

Plant Request Form

Planting date: _____ **City/group:** _____

Project name: _____ **Person picking up plants:** _____

Pick up date: _____ **Phone number:** _____

Choose one: Bare root Container Live stakes

* If ordering more than 300 bare root plants, order in increments of 50. Plants may be substituted based on availability.

Common Name	Quantity	Sun	Part Sun	Shade	Wet Soil	Moist Soil	Well Drained	Dry Soil
Grand fir			X	X			X	X
Vine maple			X	X		X	X	
Bigleaf maple		X	X	X		X	X	X
Red alder		X				X	X	X
Serviceberry		X	X	X			X	X
Red-osier dogwood		X	X	X	X	X	X	
Black hawthorn		X	X		X	X	X	
Oregon ash		X	X		X	X		
Oceanspray		X	X	X		X	X	X
Black twinberry		X	X			X	X	
Tall Oregon grape			X	X		X	X	
Dull Oregon grape			X	X		X	X	
Western crabapple		X	X			X	X	
Indian plum			X			X	X	
Mock orange		X	X				X	X
Pacific ninebark		X	X	X		X	X	
Ponderosa pine		X	X			X	X	
Black cottonwood		X			X	X	X	
Douglas fir		X					X	X
Oregon white oak		X	X				X	X
Cascara		X	X				X	X
Red currant		X					X	X
Swamp rose		X	X		X	X	X	
Thimbleberry			X	X		X	X	
Salmonberry			X	X		X	X	
Pacific willow		X			X	X	X	
Scoulers willow		X			X	X	X	
Sitka willow		X			X	X		
Blue elderberry		X	X	X		X	X	
Red elderberry		X	X	X		X	X	
Douglas spirea		X			X	X		
Common snowberry		X	X	X		X	X	
Western red cedar			X	X	X	X		

Planting conditions

Sun - Full sun for most of the day.

Part sun - Partly shaded all day or full sun for less than half the day.

Shade - Shaded all day.

Wet soil - Soil wet through the summer, possesses wetland characteristics.

Moist soil - Soil wet through rainy season but dries out in the summer.

Well drained - Soil doesn't hold water but does receive quite a bit during rainy season (slopes, berms, cut banks).

Dry - Soil doesn't receive much rain fall or most sheets off (clays, heavily disturbed soils, or areas protected by over-hanging vegetation or buildings).

Plant Community Type

Use the community type table below to plan your planting. Spacing in the table is based on Clean Water Services' stem density standards and can be increased in areas where there are existing trees or other density issues. Percent composition can be changed based on reference sites with similar conditions on site. Additional species should be added based on reference sites or micro conditions within larger community types. Typically, trees are planted 6' on center and shrubs 4' on center.

Community Type	Scientific Name	Common Name	Plant Type	Suggest % Composition
Ash Forested Wetland (FW) Target: 2465 stems/acre	Fraxinus latifolia	Oregon ash	Tree	15%
	Malus fusca	Western crabapple	Tree	5%
	Cornus stolonifera	Red-osier dogwood	Shrub	25%
	Physocarpus capitatus	Pacific ninebark	Shrub	20%
	Spirea douglasii	Douglas spirea	Shrub	20%
	Symphoricarpos albus	Snowberry	Shrub	15%
				100%
Oak Woodland/ Savanna (OW) Oak Savanna should have far fewer stems per acre than Oak Woodland (50% or less).	Arbutus menziesii	Pacific madrone	Tree	1%
	Pinus ponderosa	Willamette ponderosa pine	Tree	1%
	Quercus garryana	Oregon white oak	Tree	5%
	Rhamnus purshiana	Cascara	Tree	8%
	Amelanchier alnifolia	Serviceberry	Tree	5%
	Holodiscus discolor	Oceanspray	Tree	20%
	Mahonia aquifolium	Tall Oregon grape	Shrub	20%
	Rosa nutkana	Nootka rose	Shrub	20%
	Symphoricarpos albus	Snowberry	Shrub	20%
			100%	
Riparian Forest (RF) Target: 2541 stems/acre	Alnus rubra	Red alder	Tree	2%
	Crataegus douglasii	Douglas hawthorn	Tree	2%
	Fraxinus latifolia	Oregon ash	Tree	7%
	Malus fusca	Western crabapple	Tree	2%
	Thuja plicata	Western red cedar	Tree	2%
	Abies grandis	Grand fir	Tree	2%
	Cornus stolonifera	Red-osier dogwood	Shrub	10%
	Lonicera involucrata	Black twinberry	Shrub	10%
	Oemleria cerasiformis	Indian plumb	Shrub	5%
	Philadelphus lewisii	Mock orange	Shrub	5%
	Physocarpus capitatus	Pacific ninebark	Shrub	10%
	Rosa pisocarpa	Clustered rose	Shrub	10%
	Rubus spectabilis	Salmonberry	Shrub	10%
	Sambucus racemosa	Red elderberry	Shrub	10%
	Symphoricarpos albus	Snowberry	Shrub	13%
			100%	
Shrub/Scrub Wetland (SS) Target: 2667 stems/acre	Crataegus douglasii	Douglas hawthorn	Tree	2%
	Malus fusca	Western crabapple	Tree	1%
	Salix lasiandra	Pacific willow	Tree	6%
	Salix scouleriana	Scouler willow	Tree	2%
	Salix sitchensis	Sitka willow	Tree	6%
	Cornus stolonifera	Red-osier dogwood	Shrub	20%

Community Type	Scientific Name	Common Name	Plant Type	Suggest % Composition
Shrub/Scrub Wetland (SS) Target: 2667 stems/acre	Physocarpus capitatus	Pacific ninebark	Shrub	20%
	Rosa pisocarpa	Clustered rose	Shrub	20%
	Spirea douglasii	Douglas spirea	Shrub	23%
				100%
Stormwater Facility (SWF) Target: Follow design plan	Acer circinatum	Vine maple	Tree	3%
	Crataegus douglasii	Douglas hawthorn	Tree	3%
	Fraxinus latifolia	Oregon ash	Tree	1%
	Malus fusca	Pacific crabapple	Tree	5%
	Prunus emarginata	Bitter Cherry	Tree	0%
	Rhamnus purshiana	Cascara	Tree	5%
	Amelanchier alnifolia	Serviceberry	Tree	3%
	Cornus stolonifera	Red-osier dogwood	Shrub	5%
	Holodiscus discolor	Oceanspray	Tree	5%
	Mahonia aquifolium	Tall Oregon grape	Shrub	5%
	Philadelphus lewisii	Mock orange	Shrub	10%
	Physocarpus capitatus	Pacific ninebark	Shrub	5%
	Ribes sanguineum	Red-flowering currant	Shrub	5%
	Rosa nutkana	Nootka rose	Shrub	8%
	Rosa pisocarpa	Clustered rose	Shrub	10%
	Rubus parviflorus	Thimbleberry	Shrub	10%
	Spirea douglasii	Douglas spirea	Shrub	10%
	Symphoricarpos albus	Snowberry	Shrub	7%
			100%	
Upland Forest (UF) Target: 2319 stems/acre	Abies grandis	Grand fir	Tree	3%
	Acer circinatum	Vine maple	Tree	2%
	Acer macrophyllum	Big leaf maple	Tree	2%
	Alnus rubra	Red alder	Tree	2%
	Malus fusca	Western crabapple	Tree	2%
	Thuja plicata	Western red cedar	Tree	2%
	Pseudotsuga menziesii	Douglas Fir	Tree	2%
	Rhamnus purshiana	Cascara	Tree	2%
	Amelanchier alnifolia	Serviceberry	Shrub	8%
	Holodiscus discolor	Oceanspray	Shrub	10%
	Mahonia aquifolium	Tall Oregon grape	Shrub	4%
	Mahonia nervosa	Cascade Oregon grape	Shrub	2%
	Philadelphus lewisii	Mock orange	Shrub	10%
	Ribes sanguineum	Red-flowering currant	Shrub	10%
	Rosa gymnocarpa	Baldhip rose	Shrub	4%
	Rubus parviflorus	Thimbleberry	Shrub	10%
	Sambucus racemosa	Red elderberry	Shrub	10%
	Symphoricarpos albus	Snowberry	Shrub	10%
	Sambucus cerulea	Blue elderberry	Shrub	5%
			100%	