Exhibit F to Ordinance No. 20351

Native and Non-Native Plant List

Part 2

NATIVE PLANT SPECIES FOR SITES AT OR BELOW 500 FEET IN ELEVATION WITHIN THE EUGENE UGB

The plant species included in this list are species that grow and propagate themselves in the Eugene area through natural processes, are adapted to the weather, soils and hydrology of the area, and have evolved in the area or been introduced to the area by natural causes. These native plant species are distinguished from plant species that have been deliberately or accidentally imported or introduced from other areas by humans or human activities.

This list applies to all habitat types, including riparian, upland and wetland areas, below 500 feet in elevation within the UGB, *except* within the West Eugene Wetlands Plan area, and within seasonal wet prairie habitats (see Part 3). To meet Eugene Code requirements for native plants, these species are to be used within the specified geographic area and elevation. Do not substitute alternate species. You must use the specific species, subspecies or variety listed.

Wetland Indicator Status and Site Suitability information in the table below is intended as a guideline for identifying suitable locations for plant species based on additional site characteristics, such as soils and hydrology.

Trees

Common Name	Scientific Name	Wetland Indicator Status	Site Suitability
grand fir	*Abies grandis*	NOL	UB
vine maple	*Acer circinatum*	FACU+	UB
Oregon bigleaf maple	*Acer macrophyllum*	FACU	UB
white alder	*Alnus rhombifolia*	FACW	LB, UB
red alder	*Alnus rubra*	FAC	LB, UB
incense-cedar	*Calocedrus decurrens*	NOL	UB
Pacific dogwood	*Cornus nutallii*	NOL	UB
Oregon ash	*Fraxinus latifolia*	FACW	LB, UB
ponderosa pine	*Pinus ponderosa*	FACU	UB
black cottonwood	*Populus balsamifera* ssp. *trichocarpa*	FAC	LB
Douglas-fir	*Pseudotsuga menziesii* var. *menziesii*	NOL	UB
Oregon white oak	*Quercus garryana* var. *garryana*	NOL	UB
California black oak	*Quercus kelloggii*	NOL	UB
Pacific willow	*Salix lucida* ssp. *lasiandra*	FACW+	WE, LB
western yew	*Taxus brevifolia*	FACU-	UB
western redcedar	*Thuja plicata*	FAC	UB

Trees Permitted within Willamette River Greenway Tree Preservation Zones in accordance with proposed Willamette River Greenway Code Amendments

<u>Shrubs</u>

Common Name	Scientific Name	Wetland Indicator Status	Site Suitability
serviceberry	*Amelanchier alnifolia* FACU var. *semiintegrifolia*	UB	
tall Oregon grape	*Berberis aquifolium*	NOL	UB
common buckbrush	*Ceanothus cuneatus*	NOL	UB
Suksdorf's hawthorn	*Crataegus suksdorfii* FAC var. *suksdorfii*	UB	
red-osier dogwood	*Cornus sericea*	FACW	WE, LB
California hazel	*Corylus cornuta* var. *californica*	NI	UB
ocean spray	*Holodiscus discolor*	NOL	UB
osoberry/indian plum	*Oemleria cerasiformis*	NOL	UB
mock-orange	*Philadelphus lewisii*	NOL	UB
Pacific ninebark	*Physocarpus capitatus*	FAC+	WE, LB
chokecherry	*Prunus virginiana* var. *demissa*	FACU	UB
cascara buckthorn	*Rhamnus purshiana*	FAC?	UB
straggly gooseberry	*Ribes divaricatum*	NI	UB
red currant	*Ribes sanguineum*	NOL	UB
baldhip rose	*Rosa gymnocarpa*	NI	UB
Nootka rose	*Rosa nutkana*	NI	LB, UB
blackcap	*Rubus leucodermis*	NOL	UB
thimbleberry	*Rubus parviflorus*	FACU+	UB
salmonberry	*Rubus spectabilis*	FAC	LB, UB
dewberry	*Rubus ursinus*	NOL	UB
Columbia River willow	*Salix fluviatilis*	OBL	SW, WE
Piper's willow	*Salix hookeriana (piperi)*	FACW	LB
Scouler's willow	*Salix scouleriana*	FAC	LB, UB
Sitka willow	*Salix sitchensis*	FACW	WE, LB
blue elderberry	*Sambucus mexicana (cerulea)*	FAC-	UB
red elderberry	*Sambucus racemosa* var. *arborescens*	FACU	UB
Douglas spiraea	*Spiraea douglasii* var. *douglasii*	FACW	WE, LB
snowberry	*Symphoricarpos albus* var. laevigatus	FACU	UB
oval-leaved viburnum	*Viburnum ellipticum*	NOL	UB

Vines

Common Name	Scientific Name	Wetland Indicator Status	Site Suitability
wild clematis	*Clematis ligusticifolia*	FACU	UB
orange honeysuckle	*Lonicera ciliosa*	NOL	UB
hairy honeysuckle	*Lonicera hispidula*	NOL	UB

Herbaceous Plants

Common Name	Scientific Name	Wetland Indicator Status	Site Suitability
vanilla-leaf	*Achlys triphylla*	NOL	UB
baneberry	*Actaea rubra*	NOL	UB
pathfinder	*Adenocaulon bicolor*	NOL	UB
red columbine	*Aquilegia formosa*	FAC	LB, UB
wild ginger	*Asarum caudatum*	NOL	UB
lady-fern	*Athyrium filix-femina*	FAC	WE, LB, UB
American wintercress	*Barbarea orthoceras*	FACW+	LB
camas	*Camassia leichtlinii*	FACW-	LB, UW
wood bittercress	*Cardamine angulata*	FACW	LB, UB
spring beauty	*Cardamine nuttallii* var. *nuttallii*	NOL	UB
small-flowered claytonia	*Claytonia parviflora*	NOL	UB
miner's lettuce	*Claytonia perfoliata*	FAC	UB
candyflower	*Claytonia sibirica*	FACW	UB
tall larkspur	*Delphinium trolliifolium*	NOL	UB
bleeding heart	*Dicentra formosa*	NOL	UB
coastal shield fern	*Dryoptera arguta*	NOL	UB
Watson's willow herb	*Epilobium ciliatum* (watsonii)	FACW-	LB
Oregon fawn lily	*Erythronium oregonum*	NOL	UB
large-leaf avens	*Geum macrophyllum*	FACW+	LB, UB
lowland cudweed	*Gnaphalium palustre*	FAC+	UB
Willamette valley gumweed	*Grindelia integrifolia*	FACW	WE, LB
cow-parsnip	*Heracleum lanatum*	FAC	UB
Pacific waterleaf	*Hydrophyllum tenuipes*	NOL	UB
bog St. John's-wort	*Hypericum anagalloides*	OBL	SW, WE
tiger lily	*Lilium columbianum*	FAC	UB
miniature lupine	*Lupinus polycarpus*	NOL	UB
riverbank lupine	*Lupinus rivularis*	FAC	UB
skunk cabbage	*Lysichiton americanus*	OBL	SW, WE
big smilacina	*Maianthemum racemosa*	FAC-	UB
little smilacina	*Maianthemum stellaum*	FAC-	UB
Oregon bigroot	*Marah oreganus*	NOL	UB
western bluebell	*Mertensia platyphylla*	NOL	UB
water montia	*Montia fontana*	OBL	SW, WE

Common Name	Scientific Name		
aquatic claytonia	*Montia linearis*	NOL	LB, UB
small forget-me-not	*Myosotis laxa*	OBL	SW, WE
small-flowered nemophila	*Nemophila parviflora* var. *nemophylla*	NOL	UB
water-parsley	*Oenanthe sarmentosa*	OBL	SW, WE
sweet cicely	*Osmorhiza berteroi*	NOL	UB
w. yellow wood sorrel	*Oxalis suksdorfii*	NOL	UB
sweet colt's-foot	*Petasites frigidus* var. *palmatus*	FACW	LB
woodland phacelia	*Phacelia nemoralis*	FACU	UB
swordfern	*Polystichum munitum*	NOL	UB
Hooker's fairy bells	*Prosartes hookeri*	NOL	UB
self-heal	*Prunella vulgaris* var. *lanceolata*	FACU+	UB
white water buttercup	*Ranunculus aquatilis*	OBL	SW,WE
woods buttercup	*Ranunculus uncinatus*	FAC	UB
western dock	*Rumex occidentalis* var. *procerus*	FAC-	UB
willow leaved dock	*Rumex salicifolius*	FACW	WE
Pacific sanicle	*Sanicula crassicaulis*	NOL	UB
yerba buena	*Satureja douglasii*	NOL	UB
small-fruited bulrush	*Scirpus microcarpus*	OBL	WE
Hitchcock's blue-eyed grass	*Sisyrinchium hitchcockii*	NOL	UB
hedge-nettle	*Stachys mexicana*	FACW	LB, UB
fringecups	*Tellima grandiflora*	NOL	UB
western meadowrue	*Thalictrum occidentale*	FACU	UB
tall western meadowrue	*Thalictrum polycarpum*	NOL	UB
piggy-back plant	*Tolmiea menziesii*	FAC	LB
star-flower	*Trientalis latifolia*	FAC-	UB
sessile trillium	*Trillium albidum*	NOL	UB
western trillium	*Trillium ovatum* ssp. *ovatum*	*NOL*	*UB*
stinging nettle	*Urtica dioica*	FAC+	UB
inside-out flower	*Vancouveria hexandra*	NOL	UB
American vetch	*Vicia americana*	NI	WE, LB
woodland violet	*Viola glabella*	FACW+	UB

Grasses, Sedges, Rushes		Wetland Indicator	Site
Common Name	Scientific Name	Status	Suitability
Dewey's sedge	*Carex deweyana* var. *leptopoda*	FAC+	UB
Henderson's sedge	*Carex hendersonii*	NI	LB
green-fruited sedge	*Carex interrupta*	OBL	SW, WE
slough sedge	*Carex obnupta*	OBL	SW, WE
sawbeak sedge	*Carex stipata* var. *stipata*	NOL	WE, LB
needle spikerush	*Eleocharis acicularis*	OBL	SW, WE

creeping spikerush	*Eleocharis palustris*	OBL	SW, WE
blue wild-rye	*Elymus glaucus* ssp. *glaucus*	FACU	UB
tall manna grass	*Glyceria striata*	FACW+	WE, LB
meadow barley	*Hordeum brachyantherum*	FACW	WE, LB
taper-tip rush	*Juncus acuminatus*	OBL	SW, WE
three-stamen rush	*Juncus ensifolius*	FACW	WE, LB
common rush	*Juncus effusus*	FACW+	SW, WE
shiny rush	*Juncus laccatus*	NOL	SW, WE
pointed rush	*Juncus oxymeris*	FACW+	SW, WE
spreading rush	*Juncus patens*	FACW	SW, WE
slender rush	*Juncus tenuis*	FAC	LB
onion grass	*Melica subulata*	NOL	UB

Key to Wetland Indicator Status

OBL = Obligate Wetland Plants. Under normal conditions, these plants almost always occur in wetlands (estimated probability of wetland occurrence 99%).

FACW = Facultative Wetland Plants. Under normal conditions these plants are usually found in wetlands, but also may be found outside wetlands (estimated probability of wetland occurrence 67-99%)

FAC = Facultative Plants. Under normal conditions, these plants are found equally in wetlands and non-wetlands (estimated probability of wetland occurrence 33-66%).

FACU = Facultative Upland Plants. Under normal conditions, these plants are most likely to be found in non-wetlands (estimated probability of wetland occurrence 1-33%).

UPL = Obligate Upland Plants. These plants are almost always found in non-wetlands, and are expected to be found in wetlands less than 1% of the time.

NOL = Not on U.S.F.W.S. wetland plant list.

Key to Site Suitability

SW = Shallow water
WE = Water's edge
LB = Lower bank
UB = Upper bank and terraces above the ordinary high water line

Wetland indicator status information is taken from:

"National List of Plant Species That Occur In Wetlands: Northwest (Region 9)," U.S. Fish and Wildlife Service, May 1988; 1993 supplement.