

Tree Canopy Coverage List - Street Trees

Snohomish County Planning and Development Services

Scientific Name	Common Name	Family	Growth Type	Species Type	Street Tree	Native Tree	Drought Tolerant	Moist Soil	Utility Safe	Root Damage	Mature Height (feet)	Mature Width (feet)	Mature Canopy Area	Annual Growth Height	Annual Growth Width	Average Growth Rate	Est 20 year Canopy (sq ft)	Longevity (if available)
<i>Abies grandis</i>	Grand Fir	Pinaceae	Tree	Evergreen	Yes	Yes	No	Yes	No		200	20	314.159	12-18 inches	8-12 inches	24-36 inches/season	240	>150 years
<i>Acer campestre</i>	Hedge Maple	Sapindaceae	Tree	Deciduous	Yes	No	No	No	Yes	Low	35	25	490.87344			12 inches/season		40-150 years
<i>Acer campestre</i> 'Evelyn'	Queen Elizabeth Hedge Maple	Sapindaceae	Tree	Deciduous	Yes	No	No	Yes	No	Low	50	25	490.87344			12 inches/season		40-150 years
<i>Acer fremanii</i> 'Scarsen'	Scarlet Sentinel Maple	Sapindaceae	Tree	Deciduous	Yes	No	Yes	Yes	No		40	20	314.159			24 inches/season		50-150 years
<i>Acer griseum</i>	Paperbark Maple	Sapindaceae	Tree	Deciduous	Yes	No	No	Yes	Yes	Low	25	15	176.71444			12-24 inches/season		40-150 years
<i>Acer nigrum</i>	Greencolumn Maple	Sapindaceae	Tree	Deciduous	Yes	No	No	No	No		50	20	314.159			12-24 inches/season		50-150 years
<i>Acer platanoides</i> 'Columnar'	Columnar Norway Maple	Sapindaceae	Tree	Deciduous	Yes	No	No	No	No		50	15	176.71444			12 inches/season		
<i>Acer platanoides</i>	Parkway Maple	Sapindaceae	Tree	Deciduous	Yes	No	No	No	No		45	15	176.71444			12 inches/season		50-150 years
<i>Acer platanoides</i> 'Emerald Queen'	Emerald Queen Norway Maple	Sapindaceae	Tree	Deciduous	Yes	No	Yes	Yes	No		50	40	1256.636			36 inches/season		50-150 years
<i>Acer platanoides</i> 'Globosum'	Globe Norway Maple	Sapindaceae	Tree	Deciduous	Yes	No	Yes	Yes	Yes	Low	25	25	490.87344			12-24 inches/season		
<i>Acer rubrum</i> 'Bowhall'	Bowhall Maple	Sapindaceae	Tree	Deciduous	Yes	No	Yes	Yes	No	Low	50	15	176.71444	18-24 inches	9-12 inches	24 or more inches/season	129	50-150 years
<i>Acer rubrum</i> 'Karpick'	Karpick Red Maple	Sapindaceae	Tree	Deciduous	Yes	No	No	Yes	No		45	20	314.159			12-24 inches/season		50-150 years
<i>Acer saccharum</i> 'Bonfire'	Bonfire Sugar Maple	Sapindaceae	Tree	Deciduous	Yes	No	No	Yes	No		65	35	962.11194			24 inches/season		100-175 years
<i>Acer saccharum</i> 'Commemoration'	Commemoration Maple	Sapindaceae	Tree	Deciduous	Yes	No	No	No	No		50	35	962.11194			24 inches/season		50-150 years
<i>Acer saccharum</i> 'Green Mountain'	Green Mountain Sugar Maple	Sapindaceae	Tree	Deciduous	Yes	No	Yes	Yes	No		40	35	962.11194			24-36 inches/season		50-150 years
<i>Acer truncatum</i> x A. <i>platanoides</i> 'Keithsform'	Keithsform Pacific Sunset Maple	Sapindaceae	Tree	Deciduous	Yes	No	No	No	No		35	25	490.87344					
<i>Acer truncatum</i> x A. <i>platanoides</i> 'Warrenred'	Warrenred Pacific Sunset Maple	Sapindaceae	Tree	Deciduous	Yes	No	No	No	No		30	25	490.87344	18-24 inches	12-18 inches		352	
<i>Acer</i> x <i>fremanii</i> 'Jeffersred' pp	Autumn Blaze Maple	Sapindaceae	Tree	Deciduous	Yes	No	Yes	Yes	No		55	30	706.85775			24 inches/season		
<i>Aesculus</i> x <i>carnea</i> 'Briottii'	Briottii Red Horsechestnut	Hippocastanaceae	Tree	Deciduous	Yes	No	No	Yes	No	Low	50	35	962.11194			24 inches/season		50-150 years
<i>Betula utilis</i> var. <i>jacquemontii</i>	White Barked Himalayan Birch	Betulaceae	Tree	Deciduous	Yes	No	No	Yes	No		65	30	706.85775			24-36 inches/season		40-150 years
<i>Calocedrus decurrens</i>	Incense Cedar	Cupressaceae	Tree	Evergreen	Yes	No	Yes	No	No		90	15	176.71444	24 inches	8 inches	12-24 inches/season	175	>150 years
<i>Carpinus betulus</i> 'Fastigiata'	Pyramidal European Hornbeam	Betulaceae	Tree	Deciduous	Yes	No	No	Yes	No	Low	35	25	490.87344			24 inches/season	50	50-150 years
<i>Cercidiphyllum japonicum</i>	Katsura Tree	Cercidiphyllaceae	Tree	Deciduous	Yes	No	No	Yes	No		40	35	962.11194			12 inches/season	175	50-150 years
<i>Crataegus phaenopyrum</i>	Washington Hawthorne	Rosaceae	Tree	Deciduous	Yes	No	No	No	Yes	Low	30	25	490.87344			24 inches/season	110	50-150 years
<i>Crataegus</i> x <i>lavalii</i>	Lavalle Hawthorne	Rosaceae	Tree	Deciduous	Yes	No	No	No	Yes		25	15	176.71444			24 inches/season		50-150 years
<i>Fraxinus americana</i>	Autumn Applause Ash	Oleaceae	Tree	Deciduous	Yes	No	No	Yes	No		80	50	1963.4938			36 inches/season		>150 years
<i>Fraxinus oxycarpa</i> 'Raywood'	Raywood Ash	Oleaceae	Tree	Deciduous	Yes	No	Yes	No	No		50	25	490.87344			36 inches/season		50-150 years
<i>Fraxinus pennsylvanica</i> 'Patmore'	Patmore Ash	Oleaceae	Tree	Deciduous	Yes	No	No	No	No		50	35	962.11194			36 inches/season		50-150 years
<i>Fraxinus pennsylvanica</i> 'Urbanite'	Urbanite Ash	Oleaceae	Tree	Deciduous	Yes	No	No	No	No		50	30	706.85775			36 inches/season		50-150 years
<i>Ginkgo biloba</i> 'Autumn Gold'	Autumn Gold Ginkgo	Ginkgoaceae	Tree	Deciduous	Yes	No	No	No	No		25	25	490.87344			12-24 inches/season	175	>150 years

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Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Ginkgo	Ginkgoaceae	Tree	Deciduous	Yes	No	No	Yes	No	Low	60	10	78.53975			24 inches/season		50-150 years
Gleditsia triacanthos 'Shademaster'	Shademaster Honeylocust	Fabaceae	Tree	Deciduous	Yes	No	No	No	No		70	35	962.11194			36 inches/season	250	50-150 years
Koelreuteria paniculata	Goldenrain Tree	Sapindaceae	Tree	Deciduous	Yes	No	Yes	No	No	Low	35	35	962.11194			12-24 inches/season		50-150 years
Liquidambar styraciflua 'Moraine'	Moraine Sweetgum	Hamamelidaceae	Tree	Deciduous	Yes	No	No	No	No		50	35	962.11194			12-24 inches/season		50-150 years
Liquidambar styraciflua 'Rotundiloba'	Rotundiloba Sweetgum	Hamamelidaceae	Tree	Deciduous	Yes	No	No	No	No		65	35	962.11194			12-24 inches/season		50-150 years
Liquidambar styraciflua 'Worpelsdon'	Worpelsdon Sweetgum	Hamamelidaceae	Tree	Deciduous	Yes	No	No	No	No		60	35	962.11194			12-24 inches/season		50-150 years
Liriodendron tulipifera	Tulip Tree	Magnoliaceae	Tree	Deciduous	Yes	No	No	Yes	No		60	40	1256.636			36 inches/season	250	>150 years
Magnolia grandiflora 'Edith Bogue'	Edith Bogue Magnolia	Magnoliaceae	Tree	Evergreen	Yes	No	Yes	Yes	No		30	15	176.71444	18 inches	12 inches	24 inches/season	100	50-150 years
Malus tschonoskii	Tschonoskii Crabapple	Rosaceae	Tree	Deciduous	Yes	No	No	No	No		30	15	176.71444			12 inches/season		
Nyssa sylvatica	Black Tupelo/Sour Gum	Nyssaceae	Tree	Deciduous	Yes	No	Yes	No	No	Low	35	20	314.159			12-24 inches/season	250	>150 years
Platanus acerifolia 'Bloodgood'	Bloodgood London Plane Tree	Platanaceae	Tree	Deciduous	Yes	No	No	Yes	No		65	70	3848.4478			36 inches/season	250	
Prunus sargentii 'Columnaris'	Columnar Sargent Cherry	Rosaceae	Tree	Deciduous	Yes	No	No	No	No	Low	30	20	314.159			12-36 inches/season		
Prunus x hillieri	Spire Cherry	Rosaceae	Tree	Deciduous	Yes	No	No	No	Yes		30	10	78.53975					
Pseudotsuga menziesii	Douglas Fir	Pinaceae	Tree	Evergreen	Yes	Yes	No	No	No		160	30	706.85775	12-36 inches	12-24 inches	24 inches/season	480	>150 years
Pyrus calleryana 'Aristocrat'	Aristocrat Callery Pear	Rosaceae	Tree	Deciduous	Yes	No	No	No	No		40	30	706.85775			24-36 inches/season		50-150 years
Pyrus calleryana 'Autumn Blaze'	Autumn Blaze Callery Pear	Rosaceae	Tree	Deciduous	Yes	No	No	No	No		30	25	490.87344			24 inches/season		50-150 years
Pyrus calleryana 'Capital'	Capital Callery Pear	Rosaceae	Tree	Deciduous	Yes	No	No	No	No		35	12	113.09724			24 inches/season		50-150 years
Pyrus calleryana 'Chanticleer' or 'Glen's Form'	Chanticleer Callery Pear	Rosaceae	Tree	Deciduous	Yes	No	No	No	No		40	15	176.71444			24 inches/season		50-150 years
Pyrus calleryana 'Redspire'	Redspire Callery Pear	Rosaceae	Tree	Deciduous	Yes	No	No	Yes	No		35	25	490.87344	18-24 inches	12-18 inches	24-36 inches/season	278	50-150 years
Quercus coccinea	Scarlet Oak	Fagaceae	Tree	Deciduous	Yes	No	No	Yes	No		65	45	1590.4299			24-36 inches/season	315	>150 years
Quercus robur 'Skyrocket'	Skyrocket Oak	Fagaceae	Tree	Deciduous	Yes	No	No	No	No		45	15	176.71444					
Quercus rubra	Red Oak	Fagaceae	Tree	Deciduous	Yes	No	No	Yes	No		65	40	1256.636			24-36 inches/season	315	>150 years
Robinia x ambigua	Pink Idaho Locust	Fabaceae	Tree	Deciduous	Yes	No	Yes	No	No		50	20	314.159			36 inches/season		50-150 years
Sorbus aucuparia 'Michred' or 'Cardinal Royal'	Cardinal Royal Mountain Ash	Rosaceae	Tree	Deciduous	Yes	No	No	Yes	No		35	20	314.159			24-36 inches/season		50-150 years
Sorbus x hybrida	Oak-leaf Mountain Ash	Rosaceae	Tree	Deciduous	Yes	No	No	No	No		30	20	314.159					
Thuja plicata	Western red cedar	Cupressaceae	Tree	Evergreen	Yes	Yes	No	Yes	No		120	30	706.85775	24-36 inches	12-24 inches	24-36 inches/season	480	>150 years
Tilia cordata 'Chancole'	Chancellor Linden	Tiliaceae	Tree	Deciduous	Yes	No	No	Yes	No	Low	50	30	706.85775			12-24 inches/season	175	50-150 years
Tilia cordata 'Greenspire'	Greenspire Linden	Tiliaceae	Tree	Deciduous	Yes	No	No	Yes	No		35	35	962.11194			12-24 inches/season	175	50-150 years
Ulmus x 'Homestead'	Homestead Elm	Ulmaceae	Tree	Deciduous	Yes	No	No	No	No		50	35	962.11194			24-36 inches/season		
Ulmus x 'Pioneer'	Pioneer Elm	Ulmaceae	Tree	Deciduous	Yes	No	No	No	No		50	50	1963.4938			24-36 inches/season		

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Zelkova serrata 'Billage Green'	Zelkova 'Village Green'	Ulmaceae	Tree	Deciduous	Yes	No	No	Yes	No	Low	65	50	1963.4938			24 or more inches/season	175	50-150 years