

CITY OF ELLENSBURG STREET TREE LIST

updated 9/14/2021

The list of trees approved for City Street Tree use does not include all tree species which will grow in the Ellensburg area. The guiding principle should be the right tree in the right place.

Some tree species should be used sparingly, to promote the diversity of trees in the urban forest. Some tree species are prohibited for planting in the City Right of Way. See below for tree planting area, spacing and overhead utility line requirements.

Approved street trees

Possible tree height at **30 years of age** size class
 tree class: small – up to 25' tall 1
 tree class: medium – 25' to 45' tall 2
 tree class: large - over 45' tall 3

Common name	Latin name	size class	height	spread
Paperbark Maple	Acer griseum	1	20	20
Norway Maple 'Crimson Sentry'	Acer platanoides 'Crimson Sentry'	1	25	15
Amur Maple	Acer tataricum ssp. ginnala	1	20	20
Beethovan™ Amur maple	Acer tataricum ssp. ginnala 'Betzam'	1	20	10
Amur Maple 'Flame'	Acer tataricum ssp. ginnala 'Flame'	1	20	20
Allegheny Serviceberry 'Cumulus'	Amelanchier laevis 'Cumulus'	1	25	20
Apple Serviceberry 'Autumn Brilliance'	Amelanchier x grandiflora 'Autumn Brilliance'	1	20	15
American Hornbeam	Carpinus caroliniana	1	25	20
Eastern Redbud	Cercis canadensis	1	25	30
Kousa Dogwood	Cornus kousa	1	25	20
Amur Maackia	Maackia amurensis	1	25	25
Flowering Crab Apple 'Marilee'	Malus 'Jarmin'	1	24	10
Flowering Crab Apple 'Spring Snow'	Malus 'Spring snow'	1	25	22
Flowering Plum 'Krauter's Vesuvius'	Prunus cerasifera 'Krauter's Vesuvius'	1	20	15
Flowering Plum 'Thundercloud'	Prunus cerasifera 'Thundercloud'	1	20	20
Flowering Plum 'Mt. St. Helens'	Prunus 'Frankthrees'	1	20	20
Flowering Plum 'Newport'	Prunus 'Newport'	1	20	20
Sargent Flowering Cherry	Prunus sargentii	1	30	30
Flowering Cherry 'Kanzan'	Prunus serrulata 'Kanzan'	1	30	20
Flowering Cherry 'Royal Burgundy'	Prunus serrulata 'Royal Burgundy'	1	20	15
Common Chokecherry 'Canada Red'	Prunus virginiana 'Canada Red'	1	25	20
Flowering Plum, Blireiana	Prunus x blireiana	1	20	20
Callery Flowering Pear 'Jack'	Pyrus calleryana 'Jaczam'	1	20	10
Flowering Pear 'Prairie Gem'	Pyrus ussuriensis 'Mordak'	1	25	20
European Mountain Ash 'Blackhawk'	Sorbus aucuparia 'Blackhawk'	1	28	18
Japanese Tree Lilac 'Ivory Silk'	Syringa reticulata 'Ivory Silk'	1	20	15
Japanese Tree Lilac 'Summer Snow'	Syringa reticulata 'Summer Snow'	1	30	25
Bald Cypress 'Lindsey's Skyward™'	Taxodium distichum 'Skyward' PP 22812	1	25	10
Little Leaf Linden 'Unique'	Tilia cordata 'Unizam'	1	25	20
Zelkova 'City Sprite®'	Zelkova serrata 'JFS-KW1' PP20996	1	24	18
Hedge Maple	Acer campestre	2	30	30
Norway Maple 'Parkway'	Acer platanoides 'Columnarbroad'	2	40	25
Norway Maple 'Summershade'	Acer platanoides 'Summershade'	2	40	40
Norway Maple 'Cleveland'	Acer platanoides 'Cleveland'	2	40	30
Norway Maple 'Columnar'	Acer platanoides 'Columnar'	2	35	15
Norway Maple 'Crimson King'	Acer platanoides 'Crimson King'	2	40	35
Norway Maple 'Princeton Gold'	Acer platanoides 'Princeton Gold'	2	35	30
Norway Maple 'Royal Red'	Acer platanoides 'Royal Red'	2	40	30
Red Maple	Acer rubrum	2	40	40

Red Maple 'Autumn Flame'	Acer rubrum 'Autumn Flame'	2	35	35
Red Maple 'Autumn Radiance'	Acer rubrum 'Autumn Radiance'	2	40	35
Red Maple 'Bowhall'	Acer rubrum 'Bowhall'	2	40	15
Red Maple 'Redpointe®'	Acer rubrum 'Frank Jr.' PP 16769	2	45	30
Red Maple 'Gerling'	Acer rubrum 'Gerling'	2	35	35
Red Maple 'Armstrong Gold'	Acer rubrum 'JFS-KW78'	2	40	12
Red Maple 'Burgundy Belle'	Acer rubrum 'Magnificent Magenta'	2	45	45
Red Maple 'October Glory'	Acer rubrum 'October glory'	2	40	35
Red Maple 'Sun Valley'	Acer rubrum 'Sun Valley'	2	40	35
Sugar Maple 'Apollo'	Acer saccharum 'Barrett Cole'	2	30	10
Norwegian Sunset Maple	Acer truncatum x A. platanoides 'Keithsform'	2	35	25
Pacific Sunset® Maple	Acer truncatum x A. platanoides 'Warrenred' PP 7433	2	25	20
Freeman Maple 'Celebration'	Acer x freemanii 'Celzam'	2	45	25
Freeman Maple 'Armstrong'	Acer x freemanii 'Armstrong'	2	45	15
Allegheny Serviceberry 'Spring Flurry'	Amelanchier laevis 'Spring Flurry'	2	35	20
River Birch	Betula nigra	2	40	35
Water Birch	Betula occidentalis	2	40	35
European Hornbeam, Pyramidal	Carpinus betulus 'fastigiata'	2	35	25
Hackberry, Common	Celtis occidentalis	2	40	30
Katsura Tree	Cercidiphyllum japonicum	2	40	40
Green Ash 'Summit'	Fraxinus pennsylvanica 'Summit'	2	45	25
Ginkgo 'Princeton Sentry'	Ginkgo biloba 'Princeton Sentry'	2	40	10
Honey Locust 'Halka'	Gleditsia tricanthos 'Christie'	2	40	40
Kentucky Coffeetree 'Espresso'	Gymnocladus dioicus 'Espresso'	2	40	35
Goldenrain Tree	Koelreuteria paniculata	2	30	30
Golden-leaved American Sweet Gum	Liquidambar styraciflua 'Moonbeam'	2	30	20
Black Tupelo	Nyssa sylvatica	2	35	20
American Hophornbeam	Ostrya virginiana	2	40	25
Amur Corktree 'Macho'	Phellodendron amurense 'Macho'	2	40	30
Sargent Flowering Cherry 'Columnar'	Prunus sargentii 'Columnaris'	2	35	15
Callery Flowering Pear 'Capital'	Pyrus calleryana 'Capital'	2	35	12
Callery Flowering Pear 'Chanticleer'	Pyrus calleryana 'Glen's Form'	2	40	15
Callery Flowering Pear 'Redspire'	Pyrus calleryana 'Redspire'	2	35	25
Flowering Pear 'Chastity®'	Pyrus x triploida 'NCPX2' P.A.F.	2	35	25
Sawtooth Oak	Quercus acutissima	2	40	40
English Oak 'Skyrocket'	Quercus robur 'Fastigiata'	2	40	15
European Mountain Ash	Sorbus aucuparia	2	25	25
European Mountain Ash 'Cardinal Royal'	Sorbus aucuparia 'Michred'	2	35	20
American Linden 'Redmond'	Tilia americana 'Redmond'	2	35	25
Little Leaf Linden 'Corinthian'	Tilia cordata 'Corzam'	2	45	15
Little Leaf Linden 'Greenspire'	Tilia cordata 'Greenspire'	2	40	30
'Harvest Gold' Linden	Tilia cordata x mongolica 'Harvest Gold'	2	40	30
Silver Linden 'Green Mountain'	Tilia tomentosa 'PNI 6051'	2	45	35
Silver Linden 'Sterling™'	Tilia tomentosa 'Wandell'	2	45	35
Crimean Linden	Tilia x euchlora	2	40	35
Glenleven Linden	Tilia x flavescens 'Glenleven'	2	45	30
Prospector Elm	Ulmus wilsoniana 'Prospector'	2	40	25
Zelkova 'Village Green'	Zelkova serrata 'Village Green'	2	40	40
Black Maple 'Greencolumn'	Acer nigrum 'Greencolumn'	3	50	20
Norway Maple	Acer platanoides	3	45	40

Norway Maple 'Emerald Queen'	Acer platanoides 'Emerald Queen'	3	50	40
Norway Maple 'Emerald Lustre'	Acer platanoides 'Pond'	3	45	40
Norway Maple 'Deborah'	Acer platanoides 'Deborah'	3	45	40
Red Maple 'Brandywine'	Acer rubrum 'Brandywine'	3	40	30
Red Maple 'Red Sunset'	Acer rubrum 'Franksred'	3	45	35
Red Maple 'Scarlet Sentinel'	Acer rubrum 'Scarsen'	3	40	20
Red Maple 'Shade King'	Acer rubrum 'Shade king'	3	50	40
Red Maple 'Somerset'	Acer rubrum 'Somerset'	3	45	35
Sugar Maple	Acer saccharum	3	45	40
Sugar Maple 'Green Mountain'	Acer saccharum 'Green Mountain'	3	45	35
Sugar Maple 'Autumn Fest®'	Acer saccharum 'JFS-KW8' PP 22034	3	50	35
Sugar Maple 'Legacy'	Acer saccharum 'Legacy'	3	50	35
Freeman Maple 'Autumn Blaze'	Acer x freemanii 'Jeffersred'	3	50	40
American Yellowwood	Cladrastis kentukea	3	50	50
Turkish Filbert or Hazel	Corylus columna	3	50	30
European Beech, 'Fastigiata' or 'Dawyck'	Fagus sylvatica 'fastigiata' or 'Dawyck'	3	45	15
European Beech 'Rivers Purple'	Fagus sylvatica 'Riversii'	3	50	40
White Ash 'Autumn Purple'	Fraxinus americana 'Junginger'	3	45	40
Raywood Ash	Fraxinus oxycarpa 'Raywood'	3	50	30
Green Ash 'Cimmaron'	Fraxinus pennsylvanica 'Cimmzam'	3	50	30
Green Ash 'Marshall's'	Fraxinus pennsylvanica 'Marshall's seedless'	3	50	40
Green Ash 'Patmore'	Fraxinus pennsylvanica 'Patmore'	3	45	35
Ginkgo 'Autumn Gold'	Ginkgo biloba 'Autumn Gold'	3	45	30
Ginkgo 'Fairmont'	Ginkgo biloba 'Fairmont'	3	50	15
Honey Locust 'Shademaster'	Gleditsia triacanthos 'Shademaster'	3	45	35
Honey Locust 'Skyline'	Gleditsia triacanthos 'Skycole'	3	45	35
Honey Locust 'Sunburst'	Gleditsia triacanthos 'Suncole'	3	45	35
American Sweetgum	Liquidambar styraciflua	3	45	25
Tulip Tree	Liriodendron tulipifera	3	60	30
London Planetree 'Bloodgood'	Platanus x acerifolia 'Bloodgood'	3	50	40
Eastern White Oak	Quercus alba	3	45	45
Swamp White Oak	Quercus bicolor	3	45	45
Scarlet Oak	Quercus coccinea	3	50	40
Bur Oak	Quercus macrocarpa	3	55	45
Pin Oak	Quercus palustris	3	55	40
Northern Red Oak	Quercus rubra	3	50	45
Japanese Pagoda Tree	Styphnolobium japonicum	3	50	45
Silver Linden 'silver lining'	Tilia tomentosa 'silver lining'	3	50	25
Zelkova 'Green Vase'	Zelkova serrata 'Green Vase'	3	50	40

Urban Forest Tree Diversity:

The use a single species (monoculture) for mass plantings should be avoided. Overplanting of one species in an area can encourage the buildup of insect populations and diseases that can destroy an entire population.

Recommended Diversity based on number of trees planted

number of trees	number of tree varieties/species
1-5	1-2
5-15	2-3
15-25	3-5
25-50	5-7
50-100	7-10
100+	10+

Tree planting Diversity Goals:

- No single species should make up more than 10% of a planting/population.
- No single genus should make up more than 20% of a planting/population.
- Tree species/cultivars listed below should not comprise more than 5% of any given planting project.

The following trees should be used sparingly:

Tree Genus	Tree Species / Cultivar	common name
Acer	Sp.	maple species
Prunus	Sp.	Flowering Plum
Pyrus	Calleryana	Callery Flowering Pear

Tree planting area, spacing and overhead utility line requirements:

A 'tree lawn' or 'planting strip' is the area between street edge or curb and the sidewalk. For locations where there is no tree lawn, the minimum planting distance behind a sidewalk is 5'.

Small Trees — Size class 1:

Trees in this category are smaller stature trees and thus can be located below or near overhead power lines.

Medium and Large Trees — Size class 2 & 3:

Trees in these categories generally are not compatible with power lines and thus not permitted below or near overhead power lines.

Size class	Minimum tree lawn width	Typical minimum spacing
1	4'	20'
2	5' to 7'	30'
3	8'	40'

SELECTED VARIETIES PROHIBITED FOR PLANTING IN THE RIGHT OF WAY:

Most evergreen/conifer trees and fruit producing trees are prohibited.

The following trees can harbor Apple Maggots, a serious agricultural pest insect.

Apple & Crabapple	Almost all <i>Malus</i> species
Hawthorns	<i>Crataegus</i> species

The following trees can be invasive, or weak wooded and prone to storm and wind damage, prone to insect attack, have poor recovery from pruning wounds, form poor branch attachments, etc.

Box Elder	<i>Acer negundo</i>
Silver Maple	<i>Acer saccharinum</i>
Tree-of-Heaven	<i>Ailanthus altissima</i>
Poplars & Cottonwoods	Almost all <i>Populus</i> species
Black Locust	<i>Robinia pseudoacacia</i>
Willows	<i>Salix</i> species
Siberian Elm	<i>Ulmus pumila</i>