

50.11.004 APPENDIX D – LAKE OSWEGO MASTER PLANT LIST

The Lake Oswego Master Plant List identifies plants appropriate for landscaping in specific areas, i.e., resource areas, street trees, West Lake Grove Overlay District, or for other purposes as established in this code or elsewhere in the Lake Oswego Code, that either identifies plants that:

- a. Are adapted to local soils and growing conditions, provide food and shelter for native wildlife, and generally do not require fertilizers or pesticides, and do not require long-term irrigation, which can increase erosion and sedimentation; or
- b. Are detrimental to existing vegetation, or to the functions and values where located, or to the character of the area where planted; or
- c. Meet the requirements of plants as specified in the particular sections of this code, or elsewhere in the Lake Oswego Code.

This plant list is divided in the following subsections:

- 1. Native plants
- 2. Invasive plants
- 3. Street trees – prohibited
- 4. Street trees – approved [applicable to LOC [50.05.006.6.b.ii](#), Old Town Design standards only]
- 5. Solar friendly plants [see "Solar Friendly Trees Report" dated April 1987].

1. Native Plants

The plants below are native to the Willamette Valley. They are adapted to local climate and soils. planted in the right location, they should thrive with little or no maintenance.

Scientific Name	Common Name
Native Tall Shrubs/Small Trees	
Acer circinatum	Vine maple
Amelanchier alnifolia	Western serviceberry/Saskatoon
Berberis (Mahonia) aquifolium	Tall Oregon grape
Cornus stolonifera	Redosier dogwood
Corylus cornuta	Hazelnut
Crataegus douglasii	Douglas hawthorn
Euonymus occidentalis	Western wahoo

Scientific Name	Common Name
Native Tall Shrubs/Small Trees	
Holodiscus discolor	Oceanspray
Lonicera involucrata	Black twinberry
Malus fusca	Western crabapple
Oemleria cerasiformis	Indian plum
Philadelphus lewisii	Mock orange
Physocarpus capitatus	Pacific ninebark
Prunus virginiana	Chokecherry
Ribes sanguineum	Red-flowering currant
Rosa gymnocarpa	Baldhip rose
Rosa nutkana	Nootka rose
Rosa pisocarpa	Clustered wild rose
Rubus parviflorus	Thimbleberry
Rubus spectabilis	Salmonberry
Scientific Name	Common Name
Native Trees	
Abies grandis	Grand fir
Arbutus menziesii	Madrone
Acer macrophyllum	Bigleaf maple
Alnus rubra	Red alder
Cornus nutallii	Pacific dogwood
Fraxinus latifolia	Oregon ash
Pinus contorta	Shore pine
Pinus ponderosa	Ponderosa pine
Populus trichocarpa	Black cottonwood
Prunus emarginatus	Bitter cherry
Pseudotsuga menziesii	Douglas fir
Quercus garryana	Oregon white oak
Rhamnus purshiana	Cascara
Salix fluviatilis	Columbia River willow
Salix lasiandra	Pacific willow

Salix scouleriana	Scouler's willow
Salix sitchensis	Sitka willow
Taxus brevifolius	Western yew
Thuja plicata	Western red cedar
Tsuga heterophylla	Western hemlock
Sambucus cerulea	Blue elderberry
Sambucus racemosa	Red elderberry
Spiraea douglasii	Douglas spiraea
Symphoricarpos albus	Snowberry
Vaccinium parvifolium	Red huckleberry
Vaccinium ovatum	Evergreen huckleberry
Native Low Shrubs	
Berberis (Mahonia) nervosa	Low Oregon grape
Gaultheria shallon	Salal
Rubus leucodermis	Blackcap
Native Herbaceous Flowering Plants	
Achillea millefolium	White yarrow
Achlys triphylla	Vanillaleaf
Alisma plantago-aquatica	American water plantain
Anaphalis margaritacea	Pearly-everlasting
Anemone deltoidea	Western white anemone
Anemone oregana	Oregon anemone
Aquilegia formosa	Red columbine
Arctostaphylos uva-ursi	Kinnikinnick
Asarum caudatum	Wild ginger
Aster chilensis	Hall's aster
Brodiaea congesta	Northern Saitas
Brodiaea coronaria	Harvest brodiaea
Brodiaea howellii	Howell's brodiaea
Brodiaea hyacintha	Hyacinth brodiaea
Calypso bulbosa	Fairy slipper
Camassia leichtlinii	Leichtlin's camas

Camassia quamash	Common camas
Campanula scouleri	Scouler's bellflower
Cornus canadensis	Bunchberry
Cryptantha intermedia v. grandiflora	Common forget-me-not
Cynoglossum grande	Pacific Hound's-tongue
Disporum hookeri	Hooker fairy-bell
Disporum smithii	Fairy lantern
Eriophyllum lanatum	Woolly sunflower
Erythronium oregonum	Giant fawn lily
Fragaria vesca	Wild strawberry
Fragaria virginiana	Virginia strawberry
Geum macrophyllum	Oregon avens
Heracleum lanatum	Cow-parsnip
Hydrophyllum tenuipes	Pacific waterleaf
Iris tenax	Oregon iris
Lilium columbianum	Columbia lily
Lonicera ciliosa	Trumpet vine
Lupinus bicolor	Two-color lupine
Lupinus polyphyllus	Bigleaf lupine
Lysichitum americanum	Skunk cabbage
Mimulus guttatus	Yellow monkeyflower
Montia parvifolia	Little-leaf montia
Montia perfoliata	Miner's lettuce
Native Grasslike: grass, sedge, rush	
Agrostis exarata	Spike bentgrass
Agrostis oregonensis	Oregon bentgrass
Agrostis scabra	Hair/rough bentgrass
Alopecurus aequalis	Shortawn foxtail
Alopecurus geniculatus	Water foxtail
Beckmania syzigachne	Slough grass
Bromus carinatus	California/mountain brome
Bromus sitchensis	Alaska brome

Bromus vulgaris	Columbia brome
Carex aperta	Columbia sedge
Carex densa	Dense sedge
Carex deweyana	Dewey's sedge
Carex hendersonii	Henderson's sedge
Carex obnupta	Slough sedge
Carex stipata	Sawbeak sedge
Deschampsia caespitosa	Tufted hairgrass
Eleocharis ovata	Ovoid spike-rush
Eleocharis palustris	Common spike-rush
Elymus glaucus	Blue wildrye
Festuca idahoensis	Bunchgrass fescue
Festuca occidentalis	Western fescue
Festuca rubra	Red fescue
Glyceria occidentalis	Western mannagrass
Hierocloe occidentalis	California sweetgrass
Hordeum brachyantherum	Meadow barley
Juncus balticus	Baltic rush
Juncus effusus	Common (soft) rush
Juncus ensifolius	Daggerleaf rush
Juncus tenuis	Slender rush
Leersia oryzoides	Rice cutgrass
Scirpus acutus	Hardstem bulrush
Scirpus microcarpus	Small-flowered bulrush
Scirpus validus	Softstem bulrush
Typha latifolia	Common cattail
Ferns	
Adiantum pedantum	Northern maidenhair fern
Athyrium felix-femina	Ladyfern
Blechnum spicant	Deer fern
Gymnocarpium dropteris	Oak fern
Polypodium glycyrrhiza	Licorice fern

Polystichum munitum	Swordfern
Pteridium aquilinum	Bracken fern
Thelypteris nevadensis	Wood fern

2. Invasive Plants

These plants tend to dominate plant communities, crowding out other native plants. They generally have low value to wildlife, and some are considered harmful to humans. These plants are not good choices for landscaping. They may not be planted in resource areas. This prohibition also applies to subspecies and cultivars.

Scientific Name	Common Name
Shrubs	
Cytisus scoparius	Scotch broom
Ilex aquifolium	English holly
Prunus laurocerasus	English/Portuguese laurel
Rhus diversiloba	Poison oak
Herbaceous Plants	
Buddleia davidii	Butterfly bush
Carduus alanthoides, Carthamus baeticus, C. lanatus, Cirsium vulgare, C. arvense	Thistles (plumless, smooth distaff, woolly distaff, bull, Canadian)
Geranium lucidum, G. robertianum	Shining Crane’s-bill, Herb Robert
Hypericum perforatum	St. John’s wort
Lythrum salicaria	Purple loosestrife
Vinca major and v. minor	Periwinkle/vinca
Vines	
Clematis ligusticifolia	Western clematis
Clematis vitalba	Traveler’s joy
Convolvulus sepium	Morning glory
Hedera genus, including all cultivars of hedera helix and hedera hibernica	Ivy, including English ivy
Polygonum sachalinense and P. cuspidatum	Giant knotweed, Japanese knotweed
Rubus armenicus	Himalayan blackberry
Rubus ursinus	Trailing blackberry
Grasses	

Scientific Name	Common Name
Phalaris arundinacea	Reed canarygrass
various genera	Running-type bamboo

3. Street Trees – Prohibited

The following trees are prohibited as street trees, except those cultivars that do not have the characteristics identified by its species below:

SCIENTIFIC NAME	COMMON NAME
Acer macrophyllum Leaves block drainage, roots buckle sidewalks	Big-leaf Maple
Acer negundo Insects, weak wooded	Box Elder
Acer rubrum Shallow rooted	Red Maple
Acer saccharinum Shallow rooted, weak wooded	Silver Maple
Aesculus hippocastanum Messy fruits	Common Horsechestnut
Betulus species Insects, weak wooded	Birches
Carya species Fruits cause litter and safety problems	Hickories
Catalpa species Seed pods cause litter problems	Catalpas
Corylus species Fruits cause litter and safety problems	Filberts
Crataegus species Thorns, fruits cause litter and safety problems	Hawthorns
Fraxinus species Seed pods cause litter problems	Ashes
Gleditsia triacanthos Seed pods cause litter problem	Honey Locust (species) (does not include horticultural variants)

SCIENTIFIC NAME	COMMON NAME
Juglans species Fruits cause litter problems	Walnuts
Morus species Fruits cause litter and safety problems	Mulberries
Populus species Weak wooded, shallow roots	Poplars
Robinia species Weak wooded, suckers	Locusts
Salix species Weak wooded, shallow roots	Willows
Ulmus fulva Insects, weak wooded, shallow roots	Slippery Elm
Ulmus pumila Weak wooded, shallow roots	Siberian Elm

4. Approved Street Trees -Old Town Neighborhood Design

Applicable to Old Town Design Standards, LOC [50.05.006](#). See LOC [50.05.006.6.b](#).

TREES FOR PLANTING STRIP SIZE UP TO 4 FEET							
TREE SPECIES	HEIGHT	SPREAD	STRUCTURE	FOLIAGE	FLOWERS	FALL COLOR	FRUIT
Crimson Sentry Norway Maple Acer platanoides 'Crimson Sentry'	25'	12'	Very Upright Dense	Red		Maroon to Reddish- Bronze	
Allegheny Serviceberry Amelancier laevis	25'	15'	Upright Oval	Green	White Clusters	Orange	Purplish Blue
Pyramidal Serviceberry Amelanchier canadensis Pyramidalis	30'	12'	Very Upright	Dark Green	White Racemes	Brilliant Reds & Orange	Maroon Purple Heavy Fruits

TREES FOR PLANTING STRIP SIZE UP TO 4 FEET							
TREE SPECIES	HEIGHT	SPREAD	STRUCTURE	FOLIAGE	FLOWERS	FALL COLOR	FRUIT
Lavalle Hawthorn Crataegus X Lavellei	30'	20'	Upright to Vase	Dark Green	White Clusters	Bronze	Orange to Red
Crimson Cloud Hawthorn Crataegus laevigata 'Crimson Cloud'	25'	18'	Oval	Glossy Green	Bright Red White Centers		Bright Red
Columnar Hawthorn Crataegus monogyna stricta	30'	10'	Tightly Upright	Green	Double White	Yellow	Red
Flowering Ash Fraxinus ornus	30'	15'	Pyramidal to Round	Medium Green	Off White Heavily Scented	Yellow	
Columnar Goldenrain Koelreuteria paniculata fastigiata	30'	6'	Narrow Fastigiata	Green	Yellow	Yellow	Yellow Pods
Goldenchain Laburnum vossii	30'	20'	Upright to Vase	Green	Yellow Racemes	Yellow	
Blireiana Plum Prunus X Blireiana	20'	20'	Round	Purple-Green	Bright Pink	Reddish-Bronze	
Newport Plum Prunus cerasifera 'Newport'	20'	20'	Oval to Round	Dark Purple	Light Pink	Reddish	
Japanese Tree Lilac Syringa reticulata	25'	15'	Pyramidal	Green	White Panicle		Yellow Brown

TREES FOR PLANTING STRIP SIZE UP TO 4 FEET							
TREE SPECIES	HEIGHT	SPREAD	STRUCTURE	FOLIAGE	FLOWERS	FALL COLOR	FRUIT
Trident Maple Acer buergeranum	25'	20'	Oval to Round	Dark Green		Yellow Orange	
Paperbark Maple Acer griseum	30'	20'	Round	Green above & Silvery under		Bright Red Orange	
Amur Maple Acer ginnala	20'	20'	Upright Round	Green		Yellow	
Hedge Maple Acer campestre	25'	25'	Round	Dark Green		Yellow	
Glorybower Tree Clerodendrum trichotomum	20'	20'	Round	Dark Green	White Fragrant Clusters		Blue Green
Rocky Mountain Glow Maple Acer grandidentatum 'Schmidt'	25'	15'	Oval	Dark Green		Bright Red	
TREES FOR PLANTING STRIP SIZE 4 FEET TO 5-1/2 FEET							
TREE SPECIES	HEIGHT	SPREAD	STRUCTURE	FOLIAGE	FLOWERS	FALL COLOR	FRUIT
Queen Elizabeth Maple Acer campestre 'Queen Elizabeth'	35'	30'	Upright	Dark Green		Yellow	
Cleveland II Norway Maple Acer platanoides 'Cleveland'	40'	25'	Upright	Medium Green		Bright Yellow	
Parkway Norway	40'	25'	Oval	Dark Green		Yellow	

TREES FOR PLANTING STRIP SIZE 4 FEET TO 5-1/2 FEET							
TREE SPECIES	HEIGHT	SPREAD	STRUCTURE	FOLIAGE	FLOWERS	FALL COLOR	FRUIT
Maple Acer platanoides 'Columnar Broad'							
Paperbark Maple Acer griseum	30'	20'	Round	Green above & Silver under		Bright Red-Orange	
Variiegated Norway Maple Acer platanoides 'Drummondii'	35'	25'	Broadly Oval	Light Green White Margin			
Pacific Sunset Maple Acer truncatum X A. platanoides 'Warrenred'	30'	25'	Upright	Dark Green			
Chinese Dogwood Cornus kousa chinensis	30'	30'	Round	Green	White	Red	Red Pink
September Goldenrain Koelreuteria paniculata 'September'	30'	25'	Flat Topped Open	Green	Yellow	Yellow	
Red Bud Cercis canadensis	20'	25'	Spreading	Medium Green	Pink	Yellow	
American Hophornbeam Ostrya virginiana	35'	25'	Oval	Medium Green		Yellow	
Newport Plum Prunus cerasifera 'Newport'	20'	20'	Oval to Round	Dark Purple	Light Pink		Red

TREES FOR PLANTING STRIP SIZE 4 FEET TO 5-1/2 FEET							
TREE SPECIES	HEIGHT	SPREAD	STRUCTURE	FOLIAGE	FLOWERS	FALL COLOR	FRUIT
Capital Pear Pyrus calleryana 'Capital'	35'	12'	Columnar	Medium Green	White Clusters	Reddish Purple	
Chanticleer Pear Pyrus calleryana 'Glen's Form'	40'	15'	Pyramidal	Glossy Green	White Clusters	Orange Red	
Rocky Mountain Glow Maple Acer grandidentatum 'Schmidt'	25'	15'	Oval	Dark Green		Bright Red	
Japanese Stewartia Stewartia pseudo-camellia	40'	20'	Pyramidal	Dark Green	White Orange Center	Dark Red	
Rancho Linden Tilia cordata 'Rancho'	45'	20'	Pyramidal	Dark Green	Yellow Fragrant	Yellow	
Chancellor Linden Tilia cordata 'Chancellor'	35'	20'	Pyramidal	Dark Green		Yellow	
Lavalle Hawthorn Crataegus X Lavellei	30'	20'	Upright	Dark Green	White	Bronze Red	Red
Flowering Ash Fraxinus ornus	30'	15'	Pyramidal to Round	Medium Green	Off White Fragrant	Yellow	
Pyramidal Hornbeam Carpinus betulus fastigiata	35'	20'	Broadly Oval	Dark Green		Yellow	
Olmsted Columnar	40'	20'	Upright	Dark Green		Yellow	

TREES FOR PLANTING STRIP SIZE 4 FEET TO 5-1/2 FEET							
TREE SPECIES	HEIGHT	SPREAD	STRUCTURE	FOLIAGE	FLOWERS	FALL COLOR	FRUIT
Norway Maple Acer platanoides columnar 'Olmsted'							
Armstrong II Red Maple Acer rubrum 'Armstrong'	45'	15'	Narrow Fastigate	Light Green		Yellow Orange- Red	
Gerling Red Maple Acer rubrum 'Gerling'	35'	20'	Pyramidal	Green		Orange- Red	
Saratoga Ginkgo Ginkgo biloba 'Saratoga'	30'	30'	Compact Spreader	Greenish- Gold		Yellow	
Columnar Sargent Cherry Prunus sargentii columnaris	30'	10'	Fastigate	Green	Deep Pink	Orange- Red	
Glorybower Tree Clerodendrum trichotomum	20'	20'	Round	Dark Green	White Fragrant Clusters		Blue- Green
Globe Sugar Maple Acer saccharum globosum	15'	20'	Round	Medium Green		Yellow & Orange	
Globe Serviceberry Amelanchier canadensis oblongifolia	20'	20'	Round	Green	White	Bright Yellow- Red	Maroon Purple
Saucer magnolia Magnolia soulangiana	20'	20'	Upright- Rounded	Green	Red/White	Yellow Brown	

TREES FOR PLANTING STRIP SIZE 6 FEET TO 8 FEET							
TREE SPECIES	HEIGHT	SPREAD	STRUCTURE	FOLIAGE	FLOWERS	FALL COLOR	FRUIT
Urbanite Ash <i>Fraxinus pennsylvanica</i> 'Urbanite'	50'	40'	Broadly Pyramidal	Lustrous Green		Bronze	
Marshall Ash <i>Fraxinus pennsylvanica lanceolata</i>	50'	40'	Broadly Oval	Dark Green		Yellow	
Skyline Ash <i>Fraxinus americana</i> 'Skyline'	45'	35'	Oval	Medium Green		Orange Red	
European Hornbeam <i>Carpinus betulus</i>	50'	35'	Oval to Round	Dark Green		Gold Yellow	
Hackberry <i>Celtis occidentalis</i>	45'	35'	Oval	Dark Green		Yellow	
Katsura Tree <i>Cercidiphyllum japonicum</i>	40'	35'	Oval	Bluish – Green		Yellow to Scarlet	
Sourwood <i>Oxydendrum arboreum</i>	50'	25'	Pyramidal	Green	White	Brilliant Scarlet	Golden
Macho Cork Tree <i>Phellodendron amurense</i> 'Macho'	40'	30'	Broadly Vase	Medium Green		Yellow	
Tricolor Beech <i>Fagus sylvatica</i> 'Rosed – Marginata'	40'	30'	Broadly Oval	Purple, Light Pink Border			

TREES FOR PLANTING STRIP SIZE 6 FEET TO 8 FEET							
TREE SPECIES	HEIGHT	SPREAD	STRUCTURE	FOLIAGE	FLOWERS	FALL COLOR	FRUIT
Yellowwood Claprastis lutea	40'	35'	Round	Yellow-Green to Bright Green	White Fragrant Clusters	Orange to Yellow	
Skyline Honeylocust Gleditsia triacanthos 'Skyline'	50'	35'	Broadly Pyramidal	Medium Green		Golden	
Shademaster Honeylocust Gleditsia triacanthos 'Shademaster'	45'	35'	Vase	Dark Green		Yellow	
Scarlet Oak Quercus coccinea	50'	40'	Broadly Oval	Glossy Green		Scarlet	
Glenleven Linden Tilia cordata 'Glenleven'	45'	30'	Pyramidal	Medium Green		Yellow	
Halka Zelkova Zelkova serrata 'Halka'	45'	30'	Vase	Medium Green		Yellow	
Globe Norway Maple Acer platanoides globosum	15'	18'	Round	Medium Green		Yellow	
Globe Sugar Maple Acer saccharum globosum	15'	20'	Round	Medium Green		Yellow & Oranges	
Saratoga Ginkgo Ginkgo biloba 'Saratoga'	30'	30'	Round	Green Gold		Yellow	

TREES FOR PLANTING STRIP SIZE 6 FEET TO 8 FEET							
TREE SPECIES	HEIGHT	SPREAD	STRUCTURE	FOLIAGE	FLOWERS	FALL COLOR	FRUIT
Emerald Queen Norway Maple Acer platanoides 'Emerald Queen'	50'	40'	Oval	Dark Green		Bright Yellow	
Crimson King Norway Maple Acer platanoides 'Crimson King'	40'	35'	Round	Deep Purple		Reddish Orange	
Superform Maple Acer platanoides 'Superform'	45'	40'	Oval	Medium Green		Yellow	
Red Sunset Red Maple Acer rubrum 'Franksred'	45'	35'	Oval	Dark Green		Orange Red	
October Glory Maple Acer rubrum 'October Glory'	40'	35'	Broadly Oval	Medium Green		Red to Purple	
Embers Red Maple Acer rubrum 'Embers'	50'	40'	Open	Green		Bright Red	
Saucer magnolia Magnolia soulangiana	20'	20'	Upright-Rounded	Green	Red/White	Yellow Brown	
* Douglas Fir, Pseudotsuga menziesii	100'			Dark Green		Evergreen	
Lodgepole Pine Pinus contorta	100'			Dark Green			

TREES FOR PLANTING STRIP SIZE 6 FEET TO 8 FEET							
TREE SPECIES	HEIGHT	SPREAD	STRUCTURE	FOLIAGE	FLOWERS	FALL COLOR	FRUIT
Shore Pine Pinus contorta var. contorta	25'		Upright-Irregular	Dark Green		Evergreen	
*Western Red Cedar Thuja plicata	100' +		Pyramidal			Evergreen	
*Grand Fir Abies grandis	100' +			Dark Green		Evergreen	
Noble Fir, Abies procera	90'			Bluish Green		Evergreen	
Sitka Spruce, Picea sitchensis						Evergreen	
* Western Hemlock, Tsuga heterophylla	100'		Narrow-Pyramidal			Evergreen	
Incense Cedar, Libocedrus decurrens	90'		Narrow-Pyramidal	Dark Green		Evergreen	

* Tree is on the Native Plants List (subsection (1) of this listing).

TREES FOR PLANTING STRIP SIZE 8 1/2 FEET AND LARGER							
TREE SPECIES	HEIGHT	SPREAD	STRUCTURE	FOLIAGE	FLOWERS	FALL COLOR	FRUIT
Catalpa Catalpa speciosa	75'	50'	Round	Green	White	Yellow	
Katsura Tree Cercidiphyllum japonicum	40'	35'	Oval	Bluish Green		Yellow to Scarlet	
Sourwood	50'	25'	Pyramidal	Green	White	Brilliant Scarlet	Golden

TREES FOR PLANTING STRIP SIZE 8 1/2 FEET AND LARGER							
TREE SPECIES	HEIGHT	SPREAD	STRUCTURE	FOLIAGE	FLOWERS	FALL COLOR	FRUIT
Oxydendrum arboretum							

5. Solar Friendly Trees

See "Solar Friendly Trees Report," dated April 1987.