

LAND DEVELOPMENT CODE

16 Attachment 1

APPENDIX A

Happy Valley Plant List

Introduction.

The Happy Valley Plant List is an integral component of the City of Happy Valley's natural resource protection program. Native plants identified on the list are required within the City's Habitat Conservation Areas, pursuant to Chapter 16.34 of the Land Development Code; invasive or harmful plants (identified on the "Nuisance" or "Prohibited" Plant Lists) are prohibited.

Happy Valley's native plant policy is designed to ensure the continued viability and diversity of indigenous plant and animal communities, promote the use of plants naturally adapted to local conditions, and educate citizens about the region's natural heritage and the values and uses of native plants.

A healthy native plant community serves many important functions: it provides habitat for native wildlife and preserves critical habitat for rare, threatened and endangered animals and plants; enhances air and water quality by trapping airborne particulates and by filtering sediments and pollutants from runoff before they enter streams and aquifers; stabilizes stream banks and hillside slopes, and dissipates erosive forces; ameliorates the local microclimate, and reduces water and energy needs; and provides scenic, recreational and educational values which, in turn, enhance Happy Valley's livability. Native plants are part of the region's natural heritage.

The Three Lists: Native, Nuisance and Prohibited.

The Happy Valley Plant List is divided into three sections: native plants, nuisance plants and prohibited plants. These sections are summarized below.

The Native Plants section is a listing of native plants historically found in the Portland region. The list divides the plants into three groups: trees and arborescent shrubs, shrubs and ground covers. For each group, the list includes the scientific (Latin) name of a species, its common name, its wetland indicator status, and its associated habitat type. The habitat types are: wetland, riparian, forest, forested slopes, thicket, grass and rocky.

The Nuisance Plants section is a listing of plants found in the Portland region which can be removed manually without requiring further City review; other local, State or Federal laws may still regulate removal of certain plants on this list. Nuisance plants may be native, naturalized or exotic. They are divided into two groups: plants which are considered a nuisance because of their tendency to dominate plant communities, and plants which are considered harmful to humans. Each group identifies the scientific and common plant names and their indicator status.

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The Prohibited Plants section is a listing of plants which the City of Happy Valley prohibits from use in all reviewed landscaping situations within the City limits. These plant species pose a serious threat to the health and vitality of native plant and animal communities. Manual removal of these plants is exempt from land use review.

Modification of Lists.

Plants may be added to or removed from the Native Plant List or Nuisance Plant List as follows. When a request to amend either list is received, the Planning Official will consult with three or more knowledgeable persons with botany, biology or landscape architecture backgrounds to determine whether the requested change is warranted. This decision will be forwarded to the applicant and will be final. The primary source for native plant determination is the five-volume set, *Flora of the Pacific Northwest*, by Hitchcock and Cronquist.

Adding to or removing plants from the Prohibited Plant List must be done through a legislative procedure as provided in Chapter 16.67 of the Land Development Code.

Native Plants.

This section provides a list of native plants historically found in the Portland region. The list divides plants into three groups: trees and arborescent shrubs, shrubs and ground covers. Arborescent shrubs are indicated with an "a" superscript.

The Indicator Status refers to the frequency with which a plant occurs in a wetland; the categories are derived from the *List of Plant Species That Occur In Wetlands: Northwest Region* (USFWS, Biological Report 88(26.9), 1988). The status of certain plants was revised using the 1993 Supplement to the List (for Region 9). The indicator categories are as follows:

Obligate Wetland (OBL): Occur almost always (estimated probability >99%) under natural conditions in wetlands.

Facultative Wetland (FACW): Usually occur in wetlands (estimated probability 67%-99%), but occasionally found in non-wetlands.

Facultative (FAC): Equally likely to occur in wetlands or non-wetlands (estimated probability 34%-66%).

Facultative Upland (FACU): Usually occur in non-wetlands (estimated probability 67%-99%), but occasionally found in wetlands (estimated probability 1%-33%).

Obligate Upland (UPL): Occur in wetlands in another region, but occur almost always (estimated probability >99%) under natural conditions in non-wetlands in the Northwest region.

A positive (+) sign used with an indicator category means that the plant occurs more frequently at the higher end of the range (more frequently found in wetlands). For example, FACW+ indicates that the plant is typically found in Northwest wetlands with an estimated probability of 83%-99%.

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A negative (-) sign indicates a frequency toward the lower end of the range (less frequently found in wetlands). An NI (no indicator) was recorded for those species for which insufficient information was available to determine an indicator status. If no category or symbol is indicated for a plant then either the plant does not occur in wetlands, or the species was not reviewed by the 1988 or 1993 interagency panels that developed the list.

The Habitat Types are wetland, riparian, forest, forested slopes, thicket, grass and rocky. "Wetland" includes all forms of wetlands found in Portland. "Riparian" includes the riparian areas along the Willamette and Columbia Rivers, and other streams in Portland. "Forest" refers to upland forested areas with little or no slope. "Forested slopes" refers to steeply sloping upland forests such as the west hills and various buttes found in Portland. "Thicket" refers to edges of forests and meadows and includes hedgerows and clumps of vegetation that may be found in meadows. "Grass" refers to open areas or meadows. It may also include clearings in forested areas. "Rocky" refers to rocky upland areas, and may include cliffs.

The information on habitat types is intended to provide general guidance for appropriate planting locations; certain plants, however, have highly specialized habitats which may make them appropriate for use only in specific areas of the region. For this reason, it may be helpful to consult with local botanists or published sources when preparing a planting plan.

Sources of Native Plants.

Native plants can be acquired through many local and specialty plant nurseries in the Portland area. A useful native plant directory, Hortus Northwest, is available by writing Hortus Northwest, P.O. Box 955, Canby, OR 97013. Occasionally, particularly for large orders or less common plants, growers will need time to propagate and raise plants before they are ready for installation. For this reason, growers may need advance notice of plant orders and project timelines should allow adequate time to fill such orders.

Native Groundcovers A-B.

Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
<i>Achillea millefolium</i>	Yarrow	FACU						X	
<i>Achlys triphylla</i>	Vanillaleaf				X	X			
<i>Acnatherum lemmonii</i>	Lemmon's Needlegrass							X	X
<i>Acnatherum occidentale</i> sp. <i>californica</i>	California Needlegrass							X	X
<i>Actaea rubra</i>	Baneberry				X	X			
<i>Adenocaulon bicolor</i>	Pathfinder				X	X			

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Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
<i>Adiantum aleuticum</i>	Northern Maidenhair Fern	FAC		X	X	X			X
<i>Agoseris grandiflora</i>	Large-flowered Agoseris					X		X	
<i>Agrostis exarata</i>	Spike Bentgrass		X	X					
<i>Agrostis scabra</i>	Rough Hairgrass		X	X					
<i>Alisma gramineum</i>	Narrow-leaved Water Plantain		X						
<i>Alisma plantago-aquatica</i> v. <i>americanum</i>	American Waterplantain	OBL	X					X	
<i>Allium acuminatum</i>	Hooker's Onion							X	X
<i>Allium ampletens</i>	Slim-leaved Onion							X	
<i>Allium cernuum</i>	Nodding Onion								X
<i>Alopecurus geniculatus</i>	Water Foxtail	OBL	X						
<i>Amsinckia intermedia</i>	Fireweed Fiddleneck							X	
<i>Anaphalis margaritacea</i>	Pearly-everlasting							X	
<i>Anemone deltoidea</i>	Western White Anemone				X	X			
<i>Anemone lyallii</i>	Small Windflower				X	X			
<i>Anemone oregana</i> v. <i>felix</i> *	Oregon Anemone*	FACU			X	X			
<i>Angelica arguta</i>	Sharptooth Angelica	FACW	X	X				X	
<i>Angelica genuflexa</i>	Kneeling Angelica	FACW	X						
<i>Apocynum androsaemifolium</i>	Spreading Dogbane					X		X	
<i>Aquilegia formosa</i>	Red Columbine	FAC		X	X		X	X	X
Arenaria (see Moehringia)									
<i>Arnica amplexicaulis</i> v. <i>piperi</i>	Clasping Arnica	FACW	X	X	X				
<i>Artemisia</i>	Douglas's	FACW	X	X					

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Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
<i>douglasiana</i>	Sagewort								
<i>Artemisia lindleyana</i>	Columbia River Mugwort	OBL	X	X					
<i>Aruncus sylvester</i>	Goatsbeard	FACU+		X	X	X			
<i>Asarum caudatum</i>	Wild Ginger	FACU			X	X			
<i>Aster chilensis</i> sp. <i>hallii</i>	Common California Aster	FAC						X	
<i>Aster curtus</i> *	White-topped Aster*							X	
<i>Aster modestus</i>	Few-flowered Aster	FAC+			X	X			
<i>Aster oregonensis</i>	Oregon White-topped Aster				X				
<i>Aster subspicatus</i>	Douglas's Aster	FACW	X	X	X		X	X	
<i>Athyrium filix-femina</i>	Lady Fern	FAC		X	X				
<i>Azolla filiculoides</i>	Duckweed	OBL	X						
<i>Beckmania syzigachne</i>	Slough Grass	OBL	X						
<i>Bergia texana</i> *	Texas Bergia*	OBL	X	X					
<i>Bidens cernua</i>	Nodding Beggars-tick	FACW+	X						
<i>Bidens frondosa</i>	Leafy Beggars-tick	FACW+	X						
<i>Bidens vulgata</i>	Western Beggars-tick	FACW+	X						
<i>Blechnum spicant</i>	Deer Fern	FAC+	X	X	X				
<i>Bolandra oregana</i> *	Bolandra*	FACW	X	X					X
<i>Botrychium multifidum</i>	Leathery Grape-fern	FAC			X	X		X	
<i>Boykinia major</i>	Greater Boykinia	FACW	X	X				X	
<i>Boykinia occidentalis</i>	Slender Boykinia	FAC	X	X	X				
<i>Brasenia Schreberi</i>	Water-shield	OBL	X						
<i>Brodiaea coronaria</i>	Harvest Brodiaea							X	
<i>Brodiaea howellii</i>	Howell's Brodiaea						X	X	

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Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
<i>Brodiaea hyacintha</i>	Hyacinth Brodiaea	FACU						X	
B. (see also <i>Dichelostemma</i>)									
<i>Bromus carinatus</i>	California Borne grass			X	X			X	
<i>Bromus sitchensis</i>	Alaska Brome			X	X			X	
<i>Bromus vulgaris</i>	Columbia Brome							X	

*These plants are identified as rare, threatened, or endangered on the Federal, State, or Oregon Natural Heritage Program Lists (see Rare, Threatened, and Endangered Plants and Animals of Oregon, Oregon Natural Heritage Program, Portland, Oregon; August 1993).

Native Groundcovers C.

Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
<i>Callitriche heterophylla</i>	Different-leaf Water starwort	OBL	X						
<i>Calochortus tolmiei</i>	Tolmie's Mariposa						X	X	X
<i>Calypso bulbosa</i>	Fairy Slipper	FAC+			X	X			
<i>Camassia leichtlinii</i>	Leichtlin's Camas	FACW-	X					X	
<i>Camassia quamash</i>	Common Camas	FACW	X						
<i>Campanula rotundifolia</i>	Round-leaf Bluebell	FACU+							X
<i>Campanula scouleri</i>	Scouler's Bellflower				X	X	X	X	
<i>Cardamine angulata</i>	Angled Bittercress	FACW	X	X	X				X
<i>Cardamine occidentalis</i>	Western Bittercress	FACW+	X					X	
<i>Cardamine oligosperma</i>	Little Western Bittercress	FAC	X	X	X			X	
<i>Cardamine penduliflora</i>	Willamette Valley Bittercress	OBL	X	X					
<i>Cardamine pennsylvanica</i>	Pennsylvania Bittercress	FACW	X		X				
<i>Cardamine pulcherrima</i> v. <i>tenella</i>	Slender Toothwort				X	X			

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Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
<i>Carex amplifolia</i>	Big-leaf Sedge	FACW+	X		X				
<i>Carex aperta</i>	Columbia Sedge	FACW	X	X					
<i>Carex aquatilis</i> v. <i>dives</i>	Sitka Sedge	OBL	X						
<i>Carex arcta</i>	Cluster Sedge	OBL	X	X				X	
<i>Carex athrostachya</i>	Slenderbeaked Sedge	FACW	X					X	
<i>Carex canescens</i>	Gray Sedge	FACW+	X					X	
<i>Carex cusickii</i>	Cusick's Sedge	OBL	X						
<i>Carex densa</i>	Dense Sedge	OBL	X						
<i>Carex deweyana</i> sp. <i>leptopoda</i>	Dewey's Sedge	FACU	X	X	X				
<i>Carex hendersonii</i>	Henderson's Wood Sedge	FAC	X		X				
<i>Carex obnupta</i>	Slough Sedge	OBL	X	X				X	
<i>Carex pachystachya</i>	Thick-headed Sedge	FACU		X	X	X		X	X
<i>Carex retrorsa</i>	Knot-sheath Sedge	OBL	X						
<i>Carex scoparia</i>									
<i>Carex stipata</i>	Sawbeak Sedge	OBL	X						
<i>Carex tumulicola</i>	Foothill Sedge							X	
<i>Carex utriculata</i>	Beaked Sedge	OBL	X						
<i>Carex vesicaria</i>	Inflated Sedge	OBL	X						
<i>Carex vulpinoida</i>	Fox Sedge	OBL	X						
<i>Castilleja levisecta</i> *	Golden Indian-Paintbrush*							X	
<i>Centaureum muhlenbergii</i>	Muhlenberg's Centaury	FACW	X					X	X
<i>Cephalanthera austini</i>	Phantom orchid				X	X			
<i>Cerastium arvense</i>	Field Chickweed	FACU						X	
<i>Ceratophyllum demersum</i>	Coontail	OBL	X						
<i>Chamomilla suaveolens</i>	Pineapple Weed	FACU						X	
<i>Chrysosplenium glechomaefolium</i>	Pacific Watercarpet	OBL		X	X				
<i>Cimicifuga elata</i> *	Tall Bugbane*				X		X	X	
<i>Cinna latifolia</i>	Woodreed	FACW	X	X	X			X	
<i>Circaea alpina</i>	Enchanter's Nightshade	FAC+	X		X	X			
<i>Cirsium hallii</i>	Hall's Thistle							X	
<i>Clarkia amoena</i>	Farewell to						X	X	

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Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
	Spring								
Clarkia rhomboidea	Common Clarkia							X	X
Claytonia perfoliata	Miner's Lettuce	FAC		X	X	X	X	X	X
Collinsia grandiflora	Large-flowered Blue-eyed Mary							X	X
Collinsia parviflora	Small-flowered Blue-eyed Mary							X	X
Collinsia rattanii	Rattan Collinsia							X	X
Collomia grandiflora	Large-flowered Collomia							X	
Collomia heterophylla	Varied-leaf Collomia				X		X	X	X
Comandra umbellata v. californica	Bastard Toadflax	UPL			X		X	X	X
Conyza canadensis v. glabrata	Horseweed	FACU						X	
Coptis laciniata	Cutleaf Goldthread	FAC			X				
Corallorhiza maculata	Pacific Coral-root	UPL			X	X			
Corallorhiza mertensiana	Coral-root				X	X			
Corallorhiza striata	Striped Coral-root	FACU			X	X			
Coreopsis tinctoria v. atkinsoniana	Columbia Tickseed		X	X					
Cornus canadensis	Bunchberry	FAC			X				
Corydalis scouleri	Western Corydalis	FAC+		X	X				
Cryptantha intermedia v. grandiflora	Common Forget-me-not							X	
Cynoglossum grande	Pacific Hound's-tongue				X	X	X		
Cyperus aristatus	Awned Flatsedge		X						
Cyperus erythrorhizos	Red-Rooted Flatsedge		X						
Cyperus strigosus	Straw-Colored Flatsedge		X						
Cypripedium montanum	Mountain Lady-slipper	FACU			X				
Cystopteris fragilis	Brittle Bladder Fern	FACU			X	X	X		X

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Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
*These plants are identified as rare, threatened, or endangered on the Federal, State, or Oregon Natural Heritage Program Lists (see Rare, Threatened, and Endangered Plants and Animals of Oregon, Oregon Natural Heritage Program, Portland, Oregon; August 1993).									

Native Groundcovers D-F.

Scientific Name	Common Name	Indicator Status	Habitat Type							
			Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky	
<i>Danthonia californica</i>	California Oatgrass	FACU		X					X	X
<i>Delphinium leucophaeum</i> *	Pale Larkspur*	FACU								X
<i>Delphinium menziesii</i> v. <i>pyramidale</i>	Menzies' Larkspur								X	X
<i>Delphinium nuttallii</i> *	Nuttall's Larkspur*								X	
<i>Deschampsia cespitosa</i>	Tufted Hairgrass	FACW	X							
<i>Deschampsia elongata</i>	Slender Hairgrass		X	X						
<i>Dicentra formosa</i>	Pacific Bleedingheart	FACU		X	X	X				
<i>Dicentra formosa</i> sp. <i>Oregana</i> *	Oregon Bleedingheart*			X	X	X				
<i>Dichelostemma congesta</i>	Northern Saitas								X	X
<i>Disporum hookeri</i>	Hooker Fairybell				X	X				
<i>Disporum smithii</i>	Large-flowered Fairy-bell				X	X				
<i>Dodecatheon dentatum</i>	White Shooting Star	FAC-		X				X		X
<i>Dodecatheon hendersonii</i>	Broad-Leaved Shooting Star								X	X
<i>Dodecatheon pulchellum</i>	Few-flowered Shooting Star	FACW	X							
<i>Downingia elegans</i>	Common Downingia		X							
<i>Draba verna</i>	Spring Whitlowgrass								X	X
<i>Dryopteris arguta</i>	Wood Fern				X					X
<i>Dryopteris expansa</i>	Spreading Wood Fern				X	X				
Ebirophyton (see Cephalanthera)										

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Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
<i>Elatine triandra</i>	Three-stamen Waterwort	OBL	X	X					
<i>Eleocharis acicularis</i>	Needle Spikerush	OBL	X						
<i>Eleocharis macrostachya</i>	Creeping Spikerush		X						
<i>Eleocharis obtusa</i> v. <i>obtusata</i>	Ovate Spikerush		X						
<i>Elodea nuttallii</i>	Nuttall's Waterweed	OBL	X						
<i>Elymus glaucus</i>	Blue Wildrye	FACU			X	X	X	X	X
<i>Elymus glaucus</i> sp. <i>jepsonii</i>	Jepson's Blue Wildrye				X	X	X	X	
<i>Epilobium angustifolium</i>	Fireweed	FACU+	X	X	X		X	X	
<i>Epilobium ciliatum</i> sp. <i>glandulosum</i>	Common Willow-weed	FACW	X	X	X			X	
<i>Epilobium ciliatum</i> sp. <i>watsonii</i>	Watson's Willow-weed	FACW-	X	X	X			X	
<i>Epilobium paniculatum</i> v. <i>paniculatum</i>	Tall Annual Willow Herb	UPL			X			X	
<i>Equisetum hyemale</i>	Common Scouring-rush	FACW	X	X					
<i>Erigeron annuus</i>	Annual Fleabane	FACU+						X	
<i>Erigeron decumbens</i> v. <i>decumbens</i> *	Willamette Daisy*							X	
<i>Erigeron philadelphicus</i>	Philadelphia Fleabane	FACU						X	
<i>Eriogonum</i> cf. <i>nudum</i>	Barestem Buckwheat								X
<i>Eriophyllum lanatum</i>	Woolly Sunflower								X
<i>Erysimum capitatum</i> sp. <i>capitatum</i>	Prairie Rocket							X	X
<i>Erythronium oregonum</i>	Giant Fawn-lily				X	X			
<i>Eschscholzia californica</i>	Gold Poppy							X	
<i>Festuca californica</i>	California Fescue				X	X		X	
<i>Festuca occidentalis</i>	Western Fescue-grass			X	X				
<i>Festuca roemerii</i>	Roemer's Fescue						X	X	X
<i>Festuca subulata</i>	Bearded Fescue-	FACU+		X	X				

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Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
	grass								
<i>Festuca subuliflora</i>	Coast Range Fescue-grass			X	X			X	
<i>Fragaria vesca</i> v. <i>bracteata</i>	Wood Strawberry			X	X			X	
<i>Fragaria vesca</i> v. <i>crinita</i>	Wood Strawberry			X	X			X	
<i>Fragaria virginiana</i> v. <i>platypetala</i>	Broadpetal Strawberry	FACU			X			X	
<i>Fritillaria affinis</i>	Checker Lily							X	X

*These plants are identified as rare, threatened, or endangered on the Federal, State, or Oregon Natural Heritage Program Lists (see Rare, Threatened, and Endangered Plants and Animals of Oregon, Oregon Natural Heritage Program, Portland, Oregon; August 1993).

Native Groundcovers G-L.

Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
<i>Galium aparine</i>	Cleavers	FACU			X	X	X	X	
<i>Galium trifidum</i>	Small Bedstraw	FACW+	X						
<i>Galium triflorum</i>	Sweetscented Bedstraw	FACU			X	X			
<i>Gentiana sceptrum</i>	Staff Gentian	OBL	X	X					
<i>Gentianella amarella</i> sp. <i>acuta</i>	Northern Gentian	FACW-		X	X				
<i>Geranium bicknellii</i>	Bicknell's Geranium				X				
<i>Geum macrophyllum</i>	Oregon Avens	FACW-	X	X	X			X	
<i>Gilia capitata</i>	Bluefield Gilia							X	X
<i>Glyceria elata</i>	Fowl Mannagrass	FACW+	X	X					
<i>Glyceria occidentalis</i>	NW Mannagrass	OBL	X						
<i>Gnaphalium palustre</i>	Marsh Cudweed	FAC+	X					X	
<i>Goodyera oblongifolia</i>	Giant Rattlesnake-plantain	FACU-			X				
<i>Gratiola ebracteata</i>	Bractless Hedge-Hyssop	OBL	X	X					
<i>Grindelia integrifolia</i>	Willamette Valley Gumweed		X	X					

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Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
Gymnocarpium dryopteris	Oak Fern	FAC			X				
Habenaria dilatata	White Bog-orchid	FACW+	X						
Habenaria (see also Piperia and Platanthera)									
Heracleum lanatum	Cow-parsnip	FAC+	X	X	X			X	
Heterocodon rariflorum	Heterocodon	FAC						X	
Heuchera glabra	Smooth Alumroot			X	X				X
Heuchera micrantha	Smallflowered Alumroot			X	X				X
Hieracium albiflorum	White-flowered Hawkweed				X			X	
Hordeum brachyantherum	Meadow Barley	NI	X	X				X	
Howellia aquatilis*	Howellia*	OBL	X						
Hydrophyllum tenuipes	Pacific Waterleaf				X	X			
Hypericum anagalloides	Bog St. John's Wort	OBL	X	X				X	
Hypericum formosum v. scouleri	Western St. John's Wort	FAC-	X					X	
Impatiens capensis	Orange Balsam	FACW	X	X					
Impatiens ecalcarata	Spurless Balsam	FACW	X	X					
Iris tenax	Oregon Iris				X		X	X	
Juncus acuminatus	Tapertip Rush		X						
Juncus articulatus	Jointed Rush		X						
Juncus balticus	Baltic Rush	FACW+	X						
Juncus bolanderi	Bolander's Rush	OBL	X	X					
Juncus bufonius	Toad Rush	FACW	X						
Juncus effusus v. pacificus	Soft Rush	FACW	X						
Juncus ensifolius	Dagger-leaf Rush	FACW	X					X	
Juncus laccatus	Slender Soft Rush	FACW	X						
Juncus oxymeris	Pointed Rush	FACW+	X						
Juncus patens	Spreading Rush			X					
Juncus tenuis	Slender Rush	FACW-	X						
Koeleria macrantha	Junegrass							X	
Lathyrus	Nevada Peavine								

LAND DEVELOPMENT CODE

Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
nevadensis									
Lathyrus polyphyllus	Leafy-pea				X		X		
Leersia oryzoides	Rice Cutgrass		X						
Ligusticum apiifolium	Parsley-leaved Lovage				X	X	X	X	
Ligusticum grayii	Gray's Lovage					X		X	
Lilium columbianum	Columbia Lily	FAC			X	X	X	X	
Limosella aquatica	Mudwort	OBL	X	X					
Linanthus bicolor	Bicolored Linanthus							X	
Linaria canadensis v. texana	Wild Toadflax		X					X	
Lindernia dubia	Common False-pimpernel	OBL	X	X					
Lindernia dubia v. anagallidea	Slender False-pimpernel	OBL	X	X					
Linnaea borealis	Twinflower	FACU-			X	X			
Listera caurina	Western Twayblade	FACU	X		X	X			
Listera cordata	Heart-leafed Listera	FACU	X		X	X			
Lithophragma parviflorum	Small-Flowered Prairiestar							X	X
Lomatium utriculatum	Common Lomatium								X
Lonicera ciliosa	Trumpet Vine				X				
Lotus denticulatus	Meadow Lotus							X	
Lotus formosissimus	Seaside Lotus	FACW+	X					X	
Lotus micranthus	Small-flowered Deervetch							X	
Lotus purshiana	Spanish Clover				X				X
Ludwigia palustris	False Loosestrife	OBL	X	X					
Lupinus bicolor	Two-color Lupine							X	
Lupinus latifolius	Broadleaf Lupine							X	
Lupinus laxiflorus	Spurred Lupine							X	
Lupinus lepidus	Prairie Lupine							X	
Lupinus micranthus	Field Lupine							X	
Lupinus microcarpus	Chick Lupine							X	
Lupinus	Large-leaved	FAC+						X	

HAPPY VALLEY CODE

Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
<i>polyphyllus</i>	Lupine								
<i>Lupinus rivularis</i>	Stream Lupine	FACU		X	X				
<i>Lupinus sulphureus</i>	Sulfer Lupine							X	
<i>Luzula campestris v. congesta</i>	Field Woodrush	NI			X		X	X	
<i>Luzula parviflora</i>	Small-flowered Woodrush	FAC-			X	X	X		
<i>Lycopus americanus</i>	Cut-leaved Bugleweed	OBL	X	X					
<i>Lycopus uniflorus</i>	Northern Bugleweed	OBL	X	X					
<i>Lysichitum americanum</i>	Skunk Cabbage	OBL	X	X					
<i>Lysimachia ciliata</i>	Fringed Loosestrife	FACW+	X					X	
<i>Lysimachia thysiflora</i>	Tufted Loosestrife	OBL	X						

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Native Groundcovers M-O.

Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
<i>Madia glomerata</i>	Cluster Tarweed	FACU+						X	
<i>Madia gracilis</i>	Slender Tarweed							X	X
<i>Madia sativa</i>	Chile Tarweed							X	
<i>Maianthemum dilatatum</i>	False Lily-of-the-valley	FAC			X	X			
<i>Marah oreganus</i>	Manroot						X	X	
Matricaria (see Chamomilla)									
<i>Melica bulbosa</i>	Oniongrass	FACU							X
<i>Melica geyeri</i>	Geyer's Oniongrass				X	X			
<i>Melica subulata</i>	Alaska Oniongrass				X		X		
<i>Mentha arvensis v. glabrata</i>	Field Mint	FACW-		X					
<i>Menyanthes trifoliata</i>	Buckbean	OBL	X					X	
<i>Mertensia</i>	Western			X	X				

LAND DEVELOPMENT CODE

Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
platyphylla	Bluebells								
Microsteris (see Phlox)									
Mimulus alsinoides	Chickweed Monkey-flower	OBL	X	X					X
Mimulus guttatus	Yellow Monkey-flower	OBL	X	X				X	X
Mimulus moschatus	Musk-flower	FACW+	X	X					
Mitella caulescens	Leafy Mitrewort				X	X		X	
Mitella pentandra	Five-stamened Mitrewort	FAC		X	X	X		X	
Moehringia macrophylla	Bigleaf Sandwort				X	X			
Monotropa uniflora	Indian-pipe	FACU			X				
Montia dichotoma	Dwaft Montia	FAC	X					X	X
Montia diffusa*	Branching Montia*				X				
Montia fontana	Water Chickweed	OBL	X	X				X	X
Montia linearis	Narrow-leaved Montia				X			X	X
Montia parvifolia	Streambank Springbeauty	FACW-	X		X				X
Montia perfoliata	Miner's Lettuce				X	X	X		
Montia (see also Claytonia)									
Montia sibirica	Candy Flower	FAC		X	X	X	X	X	
Myosotis laxa	Small-flowered Forget-me-not	OBL	X	X					
Navarretia intertexta	Needle-Leaf Navarretia		X					X	
Navarretia squarrosa	Skunkweed							X	
Navarretia tagetina	Northern Navarretia		X						
Nemophila menziesii	Baby Blue-eyes				X	X			
Nemophila parviflora	Small-flowered Nemophila				X	X			
Nemophila pedunculata	Spreading Nemophila		X	X					
Nothochelone nemorosa	Turtle Head				X				X
Nuphar luteum sp. polysepalum	Yellow Water-lily	OBL	X						
Oenanthe	Pacific Water-	OBL	X	X					

HAPPY VALLEY CODE

Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
sarmentosa	parsley								
Oenothera biennis	Evening Primrose							X	
Olsynium douglasii	Grass-Widows		X				X		
Oplopanax horridus	Devil's Club	FAC+		X	X	X	X		
Orobanche uniflora	Naked Broomrape	FACU							X
Orthocarpus hispidus	Hairy Owl-Clover	FACU-						X	
Osmorhiza chilensis	Mountain Sweet-root				X	X			
Oxalis oregana	Oregon Oxalis				X	X			
Oxalis suksdorfii	Western Yellow Oxalis				X				
Oxalis trilliifolia	Trillium-leaved Wood-sorrel	FAC+		X	X	X		X	

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Native Groundcovers P-R.

Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
Panicum capillare	Old-witch Grass	FACU+	X	X					
Paspalum distichum	Knotgrass	FACW							
Penstemon ovatus	Broad-leaved Penstemon			X					
Penstemon richardsonii	Cut-leaved Penstemon								X
Penstemon serrulatus	Cascade Penstemon	FACU	X					X	X
Petasites frigidus v. palmatus	Sweet Coltsfoot	FACW-	X	X	X			X	
Phacelia nemoralis	Shade Phacelia				X		X		
Phlox gracilis	Microsteris	FACU						X	X
Piperia elegans	Elegant Rein-orchid			X			X	X	
Piperia unalascensis	Alaska Rein-orchid				X	X			

LAND DEVELOPMENT CODE

Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
<i>Pentogramma triangularis</i>	Gold-back Fern								X
<i>Plagiobothrys figuratus</i>	Fragrant Plagiobothrys	FACW						X	
<i>Platanthera stricta</i>	Slender Bog-orchid		X						
<i>Plectritis congesta</i>	Rosy Plectritis	FACU						X	X
<i>Poa compressa</i>	Canada Bluegrass	FACU+			X			X	
<i>Poa grayana</i>	Gray's Bluegrass	FACU		X				X	
<i>Poa howellii</i>	Howell's Bluegrass							X	
<i>Polygonum aviculare</i>	Doorweed	FACW-	X	X				X	
<i>Polygonum douglasii</i>	Douglas' Knotweed	FACU		X				X	
<i>Polygonum douglasii</i> sp. <i>spergulariiforme</i>	Fall Knotweed			X					
<i>Polygonum hydropiperoides</i>	Common Waterpepper	OBL	X						
<i>Polygonum polygaloides</i> sp. <i>kelloggii</i>	Kellogg's Knotweed	FAC	X	X				X	
<i>Polygonum nuttallii</i>	Nuttall's Knotweed							X	
<i>Polygonum persicaria</i>	Lady's Thumb	FACW	X						
<i>Polygonum punctatum</i> *	Dotted Smartweed*	OBL	X						
<i>Polypodium glycyrrhiza</i>	Licorice Fern			X	X	X	X		X
<i>Polystichum munitum</i>	Sword Fern	FACU			X	X	X		
<i>Potamogeton natans</i>	Broad-leaved Pondweed	OBL	X						
<i>Potentilla glandulosa</i>	Sticky Cinquefoil	FAC-			X			X	
<i>Potentilla gracilis</i> v. <i>gracilis</i>	Slender Cinquefoil							X	
<i>Potentilla palustris</i>	Marsh Cinquefoil	OBL	X						
<i>Prosartes hookeri</i>	Hooker's Fairybells				X	X	X		
<i>Prosartes smithii</i>	Smith Fairybells				X	X	X		
<i>Prunella vulgaris</i> v. <i>lanceolata</i>	Heal-all	FACU+		X				X	

HAPPY VALLEY CODE

Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
Psoralea (see Rupertia)									
Pteridium aquilinum	Bracken Fern	FACU			X		X	X	
Pyrola asarifolia	Wintergreen	FACU		X	X				
Pyrola picta	White-Vein Pyrola				X	X	X		
Ranunculus alismaefolius	Water-plantain Buttercup	FACW	X	X				X	
Ranunculus aquatilis v. hispidulus	White Water-plantain Buttercup	OBL	X						
Ranunculus cymbalaria	Shore Buttercup	OBL	X	X					
Ranunculus flammula	Creeping Buttercup	FACW	X	X				X	
Ranunculus macounii v. oreganus	Macoun's Buttercup	OBL	X					X	
Ranunculus occidentalis	Western Buttercup	FAC	X				X	X	
Ranunculus orthorhyncus	Straightbeak Buttercup	FACW-	X	X				X	
Ranunculus pennsylvanicus	Pennsylvania Buttercup	FACW	X	X					
Ranunculus scleratus	Celery-leaved Buttercup	OBL	X	X					
Ranunculus uncinatus	Little Buttercup	FAC		X				X	
Rorippa columbiae*	Columbia Cress*	OBL	X	X				X	
Rubus ursinus	Pacific Blackberry	FACU		X	X	X	X	X	X
Rumex obtusifolius	Bitter Dock	FAC						X	
Rumex occidentalis	Western Dock	FACW+	X					X	
Rupertia physodes	California Tea								
Rumex salicifolius v. salicifolius	Willow-leaved Rumex		X						

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LAND DEVELOPMENT CODE

Native Groundcovers S-Z.

Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
<i>Sagina decumbens</i> sp. <i>occidentalis</i>	Western Pearlwort	FACU+						X	
<i>Sagittaria latifolia</i>	Wapato	OBL	X						
<i>Sanguisorba occidentalis</i>	Annual Burnet							X	
<i>Sanicula bipinnatifida</i>	Purple Sanicle							X	X
<i>Sanicula crassicaulis</i>	Pacific Sanicle				X	X			
<i>Satureja douglasii</i>	Yerba buena				X	X	X		
<i>Saxifraga ferruginea</i>	Rusty Saxifrage	FAC		X					X
<i>Saxifraga integrifolia</i>	Swamp Saxifrage	NI	X					X	X
<i>Saxifraga mertensiana</i>	Merten's Saxifrage	FACW	X		X	X			X
<i>Saxifraga nuttallii</i>	Nuttall's Saxifrage	OBL	X		X	X			X
<i>Saxifraga occidentalis</i> v. <i>rufidula</i>	Western Saxifrage	FAC						X	X
<i>Saxifraga oregana</i>	Oregon Saxifrage		X						X
<i>Scirpus acutus</i>	Hardstem Bulrush	OBL	X						
<i>Scirpus americanus</i>	American Bulrush	OBL	X						
<i>Scirpus cyperinus</i>	Wooly Sedge		X	X					
<i>Scirpus microcarpus</i>	Small-fruited Bulrush	OBL	X		X		X		
<i>Scirpus tabernaemonti</i>	Softstem Bulrush	OBL	X						
<i>Scoliopus hallii</i>	Oregon Fetid Adder's-tongue				X				
<i>Scrophularia californica</i>	California Figwort	FACW-	X						
<i>Sedum oreganum</i>	Oregon Stonecrop								X
<i>Sedum spathulifolium</i>	Spatula-leaf Stonecrop								X
<i>Selaginella douglasii</i>	Douglas' Selaginella				X	X			X
<i>Senecio bolanderi</i> v. <i>harfordii</i>	Bolander's Groundsel				X	X			

HAPPY VALLEY CODE

Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
<i>Sidalcea campestris</i> *	Meadow Sidalcea*	NI						X	
<i>Sidalcea nelsoniana</i> *	Nelson's Checker-mallow*	FAC						X	
<i>Silene antirrhina</i>	Sleepy Catchfly							X	
<i>Sisyrinchium angustifolium</i>	Blue-eyed Brass	FACW-	X					X	
<i>Smilacina racemosa</i>	Western False Solomon's Seal	FAC-	X		X	X	X		
<i>Smilacina stellata</i>	Starry False Solomon's Seal	FAC-			X	X	X	X	
<i>Solidago canadensis</i>	Canada Goldenrod	FACU						X	
<i>Sparganium emersum</i> v. <i>emersum</i>	Simplestem Bur-reed	OBL	X						
<i>Spiranthes romanzoffiana</i>	Ladies-tresses	FACW	X					X	
<i>Spirodela polyrhiza</i>	Great Duckweed	OBL	X						
<i>Stachys cooleyae</i>	Cooley's Hedge-nettle	FACW	X	X					X
<i>Stachys ajugoides</i> v. <i>rigida</i>	Great Betony	FACW	X	X				X	
<i>Stachys palustris</i> v. <i>pilosa</i>	Swamp Hedge-nettle	FACW+	X					X	
<i>Stellaria crispa</i>	Crisped Starwort	FAC+	X					X	
<i>Streptopus amplexifolius</i>	Clasping-leaved Twisted-Stalk	FAC-		X	X	X			
<i>Sullivantia oregana</i> *	Sullivantia*			X					X
<i>Synthyris reniformis</i>	Snow Queen				X	X	X		
<i>Tellima grandiflora</i>	Fringecup				X	X			
<i>Teucrium canadense</i> v. <i>occidentale</i>	Wood Sage	FAC+	X	X					
<i>Thalictrum occidentale</i>	Western Meadowrue	FACU		X	X			X	
<i>Tiarella trifoliata</i>	Laceflower	FAC-		X	X	X			
<i>Tiarella trifoliata</i> v. <i>unifoliata</i>	Trefoil Tiarella			X	X	X			
<i>Tolmiea menziesii</i>	Pig-a-back	FAC		X	X	X			
<i>Tonella tenella</i>	Small-flowered Tonella							X	X
<i>Trichostema</i>	Mt. Blue-Curls							X	X

LAND DEVELOPMENT CODE

Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
<i>lanceolatum</i>									
<i>Trientalis latifolia</i>	Western Starflower	FAC-			X	X			
<i>Trifolium bifidum</i>	Pinole Clover							X	
<i>Trifolium eriocephalum</i>	Wooly Head Clover							X	
<i>Trifolium microcephalum</i>	Small-Head Clover							X	
<i>Trifolium microdon</i>	Thimble Clover							X	
<i>Trifolium oliganthum</i>	Few-Flowered Clover							X	
<i>Trifolium tridentatum</i>	Sand Clover							X	
<i>Trifolium variegatum</i>	White-tip clover							X	
<i>Trillium chloropetalum</i>	Giant Trillium				X	X			
<i>Trillium ovatum</i>	Western Trillium	FACU		X	X	X			
<i>Triodanis perfoliata</i>	Venus' Looking-glass	UPL						X	
<i>Trisetum canescens</i>	Tall Trisetum			X	X				
<i>Trisetum cernuum</i>	Nodding Trisetum	FACU	X	X	X				
<i>Typha latifolia</i>	Common Cattail	OBL	X						
<i>Urtica dioica</i>	Stinging Nettle	FAC+	X	X	X	X			
<i>Vancouveria hexandra</i>	White Inside-out Flower			X	X	X		X	
<i>Veratrum californicum</i>	False Hellebore	FACW+	X	X				X	
<i>Verbena hastata*</i>	Wild Hyssop*	FAC+	X					X	
<i>Veronica americana</i>	American Brooklime	OBL	X	X				X	
<i>Vicia americana</i>	American Vetch	FAC			X			X	
<i>Vicia gigantea</i>	Giant Vetch				X				
<i>Viola adunca</i>	Early Blue Violet	FAC						X	
<i>Viola glabella</i>	Stream Violet	FACW+	X	X	X	X			
<i>Viola hallii</i>	Hall's Violet	FAC			X	X		X	
<i>Viola howellii</i>	Howell's Violet				X			X	
<i>Viola palustris</i>	Marsh Violet	OBL	X					X	
<i>Viola praemorsa v. praemorsa</i>	Canary Violet							X	
<i>Viola sempervirens</i>	Evergreen Violet				X	X			

HAPPY VALLEY CODE

Scientific Name	Common Name	Indicator Status	Habitat Type						
			Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
Whipplea modesta	Yerba de Selva				X				

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Native Shrub List.

Native Plant List—Shrubs										
Scientific Name	Common Name	Fire Accelerant? *+	Indicator Status	Habitat Type						
				Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
Amelanchier alnifolia	Western Serviceberry	N	FACU			X	X	X		
Arctostaphylos columbiana	Hairy Manzanita	Y							X	X
Arctostaphylos uvaurisi	Kinnikinnick	Y	FACU-						X	X
Berberis aquifolium	Tall Oregongrape	Y				X	X			
Berberis nervosa	Dull Oregongrape	Y				X	X			
Ceanothus cuneatus		Y				X	X	X		
Ceanothus sanguineus	Oregon Tea-tree	Y	UPL			X	X	X	X	
Ceanothus velutinus v. laevigatus	Mountain Balm	Y				X		X	X	
Cornus sericea sp. sericea	Red-osier Dogwood	N	FACW	X	X			X		
Corylus cornuta	Hazelnut	N	FACU			X	X	X		
Euonymus occidentalis	Western Wahoo	N			X	X				
Gaultheria shallon	Salal	Y	FACU			X	X			
Holodiscus discolor	Ocean-spray	N				X	X	X		
Lonicera hispidula	Hairy Honeysuckle	N				X		X		
Lonicera involucrata	Black Twinberry	N	FAC+	X	X				X	
Mahonia (see Berberis)										
Oemleria cerasiformis	Indian Plum	N	FACU		X	X	X	X		
Philadelphus lewisii	Mockorange	N				X	X	X		
Physocarpus capitatus	Pacific Ninebark	N	FACW-		X	X		X		
Rhus (see Toxicodendron)										
Ribes bracteosum	Blue Currant	N	FAC		X	X				

LAND DEVELOPMENT CODE

Native Plant List—Shrubs										
Scientific Name	Common Name	Fire Accelerant? *+	Indicator Status	Habitat Type						
				Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
Ribes divaricatum	Straggly Gooseberry	N	FAC			X	X			
Ribes lobbii	Pioneer Gooseberry	N				X		X	X	
Ribes sanguineum	Red Currant	N			X	X	X	X	X	
Ribes viscosissimum	Sticky Currant	N	FAC		X	X				
Rosa gymnocarpa	Baldhip Rose	N	FACU			X	X			
Rosa nutkana v. nutkana	Nootka Rose	N	FAC				X			
Rosa pisocarpa	Swamp Rose	N	FAC		X		X			
Rubus leucodermis	Blackcap Raspberry	N				X	X	X		
Rubus ursinus v. macropetalus	Dewberry	N	NI		X	X	X			
Rubus parviflorus	Thimbleberry	N	FAC-		X	X	X			
Rubus spectabilis	Salmonberry	N	FAC+		X					
Sambucus cerulea	Blue Elderberry	N	FACU		X	X				
Sambucus racemosa	Red Elderberry	N	FACU		X	X	X			
Spiraea betulifolia v. lucinda	Shiny-leaf Spiraea	N	FAC		X			X		X
Spiraea douglasii	Douglas's Spiraea	N	FACW	X	X			X		
Symphoricarpos albus	Common Snowberry	N	FACU			X	X	X		
Symphoricarpos mollis	Creeping Snowberry	N				X		X		
Vaccinium ovatum	Evergreen Huckleberry	Y					X			
Vaccinium parvifolium	Red Huckleberry	N					X	X		
Viburnum ellipticum	Oval-leaved Viburnum	N					X		X	

* Fire Accelerant Y: plants with higher than average flammable combustion potential due to flammability chemicals present within the leaves, needles, and stems; Fire accelerant N (neutral): plants with average flammable combustion potential (There are no chemicals present within the stems, leaves, and needles that make it less flammable or more flammable than average).

+ Riccardi, et al. In Press. Quantifying physical characteristics of wildland fuels in the Fuel Characteristic Classification System. Canadian Journal of Forest Research.

Native Tree List.

Native Plant List—Trees and Arborescent Shrubs										
Scientific Name	Common Name	Fire Accelerant? *+	Indicator Status	Habitat Type						
				Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
Arborescent Shrubs										
Plants with an ^a are arborescent (tree-like) shrubs.										

HAPPY VALLEY CODE

Native Plant List—Trees and Arborescent Shrubs										
Scientific Name	Common Name	Fire Accelerant? *+	Indicator Status	Habitat Type						
				Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
<i>Acer circinatum</i> ^a	Vine Maple	N	FAC-			X	X		X	
<i>Malus fusca</i> ^a	Western Crabapple	N	FACW		X	X		X		
<i>Prunus virginiana</i> ^a	Common Chokecherry	N	FACU		X	X		X		
<i>Salix fluviatilis</i> ^a	Columbia River Willow	N	OBL	X	X					
<i>Salix hookeriana</i> ^a	Piper's Willow	N	FACW	X	X					
<i>Salix sessilifolia</i> ^a	Soft-leaved Willow	N	FACW	X	X					
<i>Salix sitchensis</i> ^a	Sitka Willow	N	FACW	X	X					
Trees										
<i>Abies grandis</i>	Grand Fir	Y	FACU-	X	X	X	X			
<i>Acer macrophyllum</i>	Big-leaf Maple	N	FACU			X	X			
<i>Alnus rubra</i>	Red Alder	N	FAC		X	X	X			
<i>Arbutus menziesii</i>	Madrone	N				X				
<i>Cornus nuttallii</i>	Western Flowering Dogwood	N				X	X			
<i>Crataegus suksdorfii</i>	Black Hawthorn	N	FAC	X	X	X	X	X		
<i>Pinus ponderosa</i>	Ponderosa Pine	Y	FACU-			X	X			
<i>Populus balsamifera</i> sp. <i>trichocarpa</i>	Black Cottonwood	N	FAC	X	X					
<i>Populus tremuloides</i>	Quaking Aspen	N		X	X					
<i>Prunus emarginata</i>	Bitter Cherry	N	FACU		X		X	X		
<i>Pseudotsuga menziesii</i>	Douglas Fir	Y	FACU			X	X			
<i>Pyrus</i> (see <i>Malus</i>)		N								
<i>Quercus garryana</i>	Garry Oak	N				X	X		X	
<i>Rhamnus purshiana</i>	Cascara	N	FAC-		X	X	X			
<i>Salix lucida</i>	Pacific	N	FACW+	X	X					

LAND DEVELOPMENT CODE

Native Plant List—Trees and Arborescent Shrubs										
Scientific Name	Common Name	Fire Accelerant? *+	Indicator Status	Habitat Type						
				Wetland	Riparian	Forest	F. Slope	Thicket	Grass	Rocky
sp. lasiandra	Willow									
Salix rigida v. macrogemma	Rigid Willow	N	OBL	X	X					
Salix scouleriana	Scouler Willow	N	FAC	X	X	X				
Taxus brevifolia	Pacific Yew	Y	NI		X	X	X			
Thuja plicata	Western Red Cedar	Y	FAC	X	X	X	X			
Tsuga heterophylla	Western Hemlock	Y	FACU-		X	X	X			

* Fire Accelerant Y: plants with higher than average flammable combustion potential due to flammability chemicals present within the leaves, needles, and stems; Fire accelerant N (neutral): plants with average flammable combustion potential (There are no chemicals present within the stems, leaves, and needles that make it less flammable or more flammable than average).

+ Riccardi, et al. In Press. Quantifying physical characteristics of wildland fuels in the Fuel Characteristic Classification System. Canadian Journal of Forest Research.

Nuisance Plant List.

Plants on this list can be removed without further City review; other local, state, or federal laws may still regulate removal of certain plants on this list. These plants may be native, naturalized, or exotic. They are divided into two groups — plants which are considered a nuisance because of their tendency to dominate plant groups, and plants which are considered harmful to humans.

Nuisance Plant List		
Scientific Name	Common Name	Indicator Status
Acer platanoides	Norway maple	NI
Acroptilon repens	Russian knapweed	
Aegopodium podagraria and variegated varieties	Goutweed	
Agropyron repens	Quack grass	
Ailanthus altissima	Tree-of-heaven	NI
Alliaria officinalis	Garlic Mustard	
Alopecurus pratensis	Meadow foxtail	
Anthoxanthum odoratum	Sweet vernalgrass	
Arctium minus	Common burdock	
Arrhenatherum elatius	Tall oatgrass	
Bambusa sp.	Bamboo	
Betula pendula lacinata	Cutleaf birch	
Brachypodium sylvaticum	False brome	
Bromus diandrus	Ripgut	
Bromus hordeaceus	Soft brome	

HAPPY VALLEY CODE

Nuisance Plant List		
Scientific Name	Common Name	Indicator Status
Bromus inermis	Smooth brome-grasses	
Bromus japonicus	Japanese brome-grass	
Bromus sterilis	Poverty grass	
Bromus tectorum	Cheatgrass	
Buddleia davidii (except cultivars and varieties)	Butterfly bush	
Callitriche stagnalis	Pond water starwort	
Cardaria draba	Hoary cress	
Carduus acanthoides	Plumeless thistle	
Carduus nutans	Musk thistle	
Carduus pycnocephalus	Italian thistle	
Carduus tenuifolius	Slender flowered thistle	
Centaurea biebersteinii	Spotted knapweed	
Centaurea diffusa	Diffuse knapweed	
Centaurea jacea	Brown knapweed	
Centaurea pratensis	Meadow knapweed	
Chelidonium majou	Lesser celandine	
Chicorium intybus	Chicory	
Chondrilla juncea	Rush skeletonweed	
Cirsium arvense	Canada thistle	FACU+
Cirsium vulgare	Common thistle	FACU
Clematis ligusticifolia	Western clematis	FAC-
Clematis vitalba	Traveler's joy	
Convolvulus arvensis	Field Morning-glory	
Convolvulus seppium	Lady's-nightcap	
Cortaderia selloana	Pampas grass	
Crataegus sp. except suksdorfii	Hawthorn, except native species	
Daucus carota	Queen Anne's lace	
Dipsaucus fullonum	Common teasel	
Egeria densa	South American waterweed	OBL
Elodea densa	South American waterweed	
Equisetum arvense	Common horsetail	FAC
Equisetum telemateia	Giant horsetail	FACW
Erodium cicutarium	Crane's bill	
Euphorbia lathyris	Mole plant	
Festuca arundinacea	Tall fescue	
Foeniculum vulgare	Fennel	
Galium odoratum	Sweet woodruff	
Geranium lucidum	Shining geranium	
Geranium robertianum	Robert geranium	
Geum urbanum	European avens	
Heracleum mantegazzianum	Giant hogweed	
Hieracium aurantiacum	Orange hawkweed	
Hieracium cespitosum	Yellow hawkweed	
Hieracium laevigatum	Smooth hawkweed	
Hieracium pilosella	Mouse-ear hawkweed	

LAND DEVELOPMENT CODE

Nuisance Plant List		
Scientific Name	Common Name	Indicator Status
Holcus lanatus	Velvet grass	
Houttuynia cordata	Chameleon plant	
Hydrilla verticillata	Hydrilla	
Hypericum perforatum	St. John's wort	
Hypocharis radicata	Spotted cat's ear	
Ilex aquafolium	English holly	
Impatiens glandulifera	Policemen's helmet	
Iris pseudacorus	Yellow flag	OBL
Juncus effusus v. effusus	European soft rush	
Lactuca muralis	Wall lettuce	
Lactuca serriola	Prickly lettuce	
Lamium maculatum	White Nancy	
Lapsana communis	Nipplewort	
Lemna minor	Duckweed, water lentil	OBL
Leontodon autumnalis	Fall dandelion	FAC
Leucanthemum vulgare	Oxeye daisy	
Ligustrum vulgare	Privet	
Linaria dalmatica sp. dalmatica	Dalmation toadflax	
Linaria vulgaris	Yellow toadflax	
Lolium multiflorum	Annual ryegrass	
Lotus corniculatus	Bird's foot trefoil	
Ludwigia hexapetala	Water primrose	
Lunaria annua	Money plant	
Lychnis alba	White campion	
Lysimachia nummularia	Creeping jenny	
Lythrum portula	Spatula leaf purslane	
Melilotus alba	Sweetclover	
Melilotus officinalis	Yellow sweetclover	
Melissa officianalis	Lemon balm	
Mentha pulegium	Penny royal	
Myriophyllum aquaticum	Parrots feather	
Myriophyllum spicatum	Eurasian watermilfoil	OBL
Nymphaea odorata	Fragrant water lily	
Onopordum acanthium	Scotch thistle	
Panicum capillare	Witchgrass	
Parentucellia viscosa	Parentucellia	
Paulownia tomentosa	Princess tree	
Phalaris aquatica	Harding grass	
Phleum pratensis	Timothy grass	
Phragmites australis	Common reed	
Phytolacca americana	Pokeweed	
Poa annua	Annual bluegrass	FAC
Polygonum aviculare	Doorweed	
Polygonum coccineum	Water smartweed	OBL
Polygonum convolvulus	Climbing bindweed	FACU-

HAPPY VALLEY CODE

Nuisance Plant List		
Scientific Name	Common Name	Indicator Status
<i>Polygonum cuspidatum</i>	Japanese knotweed	
<i>Polygonum polystachyum</i>	Himalayan knotweed	
<i>Polygonum sachalinense</i>	Giant knotweed	FACU
<i>Populus alba</i>	White poplar	
<i>Potamogeton crispus</i>	Curly leaf pondweed	
<i>Prunus avium</i> (except cultivars and varieties)	Sweet cherry	
<i>Prunus laurocerasus</i>	English, Portugese laurel	
<i>Pueraria lobata</i>	Kudzu	
<i>Ranunculus ficaria</i>	Lesser celandine	
<i>Ranunculus repens</i>	Creeping buttercup	
<i>Robinia pseudoacacia</i> (except cultivars and varieties)	Black locust	
<i>Rorippa nasturtium-aquaticum</i>	European watercress	
<i>Rosa eglanteria</i>	Sweet briar	
<i>Rosa multiflora</i>	Multiflora rose	
<i>Rubus laciniatus</i>	Evergreen blackberry	FACU+
<i>Rumex acetosella</i>	Red sorrel	
<i>Rumex crispus</i>	Curly dock	
<i>Secale cereale</i>	Cultivated rye	
<i>Senecio jacobaea</i>	Tansy ragwort	FACU
<i>Silene alba</i>	White campion	
<i>Silybum marianum</i>	Blessed milk thistle	
<i>Sisyrinchium officinale</i>	Hedge mustard	
<i>Solanum dulcamara</i>	Blue bindweed	FAC+
<i>Solanum sarrachoides</i>	Hairy nightshade	
<i>Sonchus arvensis</i> sp. <i>arvensis</i>	Perennial sowthistle	
<i>Sorbus aucuparia</i> (except cultivars and varieties)	European mountain ash	
<i>Sorghum halepense</i>	Johnson grass	
<i>Taeniatherum caput-medusa</i>	Medusahead	
<i>Tanacetum vulgare</i>	Common tansy	
<i>Taraxacum officinale</i>	Common dandelion	FACU
<i>Trifolium arvense</i>	Hare's foot clover	
<i>Trifolium hybridum</i>	Alsike clover	
<i>Trifolium repens</i>	White clover	
<i>Trifolium subterraneum</i>	Subterranean clover	
<i>Ulex europaeus</i>	Gorse	
<i>Ulmus pumila</i>	Siberian elm	
<i>Utricularia inflata</i>	Swollen bladderwort	
<i>Utricularia vulgaris</i>	Common bladderwort	
<i>Verbascum blattaria</i>	Moth mullein	
<i>Verbascum thapsus</i>	Mullein	
<i>Verbena bonariensis</i>	Tall verbena	
<i>Vicia cracca</i>	Tufted vetch	
<i>Vicia sativa</i>	Common vetch	
<i>Vicia villosa</i>	Hairy vetch	
<i>Vinca major</i>	Periwinkle (large leaf)	

LAND DEVELOPMENT CODE

Nuisance Plant List		
Scientific Name	Common Name	Indicator Status
Vinca minor	Periwinkle (small leaf)	
Vulpia myuros [Festuca myuros]	Rat-tailed fescue	
Xanthium spinosum	Spiny cocklebur	FACU
Nuisance Plant List—Harmful Plants		
Conium maculatum	Poison-hemlock	FACW-
Laburnum watereri	Golden chain tree	
Rhus diversiloba	Poison oak	
Solanum nigrum	Garden nightshade	FACU

Prohibited Plant List.

Prohibited Plant List		
<p>The Prohibited Plants section is a listing of plants which the City of Portland prohibits being used in all reviewed landscaping situations within the City limits. This provision applies to the below named species only, and includes any sub-species, varieties, or cultivars of these species. Additional plant species are prohibited by adopted land use plans in specific areas or situations.</p>		
Scientific Name	Common Name	Indicator Status
Cytisus scoparius	Scotch broom	
Hedera helix	English ivy	
Lythrum salicaria	Purple loosestrife	FACW+
Phalaris arundinacea	Reed canarygrass	FACW
Rubus discolor	Himalayan blackberry	FACU

(Ord. 389 § 1(Exh. A), 2009)