



## City of Medford Plant Resource List

This plant list has been developed as a tool to help with designing landscapes within the City of Medford. It shows plants that are compatible for the region, and includes information on their growth habits and site needs. In particular, plant water needs are provided for the purpose of hydrozoning, or grouping based on comparable irrigation requirements.

**IRRIGATION:** Pursuant to Medford landscape codes, plants in the same irrigation zone shall have similar watering needs unless irrigated by drip irrigation with emitters sized to meet individual plant water requirements. For compliance with this provision, areas receiving overhead irrigation or bubblers shall adhere to the following:

A single irrigation zone shall contain plants from no more than two adjacent water use classifications. (i.e., Very Low with Low, Low with Moderate, Moderate with High.) Plants identified as "Low/Moderate" may be paired with "Low" or "Moderate" plant materials, but "Low/Moderate" plant materials cannot be paired in the same zone with plants having "Very Low" or "High" water needs.

Turfgrass shall be irrigated in a separate irrigation zone from other plant material. Trees planted within a turfgrass area shall have High or Moderate water needs.

Scheduling computations shall use the following Plant ET factors: High = 0.8, Moderate = 0.6, Moderate/Low = 0.45, Low = 0.3, Very Low = 0.1

Note that for the purposes of irrigation scheduling, in zones being watered by overhead irrigation, the ET factor shall be based on plants with the highest water need within the zone. In turn, if an overhead irrigation zone includes any plants with high water needs, the entire zone must be included in the computation of High Water Use Landscape element limitations set forth in Medford Code Section 10.780 G (5).

**SUN NEEDS** are based on hours per day of direct sunlight as follows:

**FULL:** > 6 hours of sun per day;

Grows best with unobstructed sunlight all day long or almost all day, except for 1 hour of shade at the beginning or end of the day

**PART SUN:** 4-6 hours of sun per day

Needs shade for at least 3 hours during the hottest part of the day.

**PART SHADE:** 2-4 hours of sun per day

Requires only a few hours of direct sunlight per day, or dappled shade all day.

**SHADE:** < 2 hours of sun per day

Prefers little to no direct sunlight. Light needs can be met by reflected, indirect sunlight.

**HEIGHT AND SPREAD AT MATURITY** are based on average plant dimensions without significant pruning. Actual dimensions may vary depending on growing conditions and pruning practices.

**NOTES** are also included to provide supplemental information such as identification of species that are designated as invasive in Oregon, note plants that are native, fire resistant and/or spread aggressively, and other common issues.

Various resources (see "**References**" tab) were combined to create this list and every attempt will be made to keep it current. If there is a plant you have a question about, please contact the Medford Planning Department.

## TREES

Common Name	Botanical Name	Water Needs	Sun Needs	Height at Maturity	Spread at Maturity	Approved Street Tree	Notes
Fir, Balsam	<i>Abies balsamea</i>	Mod	Sun to part sun	50'-70'	15'-25'		Not permitted as a street tree
Fir, White	<i>Abies concolor</i>	Low / Mod	Sun to part sun	50'	20'		Not permitted as a street tree. Native
Fir, Japanese	<i>Abies firma</i>	Low / Mod	Sun to part sun	20'-30'	10'-15'		Not permitted as a street tree
Fir, Grand	<i>Abies grandis</i>	Low / Mod	Sun to part sun	80'-200'	15'-25'		Not permitted as a street tree. Native
Fir, Korean	<i>Abies koreana</i>	Mod	Sun to part sun	25'	15'		Not permitted as a street tree
Fir, Alpine	<i>Abies lasiocarpa</i>	Mod	Sun to part sun	15'-20'	10'-15'		Not permitted as a street tree
Fir, Nordman	<i>Abies nordmanniana</i>	Mod	Sun to part sun	40'-60'	20'		Not permitted as a street tree
Fir, Algerian	<i>Abies numidica</i>	Low / Mod	Sun to part sun	120'	20'		Not permitted as a street tree
Fir, Spanish	<i>Abies pinsapo</i>	Low / Mod	Sun to part sun	10-30'	5-15'		Not permitted as a street tree
Fir, Noble	<i>Abies procera</i>	Low / Mod	Sun to part sun	20-50'	10-20'		Not permitted as a street tree. Native
Maple, Trident	<i>Acer buergerianum</i>	Mod	Sun to part shade	30'-45'	25'-40'		
Maple, Hedge	<i>Acer campestre</i>	Mod	Sun to part shade	25'-30'	25'-30'		
Maple, Vine	<i>Acer circinatum</i>	Mod	Sun	5'-35'	3-6'		Can be grown as a multi-stemmed vine in shade. Native. Fire resistant
Maple, David's	<i>Acer davidii</i>	Mod	Sun to part shade	20'-35'	10'-15'		
Maple, Autumn Blaze	<i>Acer freemanii 'Autumn Blaze'</i>	Mod	Sun	45'	30'-40'		
Maple, Amur	<i>Acer ginnala</i>	Mod	Sun	20'	15-20'		Fire resistant
Maple, Rocky Mountain	<i>Acer glabrum</i>	Mod	Sun to part shade	10'-30'	10'-15'		Fire resistant
Maple, Bigtooth	<i>Acer grandidentatum</i>	Mod	Sun to part shade	20'-30'	20'-30'	✓	
Maple, Paperbark	<i>Acer griseum</i>	Mod	Sun to part shade	20'-30'	10'-15'	✓	
Maple, Henry's	<i>Acer henryii</i>	Mod	Sun	30'-40'	20'-30'		

Maple, Oregon Bigleaf	<i>Acer macrophyllum</i>	Mod	Sun	50'-100'	30'-50'		<b>Not permitted as a street tree.</b> Native. Fire resistant
Maple, Montpellier	<i>Acer monspessulanum</i>	Low / Mod	Sun to part shade	20'-35'	25'-35'		
Elder, Box	<i>Acer negundo</i>	Mod	Sun	30'-50'	30'-50'		<b>Not permitted as a street tree.</b> Spreads aggressively by secondary shoots.
Maple, Japanese	<i>Acer palmatum</i>	Mod	Sun to part shade	10'-12'	6'-8'		Fire resistant
Maple, Norway	<i>Acer platanoides</i>	Mod	Part sun to shade	35'	15'	✓	Aggressive roots. Attracts aphids which can cause excessive sap drip
Maple, Sycamore	<i>Acer pseudoplanatus</i>	Mod	Sun to part shade	60'-70'	40'-60'		
Maple, Red	<i>Acer rubrum</i>	Mod	Sun to part sun	40'-60'	40'		Fire resistant
Maple, Sugar	<i>Acer saccharum</i>	Mod	Sun to part shade	60'-75'	40'-50'		
Maple, Tatarian	<i>Acer tataricum</i>	Mod	Sun to part shade	25'-30'	15'-20'	✓	Spreads aggressively by secondary shoots
Maple, Shantung	<i>Acer truncatum</i>	Low / Mod	Sun to part sun	20'-30'	20'-30'	✓	
Buckeye, California	<i>Aesculus californica</i>	Very Low	Sun	15'-40'	30'-60'		<b>Not permitted as a street tree.</b> Native
Horsechestnut, Red	<i>Aesculus carnea</i>	Mod	Sun	30'-40'	30'-40'		<b>Not permitted as a street tree</b>
Horsechestnut, Common / Buckeye	<i>Aesculus hippocastanum</i>	Mod	Sun	50'-75'	40'-50'		Aggressive roots. Fire resistant
Tree of Heaven	<i>Ailanthus altissima</i>						<b>INVASIVE SPECIES - DO NOT PLANT</b>
Silk Tree	<i>Albizia julibrissin</i>	Low	Sun	25-30'	25-30'		Seeds profusely
Alder, White	<i>Alnus rhombifolia</i>	High	Sun	50'-90'	40'-60'		<b>Not permitted as a street tree.</b> Native
Alder, Red	<i>Alnus rubra</i>	High	Sun	45'-50'	20'-30'		<b>Not permitted as a street tree.</b> Native. Fire resistant
Alder, Sitka	<i>Alnus sinuata</i>	High	Sun to part shade	20'-40'	5'-10'		<b>Not permitted as a street tree.</b> Native
Alder, Mountain	<i>Alnus tenuifolia</i>	High	Sun	20'-25'	15'-20'		Fire resistant
Serviceberry	<i>Amelanchier canadensis</i>	Mod	Sun to part shade	20'-25'	15'-20'		
Serviceberry, Hybrids	<i>Amelanchier x grandiflora</i>	Mod	Sun to part shade	15'-25'	15'-25'	✓	
Monkey Puzzle Tree	<i>Araucaria araucana</i>	Mod	Sun to part sun	50'-80'	20'-30'		<b>Not permitted as a street tree</b>
Madrone	<i>Arbutus menziesii</i>	Low	Sun	30-50'	15-25'		Native. Fire resistant

Birch, Bog	<i>Betula glandulosa</i>	High	Sun	10'	10'		Native. Fire resistant
Birch, Jacquemontii	<i>Betula jacquemontii</i>	High	Sun	30'	25'	✓	Fire resistant
Birch, River	<i>Betula nigra</i>	High	Sun to part sun	40'-70'	40'-60'	✓	Fire resistant
Birch, Water	<i>Betula occidentalis</i>	High	Part sun to shade	20'-30'	15'		Native. Fire resistant
Birch, Paper	<i>Betula papyrifera</i>	High	Sun to part shade	50'-70'	35'		Fire resistant
Birch, Himalayan	<i>Betula utilis</i>	High	Sun to part sun	30'	25'	✓	Fire resistant
Cedar, Incense	<i>Calocedrus decurrens</i>	Low	Sun to part shade	40'-60'	8'-12'		<b>Not permitted as a street tree.</b> Native. Fire resistant
Hornbeam, European	<i>Carpinus betulus</i>	Mod	Sun	30'	15'	✓	
Hornbeam, American	<i>Carpinus caroliniana</i>	Mod	Part sun to shade	20'-35'	20'-35'	✓	
Hornbeam, Japanese	<i>Carpinus japonica</i>	Mod	Sun to part shade	35'	25'	✓	
Chestnut	<i>Castanea spp.</i>	Low	Sun	30'-90'	20'-30'		
Western Catalpa	<i>Catalpa speciosa</i>	Low / Mod	Sun	50'	25'-30'		<b>Not permitted as a street tree.</b> Fire resistant
Cedar, Atlas	<i>Cedrus atlantica</i>	Low	Sun	25-75'	6-40'		<b>Not permitted as a street tree</b>
Cedar, Weeping Atlas	<i>Cedrus atlantica 'Glauca Pendula'</i>	Low	Sun	15'	30'		<b>Not permitted as a street tree</b>
Cedar, Deodar	<i>Cedrus deodara</i>	Low	Sun	70'	40'		<b>Not permitted as a street tree</b>
Cedar of Lebanon	<i>Cedrus libani</i>	Mod	Sun to part sun	30'	30'		<b>Not permitted as a street tree</b>
Hackberry, Sugar	<i>Celtis laevigata</i>	Mod	Sun to part shade	50'-80'	40'-80'	✓	Can tolerate more water
Hackberry, Common	<i>Celtis occidentalis</i>	Low	Sun	60'	40'-50'	✓	Fire resistant
Katsura Tree	<i>Cercidiphyllum japonicum</i>	Mod	Sun to part shade	40'-60'	35'-60'	✓	
Redbud, Eastern	<i>Cercis canadensis</i>	Mod	Sun to part shade	20'	15'	✓	Fire resistant
Redbud, Chinese	<i>Cercis chinensis</i>	Mod	Sun to part shade	10'	10'		
Redbud, Western	<i>Cercis occidentalis</i>	Very Low	Sun to part shade	10'	10'		Native. Fire resistant
Redbud, Southwest	<i>Cercis reniformis</i>	Low	Sun to part shade	20'-25'	15'-20'		
Mountain Mahogany	<i>Cercocarpus betuloides</i>	Very Low	Sun	5'-15'	15'-25'		<b>Not permitted as a street tree.</b> Native

Cedar, Port Orford	<i>Chamaecyparis lawsoniana</i>	Mod	Sun	40'-60'	15'-25'		<b>Not permitted as a street tree. Native</b>
Cedar, Weeping Alaska	<i>Chamaecyparis nootkatensis</i> 'Pendula'	Low	Sun to part shade	35'-50'	15'-25'		<b>Not permitted as a street tree</b>
Cypress, Hinoki	<i>Chamaecyparis obtusa</i>	Mod	Sun to part shade	50'-75'	15'-25'		<b>Not permitted as a street tree</b>
Palm, Mediterranean Fan	<i>Chamaerops humilis</i>	Low	Sun to part sun	20'	6'-20'		
Willow, Desert	<i>Chilopsis linearis</i>	Very Low	Sun	20'-30'	15'-25'		
Fringe Tree, Chinese	<i>Chionanthus retusus</i>	Mod	Sun to part shade	15'-20'	10'-15'	✓	
Fringe Tree	<i>Chionanthus virginicus</i>	Mod	Sun to shade	12'-20'	10'-15'	✓	
Chitalpa Tree	<i>Chitalpa tashkentensis</i>	Low	Sun	20'-30'	20'-30'		
Yellow Wood	<i>Cladrastis lutea</i>	Mod	Sun	30'-50'	40'-55'	✓	
Dogwood, Pagoda	<i>Cornus alternifolia</i>	Mod	Sun to part shade	15'-25'	15'-25'		Fire resistant
Dogwood, Flowering	<i>Cornus florida</i>	Mod	Sun to shade	20'-35'	25'-30'		Fire resistant
Dogwood, Korean	<i>Cornus kousa</i>	Mod	Sun	15'-25'	25'	✓	Fire resistant
Cherry, Cornelian	<i>Cornus mas</i>	Mod	Sun to part shade	15'-25'	15'-20'		<b>Not permitted as a street tree</b>
Dogwood, Pacific	<i>Cornus nuttallii</i>	Low	Sun to part sun	50'	20'		Native
Dogwood, Japanese Cornel	<i>Cornus officinalis</i>	Mod	Sun to part shade	30'-40'	20'-30'		Fire resistant
Dogwood, Stellar	<i>Cornus rutgersensis</i>	Mod	Sun to part shade	20'	15'		Fire resistant
Dogwood, Red Osier	<i>Cornus stolonifera</i>	Mod	Sun to shade	5'-10'	10'		Native. Fire resistant
Winterhazel, Spike	<i>Corylopsis spicata</i>	Mod	Sun to part shade	5'	5'-10'		
Filbert, European	<i>Corylus avellana</i>	Mod	Part sun to part shade	8'-10'	8'-10'		
Filbert, Turkish	<i>Corylus colurna</i>	Mod	Sun to part shade	40'-50'	25'-35'	✓	
Harry Lauder's Walking Stick	<i>Corylus contorta</i>	Mod	Sun to part shade	8'-10'	8'-10'		
Hazelnut, Western	<i>Corylus cornuta californica</i>	Mod	Part shade to shade	10'-15'	10'-15'		Native
Smoke Tree, Smokebush	<i>Cotinus coggygria</i>	Low	Sun	10'-15'	12'		

Smoketree, American	<i>Cotinus obovatus</i>	Low	Sun to part shade	20'-30'	15'-25'		
Hawthorn	<i>Crataegus spp.</i>	Low / Mod	Sun to part shade	18'-30'	15'-30'		<b>Not permitted as a street tree.</b> Spreads aggressively by secondary shoots. Fire resistant
Japanese Cryptomeria	<i>Cryptomeria japonica</i>	Low / Mod	Sun to part shade	30'-40'	15'-20'		
Cypress, Leyland	<i>Cupressocyparis leylandii</i>	Mod	Sun	25-30'	10-15'		<b>Not permitted as a street tree</b>
Cypress, Arizona	<i>Cupressus arizonica</i>	Very Low	Sun	30'-40'	15'-25'		<b>Not permitted as a street tree</b>
Cypress, Baker	<i>Cupressus bakeri</i>	Very Low	Sun	50'	35'		<b>Not permitted as a street tree.</b> Native
Cypress, Monterey	<i>Cupressus macrocarpa</i>	Low	Sun	30'-40'	30'-40'		<b>Not permitted as a street tree</b>
Cypress, Italian	<i>Cupressus sempervirens</i>	Low	Sun	25'-40'	3'-6'		<b>Not permitted as a street tree</b>
Dove Tree	<i>Davidia involucrata</i>	Mod	Sun to part shade	20'-40'	20'-40'	✓	
Winter's Bark	<i>Drimys winteri</i>	Mod	Sun to part sun	25'	20'		
Russian Olive	<i>Elaeagnus angustifolia</i>	Very Low	Sun	15'-25'	15'-20'		Spreads aggressively by seed and secondary shoots
Loquat	<i>Eriobotrya japonica</i>	Mod	Sun to part shade	10'-30'	10'-25'		
Eucalyptus / Snow Gum / Cider Gum	<i>Eucalyptus spp.</i>	Very Low	Sun	45'	25'		Most cold tolerant are <i>E. gunnii</i> (Cider Gum) and <i>E. pauciflora niphophila</i> (Snow Gum); others are marginal
Hardy Rubber Tree	<i>Eucommia ulmoides</i>	Mod	Sun to part shade	40'-60'	30'-50'	✓	Disease resistant
Beech, American	<i>Fagus grandifolia</i>	Mod	Sun to part shade	50'-80'	40'-80'	✓	
Beech, European	<i>Fagus sylvatica</i>	Low / Mod	Sun to part sun	50'-75'	40'-60'	✓	Fire resistant
Franklin Tree	<i>Franklinia alatamaha</i>	Mod	Sun to part shade	15'-25'	10'-15'		
Ash, American	<i>Fraxinus americana</i>	Mod	Sun to part shade	50'-80'	40'-60'		Spreads aggressively by secondary shoots. Fire resistant
Ash, Raywood	<i>Fraxinus angustifolia oxycarpa</i> 'Raywood'	Mod	Sun	30'	25'		Fire resistant
Ash, Oregon	<i>Fraxinus latifolia</i>	Low / Mod	Sun	40'-80'	30'-50'		Native. Fire resistant
Ash, Green	<i>Fraxinus pennsylvanica</i>	Low	Sun	60'-70'	45'-50'	✓	Spreads aggressively by secondary shoots. Fire resistant
Ash, Blue	<i>Fraxinus quadrangulata</i>	Low / Mod	Sun	40'-75'	35'-60'	✓	
Ash, Arizona	<i>Fraxinus velutina</i>	Mod	Sun	30'-50'	30'-40'		<b>Not permitted as a street tree</b>

Maidenhair Tree	<i>Ginkgo Biloba</i>	Low / Mod	Sun	25-40'	20-25'	✓	<b>Male clones only for street trees</b> - Female clones are messy with foul odor
Honey Locust	<i>Gleditsia triacanthos</i>	Low	Sun	35'-70'	30'-50'	✓	Fire resistant
Kentucky Coffee Tree	<i>Gymnocladus dioicus</i>	Low	Sun	60'-100'	45'-50'	✓	Fire resistant
Mountain Silverbell	<i>Halesia monticola</i>	Mod	Sun to part shade	20'-40'	15'-35'	✓	
Walnut, Eastern Black	<i>Juglans nigra</i>	Low / Mod	Sun	60'-70'	50'-70'		<b>Not permitted as a street tree.</b> Fire resistant
Walnut, English	<i>Juglans regia</i>	Mod	Sun	60'	60'		<b>Not permitted as a street tree.</b> Low water when established. Fire resistant. Messy
Juniper, Rocky Mountain	<i>Juniperus scopulorum</i>	Low	Sun	30'-40'	10'-15'		<b>Not permitted as a street tree</b>
Juniper, Hollywood	<i>Juniperus tourulosa</i>	Low	Sun to part sun	10'-15'	6'-10'		<b>Not permitted as a street tree</b>
Goldenrain Tree	<i>Koelreuteria paniculata</i>	Low	Sun	30'-40'	30'-40'	✓	
Goldenchain Tree	<i>Laburnum spp.</i>	Mod	Sun	20'-25'	12'-18'		<b>Not permitted as a street tree</b>
Western Larch	<i>Larix occidentalis</i>	Mod	Sun	30'-50'	10'-15'		<b>Not permitted as a street tree.</b> Native. Accepts lawn watering. Fire resistant
Grecian Laurel	<i>Laurus nobilis</i>	Low	Sun to part shade	12'-40'	12'-40'		
Sweetgum	<i>Liquidambar stryaciflua</i>	Mod	Sun to part sun	60'-75'	35'-50'		Fire resistant. Seedpods have sharp spikes. Can tolerate more water
Tulip Tree	<i>Liriodendron tulipifera</i>	Mod	Sun	80'-100'	30'-50'		
Amur Maakia	<i>Maakia amurensis</i>	Mod	Sun to part shade	20'-30'	20'-30'	✓	
Osage Orange	<i>Maclura pomifera</i>	Low / Mod	Sun to part sun	35'-60'	35'-60'		<b>Not permitted as a street tree</b>
Magnolia, Southern	<i>Magnolia grandiflora</i>	Mod	Sun to part sun	60'-80'	30'-40'	✓	Fire resistant
Magnolia, Anise	<i>Magnolia salicifolia</i>	Mod	Sun to part sun	18'-30'	12'	✓	Fire resistant
Crabapple	<i>Malus cultivars</i>	Mod	Sun	10'-25'	10'-25'	✓	Fire resistance
Apple (edible)	<i>Malus domestica</i>	Mod	Sun	20'	20'-25'		<b>Not permitted as a street tree.</b> Requires extra maintenance. Not recommended for landscape plantings.
Redwood, Dawn	<i>Metasequoia glyptostroboides</i>	High	Sun	70'-90'	15'-25'		<b>Not permitted as a street tree</b>
Mulberry Tree (fruitless cultivars)	<i>Morus alba</i>	Mod	Sun to part sun	20'-30'	30'-45'		

Sour Gum	<i>Nyssa sylvatica</i>	Mod	Sun to part shade	65'-75'	25'-35'	✓	Can tolerate more water
Olive Tree	<i>Olea europaea</i>	Very Low	Sun	25'-30'	25'-30'		No irrigation once established
American Hophornbeam	<i>Ostrya virginiana</i>	Mod	Sun to part shade	25'-40'	20'-30'	✓	
Sourwood Tree	<i>Oxydendrum arboretum</i>	Mod	Sun to part sun	40'-60'	25'-30'	✓	
Persian Parrotia	<i>Parrotia persica</i>	Mod	Sun	30'	15'-20'	✓	
Amur Corktree	<i>Phellodendron amurense</i>	Mod	Sun	30'-45'	30'-60'	✓	
Spruce, Norway	<i>Picea abies</i>	Low	Sun	80'-100'	25'-40'		<b>Not permitted as a street tree</b>
Spruce, Englemann	<i>Picea engelmannii</i>	Low	Sun to part sun	60'-130'	20'-25'		<b>Not permitted as a street tree. Native</b>
Spruce, White	<i>Picea glauca</i>	Low	Sun to part sun	40'-60'	15'-20'		<b>Not permitted as a street tree</b>
Spruce, Colorado	<i>Picea pungens</i>	Low	Sun	30-60'	15-30'		<b>Not permitted as a street tree</b>
Spruce, Weeping Norway	<i>Picea abies 'Pendula'</i>	Low	Sun	4'-15'	4'-15'		<b>Not permitted as a street tree</b>
Pine, Bristlecone	<i>Pinus aristata</i>	Low	Sun	20'	15'		<b>Not permitted as a street tree</b>
Pine, Knobcone	<i>Pinus attenuata</i>	Low	Sun	20'-80'	20'-25'		<b>Not permitted as a street tree</b>
Pine, Shore	<i>Pinus contorta</i>	Mod	Sun	20'-35'	20'-35'		<b>Not permitted as a street tree</b>
Pine, Lodgepole	<i>Pinus contorta murrayana</i>	Low	Sun	50'-80'	20'-25'		<b>Not permitted as a street tree. Native</b>
Pine, Japanese Red	<i>Pinus densiflora</i>	Low	Sun	10-50'	5-20'		<b>Not permitted as a street tree</b>
Pine, Pinyon	<i>Pinus edulis</i>	Low	Sun	1'-20'	8'-16'		<b>Not permitted as a street tree</b>
Pine, Limber	<i>Pinus flexilis</i>	Low	Sun to part sun	30'-50'	15'-35'		<b>Not permitted as a street tree</b>
Pine, Bosnian	<i>Pinus heldreichii</i>	Low	Sun	20'	10'		<b>Not permitted as a street tree</b>
Pine, Jeffery	<i>Pinus jeffreyi</i>	Low	Sun	80'-140'	25'-35'		<b>Not permitted as a street tree. Native</b>
Pine, Sugar	<i>Pinus lambertiana</i>	Low	Sun	200'	50'		<b>Not permitted as a street tree. Native. Fire resistant</b>
Pine, Australian Black	<i>Pinus nigra</i>	Low	Sun	10-50'	5-20'		<b>Not permitted as a street tree</b>
Pine, Ponderosa	<i>Pinus ponderosa</i>	Low / Mod	Sun	30-60'	15-30'		<b>Not permitted as a street tree. Native. Fire resistant</b>
Pine, White	<i>Pinus strobus</i>	Mod	Sun	30-60'	15-30'		<b>Not permitted as a street tree</b>
Pine, Scotch	<i>Pinus sylvestris</i>	Mod	Sun	12-40'	10-20'		<b>Not permitted as a street tree</b>
Pine, Japanese Black	<i>Pinus thunbergii</i>	Mod	Sun	25-75'	15-25'		<b>Not permitted as a street tree</b>
Chinese Pistache	<i>Pistachia chinensis</i>	Low	Sun to part shade	25'-35'	25'-35'		
Sycamore / Planetree	<i>Platanus acerifolia</i>	Low / Mod	Sun	80'	55'		
Sycamore, California	<i>Platanus racemosa</i>	Low	Sun	40'-80'	50'-70'		Fire resistant. Can tolerate more water



Podocarpus	<i>Podocarpus spp.</i>	Mod	Sun to part sun	20'-60'	10'-20'		<b>Not permitted as a street tree.</b> Can be pruned into hedge
Poplar, Lombardy	<i>Populus nigra 'Italica'</i>	Mod	Sun	40'-50'	10'-12'		<b>Not permitted as a street tree.</b> Aggressive roots. Fire resistant
Aspen, Quaking	<i>Populus tremuloides</i>	Mod	Sun	20'-50'	10'-30'		<b>Not permitted as a street tree.</b> Aggressive roots. Fire resistant
Cottonwood, Black	<i>Populus trichocarpa</i>	High	Sun	100'	25'-30'		<b>Not permitted as a street tree.</b> Native. Fire resistant. Females seed profusely
Cherry (edible)	<i>Prunus avium</i>	Mod	Sun	12'-30'	12'-15'		<b>Not permitted as a street tree.</b> Spreads aggressively by secondary shoots. Requires extra maintenance; Not recommended for landscape plantings.
Plum (edible)	<i>Prunus domestica</i>	Mod	Sun	15'-20'	20'-25'		<b>Not permitted as a street tree.</b> Spreads aggressively by secondary shoots. Requires extra maintenance; Not recommended for landscape plantings.
Almond (edible)	<i>Prunus dulcis</i>	Mod	Sun	10'-15'	10'-15'		<b>Not permitted as a street tree.</b> Spreads aggressively by secondary shoots. Requires extra maintenance; Not recommended for landscape plantings.
Peach (edible)	<i>Prunus persica</i>	Mod	Sun	25'	25'		<b>Not permitted as a street tree.</b> Spreads aggressively by secondary shoots. Requires extra maintenance; Not recommended for landscape plantings.
Nectarine (edible)	<i>Prunus persica var. nucipersica</i>	Mod	Sun	25'	25'		<b>Not permitted as a street tree.</b> Spreads aggressively by secondary shoots. Requires extra maintenance; Not recommended for landscape plantings.
Cherry, Flowering	<i>Prunus spp.</i>	Mod	Sun to part sun	Varies by species	Varies by species		<i>P. sargentii</i> and <i>P. serrula</i> are approved street trees. Fire resistant
Plum, Flowering	<i>Prunus spp.</i>	Mod	Sun to part sun	Varies by species	Varies by species		Messy fruit. Fire resistant
Peach, Flowering	<i>Prunus spp.</i>	Mod	Sun to part sun	Varies by species	Varies by species		Fire resistant
Fir, Douglas	<i>Pseudotsuga menziesii</i>	Low	Sun or part sun	50-100'	20-30'		Native
Pomegranate	<i>Punica granatum</i>	Low	Sun	20'	20'		<b>Not permitted as a street tree.</b>

Pear (ornamental)	<i>Pyrus cultivars</i>	Mod	Part sun	Varies by species	Varies by species		<i>P. calleryana</i> is an approved street tree
Pear (edible)	<i>Pyrus cultivars</i>	Mod	Part Sun	Varies by species	Varies by species		<b>Not permitted as a street tree.</b> Requires extra maintenance. Not recommended for landscape plantings.
Oak, Sawtooth	<i>Quercus acutissima</i>	Mod	Sun	40'-60'	40'-60'	✓	
Oak, Coast Live	<i>Quercus agrifolia</i>	Very Low	Sun	20'-70'	30'-80'		Fire resistant
Oak, White	<i>Quercus alba</i>	Low	Sun	50'-80'	50'-80'		Fire resistant
Oak, Swamp White	<i>Quercus bicolor</i>	High	Sun	50'-60'	50'-60'	✓	Fire resistant
Oak, Canyon Live	<i>Quercus chrysolepis</i>	Low	Sun	20'-60'	20'-60'		Native. Fire resistant
Oak, Scarlet	<i>Quercus coccinea</i>	Low / Mod	Sun	50'-70'	40'-50'	✓	Fire resistant
Oak, Leather	<i>Quercus denata</i>	Mod	Sun	10'	8'-12'		Fire resistant
Oak, Blue	<i>Quercus douglasii</i>	Very Low	Sun	30'-50'	40'-70'		Native. Fire resistant
Oak, Oregon White	<i>Quercus garryana</i>	Low / Mod	Sun	40'-90'	30'-60'	✓	Native. Fire resistant
Oak, Shingle	<i>Quercus imbricaria</i>	Mod	Sun	40'-60'	40'-60'		Fire resistant
Oak, California Black	<i>Quercus kelloggii</i>	Mod	Sun	30'-80'	30'-80'	✓	Native. Fire resistant
Oak, California White	<i>Quercus lobata</i>	Very Low	Sun	70' +	70' +	✓	Fire resistant
Oak, Bur	<i>Quercus macrocarpa</i>	Low	Sun	60'-80'	60'-80'	✓	
Oak, Japanese Live	<i>Quercus myrsinifolia</i>	Low	Sun	30'-50'	30'		Fire resistant
Oak, Pin	<i>Quercus palustris</i>	Low	Sun	50'-75'	35'-40'		Fire resistant
Oak, Willow	<i>Quercus phellos</i>	Mod	Sun	40'-75'	25'-50'	✓	Fire resistant. Can tolerate more water
Oak, English	<i>Quercus robur</i>	Mod	Sun	40'-70'	40'-70'	✓	
Oak, Red	<i>Quercus rubra</i>	Low / Mod	Sun	50'-75'	50'-75'		Fire resistant
Oak, Shumard	<i>Quercus shumardii</i>	Low / Mod	Sun	40'-60'	30'-40'	✓	Fire resistant
Oak, Cork	<i>Quercus suber</i>	Low	Sun	40'-70'	40'-70'	✓	Fire resistant
Locust, Black	<i>Robinia pseudoacacia</i>	Low	Sun	30'-50'	20'-35'		Spreads aggressively by secondary shoots. Fire resistant
Willow, Weeping	<i>Salix babylonica</i>	High	Sun to part shade	30'-40'	30'-40'		<b>Not permitted as a street tree.</b> Aggressive roots. Fire resistant
Willow, Corkscrew	<i>Salix matsudana</i>	High	Sun to part shade	20'-30'	10'-15'		<b>Not permitted as a street tree.</b> Aggressive roots. Fire resistant
Sassafras	<i>Sassafras albidum</i>	Mod	Sun to part shade	30'-60'	25'-40'	✓	
Giant Scillia	<i>Sciadopitys verticillata</i>	Mod	Sun	25'-30'	15'-20'		<b>Not permitted as a street tree</b>
Redwood, Coast	<i>Sequoia sempervirens</i>	Mod	Sun	60'-100'	15'-25'		<b>Not permitted as a street tree.</b> Native

Giant Sequoia	<i>Sequoiadendron giganteum</i>	Low	Sun	60'-275'	25'-60'		<b>Not permitted as a street tree. Native</b>
Japanese Pagoda Tree	<i>Sophora japonica</i>	Low	Sun to part shade	50'-75'	50'-75'	✓	
Ash, European Mountain	<i>Sorbus aucuparia</i>	Mod	Sun to part sun	20'-40'	8'-20'	✓	Spreads aggressively by secondary shoots. Fire resistant
Ash, Mountain	<i>Sorbus hupehensis</i>	Mod	Sun to part sun	20'-50'	15'-25'		Fire resistant
Stewartia, Tall	<i>Stewartia monadelph</i>	Low / Mod	Sun to part sun	25'	20'		
Stewartia, Japanese	<i>Stewartia pseudocamellia</i>	High	Sun to part shade	12'-40'	8'-25'		
Japanese Snowbell	<i>Styrax japonica</i>	Mod	Sun to part shade	20'-30'	20'-30'	✓	
Chinese Fighazel	<i>Sycopsis sinensis</i>	Mod	Sun to part shade	20'	15'		
Japanese Tree Lilac	<i>Syringa reticulata</i>	Low / Mod	Sun	20'-30'	15'-20'	✓	Fire resistant
Cypress, Bald	<i>Taxodium distichum</i>	Low	Sun	50'-70'	20'-30'		<b>Not permitted as a street tree. Can tolerate dry to wet soils</b>
Arborvitae, American	<i>Thuja occidentalis</i>	Mod	Sun to part sun	30'-60'	10'-15'		<b>Not permitted as a street tree</b>
Cedar, Western Red	<i>Thuja plicata</i>	Mod	Sun to part shade	50' +	15'-25'		<b>Not permitted as a street tree. Native. Fire resistant. Can tolerate more water</b>
Cedar, Deerhorn	<i>Thujopsis dolabrata</i>	Mod	Sun to part sun	30'-50'	10'-20'		<b>Not permitted as a street tree</b>
Linden, American	<i>Tilia americana</i>	Mod	Sun to part shade	50'-80'	30'-50'	✓	Attracts aphids which can cause excessive sap drip. Fire resistant.
Linden, Little Leaf	<i>Tilia cordata</i>	Mod	Sun to part shade	50'-70'	35'-50'	✓	Attracts aphids which can cause excessive sap drip. Fire resistant.
Linden, Silver	<i>Tilia tomentosa</i>	Very Low	Sun	40'	25'	✓	Attracts aphids which can cause excessive sap drip. No irrigation once established. Fire resistant.
Palm, Windmill	<i>Trachycarpus fortunei</i>	Mod	Sun to part shade	8'-10'	4'-6'		
Hemlock, Canada	<i>Tsuga canadensis</i>	Mod	Part shade to shade	40'-70'	25'-35'		<b>Not permitted as a street tree</b>
Hemlock, Western	<i>Tsuga heterophylla</i>	Mod	Sun or shade	50-100'	20-30'		<b>Not permitted as a street tree. Native</b>
Hemlock, Mountain	<i>Tsuga mertensiana</i>	Mod	Sun to part sun	20'-30'	10'-15'		<b>Not permitted as a street tree</b>
Elm, American	<i>Ulmus americana</i>	Mod	Sun	60'-80'	40'-70'	✓	Prone to Dutch elm disease

Elm, Scotch	<i>Ulmus glabra</i>	Mod	Sun	70'-100'	50'-70'		
Elm, Chinese	<i>Ulmus parvifolia</i>	Mod	Sun	30-50'	20-40'	✓	
Elm, Siberian	<i>Ulmus pumila</i>	Low / Mod	Sun	50'-70'	40'-70'		<b>Not permitted as a street tree.</b> Brittle wood, high amount of seed litter
Laurel, California	<i>Umbellularia californica</i>	Low	Sun	40'-80'	30'-40'	✓	Native
Arizona Rosewood	<i>Vaquelina californica</i>	Very Low	Sun	10'-20'	10'-15'		No irrigation once established
Yucca	<i>Yucca spp.</i>	Low	Sun	Varies by species	Varies by species		Fire resistant. Can tolerate moderate water
Zelkova, Sawleaf	<i>Zelkova serrata</i>	Mod	Sun	50'	50'	✓	

## SHRUBS

Common Name	Botanical Name	Water Needs	Sun Needs	Height at Maturity	Spread at Maturity	Notes
Abelia, Kaleidoscope	<i>Abelia g. 'Kaleidoscope'</i>	Low / Mod	Sun to part shade	8' +	5' +	
Abelia	<i>Abelia grandiflora</i>	Mod	Sun to part shade	8' +	5' +	Fire resistant
Maple, Flowering	<i>Abutilon hybridum</i>	Mod	Sun to part shade	2'-4'	2'-4'	
Velvetleaf	<i>Abutilon theophrasti</i>					<b>INVASIVE - DO NOT PLANT</b>
Buckeye, Red	<i>Aesculus pavia</i>	Mod	Sun to part sun	12'-20'	12'-15'	
Hardy Agave	<i>Agave neomexicana</i>	Low	Sun	3'-6'	6'-10'	
Camelthorn	<i>Alhagi pseudalhagi</i>					<b>INVASIVE - DO NOT PLANT</b>
Western Serviceberry	<i>Amelanchier alnifolia</i>	Mod	Sun	8-15'	4-8'	Native. Fire resistant
Indigo Bush	<i>Amorpha fruticosa</i>					<b>INVASIVE - DO NOT PLANT</b>
Dwarf Strawberry Tree	<i>Arbutus unedo 'Compacta'</i>	Low	Sun	5'	3-4'	Fire resistant
Manzanitas & cultivars	<i>Arctostaphylos spp., A. cvs.</i>	Low	Sun to part shade	Varies by species	Varies by species	Native
Chokeberry, Red	<i>Aronia arbutifolia</i>	Mod	Sun to part sun	6'-10'	3'-6'	
Chokeberry, Black	<i>Aronia melanocarpa</i>	Mod	Sun to part shade	3'-6'	3'-6'	
Chokeberry, Purple	<i>Aronia prunifolia</i>	Mod	Sun to part shade	8'-12'	6'-9'	
Sagebrush	<i>Artemisia spp.</i>	Low	Sun	Varies by species	Varies by species	Some species native
Laurel, Japanese	<i>Aucuba japonica</i>	Low / Mod	Part shade to shade	6'-10'	6'-10'	
Azara	<i>Azara spp.</i>	Mod	Part shade	12'-18'	8'-15'	
Coyote Brush	<i>Baccharis pilularis</i>	Low	Sun	4-6'	4-8'	Native. Fire resistant
Barberry	<i>Berberis spp.</i>	Low	Sun to part sun	4'-12'	5'-15'	<i>B. piperi</i> (Tall Oregon Grape) is fire resistant
Butterfly Bush ( <b>Sterile cultivars only</b> )	<i>Buddleja cvs.</i>	Low	Sun to part sun	5'-12'	5'-12'	<a href="#">CLICK HERE for a list of state-approved Butterfly Bush cultivars</a>
Boxwood, Japanese	<i>Buxus microphylla japonica</i>	Low / Mod	Part sun to part shade	3'-6'	3'-6'	
Boxwood, English	<i>Buxus sempervirens</i>	Mod	Sun	8'-20'	10'-15'	
Bird of Paradise	<i>Caesalpinia gilliesii</i>	Low	Sun	10'	8'	Poisonous

Scotch Heather	<i>Calluna vulgaris</i>	Mod	Sun to part shade	1'-2'	1'-2'	
Carolina Allspice	<i>Calycanthus floridus</i>	Mod	Part sun to shade	6'-9'	6'-12'	Poisonous
Spice Bush	<i>Calycanthus occidentalis</i>	Mod	Sun or shade	4-6'	4-6'	Poisonous
Camellia	<i>Camellia spp.</i>	Low / Mod	Part shade to shade	Varies by species	Varies by species	
Peashrub	<i>Caragana spp.</i>	Low	Sun	20'	15'	
Blue Mist	<i>Caryopteris caldonensis</i>	Mod	Sun	2-3'	2-3'	Fire resistant
Wild Lilac	<i>Ceanothus spp.</i>	Very Low	Sun	Varies by species	Varies by species	Irrigate first dry season only. Fire resistant
Plumbago	<i>Ceratostigma spp.</i>	Mod	Sun to part sun	Varies by species	Varies by species	
Mountain Mahogany	<i>Cercocarpus ledifolius</i>	Very Low	Sun	5'-12'	5'-12'	Native. No irrigation once established
Flowering Quince Cultivars	<i>Chaenomeles cvs.</i>	Low	Sun	Varies by species	Varies by species	
Fernbush	<i>Chamaebatiaria milefolium</i>	Low	Sun	5'-8'	5'-8'	
False Cypress (shrubs)	<i>Chamaecyparis spp.</i>	Mod	Sun to part sun	Varies by species	Varies by species	
Mexican Orange	<i>Choisya ternata</i>	Low	Sun to part sun	6'-8'	6'-8'	
Rockrose	<i>Cistus spp.</i>	Low	Sun	3-5'	3-5'	
Summersweet	<i>Clethra alnifolia</i>	Mod	Part sun to part shade	4'-10'	4'-10'	
Dogwood, Tatarian	<i>Cornus alba</i>	Mod	Sun to part sun	8'-10'	8'-10'	
Dogwood, Redtwig	<i>Cornus stolonifera (C. sericea)</i>	Mod	Sun to shade	7'-9'	12' +	Can tolerate more water. Fire resistant
Smoke Tree, Smokebush	<i>Cotinus coggygria</i>	Low	Sun	5-10'	4-8'	
Cotoneaster	<i>Cotoneaster spp.</i>	Low	Sun	Varies by species	Varies by species	Can tolerate moderate water. Fire resistant
Broom, Scotch	<i>Cytisus scoparius</i>					<b>INVASIVE - DO NOT PLANT</b>
Broom, Portugese	<i>Cytisus striatus</i>					<b>INVASIVE - DO NOT PLANT</b>
Daphne, Burkwood	<i>Daphne burkwoodii</i>	Low	Sun to part sun	3'-4'	3'-4'	Poisonous. <i>Daphne burkwoodii</i> var. 'Carol Mackie' is fire resistant
Daphne, Garland	<i>Daphne cneorum</i>	Low	Sun	1'	3'	Poisonous
Daphne, Winter	<i>Daphne odora</i>	Low	Part shade	4'-8'	6'	Poisonous
Poppy, Bush	<i>Dendromecon rigida</i>	Very Low	Sun	4'-8'	4'-6'	
Deutzia	<i>Deutzia spp.</i>	Mod	Sun to part sun	2'-6'	3'-4'	

Disanthus, Heartleaved	<i>Disanthus cercidifolius</i>	Mod	Sun to part sun	10'-12'	10'-12'	
Silverberry	<i>Elaeagnus pungens</i>	Low	Part sun to part shade	10'-20'	10'-15'	
Heath	<i>Erica spp.</i>	Mod	Sun to part sun	Varies by species	Varies by species	<b>AVOID FOLLOWING INVASIVES: <i>Erica lusitanica</i> (Spanish Heath)</b>
Escallonia	<i>Escallonia spp.</i>	Low / Mod	Sun to part sun	Varies by species	Varies by species	At 10°F, will die back, then resprout
Euonymus	<i>Euonymus spp.</i>	Low / Mod	Sun to part shade	Varies by species	Varies by species	<i>E. alatus</i> (Burning Bush) is fire resistant
Japanese Aralia	<i>Farfugium japonicum</i>	Mod	Sun to shade	2'	2'	
Pineapple Guava	<i>Feijoa sellowiana</i>	Low / Mod	Sun	18'-25'	18'-25'	
Forsythia	<i>Forsythia intermedia</i>	Low	Sun	2'-10'	4'-8'	
Fothergilla	<i>Fothergilla spp.</i>	Mod	Sun to part sun	3'-10'	3'-10'	
Gardenia	<i>Gardenia spp.</i>	High	Part sun to part shade	3'-10'	2'-5'	
Silktassel, Coast	<i>Garrya elliptica</i>	Low	Sun to part shade	6-8'	6-8'	Native
Silktassel, Fremont	<i>Garrya fremontii</i>	Very Low	Sun to part shade	9'	9'	Native
Salal	<i>Gaultheria shallon</i>	Low	Sun to part shade	4'-10'	5'-12'	Can be used as a groundcover in dry soil and full sun. Can tolerate moderate water. Fire resistant
Broom	<i>Genista spp.</i>	Very Low	Sun	Varies by species	Varies by species	<b>AVOID FOLLOWING INVASIVES: <i>G. monspessulana</i> (French Broom).</b> No irrigation once established.
Grevillea (shrubs)	<i>Grevillea spp.</i>	Very low	Sun to part sun	Varies by species	Varies by species	No irrigation once established
Common Witch Hazel	<i>Hamamelis virginiana</i>	Mod	Sun to part shade	15'-20'	15'-20'	
Hebe	<i>Hebe spp.</i>	Mod	Part sun to part shade	2'-6'	2'-6'	
Seven Sons Flower	<i>Heptacodium miconioides</i>	Mod	Sun to part sun	15'-20'	8'-10'	
Confederate Rose	<i>Hibiscus mutabilis</i>	Mod	Sun	15'	8'	
Rose of Sharon	<i>Hibiscus syriacus</i>	Low / Mod	Sun	10'-12'	6'	
Sea Foam	<i>Holodiscus discolor</i>	Low	Sun	4-8'	3-6'	Native. Fire resistant
Hydrangea	<i>Hydrangea spp.</i>	High	Sun to part shade	Varies by species	Varies by species	

Holly, English	<i>Ilex aquifolium</i>	Mod	Sun to part sun	30'-40'	15'-25'	Spreads aggressively if not contained
Holly, Chinese	<i>Ilex cornuta</i>	Mod	Sun to part sun	10' +	10' +	
Holly, Japanese	<i>Ilex crenata</i>	Low / Mod	Part sun to part shade	6'-10'	5'-8'	
Jasmine, Winter	<i>Jasminum nudiflorum</i>	Mod	Sun to part shade	2-3'	3-5'	
Juniper (shrubs)	<i>Juniperus spp.</i>	Low	Sun to part sun	Varies by species	Varies by species	
Laurel, Mountain	<i>Kalmia latifolia</i>	Mod	Part sun to part shade	6'-8'	6'-8'	Poisonous
Japanese Rose	<i>Kerria japonica</i>	Mod	Sun to part sun	6'	8'	
Beauty Bush	<i>Kolkwitzia amabilis</i>	Mod	Sun to part sun	10'-12'	10'-12'	
Myrtle, Crape	<i>Lagerstroemia indica</i>	Low	Sun	6'-25'	6'-20'	Can tolerate moderate water
Sweet Bay	<i>Laurus nobilis</i>	Low	Sun to part sun	12'-40'	12'-40'	
Lavatera	<i>Lavatera hybrids</i>	Low	Sun	Varies by species	Varies by species	
Tea Tree	<i>Leptospermum spp.</i>	Low	Sun	10'-30'	10'-30'	
Texas Ranger	<i>Leucophyllum spp.</i>	Low	Sun	3'-8'	3'-8'	
Coast Leucothoe	<i>Leucothoe axillaris</i>	Low	Shade	2'-6'	6'-10'	Poisonous
Privet	<i>Ligustrum spp.</i>	Low	Sun to part shade	Varies by species	Varies by species	<b>AVOID FOLLOWING INVASIVES: Ligustrum vulgare (Common Privet)</b>
Fringe Flower	<i>Loropetalum chinesisense</i>	Mod	Part sun to part shade	6'-15'	8'-10'	
Water Primrose	<i>Ludwigia grandiflora</i>					<b>INVASIVE - DO NOT PLANT</b>
Water Primrose	<i>Ludwigia hexapetala</i>					<b>INVASIVE - DO NOT PLANT</b>
Water Primrose	<i>Ludwigia peploides</i>					<b>INVASIVE - DO NOT PLANT</b>
Lupine, Yellow Bush	<i>Lupinus arboreus</i>	Very Low	Sun	5'-8'	5'-8'	Can tolerate a little water
Oregon Grape	<i>Mahonia aquifolium</i>	Low / Mod	Sun or part shade	4-5'	4-5'	Native. Fire resistant
Longleaf Mahonia	<i>Mahonia nervosa</i>	Mod	Part shade or shade	2-3'	2-3'	Native. Fire resistant
Honey Bush	<i>Melianthus major</i>	Low	Sun to part shade	6'-12'	8'-10'	
Myrtle, True	<i>Myrtus communis</i>	Very Low	Sun to part shade	4'-6'	3'-5'	No irrigation once established



Heavenly Bamboo	<i>Nandina domestica</i>	Low	Part sun to part shade	5'-8'	2'-3'	
Catmint	<i>Nepeta x faassenii</i>	Low	Sun to part sun	1'	1.5'-2'	
Oleander	<i>Nerium oleander</i>	Very Low	Sun	3'-20'	4'-12'	Poisonous. Marginal cold tolerance
Indian Plum	<i>Oemleria cerasiformis</i>	Low / Mod	Part sun to shade	5-6'	4-5'	Native
Shrub Olive	<i>Olea europaea</i>	Very Low	Sun	25'-30'	25'-30'	No irrigation once established
Prickly Pear	<i>Opuntia spp.</i>	Very Low	Sun	3'-20'	3'-15'	
Sweet Olive	<i>Osmanthus spp.</i>	Low	Sun to part sun	10'-20'	6'-20'	
Boxwood, Oregon	<i>Paxistima myrtifolia</i>	Mod	Sun to part sun	4'	4'	Native. Fire resistant
Wild Mock Orange	<i>Philadelphus lewisii</i>	Mod	Sun or part shade	4-6'	3'	Native. Fire resistant
Photinia	<i>Photinia fraseri</i>	Low / Mod	Sun	10'-15'	10'-15'	
Ninebark	<i>Physocarpus spp.</i>	Mod	Sun to shade	8'-12'	8'-10'	Native
Lily-of-the-Valley Shrub	<i>Pieris spp.</i>	Mod	Part shade to shade	9'-10'	9'-10'	Poisonous
Pine, Mugo	<i>Pinus mugo</i>	Low	Sun	3-6'	3-6'	
Pine, Dwarf Blue Scot's	<i>Pinus sylvestris 'Glauca Nana'</i>	Low	Sun	2-5'	2-5'	
Japanese Pittosporum	<i>Pittosporum tobira</i>	Mod	Sun to part shade	2-5'	2-5'	
Milkwort	<i>Polygala chamaebuxus</i>	Mod	Sun to part sun	6"-8"	6"	
Western Sandcherry	<i>Prunus besseyi</i>	Low	Sun to part shade	4'-6'	4'-6'	Fire resistant. Will produce suckers if overwatered.
Flowering Almond	<i>Prunus glandulosa</i>	Mod	Sun to part shade	4'-5'	4'	
Laurel, English	<i>Prunus laurocerasus</i>	Mod	Sun to part shade	3'-4'	6'-8'	Spreads aggressively if not contained
Laurel, Portugese	<i>Prunus lusitanica</i>	Low	Sun	10'-20'	10'-20'	Spreads aggressively if not contained
Chokecherry	<i>Prunus virginiana</i>	Low	Sun to part shade	20'-30'	15'-20'	Fire resistant
Dwarf Pomegranate	<i>Punica granatum 'Nana'</i>	Low	Sun to part sun	2'-4'	2'-4'	
Firethorn	<i>Pyracantha spp.</i>	Low	Sun	8'-12'	8'-12'	
Italian Buckthorn	<i>Rhamnus alaternus</i>	Low	Sun to part sun	10'-20'	10'-20'	

Coffeeberry	<i>Rhamnus californica</i>	Low	Sun to part shade	3-15'	8'	Native
Cascara Sagrada	<i>Rhamnus purshiana</i>	Low	Sun to part shade	8-12'	4-8'	Native. Can tolerate moderate water
Indian Hawthorn	<i>Rhaphiolepis indica</i>	Low	Part sun to part shade	3'-7'	6'-10'	Can tolerate moderate water
Azalea	<i>Rhododendron spp.</i>	High	Part sun to part shade	Varies by species	Varies by species	<i>R. macrophyllum</i> (Pacific Rhododendron) and <i>R. occidentale</i> (Western Azalea) are fire resistant
Sumac, Fragrant	<i>Rhus aromatica</i>	Low	Sun	3'-5'	5' +	Fire resistant
Squawbush	<i>Rhus trilobata</i>	Low	Sun	3'-5'	5' +	Native. Fire resistant
Sumac, Staghorn	<i>Rhus typhina</i>	Low	Sun	4-6'	5-8'	Fire resistant
Currant, Yellow	<i>Ribes aureum</i>	Low	Sun to part sun	3'-6'	3'-6'	Fire resistant
Currant, Flowering	<i>Ribes sanguineum</i>	Low	Sun to part shade	4-6'	4-6'	Native. Fire resistant
Rose cultivars	<i>Rosa cvs.</i>	Mod	Sun	Varies by species	Varies by species	Fire resistant
Rose, Nutka	<i>Rosa nutkana</i>	Low	Sun or part shade	4-6'	4-6'	Fire resistant
Rose, Rugosa	<i>Rosa rugosa</i>	Low	Sun to part sun	3'-6'	3'-6'	Fire resistant
Rosemary	<i>Rosmarinus officinalis</i>	Low	Sun	2-4'	2-4'	
Himalayan Blackberry	<i>Rubus armeniacus</i>					<b>INVASIVE - DO NOT PLANT</b>
European Blackberry	<i>Rubus lacianatus</i>	Mod	Sun to part shade	6'-12'	18'-24'	Spreads aggressively if not contained
Thimbleberry	<i>Rubus parviflorus</i>	Mod	Sun to part shade	4'-8'	4'-8'	Native
California Blackberry	<i>Rubus ursinus</i>	Low	Sun to part shade	1'	10'	Native
Willow	<i>Salix spp.</i>	High	Sun	Varies by species	Varies by species	Invasive roots. Fire resistant
Elderberry	<i>Sambucus spp.</i>	Mod	Sun to part shade	Varies by species	Varies by species	<i>S. callicarpa</i> has poisonous berries
Lavender Cotton	<i>Santolina spp.</i>	Low	Sun	1'-3'	2'-3'	
Sweetbox	<i>Sarcococca spp.</i>	Low / Mod	Sun or shade	3-5'	4-5'	
Senecio	<i>Senecio greyii</i>	Low	Sun	4'-5'	4'-5'	
Japanese Skimmia	<i>Skimmia japonica</i>	Mod	Part sun to part shade	5'	6'	
Broom, Spanish	<i>Spartium junceum</i>					<b>INVASIVE - DO NOT PLANT</b>

Spiraea	<i>Spiraea spp.</i>	Mod	Sun to part shade	3'	3'	Some species can tolerate more water
Snowberry	<i>Symphoricarpos albus</i>	Low	Sun to part shade	3'-6'	3'-6'	Native. Fire resistant
Coralberry	<i>Symphoricarpos orbiculatus</i>	Low	Sun to part shade	2'-5'	4'-8'	Fire resistant
Lilac	<i>Syringa spp.</i>	Low	Sun	7'-15'	6'-12'	Fire resistant
Cedar, Salt	<i>Tamarix ramosissima</i>					<b>INVASIVE - DO NOT PLANT</b>
Yew	<i>Taxus spp.</i>	Low	Sun	5'-15'	3'-6'	Poisonous
Germander	<i>Teucrium spp.</i>	Low	Sun	Varies by species	Varies by species	
Gorse	<i>Ulex europaeus</i>					<b>INVASIVE - DO NOT PLANT</b>
Blueberry	<i>Vaccinium corymbosum</i>	Mod	Sun to part shade	6'-12'	8'-12'	
Huckleberry	<i>Vaccinium ovatum</i>	Mod	Sun to shade	2'-3'	8'-10'	Native
Viburnum, Spring Bouquet	<i>Viburnum tinus 'Spring Bouquet'</i>	Low	Sun to part shade	6'	3'	
European Cranberry Bush	<i>Viburnum opulus</i>	Mod	Sun to part shade	10'-20'	10'	Spreads aggressively if not contained
Viburnum, David's	<i>Viburnum davidii</i>	Low	Sun to part shade	1'-3'	3'-4'	Fire resistant
Viburnum	<i>Viburnum spp.</i>	Low / Mod	Sun to part shade	5'-20'	5'-10'	<i>V. trilobum</i> is fire resistant
Chaste Tree	<i>Vitex agnus-castus</i>	Low	Sun	6-8'	3-4'	

## PERENNIALS / BULBS / FERNS

Common Name	Botanical Name	Water Needs	Sun Needs	Height at Maturity	Spread at Maturity	Notes
Biddy-biddy	<i>Acaena novae-zelandieae</i>					<b>INVASIVE - DO NOT PLANT</b>
Bear's Breech	<i>Acanthus mollis</i>	Mod	Sun to shade	3'-5'	2'-3'	
Yarrow	<i>Achillea spp.</i>	Low	Sun	1'-2'	1.5'-2'	Fire resistant
Garden Monkshood	<i>Aconitum napellus</i>	Mod	Sun to part shade	2'-4'	1'-1.5'	
Sweet Flag	<i>Acorus gramineus</i>	Mod	Sun to part shade	6"-1'	6"-1'	
Knapweed, Russian	<i>Acroptilon repens</i>					<b>INVASIVE - DO NOT PLANT</b>
Fern, Maidenhair	<i>Adiantum pedatum</i>	High	Part shade to shade	1'-2.5'	1'-1.5'	
African Lily	<i>Agapanthus africanus</i>	Low / Mod	Sun to part shade	1.5'-2'	1.5'-2'	
Texas Hummingbird Mint	<i>Agastache cana</i>	Low / Mod	Sun to part sun	2'-3'	1.5'	
Licorice Mint	<i>Agastache rupestris</i>	Low / Mod	Sun to part sun	1.5'-2.5'	1.5'	
Hyssop, Giant	<i>Agastache spp.</i>	Low / Mod	Sun to part sun	1'-4'	1'-4'	
Hollyhock	<i>Alcea rosea</i>	Mod	Sun	6'-8'	1'-2'	
Lady's Mantle	<i>Alchemilla mollis</i>	Mod	Sun to part shade	1'-2'	1.5'-2.5'	
Garlic Mustard	<i>Alliaria petiolata</i>					<b>INVASIVE - DO NOT PLANT</b>
Allium	<i>Allium spp.</i>	Mod	Sun	6"-2'	1'-2'	<i>A. schoenoprasum</i> (Chives) is fire resistant
Lily, Peruvian	<i>Alstroemeria spp.</i>	Mod	Sun	Varies by species	Varies by species	
Alyssum	<i>Alyssum spp.</i>	Low	Sun to part sun	6"-2'	1'-3'	<b>AVOID FOLLOWING INVASIVES:</b> <b>A. murale (Yellowtuft)</b> <b>A. corsicum (Yellowtuft)</b>
Naked Lady	<i>Amaryllis belladona</i>	Very Low	Sun	1'	2'	Poisonous
Arkansas Bluestar	<i>Amsonia hubrichtii</i>	Mod	Sun to part shade	2'-3'	2'-3'	

Blue Star Flower	<i>Amsonia tabernaemontana</i>	Mod	Sun to part shade	2'-3'	2'-3'	
Pearly Everlasting	<i>Anaphalis margaritacea</i>	Low	Sun	3'	2'	
Common Bugloss	<i>Anchusa officinalis</i>					<b>INVASIVE - DO NOT PLANT</b>
Anemone	<i>Anemone spp.</i>	Low	Sun to part shade	Varies by species	Varies by species	Poisonous
Catsfoot	<i>Antennaria dioica</i>	Low	Sun	3"-8"	8"-1.5'	
Columbine	<i>Aquilegia spp.</i>	Low / Mod	Sun	1'-3'	1'-2'	
Rockcress	<i>Arabis caucasica</i>	Low	Sun	6"	1.5"	
Daisy, Marguerite	<i>Argyranthemum frutescens</i>	Mod	Sun	2'-3'	2'-3'	
Sea Thrift	<i>Armeria maritima</i>	Low / Mod	Sun	6"-1'	1'	Fire resistant
Tarragon / Wormwood	<i>Artemisia spp. (herbaceous)</i>	Low	Sun	2'-3'	1.5'-2'	
Italian Arum	<i>Arum italicum</i>	Mod	Part shade to shade	1'-1.5'	1'-1.5'	Spreads aggressively if not contained
Butterfly Weed	<i>Asclepias tuberosa</i>	Low / Mod	Sun	1'-2.5'	1'-1.5'	
Fern, Hart's Tongue	<i>Asplenium scolopendrium</i>	High	Part shade to shade	1'-1.5'	1'-1.5'	
Cast Iron Plant	<i>Aspidistra elatior</i>	Low / Mod	Part shade to shade	2'-3'	1'-2'	
Aster	<i>Aster spp.</i>	Mod	Sun	Varies by species	Varies by species	
False Spirea	<i>Astilbe hybrids</i>	High	Sun to part sun	Varies by species	Varies by species	
Masterwort	<i>Astrantia major</i>	Mod	Part shade	2.5'-3'	1'-1.5'	
Fern, Lady	<i>Athyrium filix-femina</i>	High	Part shade to shade	1'-3'	1'-2.5'	
Fern, Japanese Painted	<i>Athyrium nipponicum</i>	High	Part shade to shade	1'-1.5'	1'-1.5'	
Aubrieta	<i>Aubrieta deltoidea</i>	Mod	Sun to part sun	2"-6"	1'-1.5'	
Basket of Gold	<i>Aurinia saxatilis</i>	Low	Sun to part sun	6"-1'	1'-1.5'	Fire resistant
Grecian Horehound	<i>Ballota pseudodictamnus</i>	Very Low	Sun	4"-6"	4"-6"	
False Indigo	<i>Baptista australis</i>	Low	Sun	3'	3'-4'	

Daisy, English	<i>Bellis perennis</i>	Mod	Sun to part shade	3"-6"	3"-6"	
Bergenia	<i>Bergenia spp.</i>	Mod	Part sun to shade	1'-1.5'	1'-1.5'	Fire resistant
Fern, Deer	<i>Blechnum spicant</i>	High	Part shade to shade	8"-1.5'	1'-2'	
Chinese Ground Orchid	<i>Bletilla striata</i>	Mod	Part shade	1'-1.5'	6"-1'	
Emerald Cushion Bolax	<i>Bolax glebaria</i>	Low	Sun to part shade	1"-2"	6"-9"	Can tolerate moderate water
Daisy, Swan River	<i>Brachyscome iberidifolia</i>	Mod	Sun	1'-1.5'	1'-1.5'	
Brodiaea	<i>Brodiaea spp.</i>	Very Low	Sun	6"-1.5'	6"-9"	Native
Siberian Bugloss	<i>Brunnera macrophylla</i>	High	Part shade	1'-1.5'	1.5'-2.5'	
Calamint	<i>Calamintha spp.</i>	Mod	Sun to part shade	2"	2"	
Mallow, Poppy	<i>Callirhoe involucrata</i>	Low	Sun	6"	2'-3'	Needs moderate water until established
Camas Lily	<i>Camassia spp.</i>	High	Sun	1-2'	1'	Native
Camellia	<i>Camellia spp.</i>	Mod	Part sun to part shade	Varies by species	Varies by species	Needs moderate water until established
Bellflower	<i>Campanula spp.</i>	Mod	Sun to part shade	Varies by species	Varies by species	
Canna Lily	<i>Canna spp.</i>	Mod	Sun	2'-8'	2'-6'	
Thistle, Woolly Distaff	<i>Carthamus lanatus</i>					<b>INVASIVE - DO NOT PLANT</b>
Thistle, Plumeless	<i>Carduus acanthoides</i>					<b>INVASIVE - DO NOT PLANT</b>
Thistle, Musk	<i>Carduus nutans</i>					<b>INVASIVE - DO NOT PLANT</b>
Thistle, Italian	<i>Carduus pycnocephalus</i>					<b>INVASIVE - DO NOT PLANT</b>
Thistle, Slender-Flowered	<i>Carduus tenuiflorus</i>					<b>INVASIVE - DO NOT PLANT</b>
Thistle, Smooth Distaff	<i>Carthamus baeticus</i>					<b>INVASIVE - DO NOT PLANT</b>
Bluebeard	<i>Caryopteris clandonensis</i>	Low	Sun	3'-4'	5'	
Cupid's Dart	<i>Catananche caerulea</i>	Low	Sun	1'-2'	9"-1'	

Dusty Miller	<i>Centaurea spp.</i>	Mod	Sun	1'-4'	6''-2'	<b>AVOID FOLLOWING INVASIVES:</b> <i>C. calcitrapa</i> (Purple Starthistle) <i>C. diffusa</i> (Diffuse Knapweed) <i>C. iberica</i> (Iberican Starthistle) <i>C. pratensis</i> (Meadow Knapweed) <i>C. solstitialis</i> (Yellow Starthistle) <i>C. stoebe</i> (Spotted Knapweed) <i>C. virgata</i> (Squarrose Knapweed)
Jupiter's Beard	<i>Centranthus ruber</i>	Very Low	Sun to part sun	3'	3'	
Sea Oats	<i>Chasmanthium latifolium</i>	Mod	Sun to part sun	2'-5'	1'-2.5'	
Rush Skeletonweed	<i>Chondrilla juncea</i>					<b>INVASIVE - DO NOT PLANT</b>
Thistle, Canada	<i>Cirsium arvense</i>					<b>INVASIVE - DO NOT PLANT</b>
Thistle, Bull	<i>Cirsium vulgare</i>					<b>INVASIVE - DO NOT PLANT</b>
Spider Flower	<i>Cleome hasselrana</i>	Low	Sun	4'-6'	4'-5'	
Autumn Crocus	<i>Colchium autumnale</i>	Low	Sun	6''	1'	
Elephant's Ear	<i>Colocasia esculenta</i>	High	Part sun to part shade	3'-6'	3'-6'	
Hemlock, Poison	<i>Conium maculatum</i>					<b>INVASIVE - DO NOT PLANT</b>
Field Blindweed	<i>Convolvulus arvensis</i>					<b>INVASIVE - DO NOT PLANT</b>
Coreopsis	<i>Coreopsis spp.</i>	Low	Sun	1'-2'	2'-4'	Fire resistant
Corydalis	<i>Corydalis spp.</i>	High	Part sun to part shade	1'-1.5'	6''-1'	
Crocoshmia	<i>Crocoshmia spp.</i>	Very Low	Sun to part shade	2'-3'	1'-2'	No irrigation once established
Crocus	<i>Crocus spp.</i>	Low	Sun	3-6''	6''-1'	
Cyclamen	<i>Cyclamen hederifolium</i>	Low	Part shade	3''-6''	6''-1'	
Houndstongue	<i>Cynoglossum officinale</i>					<b>INVASIVE - DO NOT PLANT</b>
Fern, Holly	<i>Cyrtomium falcatum</i>	High	Part shade to shade	1'-2'	2'-3'	
Laurel, Spruge	<i>Daphne laureola</i>					<b>INVASIVE - DO NOT PLANT</b>
Delphinium	<i>Delphinium spp.</i>	Mod	Sun	3'-8'	1'-2'	Some species are annuals. Fire resistant
Carnation / Sweet William	<i>Dianthus spp.</i>	Low / Mod	Sun	1'	1'	

Bleeding Heart, Western	<i>Dicentra formosa</i>	Mod	Part shade to shade	1'-1.5'	3'-4'	Native
Bleeding Heart	<i>Dicentra spectabilis</i>	Mod	Part shade to shade	2'-3'	3'	
Fairy Wand	<i>Dierama spp.</i>	Mod	Sun	2'-6'	1'-2'	
Foxglove	<i>Digitalis spp.</i>	Mod	Part shade	2'-6'	1'-2'	Poisonous
Cutleaf Teasel	<i>Dipsacus laciniatus</i>					<b>INVASIVE - DO NOT PLANT</b>
Fern, Wood	<i>Dryopteris spp.</i>	Mod	Part shade to shade	2'-5'	2'-5'	
Echinacea	<i>Echinacea spp.</i>	Low / Mod	Sun	2'-3'	1'-3'	
Globe Thistle	<i>Echinops ritro</i>	Low	Sun	2'-4'	2'	
Paterson's Curse	<i>Echium plantagineum</i>					<b>INVASIVE - DO NOT PLANT</b>
Purple Nutsedge	<i>Echium platagineum</i>					<b>INVASIVE - DO NOT PLANT</b>
South American Waterweed	<i>Egeria densa (Elodea)</i>					<b>INVASIVE - DO NOT PLANT</b>
Fuchsia, California	<i>Epilobium spp.</i>	Low	Sun	1'-3'	3'-5'	<i>E. angustifolium</i> (Fireweed) is fire resistant
Barrenwort / Bishop's Hat	<i>Epimedium rubrum</i>	Low	Part shade to shade	9"-1.5'	1'-2'	
Daisy, Santa Barbara	<i>Erigeron karvinskianus</i>	Low	Sun to part sun	1'-2'	3'	Takes some aridity. Aggressive if not contained
Buckwheat	<i>Eriogonum spp.</i>	Low	Sun	Varies by species	Varies by species	
Erodium	<i>Erodium hybrids</i>	Mod	Sun to part sun	3'-6'	1'	
Sea Holly	<i>Eryngium amethystinum</i>	Low	Sun	1'-2.5'	1.5'	
Shrubby Wallflower	<i>Erysimum spp.</i>	Low	Sun	1'-2'	Varies by species	
Pineapple Flower	<i>Eucomis bicolor</i>	Low	Sun to part sun	2'	1'	
Euphorbia	<i>Euphorbia spp.</i>	Low	Sun	Varies by species	Varies by species	<b>AVOID FOLLOWING INVASIVES:</b> <i>E. esula</i> (Leafy Spurge) <i>E. oblongata</i> (Oblong Spurge) <i>E. myrsinites</i> (Donkeytail Spurge / Myrtle Spurge)
Euryops	<i>Euryops spp.</i>	Low	Sun	2'	2'	



Knotweed, Japanese	<i>Fallopia cuspidatum</i> ( <i>Polygonum</i> )					<b>INVASIVE - DO NOT PLANT</b>
Knotweed, Giant	<i>Fallopia sachalinensis</i> ( <i>Polygonum</i> )					<b>INVASIVE - DO NOT PLANT</b>
Fennel	<i>Foeniculum vulgare</i>	Mod	Sun	4'-6'	1.5'-3'	Spreads aggressively if not contained
Fritillary	<i>Fritillaria spp.</i>	Low	Sun to part sun	6"-3'	1'-1.5'	Native
Blanket Flower	<i>Gaillardia spp.</i>	Low	Sun	8"-3'	1'-2'	Some species are annuals. Fire resistant
Snow Drop	<i>Galanthus nivalis</i>	Mod	Sun to part shade	6"-9"	3"-6"	
Goatsrue	<i>Galega officinalis</i>					<b>INVASIVE - DO NOT PLANT</b>
Sweet Woodruff	<i>Galium odoratum</i>	Mod	Part shade to shade	6"-1'	9"-1.5'	Some species are annuals. Aggressive if not contained
Gaura	<i>Gaura lindheimeri</i>	Low / Mod	Sun	2'-3'	2'-3'	
Cranesbill / Hardy Geranium	<i>Geranium spp.</i>	Low / Mod	Sun to part shade	Varies by species	Varies by species	<b>AVOID FOLLOWING INVASIVES:</b> <b><i>G. robertianum</i> (Herb Robert)</b> <b><i>G. lucidum</i> (Shiny Leaf Geranium).</b> Fire resistant
Geum	<i>Geum spp.</i>	Mod	Sun to part sun	1'-2'	1'-2'	
Poppy, Red Horned	<i>Glacucium corniculatum</i>	Low	Sun	1'-1.5'	1'-1.5'	
Gladiolus	<i>Gladiolus spp.</i>	Low	Sun	1'-3'	6"-1.5'	
Statice	<i>Goniolimon incanum</i>	Low	Sun	2'-2.5'	2'-2.5'	
Tartarian Statice	<i>Goniolimon tartaricum</i>	Low	Sun	1'-1.5'	1'-1.5'	
Gypsophila	<i>Gypsophila spp.</i>	Mod	Sun	Varies by species	Varies by species	
Common Sneezeweed	<i>Helenium autumnale</i>	Low	Sun	3'-5'	2'-3'	Can tolerate moderate water
Sun Rose	<i>Helianthemum nummularium</i>	Low	Sun	6"-1'	3'	Fire resistant
Maxamilian Sunflower	<i>Helianthus maximiliani</i>	Low	Sun	3'-10'	2'-4'	
Hellebore	<i>Helleborus spp.</i>	Low / Mod	Part shade to shade	Varies by species	Varies by species	
Daylily	<i>Hemerocallis spp.</i>	Low / Mod	Sun to part sun	2'-6'	2'-3'	Fire resistant
Spikeweed	<i>Hemizonia pungens</i>					<b>INVASIVE - DO NOT PLANT</b>
Giant Hogweed	<i>Heracleum mantegazzium</i>					<b>INVASIVE - DO NOT PLANT</b>

Alum Root	<i>Heuchera micrantha</i>	Mod	Sun to part shade	1'-2'	1'-1.5'	Native. Fire resistant
Coral Bells	<i>Heuchera sanguinea</i>	Mod	Sun to part shade	1'-1.5'	9"-1'	Fire resistant
Mallow, Rose	<i>Hibiscus moscheutos</i>	Mod	Sun	6'-8'	3'	
Hawkweed	<i>Hieracium spp. (Pilosella)</i>					<b>INVASIVE - DO NOT PLANT</b>
Hosta / Plantain Lily	<i>Hosta spp.</i>	Mod	Part shade to shade	Varies by species	Varies by species	Fire resistant
Chameleon Plant	<i>Houttyunia cordata 'Chameleon'</i>	Mod	Sun to part shade	9"-1.5'	1'-2'	
Poppy, Mexican Tulip	<i>Hunnemannia fumarifolia</i>	Low	Sun	2'-3'	1'	
Hydrilla	<i>Hydrilla verticillata</i>					<b>INVASIVE - DO NOT PLANT</b>
Hyssop	<i>Hyssopus officinalis</i>	Low	Sun to part shade	1.5'-2'	3'	
Evergreen Candytuft	<i>Iberis sempervirens</i>	Mod	Sun to part shade	1'	1'-2'	
Spring Star Flower	<i>Ipheion uniflorum</i>	Low	Sun to part shade	3"-6"	3"-6"	
Scarlet Gilia	<i>Ipomopsis aggregata</i>	Very Low	Sun	3'-5'	2'-3'	
Iris, Native	<i>Iris chrysophylla</i>	Mod	Sun to part sun	8"-2'	1'-2'	Native. Fire resistant
Iris, Douglas Hybrids	<i>Iris douglasiana</i>	Low	Part sun to part shade	1'-2'	1'-2'	Fire resistant
Iris, Japanese	<i>Iris ensata</i>	High	Sun	3'-4'	2'-3'	Fire resistant
Iris, Siberian	<i>Iris siberica</i>	Mod	Sun to part shade	3'-4'	1'-2'	Fire resistant
Iris, Bearded	<i>Iris spp.</i>	Low	Sun to part sun	Varies by species	Varies by species	<b>AVOID FOLLOWING INVASIVES: Iris pseudacorus (Yellow Flag Iris).</b> Fire resistant
Iris, Oregon	<i>Iris tenax</i>	Low	Sun	1'	1'	Native. Fire resistant
Dyers Woad	<i>Isatis tinctoria</i>					<b>INVASIVE - DO NOT PLANT</b>
Red Hot Poker	<i>Kniphofia spp.</i>	Low / Mod	Sun to part shade	2'-4'	2'-3'	Fire resistant
Deadnettle	<i>Lamium spp.</i>	Mod	Part shade to shade	6"-1'	1'-2'	
Lavender	<i>Lavandula spp.</i>	Low	Sun	1'-4'	3'-6'	Fire resistant

Edelweiss	<i>Leontopodium alpinium</i>	Mod	Sun	6"-1'	6"-1'	
Whitetop, Lens-podded	<i>Lepidium chalepensis</i>					INVASIVE - DO NOT PLANT
Hoary Cress	<i>Lepidium draba</i>					INVASIVE - DO NOT PLANT
Perennial Pepperweed	<i>Lepidium latifolium</i>					INVASIVE - DO NOT PLANT
Whitetop, Hairy	<i>Lepidium pubescens</i>					INVASIVE - DO NOT PLANT
Daisy, Shasta	<i>Leucanthemum x superbum</i>	Low / Mod	Sun	2'-3'	1.5'-2'	
Summer Snowflake	<i>Leucojum aestivum</i>	Low	Sun to part shade	1'-1.5'	9"-1'	
Lewisia	<i>Lewisia cotyledon</i>	Low	Sun to part shade	1'	1'	Native
Gayfeather	<i>Liatris spicata</i>	Low / Mod	Sun	2'-3'	1'-2'	
Ligularia	<i>Ligularia spp.</i>	Low / Mod	Part sun to part shade	3'-5'	3'	Can tolerate moderate water in sunny areas
Lily	<i>Lilium hybrids</i>	Mod	Sun to part shade	Varies by species	Varies by species	
Toadflax, Dalmatian	<i>Linaria dalmatica</i>					INVASIVE - DO NOT PLANT
Toadflax, Yellow	<i>Linaria draba</i>					INVASIVE - DO NOT PLANT
Toadflax	<i>Linaria purpurea</i>	Low	Sun	1.5'-3'	6"-1'	
Flax, Lewis	<i>Linum lewisii</i>	Very Low	Sun	2'	1'-1.5'	Native
Flax, Blue	<i>Linum perenne</i>	Low	Sun	1'-2'	1'	Native. Fire resistant
Garden Lobelia	<i>Lobelia erinus</i>	High	Sun to part shade	6"-1'	6"-1'	Poisonous
Honeysuckle	<i>Lonicera spp.</i>	Low / Mod	Sun to part sun	8'-30'	8'-30'	Fire resistant
Lupine	<i>Lupinus spp.</i>	Low	Sun	2'-3'	2'-2.5'	Fire resistant
Lychnis	<i>Lychnis spp.</i>	Mod	Sun to part shade	1'-3'	1'-2'	
Purple Loosestrife	<i>Lythrum salicaria</i>					INVASIVE - DO NOT PLANT
Magnolia	<i>Magnolia spp.</i>	Mod	Sun to part sun	Varies by species	Varies by species	Fire resistant
Mallow	<i>Malva alcea</i>	Mod	Sun	3'	1'	
Horehound	<i>Marrubium vulgare</i>	Very Low	Sun	1'-3'	1'	No irrigation once established
Chamomile, German	<i>Matricaria chamomilla</i>	Low	Sun	1'-2'	1'	
Fern, Ostrich	<i>Matteuccia struthiopteris</i>	High	Part shade to shade	3'-6'	5'-8'	

Lemon Balm	<i>Melissa officinalis</i>	Mod	Sun to part shade	1.5'-2'	1.5'-3'	Spreads aggressively if not contained
Mint	<i>Mentha spp.</i>	Mod	Sun to part sun	1'-3'	2' +	Spreads aggressively if not contained
Monkeyflower Hybrids	<i>Mimulus spp.</i>	High	Part shade to shade	Varies by species	Varies by species	Native
Four-O-Clock	<i>Mirabilis jalapa</i>	Low	Sun to part shade	2'-3'	2'-3'	
Giant Four-O-Clock	<i>Mirabilis multiflora</i>	Low	Sun	1'-2'	3'-5'	
Mountain Pennyroyal	<i>Monardella odoratissima</i>	Low	Sun	6"-2'	6"-2"	
Grape Hyacinth	<i>Muscari armeniacum</i>	Very Low	Sun to part sun	6"-1.5'	4"-6"	
Parrot's Feather	<i>Myriophyllum aquaticum</i>					<b>INVASIVE - DO NOT PLANT</b>
Eurasian Watermilfoil	<i>Myriophyllum spicatum</i>					<b>INVASIVE - DO NOT PLANT</b>
Daffodil	<i>Narcissus spp.</i>	Very Low	Sun	6"-1.5'	6"	
Cup Flower	<i>Nierembergia spp.</i>	Mod	Sun to part shade	6"	2'	
Yellow Floating Heart	<i>Nymphoides peltata</i>					<b>INVASIVE - DO NOT PLANT</b>
Primrose	<i>Oenothera spp.</i>	Low	Sun to part sun	6"-3'	2'-3'	Fire resistant
Thistle, Taurian	<i>Onopordum tauricum</i>					<b>INVASIVE - DO NOT PLANT</b>
Thistle, Scotch	<i>Onopordum acanthium</i>					<b>INVASIVE - DO NOT PLANT</b>
Thistle, Taurian	<i>Onopordum tauricum</i>					<b>INVASIVE - DO NOT PLANT</b>
Small Broomrape	<i>Orbanche minor</i>					<b>INVASIVE - DO NOT PLANT</b>
Oregano	<i>Origanum spp.</i>	Low / Mod	Sun to part sun	1'-2'	2'-3'	
Oxalis / Sorrel	<i>Oxalis spp.</i>	Mod	Sun to part sun	1'	5' +	
Peony	<i>Paeonia spp.</i>	Mod	Sun to part shade	Varies by species	Varies by species	
Poppy	<i>Papaver spp.</i>	Low / Mod	Sun	1'-3'	1'-1.5'	Fire resistant
African Rue	<i>Peganum harmala</i>					<b>INVASIVE - DO NOT PLANT</b>
Penstemon (wild)	<i>Penstemon spp.</i>	Low	Sun to part shade	Varies by species	Varies by species	Fire resistant
Penstemon (hybrids)	<i>Penstemon spp.</i>	Mod	Sun to part shade	Varies by species	Varies by species	Fire resistant

Sage, Russian	<i>Perovskia spp.</i>	Low / Mod	Sun	3'-4'	3'-4'	<i>P. atriplicifolia</i> is fire resistant
Bush Cinquefoil	<i>Phlomis fruticosa</i>	Low	Sun to part shade	2'-4'	3'-5'	
Phlomis	<i>Phlomis russeliana</i>	Low	Sun	2'-3'	1.5'-2'	
Phlox	<i>Phlox spp.</i>	Mod	Sun to part shade	Varies by species	Varies by species	
Fuchsia, Cape	<i>Phygelius spp.</i>	Mod	Sun to part shade	3'-4'	3'-4'	
Balloon Flower	<i>Platycodon grandiflorus</i>	Mod	Sun to part shade	1'-2.5'	1'-1.5'	
Jacob's Ladder	<i>Polemonium spp.</i>	High	Part shade to shade	1'-3'	1'-1.5'	
Knotweed, Himalayan	<i>Polygonum polystachyum</i>					<b>INVASIVE - DO NOT PLANT</b>
Fern, Western Sword	<i>Polystichum munitum</i>	Low / Mod	Sun to shade	3'	3'	Native
Fern, Tassel	<i>Polystichum polyblepharum</i>	Mod	Part shade to shade	1.5'-2'	1.5'-2'	
Fern, Alaskan	<i>Polystichum setiferum</i>	Mod	Part shade to shade	2'-3'	2'-3'	
Shrubby Cinquefoil	<i>Potentilla fruticosa</i>	Low	Sun	2-4'	2-4'	Regular water until established, then less water
Sulfur Cinquefoil	<i>Potentilla recta</i>					<b>INVASIVE - DO NOT PLANT</b>
Self Heal	<i>Prunella spp.</i>	Mod	Sun to part shade	6"-1'	1'-1.5'	Will overtake nearby delicate plants
Lungwort	<i>Pulmonaria spp.</i>	High	Part shade to shade	1'-1.5'	1'-2'	
Pasque Flower	<i>Pulsatilla vulgaris</i>	Mod	Sun to part shade	1'	1'	
Striped Squill	<i>Puschkinia scilloides</i>	Mod	Sun to part shade	3"-6"	3"-6"	
Lesser Celandine	<i>Ranunculus ficaria</i>					<b>INVASIVE - DO NOT PLANT</b>
Mexican Hat	<i>Ratibidia columnifera</i>	Mod	Sun	2.5'	1'	Fire resistant
Rodgersia	<i>Rodgersia aesculifolia</i>	High	Sun to part shade	3'-5'	3'-5'	
Poppy, Mantilija	<i>Romneya coulteri</i>	Low / Mod	Sun	4'	4'	
Black-Eyed Susan	<i>Rudbeckia hirta</i>	Mod	Sun	2'-3'	1'-2'	

Rue	<i>Ruta graveolens</i>	Low / Mod	Sun	2'-3'	2'-3'	
Sage	<i>Salvia spp.</i>	Low	Sun	1'-3'	1'-3'	<b>AVOID FOLLOWING INVASIVES:</b> <b><i>S. aethiopis</i> (Mediterranean Sage).</b> Fire resistant
Rock Soapwort	<i>Saponaria ocymoides</i>	Low	Sun	1'	3'	
Pincushion Flower	<i>Scabiosa spp.</i>	Mod	Sun	1'-2'	1'-2'	
Lily, Kaffir	<i>Schizostylis coccinia</i>	Mod	Sun	1'-2'	1'-1.5'	
Bluebells	<i>Scilla spp.</i>	Mod	Sun to part shade	3"-6"	3"-6"	
Dusty Miller	<i>Senecio cineraria</i>	Low	Sun to part shade	6"-1.5'	6"-1'	
Tansy Ragwort	<i>Senecio jacobaea</i>					<b>INVASIVE - DO NOT PLANT</b>
Mallow, False	<i>Sidalcea spp.</i>	Mod	Sun	1'-2'	1'-2'	
California Indian Pink	<i>Silene californica</i>	Low	Sun to part sun	1'	1'	
Bladder Champion	<i>Silene uniflora</i>	Low	Sun	3"-9"	6"-9"	
Thistle, Milk	<i>Silybum marianum</i>					<b>INVASIVE - DO NOT PLANT</b>
Blue-Eyed Grass	<i>Sisyrinchium bellum</i>	Low	Sun to part shade	6"-2'	2'	
Silverleaf Nightshade	<i>Solanum elaeagnifolium</i>					<b>INVASIVE - DO NOT PLANT</b>
Goldenrod	<i>Solidago spp.</i>	Mod	Sun	1-3'	1-2'	
Mallow, Globe	<i>Sphaeralcea spp.</i>	Very Low	Sun	3'-4'	2'-3'	
Swainsonpea	<i>Sphaerophysa salsula</i>					<b>INVASIVE - DO NOT PLANT</b>
Lamb's Ear	<i>Stachys byzantina</i>	Low	Sun	1'-1.5'	1'-1.5'	Fire resistant
Daffodil, Autumn	<i>Sternbergia lutea</i>	Low	Sun	3"-6"	3"-6"	
Feverfew	<i>Tanacetum parthenium</i>	Low	Sun	1'	1'-1.5'	
Germander	<i>Teucrium spp.</i>	Low	Sun	Varies by species	Varies by species	
Meadow Rue	<i>Thalictrum spp.</i>	Mod	Part sun to part shade	3'-5'	1'-2'	
Foamflower	<i>Tiarella cordifolia</i>	Mod	Part shade to shade	1'	1'-2'	
Foamflower, Western / Sugar-Scoop	<i>Tiarella unifoliata</i>	Mod	Part shade to shade	6"	1'-1.5'	
Spiderwort	<i>Tradescantia andersoniana</i>	High	Sun to part shade	1'	1'-1.5'	

Flowering Rush	<i>Trapa natans</i>					<b>INVASIVE - DO NOT PLANT</b>
Lily, Toad	<i>Tricyrtis formosana</i>	High	Part shade to shade	2'-3'	1'-2'	
Grass Nut / Ithuriel's Spear	<i>Triteleia laxa</i>	Very Low	Sun	2.5'	1'	No irrigation once established
Tulip	<i>Tulipa spp.</i>	Mod	Sun	9"-2'	6"-9"	
Coltsfoot	<i>Tussilago farfara</i>					<b>INVASIVE - DO NOT PLANT</b>
Mullein	<i>Verbascum bombyciferum</i>	Mod	Sun	6'	2'	Can tolerate moderate water
Mullein, Purple	<i>Verbascum phoeniceum</i>	Low	Sun	2'-4'	2'	Can tolerate moderate water
Verbena	<i>Verbena spp.</i>	Low	Sun	Varies by species	Varies by species	Some species require more water
Veronica	<i>Veronica spp.</i>	Mod	Sun	Varies by species	Varies by species	
Fern, Giant Chain	<i>Woodwardia fimbriata</i>	High	Part shade to shade	4'-5'	3'	
Yucca (perennial species)	<i>Yucca spp.</i>	Low / Mod	Sun	2'-4'	2'-4'	Fire resistant
Calla Lily	<i>Zantedeschia spp.</i>	High	Sun to part shade	2'-3'	1.5'-2'	
Fuchsia, California	<i>Zauschneria spp.</i>	Low	Sun	1'-2'	1'-2'	
Syrian Bean-Caper	<i>Zygophyllum fabago</i>					<b>INVASIVE - DO NOT PLANT</b>

## GROUNDCOVERS

Common Name	Botanical Name	Water Needs	Sun Needs	Height at Maturity	Spread at Maturity	Notes
Woolly Yarrow	<i>Achillea tomentosa</i>	Very Low	Sun	6"-1'	1'-1.5'	Fire resistant. Can tolerate a little water
Carpet Bugle	<i>Ajuga reptans</i>	Mod	Sun to part shade	6"-9"	6"-1'	Fire resistant
Daisy, Mt. Atlas	<i>Anacyclus depressus</i>	Low	Sun to part sun	2"-4"	1'-2'	
Pink Pussytoes	<i>Antennaria rosea</i>	Low	Sun	4"-1'	8"-1'	Fire resistant
Kinnikinnik, Bearberry	<i>Arctostaphylos uva-ursi</i>	Low	Sun to part shade	6"-1'	3'-6'	Native. Fire resistant
Scotch Moss	<i>Arenaria montana</i>	Mod	Sun to part sun	2"-4"	1'	
Sea Pink	<i>Armeria maritime</i>	Low / Mod	Sun	6"-1'	6"-1'	
Wild Ginger	<i>Asarum spp.</i>	High	Shade	6"-1'	2'-4'	Native
Rock Cress	<i>Aubrieta deltoidea</i>	Low	Sun to part shade	3"-8"	10"-15"	Fire resistant
Coyote Bush	<i>Baccharis pilularis</i>	Low	Sun	2'-3'	9' +	
Emerald Cushion Bolax	<i>Bolax glebaria</i>	Mod	Sun	2"-4"	6"-8"	
Point Reyes Creeper	<i>Ceanothus gloriosus 'Point Reyes'</i>	Very Low	Sun	1.5'-2'	5'-7'	
Carmel Creeper	<i>Ceanothus griseus horizontalis</i>	Very Low	Sun	1.5'-2.5'	5'-15'	Irrigate during first dry season only. Fire resistant
Mahala Mat	<i>Ceanothus prostratus</i>	Very Low	Sun	1"-3"	6'-8'	Fire resistant
Snow-In-Summer	<i>Cerastium tomentosum</i>	Mod	Sun to part shade	6"-1'	9"-1'	Fire resistant
Chamomile	<i>Chamaemelum nobile</i>	Mod	Sun to part sun	3"-1'	6"-1'	
Sageleaf Rockrose	<i>Cistus salvifolius prostratus</i>	Very Low	Sun	2"	6"	



Cotoneaster, Bearberry	<i>Cotoneaster dammeri</i>	Very Low	Sun	8"	10'	Fire resistant
Ice Plant	<i>Delosperma spp.</i>	Low	Sun to part shade	1"-3"	1'-3'	Fire resistant
Mock Strawberry	<i>Duchesnea indica</i>	Mod	Sun to shade	6"	3'	Fire resistant
Bishop's Hat	<i>Epimedium grandiflorum</i>	Mod	Part shade to shade	1'-1.5'	1'-2'	
Beach Strawberry	<i>Fragaria chiloensis</i>	Low	Sun	6"-1'	2'-3'	Native. Fire resistant
Creeping Wintergreen	<i>Gaultheria procumbens</i>	Mod	Part sun to part shade	3"-6"	6"-1'	
Broom, Carpet	<i>Genista pilosa</i>	Low	Sun	1'-1.5'	4'-7'	
Ground Ivy	<i>Glechoma hederacea</i>	Mod	Sun to shade	3"	1'-1.5'	
Sun Rose	<i>Helianthemum nummularium</i>	Low	Sun	3"-9"	3'	
Beach Sunflower	<i>Helianthus debilis</i>	Low	Sun	2'-4'	2'-4'	
Green Carpet	<i>Herniaria glabra</i>	Mod	Sun to part sun	1"	2'	
Creeping St. Johnswort	<i>Hypericum calycinum</i>					<b>INVASIVE - DO NOT PLANT</b>
Evergreen Candytuft	<i>Iberis sempervirens</i>	Mod	Sun to part shade	6"-1'	6"-1.5'	
Juniper, Shore	<i>Juniperis conferta</i>	Low	Sun	1'	3'	
Juniper, Creeping	<i>Juniperis horizontalis</i>	Low	Sun	1'	2'-4'	Native
Juniper, Japanese Garden	<i>Juniperis procumbens</i>	Low	Sun	1'	2'-3'	
Dead Nettle	<i>Lamium spp.</i>	Low	Sun to part shade	8"-1'	1'-3'	Fire resistant
Blue Star Creeper	<i>Laurentia fluviatillis</i>	Mod	Sun to part shade	2"-3"	2'	
Heavenly Blue, Grace Ward	<i>Lithodora diffusa</i>	Low	Sun	6"-12"	2'	
Birdsfoot Trefoil	<i>Lotus corniculatus</i>	Low	Sun	1'	2'	Spreads aggressively if not contained. Poisonous

Creeping Jenny / Moneywort	<i>Lysmachia nummularia</i>	Mod	Sun to part shade	6"-9"	2' +	Spreads aggressively if not contained
Creeping Mahonia	<i>Mahonia repens</i>	Low	Sun to part shade	1'	3'	Native. Fire resistant
Mazus	<i>Mazus reptans</i>	Mod	Sun to part shade	2"	1'	
Mint, Corsican	<i>Mentha requienii</i>	Mod	Sun to part shade	3"	6"-1'	
Siberian Carpet	<i>Microbiota decussata</i>	Low	Sun	1'	4'-6'	
Bee Balm	<i>Monarda didyma</i>	High	Sun to part shade	2'-4'	2'-3'	
Creeping Wire Vine	<i>Muehlenbeckia axillaris</i>	Mod	Sun to part shade	1'	3'	
Baby Blue Eyes	<i>Nemophila menziesii</i>	Mod	Sun to part shade	3"-6"	6"-1'	
Saltillo Primrose	<i>Oenothera stubbei</i>	Mod	Sun to part sun	6"	4'	
Oxalis	<i>Oxalis oregana</i>	Very Low	Part shade to shade	6"-1'	5" +	Native
Japanese Spruge	<i>Pachysandra terminalis</i>	Mod	Part shade to shade	6"-1'	1'-1.5'	Fire resistant
Canby's Paxistima	<i>Paxistima canbyi</i>	Mod	Sun to part shade	1'	3'-5'	
Creeping Phlox	<i>Phlox subulata</i>	Low	Sun	4"-6"	1.5'-2'	Fire resistant
Spring Cinquefoil	<i>Potentilla neumanniana</i>	Mod	Sun to part shade	3"-6"	1'	Smothers weeds
Fragrant Sumac Groundcover	<i>Rhus aromatica 'Gro-Low'</i>	Low	Sun	2'-3'	6'-8'	Can tolerate moderate water
Creeping Yellow Cress	<i>Rorippa sylvestris</i>					<b>INVASIVE - DO NOT PLANT</b>
Trailing Rosemary	<i>Rosmarinus officinalis 'Prostratus'</i>	Low	Sun	2'	4'-8'	
Irish Moss	<i>Sagina subulata</i>	Mod	Sun to part shade	1"	1'	

Stonecrop	<i>Sedum spp.</i>	Very Low	Sun to part sun	Varies by species	Varies by species	Fire resistant
Hens and Chicks	<i>Sempervivum tectorum</i>	Very low	Sun to part sun	6"-1'	6"-1.5'	Water only to prevent shriveling. Fire resistant
Baby's Tears	<i>Solerolia soleirolii</i>	High	Sun ro part shade	2"-4"	8' +	
Lamb's Ear	<i>Stachys byzantia</i>	Low	Sun to part shade	6"-1'	6"-1.5'	
Creeping Snowberry	<i>Symphoricarpus mollis</i>	Low	Part shade to shade	.5'-1.5'	2'-6'	Native. Fire resistant
Thyme	<i>Thymus spp.</i>	Low	Sun to part sun	3"-3'	1'-3'	Fire resistant
Star Jasmine	<i>Trachelospermum jasminoides</i>	Mod	Part shade to shade	1'-2'	5'-10'	
White Clover	<i>Trifolium spp.</i>	Low	Sun to part shade	3"-6"	1'-1.5'	
Speedwell	<i>Veronica spp.</i>	Low	Sun to part shade	1"-6"	1'-1.5'	
Periwinkle	<i>Vinca major</i>	Low	Part sun to shade	1'-2'	1'-2'	Spreads aggressively if not contained
Periwinkle, Dwarf	<i>Vinca minor</i>	Low	Part sun to shade	3"-6"	6"-1.5'	Spreads aggressively if not contained. Fire resistant

## GRASSES

Common Name	Botanical Name	Water Needs	Sun Needs	Height at Maturity	Spread at Maturity	Notes
Goatgrass, Jointed	<i>Aegilops cylindrica</i>					<b>INVASIVE - DO NOT PLANT</b>
Goatgrass, Ovate	<i>Aegilops ovata</i>					<b>INVASIVE - DO NOT PLANT</b>
Goatgrass, Barbed	<i>Aegilops truinicialis</i>					<b>INVASIVE - DO NOT PLANT</b>
Giant Reed Grass	<i>Arundo donax</i>	High	Sun	12'-25'	5'-8'	Spreads aggressively if not contained
Sideoats Grass	<i>Bouteloua cutipendula</i>	Low	Sun	1.5'-2.5'	1.5'-2'	
Blue Grama	<i>Bouteloua gracilis</i>	Low	Sun	9"-2'	1.5'-2'	
False Brome	<i>Brachypodium sylvaticum</i>					<b>INVASIVE - DO NOT PLANT</b>
Quaking Grass	<i>Briza spp.</i>	Mod	Sun	2'	2'	
Feather Reed Grass	<i>Calamagrostis acutiflora</i>	Low	Sun	6'	3'	
Sedge	<i>Carex spp.</i>	High	Sun to part shade	Varies by species	Varies by species	Fire resistant
Bamboo Grass	<i>Chasmanthium latifolium</i>	Mod	Sun to part shade	2'-5'	1'-2.5'	
Pampas Grass	<i>Cortaderia jubata</i>					<b>INVASIVE - DO NOT PLANT</b>
Tufted Hairgrass	<i>Deschampsia caespitosa</i>	Low	Sun	1'-2'	2'	Native
Horsetail Reed	<i>Equisetum hyemale</i>	High	Sun to part shade	2'-4'	1'-6'	Spreads aggressively if not contained
Fescue (except turfgrass varieties)	<i>Festuca spp.</i>	Low	Sun to part shade	1'-4'	Varies by species	Fire resistant
Blue Oat Grass	<i>Helictotrichon sempervirens</i>	Low	Sun	1'	1'	
Blue Hair Grass	<i>Koeleria glauca</i>	Low	Sun	6"-2'	6"-1'	
Prarie Junegrass	<i>Koeleria macrantha</i>	Low	Sun	1'-2'	9"-1.5'	Native
Wild Rye	<i>Leymus condensatus</i>	Very Low	Sun to part shade	9'	6'	
Eulalia Grass	<i>Miscanthus sinensis</i>	Low	Sun	5'	3'-4'	
Pink Muhly Grass	<i>Muhlenbergia capillaris</i>	Low	Sun to part sun	3'	6'	
Deer Grass	<i>Muhlenbergia rigens</i>	Low	Sun to part sun	4'	4'	
Mexican Feather Grass	<i>Nassella tenuissima</i>	Very Low	Sun	2'	2'-3'	
Black Mondo Grass	<i>Ophiopogon planiscapus 'Nigrescens'</i>	Mod	Sun to part shade	6"	1'	

Switch Grass	<i>Panicum virgatum</i>	High	Sun to part shade	3'-6'	2'-3'	
Fountain Grass	<i>Pennisetum alopecuroides</i>	Low	Sun to part sun	5'	5'	
Chinese Fountain Grass	<i>Pennisetum orientale</i>	Mod	Sun to part sun	2'	2.5'	
Reed Canary Grass	<i>Phalaris arundinacea</i>					<b>INVASIVE - DO NOT PLANT</b>
New Zealand Flax	<i>Phormium spp.</i>	Low / Mod	Sun to part shade	Varies by species	Varies by species	
Common Reed	<i>Phragmites australis</i>					<b>INVASIVE - DO NOT PLANT</b>
Johnsongrass	<i>Sorghum halepense</i>					<b>INVASIVE - DO NOT PLANT</b>
Cordgrass	<i>Spartina spp.</i>					<b>INVASIVE - DO NOT PLANT</b>
Giant Feather Grass	<i>Stipa gigantea</i>	Low / Mod	Sun	6'	3'	Low water needs once established
Rye, Medusahead	<i>Taeniatherum caput-medusae</i>					<b>INVASIVE - DO NOT PLANT</b>
Bamboo, Running		Low	Sun to part shade	Varies by species	Varies by species	Spreads aggressively if not contained
Bamboo, Clumping		Low	Sun to part shade	Varies by species	Varies by species	Good alternative to running bamboo
Turfgrass		High				

## VINES

Common Name	Botanical Name	Water	Sun Needs	Height at Maturity*	Spread at Maturity*	Notes
Vine Maple	<i>Acer circinatum</i>	Mod	Part shade to shade	15'-20'	Varies	Can be grown in full sun to form a small single-trunked tree.
Hardy Actinidia	<i>Actinidia arguta</i>	Mod	Sun to part shade	25'-50'	Varies	
White Bryonia	<i>Bryonia alba</i>					<b>INVASIVE - DO NOT PLANT</b>
Trumpet Vine	<i>Campsis radicans</i>	Low / Mod	Sun to part shade	25'-40'	Varies	High maintenance needs. Fire resistant
Trumpet Creeper	<i>Campsis X tagliabuana</i>	Mod	Sun to part shade	30'-40'	Varies	
Clematis	<i>Clematis spp.</i>	Mod	Sun to part shade	Varies by species	Varies	<b>AVOID FOLLOWING INVASIVES: C. vitalba (Old Man's Beard)</b>
Dodder	<i>Cuscuta spp.</i>					<b>INVASIVE - DO NOT PLANT</b>
Silver Lace Vine	<i>Fallopia baldschuanica</i>	Mod	Sun	40'	Varies	
Tree Ivy	<i>Fatshedera lizei</i>	Mod	Sun to part shade	8'-12'	Varies	
Algerian Ivy	<i>Hedera canariensis</i>	Mod	Sun to part shade	50'	Varies	Spreads aggressively if not contained
English Ivy	<i>Hedera helix</i>					<b>INVASIVE - DO NOT PLANT</b>
Climbing Hydrangea	<i>Hydrangea anomala petiolaris</i>	High	Sun to part shade	30'-50'	Varies	
Morning Glory	<i>Ipomoea purpurea</i>	Mod	Sun	5'-10'	Varies	
Jasmine, Common	<i>Jasminum officinale</i>	Mod	Sun to part shade	20'-30'	Varies	
Perennial Peavine	<i>Lathyrus latifolius</i>					<b>INVASIVE - DO NOT PLANT</b>
Honeysuckle	<i>Lonicera spp.</i>	Mod	Sun to part sun	Varies by species	Varies	
Mattress Vine	<i>Muehlenbeckia complexa</i>	Low	Sun to part shade	20'-30'	Varies	
Matgrass	<i>Nardus stricta</i>					<b>INVASIVE - DO NOT PLANT</b>
Virginia Creeper	<i>Parthenocissus quinquefolia</i>	Mod	Sun to shade	50'-60'	Varies	Spreads aggressively if not contained

Boston Ivy	<i>Parthenocissus tricuspidata</i>	Mod	Sun to shade	50' +	Varies	Spreads aggressively if not contained
Kudzu Vine	<i>Pueraria lobata</i>					<b>INVASIVE - DO NOT PLANT</b>
Rose, Lady Banks'	<i>Rosa banksiae</i>	Low	Sun to part sun	20'	Varies	
Rose, Climbing varieties	<i>Rosa Climbing vars.</i>	Mod	Sun to part sun	Varies by species	Varies	
Rose, Multiflora	<i>Rosa multiflora</i>	Mod	Sun	15'	Varies	Spreads aggressively if not contained. High maintenance needs
Black-Eyed Susan Vine	<i>Thunbergia alata</i>	Mod	Sun to part sun	10'	Varies	
Puncture Vine	<i>Tribulus terrestris</i>					<b>INVASIVE - DO NOT PLANT</b>
Grape varieties	<i>Vitus var.</i>	Low	Sun	Varies by species	Varies	
Wisteria	<i>Wisteria spp.</i>	Low / Mod	Sun	15'-25'	Varies	Low water needs once established

\* Dimensions at maturity vary widely depending on growing support, pruning, number of offshoots, etc.

## References used for “City of Medford Plant Resource List” spreadsheet

[A Guide to Estimating Irrigation Water Needs of Landscape Plantings in California](#)

(University of California Extension, California Department of Water Resources. 1999)

*\*Referenced water needs in Region 2 (Central Valley: Redding, Red Bluff, Chico, etc.)*

[Fire-Resistant Plant Materials for Ashland](#)

(OSU Extension Service, Rogue Valley Council of Governments, City of Ashland, et.al)

[Fire-Resistant Plant Materials for Home Landscapes](#)

(Oregon State University, Washington State University, University of Idaho, 2006)

[Medford Parks and Recreation Selected Street Tree List](#)

[Missouri Botanical Garden Plant Finder](#)

[Oregon Dept. of Agriculture Butterfly Bush Cultivars](#)

[Oregon Dept. of Agriculture Noxious Weed Policy and Classification System 2014](#)

[Plant Oregon Nursery](#)

[Shooting Star Nursery](#)

[Sunset Plant Finder](#)

Sunset Western Garden Book (40th ed.). (1995). Menlo Park, CA: Sunset Publishing.

[U.S. Forest Service Tree Fact Sheets](#)

(Hosted by University of Florida Environmental Horticulture website)

[U.S. Forest Service Shrub Fact Sheets](#)

(Hosted by University of Florida Environmental Horticulture website)

[Valley View Nursery](#)

[Water-Efficient Landscape Plant List](#)

(OSU Extension Service, 2009.)

[Water Efficient Plants for the Willamette Valley](#)

(Clackamas County Community College Horticulture Dept., OSU Extension Service, et al. 2007)