

DRAFT IRVING PARK NATURE PATCH DRAFT

total project planting area approximately 1.25 acres container size

botanical name	common name	spacing	count per 100sqft	percent of plot	count per 100sqft mixed	Total plant estimate	bulbs/se ed/bare root	4"	1 gal	3 or 5 gal	B&B
----------------	-------------	---------	-------------------	-----------------	-------------------------	----------------------	-----------------------	----	-------	------------	-----

Understory Shade Mix

total planting area		46,000		100%	2.65	5,794					
Aruncus dioicus	Goats Beard	36"	13	5%	0.6	0				50	
Blechnum spicant	Deer Fern	36"	13	5%	0.6	288	100		200		
Darmera peltata	Umbrella Plant	48"	6	5%	0.3	138		150			
Dicentra formosa ssp. Oregona	Oregon Bleeding Heart	24"	25	3%	0.6	288	300				
Erythronium americanum	Fawn Lily	48"	6	3%	0.2	69		75			
Gaultheria shallon	Salal	36"	13	15%	1.9	863		500	400		
Hydrophyllum tenuipes	Pacific Waterleaf	36"	13	2%	0.3	115		25			
Mahonia nervosa	Dwarf Oregon Grape	24"	25	8%	2.0	920		500	500		
Maianthemum dilatatum	False Lily of the Valley	36"	13	5%	0.6	288	300				
Maianthemum racemosum	False Solomon Seal	36"	13	5%	0.6	288	300				
Maianthemum stellatum	Starry False Solomon Seal	36"	13	5%	0.6	288	300				
Oemleria cerasiformis	Osoberry	20"	1	3%	0.0	5				5	
Oxalis oregana var. Klamath Ruby	Klamath Ruby Oxalis	24"	25	3%	0.8	345		350			
Polystichum munium	Sword Fern	36"	13	10%	1.3	575	300		300		
Rubus parviflorus	Thimbleberry	48"	6	3%	0.2	83			75		
Symphoricarpos albus	Snowberry	48"	6	3%	0.2	83			75		
Synthyris reniformis	Snowqueen	48"	5	1%	0.1	23	4oz				
Tellima grandiflora	Frindge Cup	24"	25	3%	0.63	288		300			
Thalictrum occidentale	Western Meadow Rue	36"	13	3%	0.4	173			50		
Tolmiea menziesii	Piggyback plant	24"	25	3%	0.6	288		300			
Trillium ovatum	Western Trillium	24"	25	1%	0.3	115			100		
Vaccinium parviflorum	Red Huckleberry	48"	6	5%	0.30	138			150		
Vancouveria hexandra	Insideout Flower	36"	13	1%	0.1	58		75			
Viola glabella	Stream Violet	36"	13	1%	0.1	58		75			
Cynoglossum grande	Pacific Hound's Tongue	48"	5	1%	0.1	23	4oz				

Midstory Sun-Shade Accent Shrubs

distributed throughout in appropriate sun/shade locations				115								
Acer circinatum	Vine Maple					15						15
Arctostaphylos columbiana	Hairy Manzanita					3			3			
Baccharis pilularis	Coyote Brush					3			3			
Garrya elliptica	Coast Silk Tassel					1			1			
Ceanothus thyrsiflorus	Ceanothus					1					1	
Holodiscus discolor	Ocean Spray					1			1			
Mahonia aquifolium	Tall Oregon Grape					15					15	
Philadelphus lewisii	Mock Orange					1					1	
Physocarpus capitatus	Ninebark					2					2	
Ribes sanguineum	Red Flowering Currant					7					7	
Myrica californica	Pacific Wax Myrtle					2					2	
Sambucus cerulea	Blue Elderberry					1				1		
Sambucus racemosa	Red Elderberry					1			1			
Vaccinium ovatum	Evergreen Huckleberry					50					50	
Viburnum ellipticum	Oval-leafed Viburnum					12			12			

Sun Mix

total planting area		4,000		61%	7.66	306						
Anemone deltoidea	Columbian Windflower	36"	13	2%	0.3	10		25				
Aquilegia formosa	Western Columbine	36"	13	1%	0.1	5		25				
Asclepias speciosa	Showy Milkweed	36"	13	1%	0.1	5	50					
Carex pansa	Sand Dune Sedge	36"	13	5%	0.7	26						
Carex tumulicola	FoothillSedge	36"	13	5%	0.6	25						
Clarkia amoena ssp. lindleyi	Farewell-to-Spring	36"	13	2%	0.3	10	4oz					
Claytonia perfoliata	Miner's Lettuce	36"	13	2%	0.3	10	4oz					
Collinsia grandiflora	Large-Flowered Collinsia	36"	13	2%	0.3	10		25				
Collomia grandiflora	Large-flowered collomia	36"	13	2%	0.3	10	4oz					
Cynoglossum grande	Western Hound's Tongue	36"	13	2%	0.3	10		25				
Erigeron glaucus	Seaside Daisy	36"	13	2%	0.3	10		25				
Eriophyllum lanatum	Oregon Sunshine	36"	13	2%	0.3	10		25				
Fragaria chiloensis	Coastal Strawberry	36"	13	2%	0.3	10		50				
Gaillardia aristata	Blanketflower	36"	13	2%	0.3	10		25				
Gilia capitata	Blue Thimble Flower	36"	13	2%	0.3	10	4oz					
Lilium columbianum	Columbia Tiger Lily	36"	13	1%	0.1	5		25				
Limnanthes douglasii	Poached Egg Plant	36"	13	2%	0.3	10		25				
Lupinus sulphureus Kincaidii	Kincaid's Lupin	36"	13	2%	0.3	10	4oz					
Lysichiton americanus	Western Skunk Cabbage	36"	13	2%	0.3	10		25				
Lysimachia latifolia	Pacific Starflower	36"	13	2%	0.3	10		25				
Mahonia repens	Creeping Oregon Grape	36"	13	5%	0.6	25			50			
Nemophila menziesii	Menzies' Baby Blue Eyes	36"	13	2%	0.3	10		25				
Olysinum douglasii	Blue-Eyed Grass	36"	13	2%	0.3	10		25				
Penstemon richardsonii (sub serrulatus)	Richard's Penstemon	36"	13	2%	0.3	10		25				
Plectritis congesta	Sea Blush	36"	13	1%	0.1	5	4oz					
Solidago elongata	Canada Goldenrod	36"	13	2%	0.3	10		25				
Symphotrichum subspicatum	Douglas Aster	36"	13	2%	0.3	10		25				
Synthyris reniformis	Snowqueen	36"	13	2%	0.3	10		25				

Stormwater (Swale & Rain Garden) Mix

total planting area		2,000		100%	52.80	1056						
Calamagrostis nutkaensis	Pacific reedgrass	48"	6	5%	0.3	6		20				
Camassia quamash	Common Camas	6"	500	5%	25.0	500	500					
Carex obnupta *	Slough Sedge	24"	25	20%	5.0	100		250				
Deschampsia cespitosa	Tufted Hair Grass	12"	40	10%	4.0	80		250				
Iris douglasiana *	Douglas Iris	12"	40	10%	4.0	80						
Iris PCH	Pacific Coast Hybrid Iris 'Yellow'	12"	40	5%	2.0	40			100			
Juncus effusus	Soft Rush	12"	40	10%	4.0	80		250				
Juncus patens *	Spreading Rush	12"	40	15%	6.0	120		250				
Spiraea betulifolia var. Tor	Birch Leaved Spirea var. Tor	36"	13	10%	1.3	25			100			
Spiraea douglasii	Douglas Spirea	36"	13	10%	1.3	25			25			

Trees

				100%	18							
Arbutus menziesii	Pacific Madrone					1						1
Larix occidentalis	Western Larch					3						3
Lithocarpus densiflorus	Tan oak					1						1
Pseudotsuga menziesii	Douglas Fir					2						2
Rhamnus purshiana	Cascara					2						2
Sequoia sempervirens	Coast Redwood					2						2
Sequoiadendron giganteum	Giant Redwood					3						3
Taxus brevifolia						2						2
Umbellularia californica	California Bay Laurel					2						2

TOTALS					TOTAL	8,308	b/s/br	4"	1 gal	3-5 gal	B&B
							2,150	3,845	2,197	83	33

PLANTING AREAS

- SHADE MIX
- SUN MIX
- STORMWATER MIX

PLANTING INSTRUCTIONS

- PLANT LAYOUT TO BE DETERMINED ON-SITE BY PP&R HORTICULTURE STAFF.
- ARRANGEMENT TO FOLLOW AN ORGANIZED-RANDOM LAYOUT TO ACHIEVE A NATURAL AESTHETIC.
- PLANTS TO BE INSTALLED BY PP&R STAFF AND VOLUNTEERS.
- REFER TO PLANT SPACING DIAGRAMS.

PLANT SPACING & ARRANGEMENT

PLANT SIZE

UNDERSTORY SHADE MIX

SUN MIX

STORMWATER MIX (clustered in RGs)

55

of 5

REVISIONS

DATE	DESCRIPTION	BY

Portland Parks and Recreation
Ted Wheeler, Acting Commissioner - Adena Long, Director

IRVING PARK NATURE PATCH - PLANT LIST
Plant Selection, Quantities, Sizes, Installation Instructions

NE 7th Avenue and Fremont Street, Portland, OR 97212

PROJECT MANAGER: ERIC ROSEWALL
DRAWN BY: ERIC ROSEWALL

DATE: 9.21.20

Ecologically Sustainable Landscapes Program

portland.gov/parks/eco

PORTLAND PARKS & RECREATION
Healthy Parks, Healthy Portland