.
Cotoneaster Bearberry Cottoneaster*	1.5	6-10	white	bright red berries	Shiny dark green leaves turn maroon in fall.

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Dryas drummondii	0.5	1	yellow		Ornamental seed capsules with silvery white tails.
Genista hispanica, lydia, pilosa, & sagittalis Spanish or Dwarf Broom	2	2	yellow		Hardy, gray-green twigs with small leaves. Vancouver Gold good variety.
Hedera helix English Ivy*	1.5	10-15			Many varieties. Can be invasive.
Juniperus Juniper-Carpet, Creeper, or Spreader	2	5-8			Many varieties of low growing junipers.
Oenothera Evening Primrose	1	2	varies		May die back in severe winters, come back strong.
Penstemon davidsonii, rupicola Beard Tongue	2	1.5	varies		Evergreen shrub, tolerates cold and heat.
Polygonium affine Knotweed	2	4	rose	leaves turn bronze	Informal groundcover.
Potentilla Cinquefoil *	2	2-4	Varies		Smothers weeds well, may turn brown in severe winters.
Pyracantha augustifolia 'Gnome'*	1	4	white	orange berries	One of the hardiest.
Rosmarianus officinalis Rosemary 'Prostratus'	2	4-8	blue to violet		Dark green needle-like leaves.
Santolina chamaecyparissus Lavender Cotton	2	3	yellow		Attractive whitish gray foliage.
Saponaria ocymoides	1	3	pink		Trailing habit, dark green oval leaves.
Sedum Stonecrop	2	1-5	varies		Use local varieties, cut flower stalks in fall.
Teucrium chamaedrys or postratum Germander	1	2-3	red-purple or white		Toothed, dark green leaves, water until established.
Thymus Thyme	2	1-2	white to purple		Many varieties.

* - Highly recommended species.