

COMMON NAME	BOTANICAL NAME	CULTIVAR	MATURE HEIGHT	CROWN SPREAD	SPACING	MINIMUM PLANTER WIDTH
Large >50' Tall					40-50'	
Sugar Maple	<i>Acer saccharum</i>	Commemoration, Bonfire or Legacy	50- 60'	35'		8'
European Beech	<i>Fagus sylvatica</i>		50'	35'		8'
Rivers Purple Beech	<i>Fagus sylvatica</i>	Riversii	50'	40'		8'
Espresso Kentucky Coffee Tree	<i>Gymnocladus dioicus</i>	Espresso-JFS	50'	35'		10'
Tuliptree	<i>Liriodendron tulipifera</i>		70'	35'		10'
Scarlet Oak	<i>Quercus coccinea</i>		60'	40'		10'
Northern Red Oak	<i>Quercus rubra</i>		70'	45'		10'
Oregon White Oak	<i>Quercus garryana</i>		120'	100'		10'
Medium-Narrow Crowns 40-50' Tall					25-35'	
Parkway Maple	<i>Acer platanoides</i>	Columnar-broad	40'	25'		10'
Armstrong Red Maple	<i>Acer rubrum</i>	Armstrong	45'	15'		10'
Bowhall Red Maple	<i>Acer rubrum</i>	Bowhall	40'	15'		10'
Columnar Tuliptree	<i>Liriodendron tulipifera</i>	Fastigiatum	50'	15'		10'
Fastigate Beech	<i>Fagus sylvatica</i>	Fastigiata	45'	15'		8'
Street Keeper Honeylocust	<i>Gleditsia triacanthos</i>	Draves PP 21698	45'	20'		8'
Crimson Spire Oak	<i>Quercus alba x Q. robur</i>	Crimschmidt	45'	15'		8'
Skyrocket Oak	<i>Quercus robur</i>	Fastigiata	45'	15'		6'
Medium – Wider Crowns 40-50' Tall					35-40'	
Red Horsechestnut	<i>Aesculus x carnea</i>	Briotti	40'	35'		10'
Katsura Tree	<i>Cercidiphyllum japonicum</i>		40'	40'		10'
Autumn Gold Ginkgo	<i>Ginkgo biloba</i>	Autumn Gold	40'	30'		10'
Honeylocust	<i>Gleditsia triacanthos</i>	Shademaster	45'	35'		8'
Chinese Pistache	<i>Pistacia chinensis</i>		40'	30'		7'
Littleleaf Linden	<i>Tilia cordata</i>	Greenspire	40'	30'		8'
Emerald Sunshine Elm	<i>Ulmus propinqua</i>	JFS-Bieberich	40'	25'		7'
Small Trees <35' Tall					30-40'	
Trident Maple	<i>Acer buergeranum</i>		20'	20'		5'
David's maple	<i>Acer davidii</i>		30'	25'		5'
Flame Maple	<i>Acer ginnala</i>	Flame	20'	20'		5'
Paperbark Maple	<i>Acer griseum</i>		25'	20'		5'
Apollo Maple	<i>Acer saccharum</i>	Barret Cole	30'	15'		5'
Tatarian Maple	<i>Acer tatarian</i>		25'	20'		5'
Norwegian Sunset Maple	<i>Acer truncatum x A. platanoides</i>	Keithsform	35'	25'		8'
Pacific Sunset Maple	<i>Acer truncatum x A. platanoides</i>	Warrenred	30'	25'		8'

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Pyramidal European Hornbeam	<i>Carpinus betulus</i>	Fastigiata	35'	25'		5'
American Hornbeam	<i>Carpinus caroliniana</i>		25'	20'		5'
Japanese Hornbeam	<i>Carpinus japonica</i>		20'	15'		5'
Eastern Redbud	<i>Cercis Canadensis</i>	Forest Pansy	20'	25'		5'
Pink Flowering Dogwood	<i>Cornus florida</i>	Rubra	20'	20'		5'
Chinese Kousa Dogwood	<i>Cornus kousa</i>	Chinensis	20'	20'		5'
Thornless Cockspur Hawthorn	<i>Crataegus crus-galli</i>	Inermas	25'	25'		5'
Lavalle Hawthorn	<i>Crataegus x lavallei</i>		30'	20'		5'
Tricolor Beech	<i>Fagus sylvatica</i>	Roseomarginata	30'	20'		5'
Goldenrain Tree	<i>Koelreuteria paniculata</i>		30'	30'		8'
Rustica Rubra Saucer Magnolia	<i>Magnolia soulangiana</i>	Rustica Rubra	20'	20'		8'
Flowering Crabapple	<i>Malus spp.</i>	Snowdrift, Red Baron, Prairiefire	20'	20'		5'
Tschonoskii Crabapple	<i>Malus spp.</i>	Tschonoskii	30'	15'		5'
Black Tupelo	<i>Nyssa sylvatica</i>		30'	20'		8'
Sourwood	<i>Oxydendron arboretum</i>		35'	20'		6'
Parrotia	<i>Parrotia persica</i>	Persian Spire, JL Columnar, Ruby Vase or Vanessa	30'	15-20'		5'
Flowering Plum	<i>Prunus cerasifera</i>	Thunder-cloud	20'	20'		6'
Sargent Cherry	<i>Prunus sargentii</i>		30'	30'		8'
Snowgoose Cherry	<i>Prunus spp.</i>	Snowgoose	20'	20'		8'
Callery Pear (not for street tree use)	<i>Pyrus calleryana</i>	Redspire or Cleveland Select	35'	25'		NA
Cascara	<i>Rhamnus purshiana</i>		20'	20'		5'
Japanese Stewartia	<i>Stewartia pseudocamellia</i>		30'	20'		6'
Japanese Snowbell	<i>Styrax japonicus</i>		25'	25'		6'
Redmond Linden	<i>Tilia americana</i>	Redmond	35'	25'		8'
Small Trees – Narrow <35' Tall					25-30'	
Douglas Maple	<i>Acer glabrum</i>		25'	15'		4'
Rocky Mt. Glow Maple	<i>Acer grandidentatum</i>	Schmidt	25'	15'		4'
Crimson Sentry Maple	<i>Acer platanoides</i>	Crimson Sentry	25'	15'		5'
Galaxy Magnolia	<i>Magnolia 'Galaxy'</i>	Galaxy	30'	15'		6'
Ivory Spear Crabapple	<i>Malus ssp.</i>	JFS KW214MX	18'	7'		5'
Raspberry Spear Crabapple	<i>Malus ssp.</i>	JFS KW213MX	20'	10'		5'
Spire Cherry	<i>Prunus x hillieri</i>	Spire	30'	10'		6'
Red Cascade Mt. Ash	<i>Sorbus americana</i>	Dwarfscrown	18'	8'		4'
Tree Lilac	<i>Syringa meyeri</i>	Palibin	7'	5'		4'

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Lindsey's Skyward Bald Cypress	<i>Taxodium distichum</i>	Skyward	30'	10'		7'

**Other species or cultivars may be appropriate but must be approved by the City of Lacey.*

If conifers are used in informal plantings, then the following species are appropriate for use in Lacey:

- Western red cedar (*Thuja plicata*)
- Mt. Hemlock (*Tsuga mertensiana*)
- Douglas-fir (*Pseudotsuga menziesii*)
- Canada Hemlock (*Tsuga canadensis*)
- Western Hemlock (*Tsuga heterophylla*)
- Giant sequoia (*Sequoia gigantea*)
- Alaska Yellow Cedar (*Chamaecyparis nootkatensis* and 'Pendula')
- Austrian pine (*Pinus nigra*)
- Deodar Cedar (*Cedrus deodara*)
- Noble Fir (*Abies procera*)
- Shore Pine (*Pinus contorta* var. *contorta*)
- Western white pine (*Pinus monticola*-blister rust resistant cultivars)
- Blue Atlas Cedar (*Cedrus atlantica* 'Glauca')
- Serbian Spruce (*Picea omorika*)
- Dawn Redwood (*Metasequoia glyptostroboides*)
- Incense Cedar (*Calocedrus decurrens*)
- Boulevard Cypress (*Chamaecyparis pisifera*)

Tree species specifically **forbidden** for planting in the City of Lacey:

Silver Maple (*Acer saccharinum*)
Boxelder (*Acer negundo*)
American Sycamore (*Platanus occidentalis*)
London Planetree (*Platanus x acerifolia*)
Red Sunset Maple (*Acer rubrum* 'Red Sunset')
Sycamore Maple (*Acer pseudoplatanus*)
Sweetgum (*Liquidambar styraciflua*)
Lombardy Poplar (*Populus nigra* 'Italica')
Silver Poplar (*Populus alba*)
Black Locust (*Robinia pseudoacacia*)
Tree of Heaven (*Ailanthus altissima*)
Scotch pine (*Pinus sylvestris*)

Tree species discouraged:

Elms (*Ulmus* spp.)
European White Birch (*Betula pendula*)
Willows (*Salix* spp.)
Leyland Cypress (*Cupressus x leylandii*)
Colorado Blue Spruce (*Picea pungens*)
Callery pear (*Pyrus* spp.) as street trees