

Tree Canopy Coverage List

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) |
|----------------------------------------------|---------------------------------|----------------|-------------|--------------|-------------|-------------|------------------|------------|--------------|-------------|----------------------|---------------------|--------------------|----------------------|---------------------|--------------------------|----------------------------|--------------------------|
| Abelia grandiflora | Glossy Abelia | Caprifoliaceae | Shrub | Deciduous | No | No | No | No | No | | 6 | 6 | 28.27431 | | | Rapid | | Moderate |
| Abies amabilis | Silver Fir | Pinaceae | Tree | Evergreen | No | Yes | No | No | No | | 100 | 15 | 176.71444 | 6-12 inches | 4-6 inches | 12-24 inches/season | 110 | >150 years |
| Abies concolor | White Fir | Pinaceae | Tree | Evergreen | No | Yes | No | Yes | No | | 120 | 15 | 176.71444 | 6-12 inches | 4-6 inches | 12-24 inches/season | 110 | >150 years |
| Abies grandis | 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 |
| Abies lasiocarpa | Subalpine Fir | Pinaceae | Tree | Evergreen | No | Yes | No | Yes | No | | 90 | 15 | 176.71444 | 2-4 inches | 2-3 inches | 12 inches/season | 50 | >150 years |
| Abies procera | Noble Fir | Pinaceae | Tree | Evergreen | No | Yes | No | Yes | No | | 200 | 20 | 314.159 | 12-18 inches | 8-12 inches | 24-36 inches/season | 240 | >150 years |
| Acer campestre | Hedge Maple | Sapindaceae | Tree | Deciduous | Yes | No | No | No | Yes | Low | 35 | 25 | 490.87344 | | | 12 inches/season | | 40-150 years |
| Acer campestre 'Evelyn' | Queen Elizabeth Hedge Maple | Sapindaceae | Tree | Deciduous | Yes | No | No | Yes | No | Low | 50 | 25 | 490.87344 | | | 12 inches/season | | 40-150 years |
| Acer capillipes | Japanese snakebark Maple | Sapindaceae | Tree | Deciduous | No | No | No | Yes | No | Low | 35 | 35 | 962.11194 | | | 24 inches/season | | 40-150 years |
| Acer circinatum | Vine Maple | Sapindaceae | Both | Deciduous | No | Yes | No | Yes | No | Low | 25 | 20 | 314.159 | 12-24 inches | 12 inches | 24 inches/season | 240 | 40-150 years |
| Acer fremanii 'Scarsen' | Scarlet Sentinel Maple | Sapindaceae | Tree | Deciduous | Yes | No | Yes | Yes | No | | 40 | 20 | 314.159 | | | 24 inches/season | | 50-150 years |
| Acer griseum | Paperbark Maple | Sapindaceae | Tree | Deciduous | Yes | No | No | Yes | Yes | Low | 25 | 15 | 176.71444 | | | 12-24 inches/season | | 40-150 years |
| Acer macrophyllum | Bigleaf Maple | Sapindaceae | Tree | Deciduous | No | Yes | Yes | Yes | No | | 75 | 30 | 706.85775 | 36 inches | 24 inches | 36 inches/season | 480 | >150 years |
| Acer nigrum | Greencolumn Maple | Sapindaceae | Tree | Deciduous | Yes | No | No | No | No | | 50 | 20 | 314.159 | | | 12-24 inches/season | | 50-150 years |
| Acer palmatum | Japanese Maples(s) | Sapindaceae | Both | Deciduous | No | No | No | Yes | Yes | Low | 25 | 30 | 706.85775 | | | 12-24 inches/season | | 50-150 years |
| Acer platanoides 'Columnar' | Columnar Norway Maple | Sapindaceae | Tree | Deciduous | Yes | No | No | No | No | | 50 | 15 | 176.71444 | | | 12 inches/season | | |
| Acer platanoides 'Columnarbroad' | Parkway Maple | Sapindaceae | Tree | Deciduous | Yes | No | No | No | No | | 45 | 15 | 176.71444 | | | 12 inches/season | | 50-150 years |
| Acer platanoides 'Crimson' | Crimson Sentry Maple | Sapindaceae | Tree | Deciduous | No | No | Yes | Yes | No | | 25 | 15 | 176.71444 | | | 24 inches/season | | 50-150 years |
| Acer platanoides 'Emerald Queen' | Emerald Queen Norway Maple | Sapindaceae | Tree | Deciduous | Yes | No | Yes | Yes | No | | 50 | 40 | 1256.636 | | | 36 inches/season | | 50-150 years |
| Acer platanoides 'Globosum' | Globe Norway Maple | Sapindaceae | Tree | Deciduous | Yes | No | Yes | Yes | Yes | Low | 25 | 25 | 490.87344 | | | 12-24 inches/season | | |
| Acer rubrum | Red Maple | Sapindaceae | Tree | Deciduous | No | No | Yes | Yes | No | | 65 | 40 | 1256.636 | | | 36 inches/season | 315 | 50-150 years |
| Acer rubrum 'Armstrong' | Armstron red maple | Sapindaceae | Tree | Deciduous | No | No | Yes | Yes | No | | 50 | 15 | 176.71444 | | | 36 inches/season | | 50-150 years |
| Acer rubrum '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 |
| Acer rubrum 'Franksred' | Franksred Red Sunset Maple | Sapindaceae | Tree | Deciduous | No | No | No | No | No | | 45 | 35 | 962.11194 | | | 24 or more inches/season | | 50-150 years |
| Acer rubrum 'Karpick' | Karpick Red Maple | Sapindaceae | Tree | Deciduous | Yes | No | No | Yes | No | | 45 | 20 | 314.159 | | | 12-24 inches/season | | 50-150 years |
| Acer saccharum | Sugar Maple | Sapindaceae | Tree | Deciduous | No | No | No | Yes | No | | 50 | 35 | 962.11194 | | | 24-36 inches/season | 315 | >150 years |
| Acer saccharum 'Bonfire' | Bonfire Sugar Maple | Sapindaceae | Tree | Deciduous | Yes | No | No | Yes | No | | 65 | 35 | 962.11194 | | | 24 inches/season | | 100-175 years |
| Acer saccharum 'Commemoration' | Commemoration Maple | Sapindaceae | Tree | Deciduous | Yes | No | No | No | No | | 50 | 35 | 962.11194 | | | 24 inches/season | | 50-150 years |
| Acer saccharum '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 |
| Acer truncatum | Shantung Maple | Sapindaceae | Tree | Deciduous | No | No | No | Yes | Yes | Low | 25 | 30 | 706.85775 | | | 24-36 inches/season | | 50-150 years |
| Acer truncatum x A. platanoides 'Keithsform' | Keithsform Pacific Sunset Maple | Sapindaceae | Tree | Deciduous | Yes | No | No | No | No | | 35 | 25 | 490.87344 | | | | | |
| Acer truncatum x A. platanoides 'Warrenred' | Warrenred Pacific Sunset Maple | Sapindaceae | Tree | Deciduous | Yes | No | No | No | No | | 30 | 25 | 490.87344 | 18-24 inches | 12-18 inches | | 352 | |
| Acer x fremanii 'Jeffersred' | Autumn Blaze Maple | Sapindaceae | Tree | Deciduous | Yes | No | Yes | Yes | No | | 55 | 30 | 706.85775 | | | 24 inches/season | | |

Tree Canopy Coverage List

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) |
|----------------------------------|------------------------------|-------------------|-------------|--------------|-------------|-------------|------------------|------------|--------------|-------------|----------------------|---------------------|--------------------|----------------------|---------------------|---------------------|----------------------------|--------------------------|
| Aesculus x carnea 'Briottii' | Briottii Red Horsechestnut | Hippocastanaceae | Tree | Deciduous | Yes | No | No | Yes | No | Low | 50 | 35 | 962.11194 | | | 24 inches/season | | 50-150 years |
| Amelanchier alnifolia | Saskatoon Serviceberry | Rosaceae | Shrub | Deciduous | No | Yes | No | No | No | Low | 15 | 15 | 176.71444 | 8-12 inches | 4-8 inches | 8 inches/season | 175 | 40-150 years |
| Arbutus menziesii | Madrone | Ericaceae | Tree | Evergreen | No | Yes | No | No | No | Low | 65 | 50 | 1963.4938 | 12-24 inches | 6-12 inches | 24 inches/season | 240 | >150 years |
| Arbutus unedo 'Compacta' | Compact Strawberry Madrone | Ericaceae | Shrub | Evergreen | No | No | No | No | No | Low | 10 | 10 | 78.53975 | | | | | |
| Berberis buxifolia | Magellan Barberry | Berberidaceae | Shrub | Evergreen | No | No | No | No | No | | 8 | 9 | 63.617198 | | | | | |
| Berberis darwinii | Darwin Barberry | Berberidaceae | Shrub | Evergreen | No | No | No | No | No | | 9 | 11 | 95.033098 | | | | | |
| Betula papyrifera | Paper Birch | Betulaceae | Tree | Deciduous | No | No | No | Yes | No | | 65 | 25 | 490.87344 | 36 inches | 24 inches | 36 inches/season | 480 | |
| Betula utilis var. jacquemontii | White Barked Himalayan Birch | Betulaceae | Tree | Deciduous | Yes | No | No | Yes | No | | 65 | 30 | 706.85775 | | | 24-36 inches/season | | 40-150 years |
| Calocedrus decurrens | 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 |
| Camelia japonica | Camelia | Theaceae | Shrub | Deciduous | No | No | No | No | No | | 15 | 10 | 78.53975 | | | | | |
| Carpinus betulus 'Fastigiata' | Pyramidal European Hornbeam | Betulaceae | Tree | Deciduous | Yes | No | No | Yes | No | Low | 35 | 25 | 490.87344 | | | 24 inches/season | 50 | 50-150 years |
| Carpinus caroliniana | American Hornbeam | Betulaceae | Tree | Deciduous | No | No | No | Yes | No | Low | 35 | 30 | 706.85775 | | | 12-24 inches/season | 175 | 50-150 years |
| Celtis occidentalis | Hackberry | Cannabaceae | Tree | Deciduous | No | No | Yes | No | No | | 65 | 40 | 1256.636 | | | 24-36 inches/season | 315 | 50-150 years |
| Cercidiphyllum japonicum | Katsura Tree | Cercidiphyllaceae | Tree | Deciduous | Yes | No | No | Yes | No | | 40 | 35 | 962.11194 | | | 12 inches/season | 175 | 50-150 years |
| Chamaecyparis lawsoniana | Port Orford Cedar | Cupressaceae | Tree | Evergreen | No | No | No | No | No | | 50 | 15 | 176.71444 | | | 24 inches/season | | >150 years |
| Chamaecyparis nootkatensis | Alaska Yellow Cedar | Cupressaceae | Tree | Evergreen | No | Yes | No | Yes | No | | 60 | 30 | 706.85775 | 18-24 inches | 12-18 inches | 12-24 inches/season | 360 | >150 years |
| Chamaecyparis obtusa 'Gracilis' | Slender Hinoki cypress | Cupressaceae | Both | Evergreen | No | No | No | No | No | Low | 15 | 6 | 28.27431 | | | 12 inches/season | 30 | >150 years |
| Cornus kousa | Kousa dogwood | Cornaceae | Tree | Deciduous | No | No | No | Yes | Yes | Low | 25 | 15 | 176.71444 | | | 24 inches/season | 175 | 50-150 years |
| Cornus kousa chinensis | Chinese Dogwood | Cornaceae | Tree | Deciduous | No | No | No | Yes | Yes | Low | 25 | 15 | 176.71444 | | | 24 inches/season | | 50-150 years |
| Cornus mas | Cornelian Dogwood | Cornaceae | Tree | Deciduous | No | No | No | Yes | Yes | Low | 20 | 15 | 176.71444 | | | 24 inches/season | 110 | 50-150 years |
| Cornus nuttallii | Pacific Dogwood | Cornaceae | Tree | Deciduous | No | Yes | No | Yes | No | Low | 50 | 50 | 1963.4938 | 24 inches | 12 inches | 24 inches/season | 240 | 50-150 years |
| Cornus sericea (syn stolonifera) | Redosier Dogwood | Cornaceae | Tree | Deciduous | No | Yes | No | Yes | Yes | Low | 20 | 10 | 78.53975 | 24-36 inches | 12-24 inches | 24 inches/season | 80 | 50-150 years |
| Cornus x 'Rutgan' | Stellar Pink Dogwood | Cornaceae | Tree | Deciduous | No | No | No | Yes | Yes | | 15 | 15 | 176.71444 | 12-18 inches | 12 inches | 24 inches/season | 176 | 50-150 years |
| Corylus cornuta | Beaked Hazelnut | Betulaceae | Tree | Deciduous | No | Yes | No | No | No | | 10 | 10 | 78.53975 | 12-24 inches | 8-12 inches | 12 inches/season | 80 | 50-150 years |
| Cotoneaster salicifolius | Willowleaf Cotoneaster | Rosaceae | Shrub | Deciduous | No | No | Yes | No | Yes | Low | 20 | 6 | 28.27431 | | | 24-36 inches/season | | 40-150 years |
| Crataegus laevigata 'Pauls' | Pauls Scarlet Hawthorn | Rosaceae | Tree | Deciduous | No | No | No | No | Yes | Low | 25 | 15 | 176.71444 | | | 24 inches/season | | 50-150 years |
| Crataegus phaenopyrum | Washington Hawthorne | Rosaceae | Tree | Deciduous | Yes | No | No | No | Yes | Low | 30 | 25 | 490.87344 | | | 24 inches/season | 110 | 50-150 years |
| Crataegus x lavalii | Lavalle Hawthorne | Rosaceae | Tree | Deciduous | Yes | No | No | No | Yes | | 25 | 15 | 176.71444 | | | 24 inches/season | | 50-150 years |
| Cupressocyparis leylandii | Leyland Cyprus | Cupressaceae | Tree | Evergreen | No | No | No | No | No | | 50 | 20 | 314.159 | 36 inches | 18 inches | 36 inches/season | 320 | 40-150 years |
| Elaeagnus pungens | Silverberry | Elaeagnaceae | Tree | Evergreen | No | No | Yes | No | Yes | Low | 20 | 15 | 176.71444 | | | 36 inches/season | | 40-150 years |
| Fagus sylvatica | European Beech | Fagaceae | Tree | Deciduous | No | No | No | Yes | No | | 65 | 40 | 1256.636 | | | 24 inches/season | 175 | 50-150 years |
| Fagus sylvatica 'Riversii' | Rivers Purple European Beech | Fagaceae | Tree | Deciduous | No | No | No | Yes | No | | 50 | 40 | 1256.636 | | | 24 inches/season | | 50-150 years |
| Fraxinus americana | Autumn Applause Ash | Oleaceae | Tree | Deciduous | Yes | No | No | Yes | No | | 80 | 50 | 1963.4938 | | | 36 inches/season | | >150 years |
| Fraxinus latifolia | Oregon Ash | Oleaceae | Tree | Deciduous | No | Yes | No | Yes | No | | 80 | | | | | | 450 | |

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|---------------------------------------|-----------------------------|----------------|-------------|--------------|-------------|-------------|------------------|------------|--------------|-------------|----------------------|---------------------|--------------------|----------------------|---------------------|---------------------|----------------------------|--------------------------|
| Fraxinus oxycarpa 'Raywood' | Raywood Ash | Oleaceae | Tree | Deciduous | Yes | No | Yes | No | No | | 50 | 25 | 490.87344 | | | 36 inches/season | | 50-150 years |
| Fraxinus pennsylvanica 'Patmore' | Patmore Ash | Oleaceae | Tree | Deciduous | Yes | No | No | No | No | | 50 | 35 | 962.11194 | | | 36 inches/season | | 50-150 years |
| Fraxinus pennsylvanica 'Urbanite' | Urbanite Ash | Oleaceae | Tree | Deciduous | Yes | No | No | No | No | | 50 | 30 | 706.85775 | | | 36 inches/season | | 50-150 years |
| Ginkgo biloba 'Autumn Gold' | Autumn Gold Ginkgo | Ginkgoaceae | Tree | Deciduous | Yes | No | No | No | No | | 25 | 25 | 490.87344 | | | 12-24 inches/season | 175 | >150 years |
| 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 |
| Gleditsia triacanthos 'Skyline' | Skyline Honeylocust | Fabaceae | Tree | Deciduous | No | No | No | No | No | | 70 | 35 | 962.11194 | | | 36 inches/season | 250 | 50-150 years |
| Holodiscus discolor | Oceanspray | Rosaceae | Shrub | Deciduous | No | Yes | No | No | No | | 15 | 15 | 176.71444 | | | | | |
| Ilex altaclarensis | Wilson Holly | Aquifoliaceae | Both | Evergreen | No | No | Yes | No | Yes | | 25 | 10 | 78.53975 | | | 24 inches/season | | 50-150 years |
| Ilex aquifolium | English Holly | Aquifoliaceae | Both | Evergreen | No | No | No | Yes | Yes | Low | 25 | 10 | 78.53975 | | | 12 inches/season | | 50-150 years |
| Ilex aquipernyi | San Jose Holly | Aquifoliaceae | Both | Evergreen | No | No | No | Yes | Yes | Low | 25 | 10 | 78.53975 | | | 24 inches/season | | 50-150 years |
| Ilex pernyi | Perny Holly | Aquifoliaceae | Both | Evergreen | No | No | No | Yes | No | | 35 | 10 | 78.53975 | | | 24 inches/season | | 50-150 years |
| Ilex vomitoria | Yaupon | Aquifoliaceae | Both | Evergreen | No | No | No | Yes | Yes | Low | 25 | 10 | 78.53975 | | | 24 inches/season | | 50-150 years |
| Itea ilicifolia | Hollyleaf Sweetspire | Saxifragaceae | Both | Evergreen | No | No | No | Yes | Yes | Low | 20 | 10 | 78.53975 | | | 24 inches/season | | <50 years |
| Juniperus chinensis 'Columnaris' | Chinese Blue Column Juniper | Cupressaceae | Tree | Evergreen | No | No | Yes | No | Yes | Low | 12 | 5 | 19.634938 | | | 24 inches/season | | 40-150 years |
| Juniperus chinensis 'Pyramidalis' | Chinese Juniper Pyramidalis | Cupressaceae | Shrub | Evergreen | No | No | No | No | Yes | | 10 | 5 | 19.634938 | | | 24 inches/season | | |
| Juniperus communis | Common Juniper | Cupressaceae | Both | Evergreen | No | Yes | No | No | No | | 10 | 5 | 19.634938 | | | | | 50-150 years |
| Juniperus occidentalis | Western Juniper | Cupressaceae | Tree | Evergreen | No | No | No | No | No | | 80 | 50 | 1963.4938 | | | 24 inches/season | | >150 years |
| Juniperus scopulorum | Rocky Mountain Juniper | Cupressaceae | Tree | Evergreen | No | Yes | Yes | No | Yes | Low | 25 | 10 | 78.53975 | 6-12 inches | 3-6 inches | 24 inches/season | 80 | 50-150 years |
| Juniperus virginiana 'Cupressifolia' | Hillspire Juniper | Cupressaceae | Tree | Evergreen | No | No | Yes | No | Yes | Low | 20 | 10 | 78.53975 | | | 24 inches/season | | 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 |
| Laburnum watereri 'Vossi' | Waterer Goldenchain Tree | Fabaceae | Tree | Deciduous | No | No | No | Yes | Yes | Low | 25 | 12 | 113.09724 | | | 24 inches/season | | 40-150 years |
| Larix occidentalis | Western Larch | Pinaceae | Tree | Deciduous | No | Yes | No | Yes | No | | 150 | 30 | 706.85775 | 24-36 inches | 12-24 inches | 24 inches/season | 480 | >150 years |
| Laurus nobilis | Sweet Bay | Lauraceae | Tree | Evergreen | No | No | No | No | No | | 35 | 10 | 78.53975 | | | 12-24 inches/season | | 50-150 years |
| Liquidambar styraciflua | American Sweet Gum | Hamamelidaceae | Tree | Deciduous | No | No | No | No | No | | 80 | 40 | 1256.636 | | | 24-36 inches/season | 250 | >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 campbellii | Campbell's Magnolia | Magnoliaceae | Tree | Deciduous | No | No | No | Yes | No | | 65 | 40 | 1256.636 | | | 24 inches/season | | 50-150 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 |
| Mahonia aquifolium | Oregon Grape | Berberidaceae | Shrub | Evergreen | No | Yes | No | No | No | | 10 | 5 | 19.634938 | | | Moderate | | |
| Malus sp. 'Prairiefire' | Prairiefire Crabapple | Rosaceae | Tree | Deciduous | No | No | No | No | Yes | Low | 20 | 20 | 314.159 | | | 12 inches/season | | 50-150 years |
| Malus sp. 'Red Baron' | Red Baron Crabapple | Rosaceae | Tree | Deciduous | No | No | No | No | Yes | | 20 | 10 | 78.53975 | | | 12 inches/season | | |

Tree Canopy Coverage List

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) |
|----------------------------------------|---------------------------------|---------------|-------------|--------------|-------------|-------------|------------------|------------|--------------|-------------|----------------------|---------------------|--------------------|----------------------|---------------------|---------------------|----------------------------|--------------------------|
| Malus sp. 'Sugar Tyme' | Sugar Tyme Crabapple | Rosaceae | Tree | Deciduous | No | No | No | No | No | | 20 | 15 | 176.71444 | | | 12 inches/season | | |
| Malus tschonoskii | Tschonoskii Crabapple | Rosaceae | Tree | Deciduous | Yes | No | No | No | No | | 30 | 15 | 176.71444 | | | 12 inches/season | | |
| Metasequoia glyptostoboides | Dawn Redwood | Taxodiaceae | Tree | Deciduous | No | No | No | Yes | No | | 70 | 25 | 490.87344 | 48 inches | 24 inches | 36 inches/season | 175 | >150 years |
| Myrica californica | Pacific Wax Myrtle | Myricaceae | Both | Evergreen | No | No | Yes | No | Yes | Low | 25 | 20 | 314.159 | 24-36 inches | 12-24 inches | 24 inches/season | 320 | 50-150 years |
| 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 |
| Ostrya virginiana | American Hop Hornbeam | Betulaceae | Tree | Deciduous | No | No | No | Yes | No | Low | 35 | 25 | 490.87344 | | | 24 inches/season | 110 | 50-150 years |
| Photinia x fraseri | Fraser Photinia | Rosaceae | Both | Evergreen | No | No | No | Yes | Yes | Low | 20 | 10 | 78.53975 | | | 24-36 inches/season | | 50-150 years |
| Photinia x glabra | Japanese Photinia | Rosaceae | Both | Evergreen | No | No | No | No | No | Low | 25 | 10 | 78.53975 | | | 24 inches/season | | |
| Picea engelmannii | Engelman Spruce | Pinaceae | Tree | Evergreen | No | Yes | No | Yes | No | | 130 | 20 | 314.159 | | | 24 inches/season | | >150 years |
| Picea glauca 'Densata' | Black Hills Spruce | Pinaceae | Tree | Evergreen | No | No | No | No | No | | 65 | 25 | 490.87344 | | | 24 inches/season | 110 | >150 years |
| Picea sitchensis | Sitka Spruce | Pinaceae | Tree | Evergreen | No | Yes | No | Yes | No | | 160 | 20 | 314.159 | 12-36 inches | 8-12 inches | 24 inches/season | 240 | >150 years |
| Pinus contorta | Shore Pine | Pinaceae | Tree | Evergreen | No | Yes | No | Yes | No | | 45 | 30 | 706.85775 | 12-36 inches | 12-18 inches | 36 inches/season | 360 | >150 years |
| Pinus contorta var. latifolia | Lodgepole Pine | Pinaceae | Tree | Evergreen | No | Yes | No | No | No | | 80 | 25 | 490.87344 | | | 12-24 inches/season | | >150 years |
| Pinus flexilis 'Vanderwolf's Pyramid' | Vanderwolf's Pine | Pinaceae | Tree | Evergreen | No | No | No | No | No | | 40 | 20 | 314.159 | | | 12 inches/season | | |
| Pinus monticola | Western White Pine | Pinaceae | Tree | Evergreen | No | Yes | No | No | No | | 100 | 30 | 706.85775 | | | 24-36 inches/season | | >150 years |
| Pinus nigra | Austrian Black Pine | Pinaceae | Tree | Evergreen | No | No | No | No | No | | 120 | 25 | 490.87344 | | | 12-24 inches/season | 175 | >150 years |
| Pinus ponderosa | Ponderosa Pine | Pinaceae | Tree | Evergreen | No | Yes | No | No | No | | 100 | 40 | 1256.636 | | | 24-36 inches/season | | >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 | |
| Platycladus orientalis 'Berverlyensis' | Beverly Hills Arborvitae | Cupressaceae | Both | Evergreen | No | No | No | Yes | No | Low | 20 | 10 | 78.53975 | | | 24 inches/season | | 50-150 years |
| Podocarpus macrophyllus | Yew Pine | Podocarpaceae | Tree | Evergreen | No | No | Yes | Yes | No | | 50 | 20 | 314.159 | | | 24 inches/season | | >150 years |
| Populus tremuloides | Quaking Aspen | Salicaceae | Tree | Deciduous | No | Yes | No | Yes | No | | 50 | 25 | 490.87344 | 48 inches | 24 inches | 24-36 inches/season | 480 | 50-150 years |
| Populus trichocarpa | Black Cottonwood | Salicaceae | Tree | Deciduous | No | Yes | No | No | No | | 80 | 50 | 1963.4938 | 48 inches | 24 inches | | 480 | 50-150 years |
| Prunus cerasifera 'Krauter Vesuvius' | Krauter Vesuvius Plum | Rosaceae | Tree | Deciduous | No | No | No | Yes | Yes | Low | 20 | 15 | 176.71444 | | | 24 inches/season | | 40-150 years |
| Prunus cerasifera 'Thundercloud' | Thundercloud Plum | Rosaceae | Tree | Deciduous | No | No | No | Yes | Yes | Low | 25 | 25 | 490.87344 | | | 24 inches/season | | 40-150 years |
| Prunus emarginata | Bitter Cherry | Rosaceae | Tree | Deciduous | No | Yes | No | No | No | | 45 | 25 | 490.87344 | 24 inches | 12 inches | | 240 | 40-50 years |
| Prunus laurocerasus | English Laurel | Rosaceae | Shrub | Evergreen | No | No | No | Yes | No | Low | 20 | 10 | 78.53975 | | | 36 inches/season | | 50-150 years |
| Prunus lusitanica | Portugal Laurel | Rosaceae | Shrub | Evergreen | No | No | No | No | No | Low | 25 | 15 | 176.71444 | | | 24 inches/season | | 50-150 years |
| Prunus sargentii | Sargent Cherry | Rosaceae | Tree | Deciduous | No | No | No | No | No | Low | 50 | 50 | 1963.4938 | | | 24 inches/season | 175 | 50-150 years |
| Prunus sargentii 'Columnaris' | Columnar Sargent Cherry | Rosaceae | Tree | Deciduous | Yes | No | No | No | No | Low | 30 | 20 | 314.159 | | | 12-36 inches/season | | |
| Prunus serrulata 'Amanogawa' | Amanogawa Cherry | Rosaceae | Tree | Deciduous | No | No | No | No | Yes | | 20 | 6 | 28.27431 | | | 24 inches/season | | 40-150 years |
| Prunus serrulata 'Kwanzan' | Kwanzan Cherry | Rosaceae | Tree | Deciduous | No | No | No | No | No | | 30 | 20 | 314.159 | | | 24 inches/season | 175 | 40-150 years |
| Prunus serrulata 'Snofozam' | Snow Fountains Weeping Cherry | Rosaceae | Tree | Deciduous | No | No | No | No | No | | 12 | 10 | 78.53975 | 6-12 inches | 6-12 inches | | 45.2 | |
| Prunus virginiana | Chokecherry | Rosaceae | Tree | Deciduous | No | No | No | No | No | Low | 25 | 20 | 314.159 | 24 inches | 12 inches | 24 inches/season | 240 | < 50 years |
| Prunus virginiana 'Canada Red' | Canada Red Improved Chokecherry | Rosaceae | Tree | Deciduous | No | No | No | Yes | No | Low | 25 | 20 | 314.159 | | | 24 inches/season | | <50 years |

Tree Canopy Coverage List

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) |
|-------------------------------------------------|-------------------------------|--------------|-------------|--------------|-------------|-------------|------------------|------------|--------------|-------------|----------------------|---------------------|--------------------|----------------------|---------------------|---------------------|----------------------------|--------------------------|
| 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 acutissima | Sawtooth Oak | Fagaceae | Tree | Deciduous | No | No | No | Yes | No | | 65 | 30 | 706.85775 | | | 24-36 inches/season | | >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 garryana | Oregon White Oak or Garry Oak | Fagaceae | Tree | Deciduous | No | Yes | No | No | No | Low | 65 | 45 | 1590.4299 | 12 inches | 6 inches | 12-24 inches/season | 120 | 50-150 years |
| Quercus robur | English Oak | Fagaceae | Tree | Deciduous | No | No | No | No | No | | 120 | 30 | 706.85775 | | | 36 inches/season | | >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 |
| Rhododendron macrophyllum | Pacific Rhododendron | Ericaceae | Shrub | Evergreen | No | Yes | No | No | No | | 10 | 15 | 176.71444 | 12-24 inches | 12-24 inches | 12 inches/season | 180 | 50-150 years |
| Rhododendron occidentale | Western Azalea | Ericaceae | Shrub | Deciduous | No | No | No | No | No | | 10 | 8 | 50.26544 | 6-12 inches | 4-8 inches | Moderate | 50 | |
| Robinia x ambigua | Pink Idaho Locust | Fabaceae | Tree | Deciduous | Yes | No | Yes | No | No | | 50 | 20 | 314.159 | | | 36 inches/season | | 50-150 years |
| Sequoia sempervirens | Coast Redwood | Taxodiaceae | Tree | Deciduous | No | No | No | No | No | Low | 100 | 20 | 314.159 | 12-36 inches | 12-24 inches | 36 inches/season | 320 | >150 years |
| Sorbus alnifolia | Korean Mountain Ash | Rosaceae | Tree | Deciduous | No | No | No | No | No | Low | 40 | 15 | 176.71444 | | | 24 inches/season | | 50-150 years |
| Sorbus area 'Majestica' | Whitebeam Mountain Ash | Rosaceae | Tree | Deciduous | No | No | No | No | No | | 40 | 20 | 314.159 | | | 24 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 tianshanica | Red Cascade Mountain Ash | Rosaceae | Tree | Deciduous | No | No | No | Yes | Yes | Low | 20 | 10 | 78.53975 | | | 12-24 inches/season | | 40-150 years |
| Sorbus x hybrida | Oak-leaf Mountain Ash | Rosaceae | Tree | Deciduous | Yes | No | No | No | No | | 30 | 20 | 314.159 | | | | | |
| Styrax japonicus | Japanese Snowbell or Snowdrop | Styracaceae | Tree | Deciduous | No | No | No | Yes | Yes | Low | 30 | 30 | 706.85775 | | | 12-24 inches/season | 110 | 40-150 years |
| Taxus baccata | English Yew | Taxaceae | Tree | Evergreen | No | No | Yes | No | No | | 25 | 15 | 176.71444 | | | 12 inches/season | | >150 years |
| Taxus baccata 'Stricta' | Irish Yew | Taxaceae | Tree | Evergreen | No | No | Yes | No | Yes | Low | 10 | 5 | 19.634938 | | | 12 inches/season | | >150 years |
| Taxus brevifolia | Western Yew | Taxaceae | Tree | Evergreen | No | Yes | Yes | No | No | | 50 | 10 | 78.53975 | | | 12 inches/season | | >150 years |
| Taxus cuspidata 'Capitata' | Japanese Yew | Taxaceae | Tree | Evergreen | No | No | Yes | No | Yes | Low | 25 | 10 | 78.53975 | | | 12 inches/season | | 50-150 years |
| Thuja occidentalis 'Fastigiata' | Columnar American Arborvitae | Cupressaceae | Tree | Evergreen | No | No | No | Yes | No | Low | 25 | 10 | 78.53975 | | | 24 inches/season | 50 | 50-150 years |
| 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 |
| Thuja plicata 'Excelsa' | Excelsa Western Red Cedar | Cupressaceae | Tree | Evergreen | No | No | No | No | No | | 35 | 20 | 314.159 | | | | | |
| Thuja plicata 'Green Giant' | Green Giant Arborvitae | Cupressaceae | Tree | Evergreen | No | No | No | No | No | | 60 | 20 | 314.159 | 30-36 inches | 12-18 inches | | 226 | |
| 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 |

| 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>Tilia cordata</i> 'Greenspire' | Greenspire Linden | Tiliaceae | Tree | Deciduous | Yes | No | No | Yes | No | | 35 | 35 | 962.11194 | | | 12-24 inches/season | 175 | 50-150 years |
| <i>Tsuga canadensis</i> | Canada Hemlock | Pinaceae | Tree | Evergreen | No | No | No | Yes | No | | 70 | 30 | 706.85775 | | | 24-36 inches/season | 175 | >150 years |
| <i>Tsuga heterophylla</i> | Western hemlock | Pinaceae | Tree | Evergreen | No | Yes | No | Yes | No | | 130 | 30 | 706.85775 | 18-24 inches | 8-12 inches | | 240 | |
| <i>Tsuga mertensia</i> | Mountain Hemlock | Pinaceae | Tree | Evergreen | No | Yes | No | Yes | No | | 65 | 15 | 176.71444 | 4-12 inches | 2-4 inches | 12 inches/season | 80 | >150 years |
| <i>Ulmus</i> x 'Homestead' | Homestead Elm | Ulmaceae | Tree | Deciduous | Yes | No | No | No | No | | 50 | 35 | 962.11194 | | | 24-36 inches/season | | |
| <i>Ulmus</i> x 'Pioneer' | Pioneer Elm | Ulmaceae | Tree | Deciduous | Yes | No | No | No | No | | 50 | 50 | 1963.4938 | | | 24-36 inches/season | | |
| <i>Umbellularia californica</i> | California Bay Laurel | Lauraceae | Tree | Evergreen | No | Yes | Yes | No | No | | 65 | 25 | 490.87344 | | | 12-24 inches/season | | >150 years |
| <i>Viburnum tinus</i> | Laurestina Viburnum | Adoxaceae | Shrub | Evergreen | No | No | No | No | No | Low | 8 | 6 | 28.27431 | | | 24 inches/season | | 50-150 years |
| <i>Zelkova serrata</i> '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 |
| <i>Zelkova serrata</i> 'Green Vase' | Zelkova 'Green Vase' | Ulmaceae | Tree | Deciduous | No | No | No | Yes | No | Low | 65 | 50 | 1963.4938 | | | 12-36 inches/season | 175 | 50-150 years |