

CITY OF THE DALLES STREET TREE PLAN

While the City of The Dalles recognizes the importance of trees and encourages their planting, there are some species that are disease prone, fruit fly hosts, have invasive root systems, or other characteristics which make them generally unsuitable for The Dalles.

PROHIBITED TREES

The following trees shall not be planted within the public right of way nor on any public property within the City of The Dalles. *Additionally, the City of The Dalles discourages their planting on private property within the City.*

Ailanthus	American Elm
Apple	Aspen
Cherry	Cottonwood
Crabapple	cutleaf Birch
European White Birch	ginkgo (female)
Hawthorn	mulberry
All nut trees	Pear
Poplar*	Siberian Elm
Silver maple	Willow
Black Locust	

**Note: Poplars are prohibited only for use as street trees. Columnar poplars including Lombardy and theves, *populous nigras* 'lombardy' and *populous nigra* 'thevestina' are excellent trees for single row windbreaks and therefore may be appropriately used in areas such as ball field and park borders and are not prohibited for such use.*

PLANTING

Tree planting on public property or in the public right-of-way should be done in accordance with the following specifications:

Tree Types and Sizes

All street trees should be of sufficient size to give satisfactory results. The minimum tree size planted should be 8' to 10' tall or measured by the following minimum calipers (diameter of tree measured at 24" above ground level):

Small tree	1"
Medium tree	1-1/2" to 1-3/4"
Large tree	2"

In the downtown business area and commercial developments, all trees should be a minimum of 1-1/2" caliper. However, 2-1/2" and larger is recommended.

Trees should be true to name, meet National Association of Nurserymen Standards for Nursery Stock, have straight trunks, be well branched (5 to 7 minimum), have a well-developed terminal leader (terminals for columnar varieties) which have not be headed, and have a crown or head that starts 6-1/2' above the ground. *Refer to appendix (B) for a list of recommended street and park trees for The Dalles.*

Tree Wells/Sidewalk Cut-outs

In places where sidewalk cut-outs or tree wells must be made, the cut-outs or wells should be a minimum of 36 x 36 inches for small and medium trees and 48 x 48 inches for large trees. This will provide for water, air circulation, and trunk expansion. At least 5' of walking surface should be provided behind the tree for pedestrian traffic.

The walking surface may consist of brick, paver blocks, or tree grates installed in such a way that the surface is even with the sidewalk surface. The use of tree grates or pavers should be considered where sufficient sidewalk width cannot be maintained with the provision of an enlarged tree well.

RECOMMENDED STREET & PARK TREES FOR THE DALLES

KEYS TO SYMBOLS

- Sl Trees acceptable for planter strips 12' or wider and 1-1/2 to 2 times as long.
- Sm Trees acceptable for planter strips 6' to 12' wide and 1-1/2 to 2 times as long.
- Sn Trees acceptable for planter strips 3' to 6' wide and 1-1/2 to 2 times as long.
- Sh Shade trees are most useful around homes, parks, and other large open spaces where they are unrestricted by paving, buildings or other features. Some may have characteristics that make them suitable for more ornamental use.
- L Ornamental Landscape Trees are used because of their most notable features including: texture, color of foliage, flowering characteristics, fruit, form, bark, or growth habits.
- F Flowering Trees whose landscape value is due to their flowering habits.
- FR Ornamental Fruit Trees whose landscape value is due to their fruit which may make an attractive decoration.
- C Trees which distinguish themselves by having a truly noteworthy fall color.
- W Those trees designated for windbreaks have been found useful in their particular areas.
- * May require supplemental irrigation during summers when planted in urban conditions.

DECIDUOUS – Shade Trees

Ash varieties	<i>Fraxinus varieties*</i>	Sl, Sm, L, C, Sh
Green Ash varieties	<i>Fraxinus pennsylvanica lanceolate</i>	Sl, Sm, L, C, Sh
Patmore Ash	<i>Fraxinus pennsylvanica 'Patmore'</i>	Sl, Sm, L, C, Sh
Urbanite Ash	<i>Fraxinus pennsylvanica 'Urbanite'</i>	Sl, Sm, L, C, Sh
Imperial Honeylocust	<i>Gleditsia triacanthos 'Imperial'</i>	Sl, Sm, L, C, Sh
Shademaster Honeylocust	<i>Gleditsia triacanthos inermis</i> 'Shademaster'	Sl, Sm, L, C, Sh
Skyline Honeylocust	<i>Gleditsia triacanthos inermis 'Skyline'</i>	Sl, Sm, L, C, Sh
Sunburst Honeylocust	<i>Gleditsia triacanthos 'Sunburst'</i>	Sl, Sm, L, C, Sh
Amur Maple	<i>Acer ginnala*</i>	Sm, Sn, L, C, Sh
Armstrong Maple	<i>Acer rubrum 'Armstrong'</i>	Sl, Sm, Sn, L, C, Sh
Bowhall Maple	<i>Acer rubrum 'Bowhall'</i>	Sm, Sn, Sl, C
Columnar Maple	<i>Acer platanoides columnare</i>	Sm, Sn, Sl, C, Sh, W
Crimson Sentry Maple	<i>Acer platanoides 'Crimson Sentry'</i>	Sm, Sl, Sn, C, L
Deborah Maple	<i>Acer platanoides 'Deborah'</i>	Sm, Sl, Sn, C, L

Emerald Queen Maple	<i>Acer platanoides</i> 'Emerald Queen'	Sm, Sl, C, L
Flame Maple	<i>Acer ginnala</i> 'Flame'	Sm, Sn, C, L
Globe Maple	<i>Acer platanoides globosum</i>	Sl, Sm, Sn, C, L
Hedge Maple	<i>Acer campestre</i> *	Sl, Sm, L
Norway Maple varieties	<i>Acer platanoides varieties</i> *	Sl, Sm, Sn, Sh, L, C
October Glory Maple	<i>Acer rubrum</i> 'October Glory'	Sl, Sm, Sn, Sh, L, C
Parkway Maple	<i>Acer platanoides</i> 'Parkway'	Sl, Sm, Sn, Sh, L
Red Maple varieties	<i>Acer rubrum</i>	
Red Sunset Maple	<i>Acer rubrum</i> 'Red Sunset'	Sh, Sl, Sm, Sn, L, C
Scarlet Sentinel Maple	<i>Acer rubrum</i> 'Scarlet Sentinel'	Sh, Sl, Sm, Sn, L, C
Superform Maple	<i>Acer platanoides</i> 'Superform'	Sh, Sl, Sm, Sn, L, C
Sycamore Maple	<i>Acer pseudoplatanus</i> *	Sl, Sm, Sh, L
Pin Oak	<i>Quercus palustris</i>	Sl, Sh, C, L
Red Oak (Northern Red Oak)	<i>Quercus borealis</i>	Sl, Sh, C, L
Scarlet Oak	<i>Quercus coccinea</i>	Sl, Sm, L, Sh, C, L
Skyrocket Oak	<i>Quercus robur fastigiata</i>	Sl, Sm, Sn, L, W

DECIDUOUS – Flowering Trees

Chinese Dogwood	<i>Cornus Kousa Chinesis</i>	L, F, Sn, Sh
Flowering Dogwood	<i>Cornus florida</i>	L, F, Sn, Sh
Pink Flowering Dogwood	<i>Cornus florida</i> 'Rubra'	L, F, Sn, Sh
Dr. Merrill Magnolia	<i>Magnolis Loebneri</i> 'Merrilli'	L, F, Sn, Sh
Saucer Magnolia	<i>Magnolia Soulangiana</i>	L, F, Sn, Sh
Thundercloud Plum	<i>Prunus</i>	L, F, Sn, Fr, Sh
Pissardi Plum	<i>Prunus</i>	L, F, Sn, Fr, Sh

DECIDUOUS – Other

American Linden	<i>Tilia Americana</i>	Sh, Sl, Sm
Littleleaf Linden varieties	<i>Tilia cordata varieties</i> *	Sm, Sn, Sh, C
Crimean Linden	<i>Tilia x euchlora</i>	Sh, L, C, Sl, Sm
Glenleven Linden	<i>Tilia cordata</i> 'Glenleven'	Sh, L, C, Sl, Sm
Greenspire Linden	<i>Tilia cordata</i> "Greenspire"	Sh, L, C, Sl, Sm
Pyramidal European Hornbeam	<i>Carpinas Betulus fastigiata</i>	Sl, Sm, Sn, L, W
Purpleleaf Plum varieties	<i>Prunus cerasifera varieties</i>	Sm, Sn, L, F
Sweetgum	<i>Liquidambar Styraciflua</i>	Sl, Sm, Sn, Sh, L, C
Tulip Tree	<i>Liriodendron tulipifera</i> *	Sl, Sh, W

CONIFEROUS Trees

Atlas Cedar	<i>Cedrus Atlantica</i>	Sl, Sm, Sn, L, W
Blue Atlas Cedar	<i>Cedrus Atlantica Glauca</i>	Sl, Sm, Sn, L, W
Hogan Cedar	<i>Plicata Fastigata</i>	Sm, Sn, W
Colorado Juniper	<i>Juniperis scopuloum</i>	L, W
Moonglow Juniper	<i>Juniperus Sabina 'Moonglow'</i>	L, W
Skyrocket Juniper	<i>Juniperus Virginiana 'Skyrocket'</i>	L, W
Columnar Scotch Pine	<i>Pinus Sylvestris fastigiata</i>	Sm, Sn, W
Eastern White Pine	<i>Pinus strobus</i>	Sh, L
Blue Colorado Spruce	<i>Picea pungens glauca</i>	L, Sh, Sm, W
Colorado Spruce	<i>Picea pungens</i>	Sh, Sl, W
Norway Spruce	<i>Picea abies</i>	Sh, W, Sl

CONIFEROUS – Park Trees (not suitable for use as street trees)

Douglas Fir	<i>Pseudotsasa Menziesii</i>	Sl
Grand Fir	<i>Abies Grandis</i>	Sl
White Fir	<i>Abies concolor</i>	L
Canada Hemlock	<i>Tsuga Canadensis</i>	Sh, L, W, Sl
Western Hemlock	<i>Tsuga heterophylla</i>	Sh, L, Sl, W
Western Larch	<i>Larix occidentalis</i>	Sh, C, Sl
Austrian Pine	<i>Pinus nigra</i>	Sl, Sh, L, W
Lodgepole Pine	<i>Pinus latifolia</i>	Sh, L
Ponderosa Pine	<i>Pinus ponderosa</i>	Sl, Sh, L, W
Scotch Pine	<i>Pinus sylvestris</i>	Sh, L
Black Hills Spruce	<i>Picea Glauca Densata</i>	Sm, Sn, L

Note: The preceding list does not include the wide variety of cultivars or varieties of the species listed, many of which are very well suited for street use. Cultivars or varieties are grown for their particular characteristics such as narrow crown width, leaf color, tolerance to urban conditions, etc. It is critical to match trees to the restrictions of the planting location.

Source: The Pacific Resources Group, as modified by City of The Dalles