City of Burien
Tree Selection Guidance

* There is flexibility in the species you chose. Where space allows you should plant medium to large statured trees as replacements								
** Tree selection shall consider mature size and be sited to avoid possible conflicst with infrastructure (e.g., houses, sidewalks, utilities, etc.)								
*** The trees that do not meet Burien's replacement standards are listed at the bottom								
Size	**Scientific Name**	**Common name**	**Height**	**Comments**	**Native**	**Evergreen**	**Credits (6-foot-tall evergreen and 2-inch caliper deciduos)**	**Under Powerlines**
Large Trees	*Abies amabilis*	Pacific silver fir	50-80 feet	Shade tolerant	Yes	Yes	2	No
Medium Trees	*Abies concolor*	White fir	30-50 feet		Yes	Yes	2	No
Large Trees	*Abies grandis*	Grand fir	100-250 feet	Adaptable to a variety of soils	Yes	Yes	2	No
Small Trees	*Abies koreana*	Korean fir	15-30 feet	Slow-growing and compact; might not be appropriate in areas where sight lines are important	No	Yes	2	Yes
Large Trees	*Abies magnifica*	Red fir	125-200 feet	Narrow, pyramidal crown, short branches, low drought tolerance	No	Yes	2	No
Large Trees	*Abies procera*	Noble fir	50-100 feet		Yes	Yes	2	No
Small Trees	*Acer buergerianum*	Trident maple	20-35 feet		No	No	1	Yes
Small Trees	*Acer campestre* 'Evelyn'	Hedge maple	25-45 feet		No	No	1	Yes
Small Trees	*Acer circinatum*	Vine maple	10-20 feet	Often has multiple trunks	Yes	No	1	Yes
Small Trees	*Acer glabrum*	Douglas maple	20-30 feet		Yes	No	1	Yes
Small Trees	*Acer griseum*	Paperbark maple	20-30 feet	Attractive bark and fall foliage	No	No	1	Yes
Large Trees	*Acer macrophyllum*	Bigleaf maple	50-75 feet		Yes	No	1	No
Large Trees	*Acer miyabei*	Miyabe maple	65-80 feet		No	No	1	No
Small Trees	*Acer japonicum*	Fullmoon maple	20-30 feet		No	No	1	Yes
Small Trees	*Acer palmatum*	Japanese maple	15-25 feet		No	No	1	Yes
Large Trees	*Acer rubrum*	Red maple	60-75 feet	Overplanted and has surface roots	No	No	1	No
Large Trees	*Acer x freemanii*	Freeman maple	65-80 feet		No	No	1	No
Medium Trees	*Aesculus x carnea*	Red horsechestnut	30-50 feet	Do not plant the horsechestunt *A. hippocastanaum* , which is considered noxious in our area	No	No	1	No
Small Trees	*Albizia julibrissin*	Silk tree	20-30 feet		No	No	1	Yes
Small Trees	*Amelanchier spp.*	Serviceberry	10-30 feet		No	No	1	Yes
Small Trees	*Arbutus unedo*	Strawberry tree	10-15 feet		No	Yes	1	Yes

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Medium trees	*Betula nigra*	River birch	40-50 feet	Resistance to bronze birch borer	No	No	1	No
Large Trees	*Calodcedrus decurrens*	Incense cedar	70-100 feet	Tight and narrow canopy	Yes	Yes	2	No
Small Trees	*Catalpa ovata*	Chinese catalpa	20-30 feet	Attractive yellowish/white flowers	No	No	1	Yes
Medium Trees	*Carpinus betulus*	European hornbeam	40-50 feet		No	No	1	No
Small Trees	*Carpinus caroliniana*	American hornbeam	20-30 feet		No	No	1	Yes
Medium trees	*Celtis occidentalis*	Common hackberry	40-60 feet		No	No	1	No
Medium trees	*Cercidiphyllum japonicum*	Katsura	40-60 feet	Tight brnaching structure and typically has surface roots. This tree requires structural pruning while young and installation of a root barier	No	No	1	No
Small Trees	*Cercis canadensis*	Eastern redbud	20-30 feet	Purplish-pink flowers	No	No	1	Yes
Small Trees	*Cercis occidentalis*	Western redbud	15-20 feet	Purplish-pink flowers	No	No	1	Yes
Small Trees	*Callitropsis nootkatensis* 'pendula'	Weeping Alaska cedar	30-45 feet		No	No	2	Yes
Small Trees	*Chamaecyparis obtusa*	Hinoki cypress	25-30 feet	Many cultivars, heights and foliage color vary considerably	No	No	2	Yes
Small Trees	*xChitalpa tashkentensis*	Chitalpa	20-35 feet	Attractive pink flowers, drought tolerant	No	No	1	Yes
Small Trees	*Chionanthus retusus*	Chinese fringetree	15-25 feet	Showy white flowers, resistant to emerald ash borer	No	No	1	Yes
Small Trees	*Cornus florida*	Flowering dogwood	20-25 feet	Showy "flowers"	No	No	1	Yes
Small Trees	*Cornus kousa*	Kousa dogwood	15-20 feet		No	No	1	Yes
Small Trees	*Cornus mas*	Cornelian cherry	20-25 feet	One of the first flowers in the spring, subtle yellow flowers, exfoliating bark	No	No	1	Yes
Medium Trees	*Corylus colurna*	Turkish hazel	35-50 feet	Tolerates drought and alkaline soil	No	No	1	No
Small Trees	*Corylus cornuta*	Western hazelnut	5-15 feet	Typically a shrub form	No	No	1	Yes
Small Trees	*Cotinus obovatus*	American smoketree	15-20 feet		No	No	1	Yes
Small Trees	*Crataegus crus-galli*	Cockspur hawthorn	20-30 feet		No	No	1	Yes
Small Trees	*Crataegus phaenopyrum*	Washington hawthorn	15-30 feet		No	No	1	Yes

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Small Trees	*Crataegus* x *lavallei*	Carriere hawthorn	20-30 feet		No	No	1	Yes
Medium Trees	*Cryptomeria japonica*	Cryptomeria	50-60 feet	Foliage may bronze or reden in winter depending on the cultivar	No	Yes	2	No
Small Trees	*Cupressus glabra*	Smooth Arizona cypress	20-40 feet		No	Yes	2	Yes
Large Trees	*Cupressus macrocarpa*	Monterey cypress	40-80 feet		No	Yes	2	No
Medium Trees	*Davidia involucrata*	Dove tree	40-50 feet	Large flowers, prefers moist soil and requires irrigation	No	No	1	No
Large Trees	*Fagus grandifolia*	American beech	40-70 feet		No	No	1	No
Large Trees	*Fagus sylvatica*	European beech	40-60 feet	Many cultivars, heights and foliage color vary considerably	No	No	1	No
Medium Trees	*Ginko biloba*	Ginko (males only)	40-60 feet	very tolerant of urban conditions	No	No	1	No
Medium Trees	*Ginko biloba* 'Princeton Sentry'	Princeton Sentry ginko	40-60 feet	very tolerant of urban conditions	No	No	1	No
Medium Trees	*Gleditsa triacanthos* var. *inermis*	Thornless honey locust	30-50 feet		No	No	1	No
Medium Trees	*Gymnocladus dioicus* 'Espresso'	Espresso Kentucky coffee tree	30-50 feet	Canopy of dappled shade, city-tough tree	No	No	1	No
Medium trees	*Halesia Carolina*	Mountain silverbell	30-40 feet	Attractive white bell-shaped flowers	No	No	1	No
Small Trees	*Laegerstroemia indica*	Crape myrtle	10-15 feet	Often has multiple trunks	No	No	1	Yes
Large Trees	*Larix occidentalis*	Western larch	60-100 feet	Deciduous conifer, yellow fall foliage			1	No
Large Trees	*Liriodendron tulipifera*	Tulip tree	70-90 feet	Notorious for surface roots, only appropriate in the largest planting spaces	No	No	1	No
Small Trees	*Maclura pomifera* ' White Shield'	White Shield Osage Orange	30-35 feet	Heat and drought tolerant, this tree is both fruitless and thornless	No	No	1	Yes
Small Trees	*Mackia amurensis*	Amur maackia	25-30 feet	Upright branches with a rounded habit	No	No	1	Yes
Medium trees	*Magnolia grandiflora*	Evergreen magnolia	60-80 feet	Numerous cultivars available, many smaller than straight species	No	Yes	1	No
Small Trees	*Magnolia salicifolia*	Anise magnolia	20-30 feet		No	No	1	Yes

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Small Trees	*Magnolia stellata*	Star magnolia	15-20 feet	Has a dense shrub-like form, will require regular pruning	No	No	1	Yes
Small Trees	*Magnolia x soulangiana*	Saucer magnolia	10-15 feet		No	No	1	Yes
Large Trees	*Metasequoia glyptostroboides*	Dawn redwood	70-100 feet	Deciduous conifer	No	No	1	No
Small Trees	*Myrica californica*	Wax myrtle	10-15 feet	Boadleaf evergreen, tolerant of a wide array of soil conditions	Yes	Yes	1	Yes
Medium Trees	*Nothofagus antarctica*	Southern beech	40-50 feet		No	No	1	No
Small Trees	*Notholithocarpus densiflorus*	Tanbark oak	20-30 feet		No	Yes	1	Yes
Large Trees	*Nyssa sylvatica*	Tupelo	30-50 feet		No	No	1	No
Small Trees	*Olea europaea*	Common olive	20-30 feet	Edge of zone tolerance, plant in sheltered location	No	Yes	1	Yes
Small Trees	*Ostrya virginiana*	Ironwood	25-40 feet		No	No	1	Yes
Small Trees	*Oxydendron arboretum*	Sourwood	25-30 feet		No	No	1	Yes
Small Trees	*Parrotia persica*	Persian parrotia	20-50 feet	Drought tolerant, attractive fall foliage	No	No	1	Yes
Large Trees	*Picea engelmanii*	Engelmann spruce	80-100 feet	Best on moist, well-drained soils in full sun	Yes	Yes	2	No
Large Trees	*Picea omorika*	Serbian spruce	40-60 feet	Might not be appropriate in areas where sight lines are important	No	Yes	2	No
Large Trees	*Picea sitchensis*	Sitka spruce	40-60 feet	Prefers moist and cool climate	Yes	Yes	2	No
Medium trees	*Pinus halepensis*	Aleppo pine	30-50 feet	Takes poor soil and tough conditions, good climate adaptibility			2	No
Small Trees	*Pinus contorta* var. *contorta*	Shore pine	30-50 feet	Might not be appropriate in areas where sight lines are important	Yes	Yes	2	Yes
Large Trees	*Pinus ponderosa*	Ponderosa pine	60-100 feet	Resistant to drought	Yes	Yes	2	No
Large Trees	*Pinus strobus*	White pine	50-70 feet	Tolerant of urban conditions and salt	No	Yes	2	No
Medium trees	*Pistacia chinensis*	Chinese pistache	30-35 feet	Good fall color	No	No	1	No

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Large Trees	*Platanus* x *acerifolia*	London planetree	70-100 feet	very tolerant of urban conditions	No	No	1	No
Large Trees	*Platanus occidentalis*	American sycamore	75-100 feet		No	No	1	No
Large Trees	*Platanus racemosa*	Western sycamore	40-80 feet	Tolerant of wind and heat	No	No	1	No
Small Trees	*Prunus serrulata*	Flowering cherry	20-35 feet	Numerous cultivars available	No	No	1	Yes
Large Trees	*Pseudotsuga menziesii*	Douglas-fir	80-200 feet		Yes	Yes	2	No
Small Trees	*Prunus yedoensis* 'Akebono'	Akebono yoshino cherry	20-25 feet		No	No	1	Yes
Large Trees	*Quercus acutissima*	Sawtooth oak	40-60 feet		No	No	1	No
Large Trees	*Quercus agrifolia*	Coast live oak	30-80 feet		No	Yes	1	No
Medium trees	*Quercus douglasii*	Blue oak	20-60 feet		No	No	1	No
Large Trees	*Quercus garryana*	Garry oak	40-90 feet	Does not like summer irrigation	Yes	No	1	No
Medium trees	*Quercus ilex*	Holly oak	65-100 feet		No	Yes	1	No
Large Trees	*Quercus bicolor*	Swamp white oak	50-80 feet		No	No	1	No
Large Trees	*Quercus coccinea*	Scarlet oak	70-80 feet		No	No	1	No
Large Trees	*Quercus macrocarpa*	Bur oak	70-80 feet		No	No	1	No
Large Trees	*Quercus palustris*	Pin oak	60-75 feet		No	No	1	No
Large Trees	*Quercus robur*	English oak	40-60 feet		No	No	1	No
Large Trees	*Quercus rubra*	Red oak	60-75 feet		No	No	1	No
Large Trees	*Quercus shumardii*	Shumard oak	40-60 feet	urban adaptible and drought tolerant	No	No	1	No
Medium trees	*Sorbus aria*	White Beam mountain ash	35-45 feet		No	No	1	No
Small Trees	*Sciadopitys verticillata*	Umbrella pine	25-30 feet	Slow-growing with attractive whorls of needles	Yes	No	2	Yes
Large Trees	*Sequoia sempervirens*	Coastal redwood	200 feet	Some of the tallest trees in the world, well suited for the Pacific Northwest climate	Yes	No	2	No
Small Trees	*Stewartia monadelpha*	Tall stewartia	20-25 feet	Reddish-orange exfoliating bark	No	No	1	Yes
Small Trees	*Stewartia pseudocamillia*	Japanese stewartia	20-40 feet		No	No	1	Yes
Small Trees	*Styrax japonica*	Japanese snowbell	15-25 feet		No	No	1	Yes
Small Trees	*Styrax obassia*	Fragrant snowbell	20-30 feet		No	No	1	Yes
Small Trees	*Syringa reticulata*	Japanese tree lilac	20-30 feet		No	No	1	Yes
Large Trees	*Taxodium distichum*	Baldcypress	50-70 feet	Adaptable to a variety of soils	No	No	1	No

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Large Trees	*Taxodium distichum 'Mickelson'*	Shawnee brave bald cypress	50-70 feet	Narrow, upright cultivar	No	No	1	No
Large Trees	*Tilia americana*	american basswood	60-80 feet	Nice specimen tree	No	No	1	No
Large Trees	*Tilia cordata*	Little Leaf linden	60-70 feet		No	No	1	No
Large Trees	*Thuja plicata*	Western redcedar	50-200 feet		Yes	Yes	2	No
Large Trees	*Tsuga heterophylla*	Western hemlock	60-100 feet		Yes	Yes	2	No
Medium Trees	*Tsuga mertensiana*	Mountain hemlock	30-80 feet		Yes	Yes	2	No
Large Trees	*Ulmus* 'Homestead'	Homestead elm	40-55 feet		No	No	1	No
Medium trees	*Ulmus 'Accolade'*	Accolade elm	25-40 feet				1	No
Large Trees	*Ulmus americana*	American elm	60-80 feet	Only cultivars resistant to Dutch elm disease allowed	No	No	1	No
Medium Trees	*Ulmus parvifolia*	Chinese elm; Lacebark elm	40-50 feet		No	No	1	No
Medium Trees	*Ulmus x 'Frontier'*	Frontier elm	30-40 feet	Attractive reddish-purple fall foliage	No	No	1	No
Small Trees	*Umbellularia californica*	California myrtle	25-30 feet	Broadleaf evergreen	Yes	No	1	Yes
Medium Trees	*Zelkova serrata*	Japanese zelkova	50-60 feet	No	No	No	1	No

Prohibited Trees (BMC 19.10.408)

Prohibited - any plant listed as a King County Noxious weed A,B,C,D or Weed of Concern

Scientific name	**Common name**	
Acer platanoides	Norway maple	
Aesculus hippocastanum	Horse chestnut	
Ilex aquifolium	Holly	
Prunus avium	Bird cherry	
Prunus laurocerasus	Cherry laurel	
Robinia pseudoaccacia	Black locust	
Sorbus aucuparia	Mountain ash	

Plants that do not count towards tree credits (BMC 19.10.545.1)

Thuja occidentalis	Arborvitae (any cultivar)
Any tree planted as a hedge	
Any plant or shrub that does not reach a mature height of 15 feet	