

ELYSIAN PARK NATURAL RESOURCES

PLANT LISTS

ELYSIAN PARK NATURAL RESOURCES APPENDIX NR-2

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PLANT LISTS

Introduction

Plant list tables are provided for the following five associations:

Woodland Transition Zones & Barrier Plants
Scrubland Transition Zones & Barrier Plants
Oak Woodland Restoration & Barrier Plants
Walnut/Oak Woodland Restoration & Barrier Plants
Scrubland Restoration & Barrier Plants

All of the plant associations are designed to contribute to parklands sustainability via reduced water needs and/or adaptation to slope or ridgeline environmental conditions. To ensure success it is important to select species appropriate for each site, paying close attention to each species' sun exposure/ slope aspect and water needs as indicated in the tables. Group plants with similar exposure and water requirements together for maximum irrigation efficiency in the transition zones, and long-term sustainability in the case of restoration plantings. Transition zone plantings may receive some supplemental irrigation, but this should be tapered off in the sub-zone transitions to the naturalized parklands. This same principle is applicable to fuel modification zones. Restoration plantings will likely benefit from temporary irrigation during the initial establishment period, but should be tapered off after the first year or two.

The transition zone plant lists are designed to apply to the zones between highly manicured and exotic parklands, such as the Chavez Ravine Arboretum, and the more or less wild parklands matrix. These lists include a few California native species that might not typically be expected on the slopes of Elysian Park, but will add to the aesthetic possibilities of the transition zones. The transition zone lists also include California native plant cultivars selected for certain features (e.g., compact form, flower color) that make them amenable to transition zone design function. While certain other cultivars may be substituted, inclusion of cultivars of certain additional native plant species should be avoided to help reduce the potential for contamination of local native gene pools. One example of a genus known to hybridize freely is *Ceanothus*. Non-local *Ceanothus* species and/or cultivars currently exist in the park, but no additional *Ceanothus* species beyond those included in the lists should be planted in Elysian Park. Planting of additional cultivars or species should be done only with the review of a restoration or plant ecologist.

The restoration plant lists include only species that may reasonably be expected to be naturally adapted to parklands environmental conditions and ecological webs, and that can facilitate a graceful transition of parklands aesthetics over time. The lists have been developed applying observations of existing conditions, knowledge of historic vegetation changes and observed and/or documented local occurrences of the included plant species in similar environmental settings. (Refer to Elysian Park Natural Resources: References, p. 20.) The reason for this specificity is to emulate (to the best of our knowledge/ability) prehistoric ecosystems that were naturally adapted to the environmental conditions of the parklands, thus ensuring greater sustainability, as well as aesthetic integrity. While ecological restoration may be planned meticulously, the rule is to expect the unexpected – e.g., some of the species you sow appear over successive years following seeding, but some native species you didn't sow that somehow got there on its own may be even more successful; some species you sow may not germinate until conditions are just right, many years after sowing; etc. Observation and, ideally, documentation of such patterns will facilitate adaptive management.

While transition zones will likely receive container plantings, the restoration areas can generally proceed most efficiently and with the greatest plant species diversity if established from seed, with the exception of certain species that perform best planted from containers. For slope stabilization work, combinations of small container plants and seeding are especially recommended. Transition zones will also benefit from inclusion of seeded annual and perennial wildflowers and grasses, which, if properly implemented, can help reduce weed populations.

Natural Resource Plant Associations

WOODLAND TRANSITION ZONES & BARRIER PLANTS

This list includes species that can be used effectively in transition zones to the woodlands of the parkland matrix. This condition applies especially to the deteriorating eucalyptus woodlands, which can be aided in transitioning to more sustainable coast live oak woodlands. The existing shade provided by the eucalyptus can facilitate the establishment of oak woodland understory species without waiting for planted acorns to mature. Several species and cultivars with full sun requirements are included to be used in openings in the canopy, especially on south and western exposures within the woodlands and at edges of the declining eucalyptus groves.

SCRUBLAND TRANSITION ZONES & BARRIER PLANTS

This list includes plant species and cultivars generally adapted to the greater sun exposure and drier soils of southern and western slope aspects and ridgelines of the park. This association may be used effectively in transitional areas between manicured parklands, such as Elysian Fields, and scrublands.

OAK WOODLAND RESTORATION & BARRIER PLANTS

The coast live oak woodland restoration plant list applies to existing woodland areas of the parklands matrix set back from the manicured areas of the park by Woodland Transition Zone plantings. These include the gradual transition over time of the declining eucalyptus woodlands, as well as potentially other areas currently dominated by waning plantations established a century ago. The intention is to establish naturalized ecosystems that can eventually become self-sustaining. Additional benefits in terms of wildlife habitat can accrue if attention is paid to establishing the natural range of vertical and horizontal spatial diversity by including all vegetation layers – i.e., variety of tree heights/age classes, shrubs, subshrubs, perennials and annuals, and providing some areas of heterogeneous groves and scrub buffered from human access by barrier plants. Planting of coast live oak acorns (*Quercus agrifolia*) is recommended for accessible areas (Refer to Appendix NR-3).

WALNUT/OAK WOODLAND RESTORATION & BARRIER PLANTS

The walnut/oak woodland restoration plant list applies to the shadiest north-to-northeastern slope aspects and associated sunnier exposures of the northernmost slopes of the park, above the Golden State Freeway (I-5). California walnuts (*Juglans californica*) are regenerating naturally throughout most of these north-facing slopes, presumably distributed by squirrels, so additional plantings may not be necessary. However, planting of walnut seeds could be a fun project for students. The walnut seeds also lend themselves to a variety of potential art/craft projects when the woody shells are sectioned and finished. Planting of coast live oak acorns is also recommended for accessible areas. In the proportions indicated in the table, the recommended scrub species may be expected to add stability to steep north-facing slopes currently dominated by shallow-rooted nonnative annual grasses, assuming strategically sound implementation.

SCRUBLAND RESTORATION & BARRIER PLANTS

Like the Scrubland Transition Zone list, the Scrubland Restoration plant list is designed for the sunnier, drier southern to western exposures. This association should be established in parklands matrix areas separated from manicured parklands by Scrubland Transition Zone plantings.

Abbreviations

The table attributes conform to those originally developed for the Los Angeles River Landscape Guidelines, with the exception that the setbacks developed for that document are not included here and certain abbreviations are different. Following are simple abbreviation keys. Additional detail may be found in the LAR Landscape Guidelines.

PLANT FORM

t	tree	sc	succulent – not all are noted with “sc”	gc	groundcover – only a few of the many potential groundcover species are noted with this abbreviation
td	tree, deciduous	g	grass		
ts	small tree or large shrub	p	perennial		
s	shrub	a	annual		
v	vine				

SUN EXPOSURE

su	Full sun
ps	Partial shade
sh	Full shade

WATER USAGE

VL	Very Low – performs with no supplemental water after establishment
L	Low supplemental water needs, approximately 3-5” annually
M	Moderate supplemental water, approximately 5-10” annually
H	High supplemental water, approximately 10-16” annually
W	Wetlands – for naturalization in moist drainage areas, Walnut/Oak Woodland Restoration

PROPORTION

The planting proportions indicated in the table have been designed to reflect specific site conditions observed during the overview site reconnaissance of the parklands. Most soils observed were silty, though sandier soils are expected to occur in areas of the park. Relative proportions for certain species may be adjusted for areas of sandier soil.

f	frequent
o	occasional
a	accent
a*	accent – native plant cultivar or non-local California native species

Elysian Park – Woodland Transition Zone Plants		Form	Exposure	Water Usage	Average Height (Ft)	Average Spread (Ft)	Proportion
Scientific Name	Common Name						
Trees							
Quercus agrifolia	Coast Live Oak	t	su	VL/L	20-40	35+	f
Sambucus mexicana	Mexican Elderberry	td	su/ps	VL/M	6-20	15+	f
Shrubs							
Artemisia californica 'Canyon Grey'	Canyon Grey Sagebrush	s/gc	su/ps	L/M	1-2	6	a*
Baccharis pilularis 'Pigeon Point'	Coyote Brush	s/gc	su/ps	L/M	1	5	a
Baccharis pilularis 'Twin Peaks'	Coyote Brush	s/gc	su/ps	L/M	1-2	5	a
Berberis (Mahonia) aquifolium var. repens	Creeping Mahonia	s/gc	ps/sh	M/H	1	3+	a*
Berberis (Mahonia) 'Golden Abundance'	Hybrid Oregon Grape	s	su/ps	L/M	5-8	6	a*
Berberis (Mahonia) nevinii	Nevin's Barberry	s	su	L/M	4-12	12	a*
Berberis (Mahonia) pinnata	California Barberry	s	all(?)	L/M	4-5	4-5	a
Ceanothus oliganthus	Hairy Ceanothus	t/s	su/ps	VL/L	8-10	8+	a*
Epilobium canum ssp. latifolium (Zauschneria californica)	California Fuchsia	s	su/ps	VL/L	1	4	f-a
Epilobium c. l. 'Catalina'	California Fuchsia Selection	s	su	VL/L	1	4	a*
Epilobium c. l. 'Everett's Choice'	California Fuchsia Selection	s	su	VL/L	.5-.75	1-3	a*
Eriogonum fasciculatum 'Dana Point'	Dana Point Buckwheat	s/gc	su/ps	VL/L	1-3	5+	a*
Eriophyllum confertiflorum	Golden Yarrow	s	su/ps	M	2	3	f-o
Galvesia juncea	Baja Bush Snapdragon	s	su/ps	M	3-4	3-4	a*
Galvesia speciosa	Island Snapdragon	s	su/ps	M	3	5	a*
Galvesia speciosa 'Firecracker'	Island Snapdragon Selection	s	su/ps	L	2-3	5	a*
Heteromeles arbutifolia	Toyon	t/s	su/ps	VL/L	8-15	15	f-o
Keckiella cordifolia	Heart-leaved Penstemon	s/v	all	M/H	5+	5+	f-o
Lavatera assurgentiflora	Tree Mallow	t/s	su	L/M	10-15	10	a*
Lonicera subspicata var. denudata (johnstonii)	Chaparral Honeysuckle	s/v	su/ps	VL/L	4+	4+	o
Malosma laurina	Laurel Sumac	s	su	VL/L	8-15	12+	f
Mimulus (Diplacus) aurantiacus (M. longiflorus)	Bush Monkeyflower	s	su/ps	VL/L	2	2	f
Prunus ilicifolia ssp. ilicifolia	Hollyleaf Cherry	s	su/ps	VL/L	3-20	10+	f
Rhamnus californica	California Coffeeberry	s	su/ps	L/M	5-15	10	o
Rhamnus californica 'Eve Case'	Coffeeberry	s	su/ps	L/M	3-8	5	o

Elysian Park – Woodland Transition Zone Plants

Scientific Name	Common Name	Form	Exposure	Water Usage	Average Height (Ft)	Average Spread (Ft)	Proportion
Rhamnus californica 'Little Sur'	Coffeeberry	s	su/ps	L/M	3-4	10	o
Rhamnus ilicifolia (R. crocea ssp. ilicifolia)	Hollyleaf Redberry, Buckthorn	s	su/ps	VL/L	5-10	6	o
Rhus integrifolia	Lemonadeberry	s	su/ps	VL/L	5-15	10+	o
Ribes aureum var. gracillimum	Golden Currant	s	All	L/M	4-8	7	o
Ribes malvaceum var. viridifolium	Chaparral Currant	s	ps	M	5-8	5	o
Ribes speciosum	Fuchsia-flowered Gooseberry	s	ps/sh	L/M	4-10	7	f-o
Rosa californica	California Wild Rose	s	all	M/H	3-6	5	o
Salvia 'Allen Chickering'	Hybrid Sage	s	su	VL/L	5	5	a*
Salvia 'Dara's Choice'	Hybrid Sage	s/gc	su/ps	L	1-2	3	a*
Salvia leucophylla 'Pt. Sal'*	Purple Sage Selection	s	su	VL/L	2-3	3-4	a*
<i>* Use this only in areas well buffered from restoration areas where the natural species is recommended.</i>							
Salvia mellifera	Black Sage	s	su/ps	VL	3-5	6+	f
Salvia mellifera 'Tera Seca'	Tera Seca Sage	s	su/ps	L/M	1-2	6+	a*
Symphoricarpos mollis	Creeping Snowberry	s	ps/sh	L/M	1-3	3	f
Yucca whipplei	Our Lord's Candle (Chaparral Yucca)	s	su/ps	VL	3	3	o
Vines							
Clematis ligusticifolia	Virgin's Bower	v/p	su/ps	VL	climbs		o
Lathyrus vestitus var. vestitus (L. laetiflorus ssp. laetiflorus)	Pacific Sweet Pea	v/p	su/ps	VL	8	5	o/s
Perennials							
Achillea millefolium	Yarrow	p	su/ps	L/M	.5-2	3	o
Aquilegia formosa	Scarlet Columbine	p	ps/sh	H	2.5	2	a*
Artemisia douglasiana	Douglas Mugwort	p	all	L/M	2-3	3	f
Asclepias eriocarpa	Indian Milkweed	p	su	VL	2	1	o
Asclepias fascicularis	Narrow-leaved Milkweed	p	su	VL	3	2	o
Bloomeria crocea	Goldenstar	p/b	su/ps	VL	1-2	1	f
Calochortus clavatus ssp. pallidus	Mariposa Lilly	p/b	su/ps	VL	1-1.25	0.5	o
Dichelostoma capitatum (pulchella)	Blue Dicks	p/b	su	VL/L	1-2	<1	f-o
Dryopteris arguta	Coastal Wood Fern	p	ps/sh	L/M	2	2	f-o
Eriogonum grande var. rubescens	San Miguel Island Buckwheat	p	su/ps	L/M	2	6	a*

Elysian Park – Woodland Transition Zone Plants

Scientific Name	Common Name	Form	Exposure	Water Usage	Average Height (Ft)	Average Spread (Ft)	Proportion
Heuchera hybrids	Alum Root Hybrids	p	ps/sh	L/M	1-1.5	1-1.5	a*
Iris 'Canyon Snow' & 'Yellow'	Native Iris Hybrids	p	all	L/M	1	2	a*
Iris douglasiana	Pacific Coast Iris	p	all	L/M	1	2	a*
Lillium pardilinum ssp. pardilinum	Leopard Lily	p/b	ps/sh	M/H	6	1	a*
Lupinus latifolius parishii	Broad-leaf Canyon Lupine	p	su/ps	M	4	4	o
Lupinus longifolius	Blue Bush Lupine	p	su/ps	L/M	4	5	o
Penstemon centranthifolius	Scarlet Bugler	p	su/ps	VL/L	1-2	1	o
Penstemon heterophyllus var. australis	Foothill Penstemon	p	su/ps	VL/L	2	2	o
Polypodium californicum	California Polypody Fern	p	ps/sh	L/M	1	1	o
Salvia spathacaea	Pitcher Sage	p	ps/sh	VL/L	2	3	0
Sisyrinchium bellum	Blue-eyed Grass	p	su/ps	VL	1	1	o
Solidago californica	California Goldenrod	p	su/ps	L/M	1	2+	o
Solidago confinis	Southern Goldenrod	p	su/ps	M	1	2+	o
Thalictrum fendleri var. polycarpum	Meadow Rue	p	ps/sh	M/H	2	2	o-a
Perennial Grasses							
Bromus carinatus	California Brome	g/p	su/ps	VL/L	1.5-3	1	o
Elymus glaucus	Blue Wild Rye	g/p	all	VL/L	1.5-3	1	a
Hordeum brachyantherum ssp. californicum	California Barley	g/p	su/ps	VL/L	1-1.5	0.75	f
Koeleria macrantha (crinata)	Junegrass	g/p	su/ps	VL/L	0.5-2	1	o
Melica imperfecta	Coast Range Melic	g/p	all	VL/L	1.5-3.5	rhiz	f
Muhlenbergia rigens	Deergrass	g/p	su/ps	VL/L	2-5	3	o
Nassella (Stipa) pulchra	Purple Needlegrass	g/p	su/ps	VL/L	2	2	o
Poa secunda ssp. secunda (P. scabrella)	One-sided Bluegrass	g/p	su/ps	VL/L	.75-1	0.75	o
Annual Wildflowers							
Camissonia californica	Mustard Evening Primrose	a	su/ps	VL	2.5		o
Camissonia ignota	Spencer's Primrose	a	su/ps	VL	0.5		a
Castilleja exerta (Orthocarpus purpurascens)	Purple Owl's Clover	a	su/ps	VL	.5-1	0.5	o
Clarkia bottae	Farewell-to-Spring	a	su/ps	VL	1	1	f-o
Clarkia purpurea ssp. quadrivulnera	Spotted Winecup	a	su/ps	VL	1.5	0.5	f-o

Elysian Park – Woodland Transition Zone Plants

Scientific Name	Common Name	Form	Exposure	Water Usage	Average Height (Ft)	Average Spread (Ft)	Proportion
Clarkia unguiculata	Elegant Clarkia	a	su/ps	VL	1-3	1-2	f-o
Collinsia heterophylla	Chinese Houses	a	su/ps	VL	2	1	o
Eschscholzia californica	California Poppy	a/p	su/ps	VL	.5-1	.5-1.5	f
Gilia capitata	Globe Gilia	a	su/ps	VL	2	2	o
Lupinus succulentus	Arroyo Lupine	a	su/ps	VL	1-4	2	o
Nemophila menziesii	Baby Blue Eyes	a	all	VL/L	.5-1	.75-1	o
Phacelia grandiflora	Large Flowered Phacelia	a	su/ps	VL	2-3		o
Phacelia tanacetifolia	Wild Heliotrope	a	su/ps	VL	1.5-2.5		o
Pholistoma auritum var. auritum	Fiesta Flower	a	su/ps	VL	.5-1	1	f-o
Woodland Transition Zone Barrier Plants							
Almost any of the shrub species listed can provide barrier functions, once established. Following are species with special barrier uses.							
Berberis (Mahonia) nevinii	Nevin's Barberry	s	su	L/M	4-12	12	a*
Ceanothus spinosus	Greenbark Ceanothus	s	su/ps	L/M	6-15	10+	a*
Nassella (Stipa) lepida	Foothill Needlegrass	g/p	su/ps	VL/L	2	2	f
<i>Especially good at colonizing trampled trail edges</i>							
Muhlenbergia rigens	Deergrass	g/p	su/ps	VL/L	2-5	3	o
Ribes speciosum	Fuchsia-flowered Gooseberry	s	ps/sh	L/M	4-10	7	f-o
Rosa californica	California Wild Rose	s	all	M/H	3-6	5	o
Rubus ursinus	California Blackberry	s/v	all	L/M	2-5	6+	o
Yucca whipplei	Chaparral Yucca, Our Lord's Candle	s	su/ps	VL	3	3	o

Elysian Park – Scrubland Transition Zone Plants		Form	Exposure	Water Usage	Average Height (Ft)	Average Spread (Ft)	Proportion
Scientific Name	Common Name						
Trees							
Quercus agrifolia	Coast Live Oak	t	su	VL/L	20-40	35+	f
Sambucus mexicana	Mexican Elderberry	td	su/ps	VL/M	6-20	15+	f
Shrubs							
Arctostaphylos glauca	Bigberry Manzanita	t/s	su	VL/L	6-16	6+	a
Artemisia californica	California Sagebrush	s	su/ps	VL	3	2-3	f
Artemisia californica 'Canyon Grey'	Canyon Grey Sagebrush	s/gc	su/ps	L/M	1-2	6	a*
Baccharis pilularis	Coyote Brush	s	su/ps	VL	4-8	6-8	f
Baccharis pilularis 'Pigeon Point'	Coyote Brush	s/gc	su/ps	L/M	1	5	a
Baccharis pilularis 'Twin Peaks'	Coyote Brush	s/gc	su/ps	L/M	1-2	5	a
Berberis (Mahonia) nevinii	Nevin's Barberry	s	su	L/M	4-12	12	a*
Ceanothus leucodermis	Chaparral Whitethorn	s	su	VL	10-12	10+	a*
Ceanothus megacarpus <i>South-facing slopes</i>	Big-Pod Ceanothus	s	su	VL	4-12	8+	a*
Ceanothus oliganthus	Hairy Ceanothus	t/s	su/ps	VL/L	8-10	8+	a*
Ceanothus spinosus	Greenbark Ceanothus	s	su/ps	VL/L	6-15	10+	a*
Cercocarpus betuloides	Mountain Mahogany	t/s	su	VL/L	6-20	12	a*
Cleome isomeris (Isomeris arborea)	Bladderpod	s	su	VL/L	3-5	5	o
Encelia californica	California Encelia	s	su/ps	VL/L	3	4	f
Epilobium c. l. 'Catalina'	California Fuchsia Selection	s	su	VL/L	1	4	a*
Epilobium c. l. 'Everett's Choice'	California Fuchsia Selection	s	su	VL/L	.5-.75	1-3	a*
Epilobium canum ssp. canum (Zauschneria cana)	Hoary California Fuchsia	s	su/ps	VL/L	1	4	f-o
Epilobium canum ssp. latifolium (Zauschneria californica)	California Fuchsia	s	su/ps	VL/L	1	4	f-a
Eriogonum fasciculatum ssp. foliosum	California Buckwheat	s	su/ps	VL/L	3-5	6+	f
Eriophyllum confertiflorum	Golden Yarrow	s	su/ps	M	2	3	f-o
Galvesia juncea	Baja Bush Snapdragon	s	su/ps	M	3-4	3-4	a*
Galvesia speciosa	Island Snapdragon	s	su/ps	M	3	5	a*
Galvesia speciosa 'Firecracker'	Island Snapdragon Selection	s	su/ps	L	2-3	5	a*
Heteromeles arbutifolia	Toyon	t/s	su/ps	VL/L	8-15	15	f-o
Isocoma menziesii ssp. vernonioides (Happlopappus venetus ssp. vernonioides)	Goldenbush	s	su/ps	VL/L	1-3	3	f-o
Keckiella cordifolia	Heart-leaved Penstemon	s/v	all	M/4	5+	5+	f-o

Elysian Park – Scrubland Transition Zone Plants		Form	Exposure	Water Usage	Average Height (Ft)	Average Spread (Ft)	Proportion
Scientific Name	Common Name						
Lavatera assurgentiflora	Tree Mallow	t/s	su	L/M	10-15	10	a*
Lonicera subspicata var. denudata (johnstonii)	Chaparral Honeysuckle	s/v	su/ps	VL/L	4+	4+	o
Lotus scoparius	Deerweed	s	su	VL	2-4	3-6	f
Malacothamnus fasciculatus	Chaparral Bush Mallow	s	su	VL	3-5+	3-5+	o
Malosma laurina	Laurel Sumac	s	su	VL/L	8-15	12+	f
Mimulus (Diplacus) aurantiacus (M. longiflorus)	Bush Monkeyflower	s	su/ps	VL/L	2	2	f
Mimulus (Diplacus) aurantiacus (M. puniceus)	Red Monkeyflower	s	su/ps	VL/L	2	2	a*
Prunus ilicifolia ssp. ilicifolia	Hollyleaf Cherry	s	su/ps	VL/L	3-20	10+	f
Quercus berberidifolia (Q. dumosa)	Scrub Oak	t/s	su	VL/L	3-10	8	a*
Rhamnus californica	California Coffeeberry	s	su/ps	L/M	5-15	10	o
Rhamnus californica 'Eve Case'	Coffeeberry	s	su/ps	L/M	3-8	5	o
Rhamnus californica 'Little Sur'	Coffeeberry	s	su/ps	L/M	3-4	10	o
Rhamnus crocea	Spiny Redberry	s	su/ps	VL/L	3-4	3	o
Rhamnus ilicifolia (R. crocea ssp. ilicifolia)	Hollyleaf Redberry, Buckthorn	s	su/ps	VL/L	5-10	6	o
Rhus integrifolia	Lemonadeberry	s	su/ps	VL/L	5-15	10+	o
Ribes malvaceum var. viridifolium	Chaparral Currant	s	ps	M	5-8	5	o
Ribes speciosum	Fuchsia-flowered Gooseberry	s	ps/sh	L/M	4-10	7	f-o
Salvia 'Allen Chickering'	Hybrid Sage	s	su	VL/L	5	5	a*
Salvia apiana	White Sage	s	su	VL/L	3-5	5	o
Salvia clevelandii 'Aromas'	Cleveland Sage Selection	s	su/ps	VL/L	3	4	a*
Salvia clevelandii 'Winifred Gillman'	Cleveland Sage Selection	s	su	VL/L	3-5	4-6	a*
Salvia 'Dara's Choice'	Hybrid Sage	s/gc	su/ps	L	1-2	3	a*
Salvia leucophylla	Purple Sage	s	su/ps	VL/L	2-6	3-4	f-o
Salvia leucophylla 'Pt. Sal'*	Purple Sage Selection	s	su	VL/L	2-3	3-4	a*
<i>* Use this only in areas well buffered from restoration areas where the natural species is recommended.</i>							
Salvia mellifera	Black Sage	s	su/ps	VL	3-5	6+	f
Salvia mellifera 'Tera Seca'	Tera Seca Sage	s	su/ps	L/M	1-2	6+	a*
Trichostemma lanatum	Woolly Blue Curls	s	su	VL/L	2-4	4	o
Venegasia carpesioides	Canyon Sunflower	s	ps/sh	VL/M	2-4	2-4	o
Yucca whipplei	Chaparral Yucca, Our Lord's Candle	s	su/ps	VL	3	3	o
Succulents & Cacti							
Dudleya pulverulenta	Chalk Dudleya	sc	su/ps	VL	1	1	a
Dudleya lanceolata	Lance-leaved Live-forever	sc	su/ps	VL	1	1	f-o
Opuntia littoralis	Coastal Prickly-Pear	c	su	VL	2.5-6+	spreads	f-o

Elysian Park – Scrubland Transition Zone Plants		Form	Exposure	Water Usage	Average Height (Ft)	Average Spread (Ft)	Proportion
Scientific Name	Common Name						
Vines							
Calystegia macrostegia	Wild Morning-Glory	v/p	su/ps	VL	climbs		f
Lathyrus vestitus var. vestitus (L. laetiflorus ssp. laetiflorus)	Pacific Sweet Pea	v/p	su/ps	VL	8	5	o/s
Perennials							
Allium haematochiton	Red-skinned Onion	p/b	su/ps	VL/L	1	1	a
Asclepias eriocarpa	Indian Milkweed	p	su	VL	2	1	o
Asclepias fascicularis	Narrow-leaved Milkweed	p	su	VL	3	2	o
Calochortus clavatus ssp. pallidus	Mariposa Lilly	p/b	su/ps	VL	1-1.25	0.5	o
Calochortus splendens	Splendid Mariposa Lily	p/b	su/ps	VL	.5-2	0.5	o
Calochortus venustus	Square Mariposa Lily	p/b	su/ps	VL	.5-2	0.5	o
Delphinium cardinale	Scarlet Larkspur	p	su	VL	3	1	o-a
Dichelostoma capitatum (pulchella)	Blue Dicks	p/b	su	VL/L	1-2	<1	f-o
Lupinus longifolius	Blue Bush Lupine	p	su/ps	L/M	4	5	o
Penstemon centranthifolius	Scarlet Bugler	p	su/ps	VL/L	1-2	1	
Penstemon heterophyllus var. australis	Foothill Penstemon	p	su/ps	VL/L	2	2	o
Penstemon spectabilis	Showy Penstemon	p	su/ps	VL/L	2-3	3	o
Sisyrinchium bellum	Blue-eyed Grass	p	su/ps	VL	1	1	o
Solanum xanti (xantii per Raven et al.)	Purple/Chaparral Nightshade	p	su/ps	VL/L	2	2	
Perennial Grasses							
Bromus carinatus	California Brome	g/p	su/ps	VL/L	1.5-3	1	o
Elymus glaucus	Blue Wild Rye	g/p	all	VL/L	1.5-3	1	a
Leymus condensatus*	Giant Ryegrass	g/p	all	VL/L	4-8	6	
<i>* Use with caution, as it can become invasive, especially in moist/shady areas</i>							
Melica imperfecta	Coast Range Melic	g/p	all	VL/L	1.5-3.5	rhiz	f
Nassella (Stipa) lepida	Foothill Needlegrass	g/p	su/ps	VL/L	2	2	f
Nassella (Stipa) pulchra	Purple Needlegrass	g/p	su/ps	VL/L	2	2	o
Annual Wildflowers							
Clarkia unguiculata	Elegant Clarkia	a	su/ps	VL	1-3	1-2	f-o
Clarkia bottae	Farewell-to-Spring	a	su/ps	VL	1	1	f-o
Eschscholzia californica	California Poppy	a/p	su/ps	VL	.5-1	.5-1.5	f
Gilia capitata	Globe Gilia	a	su/ps	VL	2	2	o
Camissonia californica	Mustard Evening Primrose	a	su/ps	VL	2.5		o
Lupinus succulentus	Arroyo Lupine	a	su/ps	VL	1-4	2	o
Phacelia grandiflora	Large Flowered Phacelia	a	su/ps	VL	2-3		

Elysian Park – Scrubland Transition Zone Plants		Form	Exposure	Water Usage	Average Height (Ft)	Average Spread (Ft)	Proportion
Scientific Name	Common Name						
Phacelia minor	Blue Bells	a	su	VL	1-2		a
Lupinus bicolor ssp. microphyllus	Miniature Lupine	a	su/ps	VL	.5-1.5	1	o
Salvia columbariae	Chia	a	su	VL	1-2	1	
Cryptantha intermedia	Popcorn Flower	a	su	VL			
Cryptantha microstachys	Tejon Cryptantha	a	su	VL			
Cryptantha muricata	Cryptantha	a	su	VL			
Lupinus hirsutissimus	Stinging Lupine	a	su/ps	VL			
Salvia columbariae	Chia	a	su	VL			
Phacelia tanacetifolia	Wild Heliotrope	a	su/ps	VL	1.5-2.5		o
Phacelia viscida	Sticky Phacelia	a	su/ps	VL	2-3		a
Scrubland Transition Zone Barrier Plants							
Almost any of the shrub species listed can provide barrier functions, once established. Following are species with special barrier uses.							
Berberis (Mahonia) nevinii	Nevin's Barberry	s	su	L/M	4-12	12	a*
Nassella (Stipa) lepida	Foothill Needlegrass	g/p	su/ps	VL/L	2	2	f
<i>Especially good at colonizing trampled trail edges</i>							
Leymus condensatus*	Giant Ryegrass	g/p	all	VL/L	4-8	6	
<i>* Use with caution, as it can become invasive, especially in moist/shady areas</i>							
Prunus ilicifolia ssp. ilicifolia	Hollyleaf Cherry	s	su/ps	VL/L	3-20	10+	f
Ribes speciosum	Fuchsia-flowered Gooseberry	s	ps/sh	L/M	4-10	7	f-o
Yucca whipplei	Chaparral Yucca, Our Lord's Candle	s	su/ps	VL	3	3	o

Elysian Park – Oak Woodland Restoration Plants		Form	Exposure	Water Usage	Average Height (Ft)	Average Spread (Ft)	Proportion
Scientific Name	Common Name						
Trees							
Juglans californica	California Walnut	td	su/ps	L/M	8-25	20+	o
Quercus agrifolia	Coast Live Oak	t	su	VL/L	20-40	35+	f
Sambucus mexicana	Mexican Elderberry	td	su/ps	VLW	6-20	15+	f
Umbellularia californica	California Bay Laurel	t	su/ps	L/M	30-80	25+	o
Shrubs							
Amorpha californica var. californica	False Indigo	s	all	V/LW	3-8	8	o
Artemisia californica	California Sagebrush	s	su/ps	VL	3	2-3	f
Baccharis pilularis	Coyote Brush	s	su/ps	VL	4-8	6-8	f
Berberis (Mahonia) pinnata	California Barberry	s	all(?)	L/M	4-5	4-5	a
Ceanothus leucodermis	Chaparral Whitethorn	s	su	VL	10-12	10+	a
Ceanothus oliganthus	Hairy Ceanothus	t/s	su/ps	VL/L	8-10	8+	a
Cleome isomeris (Isomeris arborea)	Bladderpod	s	su	VL/L	3-5	5	o
Epilobium canum ssp. latifolium (Zauschneria californica)	California Fuchsia	s	su/ps	VL/L	1	4	f-a
Eriogonum fasciculatum ssp. foliosum	California Buckwheat	s	su/ps	VL/L	3-5	6+	f
Eriophyllum confertiflorum	Golden Yarrow	s	su/ps	M	2	3	f-o
Heteromeles arbutifolia	Toyon	t/s	su/ps	VL/L	8-15	15	f-o
Isocoma menziesii ssp. vernonioides (Happlopappus venetus ssp. vernonioides)	Goldenbush	s	su/ps	VL/L	1-3	3	f-o
Keckiella cordifolia	Heart-leaved Penstemon	s/v	all	M/H	5+	5+	f-o
Lotus scoparius	Deerweed	s	su	VL	2-4	3-6	f
Malosma laurina	Laurel Sumac	s	su	VL/L	8-15	12+	f
Mimulus (Diplacus) aurantiacus (M. longiflorus)	Bush Monkeyflower	s	su/ps	VL/L	2	2	f
Prunus ilicifolia ssp. ilicifolia	Hollyleaf Cherry	s	su/ps	VL/L	3-20	10+	f
Rhamnus californica	California Coffeeberry	s	su/ps	L/M	5-15	10	o
Rhus integrifolia	Lemonadeberry	s	su/ps	VL/L	5-15	10+	o
Ribes aureum var. gracillimum	Golden Currant	s	All	L/M	4-8	7	o
Ribes malvaceum var. viridifolium	Chaparral Currant	s	ps	M	5-8	5	o
Ribes speciosum	Fuchsia-flowered Gooseberry	s	ps/sh	L/M	4-10	7	f-o
Rosa californica	California Wild Rose	s	all	M/H	3-6	5	o
Salvia apiana	White Sage	s	su	VL/L	3-5	5	o
Salvia leucophylla	Purple Sage	s	su/ps	VL/L	2-6	3-4	f-o

Elysian Park – Oak Woodland Restoration Plants		Form	Exposure	Water Usage	Average Height (Ft)	Average Spread (Ft)	Proportion
Scientific Name	Common Name						
Salvia mellifera	Black Sage	s	su/ps	VL	3-5	6+	f
Symphoricarpos mollis	Creeping Snowberry	s	ps/sh	L/M	1-3	3	f
Venegasia carpesioides	Canyon Sunflower	s	ps/sh	VL/M	2-4	2-4	o
Yucca whipplei	Chaparral Yucca, Our Lord's Candle	s	su/ps	VL	3	3	o
Vines							
Clematis ligusticifolia	Virgin's Bower	v/p	su/ps	VL	climbs		o
Lathyrus vestitus var. vestitus (L. laetiflorus ssp. laetiflorus)	Pacific Sweet Pea	v/p	su/ps	VL	8	5	o/s
Perennials							
Achillea millefolium	Yarrow	p	su/ps	L/M(H)	.5-2	3	o
Adiantum jordanii	California Maiden-hair	p	ps/sh	M/H	1.5	1.5	a
Asclepias eriocarpa	Indian Milkweed	p	su	VL	2	1	o
Asclepias fascicularis	Narrow-leaved Milkweed	p	su	VL	3	2	o
Bloomeria crocea	Goldenstar	p/b	su/ps	VL	1-2	1	f
Calochortus clavatus ssp. pallidus	Mariposa Lilly	p/b	su/ps	VL	1-1.25	0.5	o
Calochortus splendens	Splendid Mariposa Lily	p/b	su/ps	VL	.5-2	0.5	o
Calochortus venustus	Square Mariposa Lily	p/b	su/ps	VL	.5-2	0.5	o
Dichelostoma capitatum (pulchella)	Blue Dicks	p/b	su	VL/L	1-2	<1	f-o
Dryopteris arguta	Coastal Wood Fern	p	ps/sh	L/M	2	2	f-o
Lupinus latifolius parishii	Broad-leaf Canyon Lupine	p	su/ps	M	4	4	o
Lupinus longifolius	Blue Bush Lupine	p	su/ps	L/M	4	5	o
Penstemon centranthifolius	Scarlet Bugler	p	su/ps	VL/L	1-2	1	
Penstemon heterophyllus var. australis	Foothill Penstemon	p	su/ps	VL/L	2	2	o
Polypodium californicum	California Polypody Fern	p	ps/sh	L/M	1	1	o
Salvia spathacaea	Pitcher Sage	p	ps/sh	VL/L	2	3	
Sisyrinchium bellum	Blue-eyed Grass	p	su/ps	VL	1	1	o
Solanum xanti (xantii per Raven et al.)	Purple/Chaparral Nightshade	p	su/ps	VL/L	2	2	o
Solidago californica	California Goldenrod	p	su/ps	L/M	1	2+	f-o
Solidago confinis	Southern Goldenrod	p	su/ps	M	1	2+	o

Elysian Park – Oak Woodland Restoration Plants		Form	Exposure	Water Usage	Average Height (Ft)	Average Spread (Ft)	Proportion
Scientific Name	Common Name						
Perennial Grasses							
Bromus carinatus	California Brome	g/p	su/ps	VL/L	1.5-3	1	f
Elymus glaucus	Blue Wild Rye	g/p	all	VL/L	1.5-3	1	a
Hordeum brachyantherum ssp. californicum	California Barley	g/p	su/ps	VL/L	1-1.5	0.75	f
Koeleria macrantha (crinata)	Junegrass	g/p	su/ps	VL/L	0.5-2	1	o
Leymus condensatus*	Giant Ryegrass	g/p	all	VL/L	4-8	6	
<i>* Use with caution, as it can become invasive, especially in moist/shady areas</i>							
Melica imperfecta	Coast Range Melic	g/p	all	VL/L	1.5-3.5	rhiz	f
Muhlenbergia rigens	Deergrass	g/p	su/ps	VL/L	2-5	3	o
Nassella (Stipa) lepida	Foothill Needlegrass	g/p	su/ps	VL/L	2	2	f
Nassella (Stipa) pulchra	Purple Needlegrass	g/p	su/ps	VL/L	2	2	o
Poa secunda ssp. secunda (P. scabrella)	One-sided Bluegrass	g/p	su/ps	VL/L	.75-1	0.75	o
Annual Wildflowers							
Camissonia californica	Mustard Evening Primrose	a	su/ps	VL	2.5		o
Camissonia ignota	Spencer's Primrose	a	su/ps	VL	0.5		a
Castilleja exerta (Orthocarpus purpurascens)	Purple Owl's Clover	a	su/ps	VL	.5-1	0.5	o
Clarkia bottae	Farewell-to-Spring	a	su/ps	VL	1	1	f-o
Clarkia purpurea ssp. quadrivulnera	Spotted Winecup	a	su/ps	VL	1.5		f-o
Clarkia unguiculata	Elegant Clarkia	a	su/ps	VL	1-3	1-2	f-o
Collinsia heterophylla	Chinese Houses	a	su/ps	VL	2	1	o
Eschscholzia californica	California Poppy	a/p	su/ps	VL	.5-1	.5-1.5	f
Gilia capitata	Globe Gilia	a	su/ps	VL	2	2	o
Lotus purshianus	Purshing's Lotus	a	su/ps	VL	.5-1.5	1-1.5	f/s
Lupinus bicolor ssp. microphyllus	Miniature Lupine	a	su/ps	VL	.5-1.5	1	o
Lupinus succulentus	Arroyo Lupine	a	su/ps	VL	1-4	2	o
Nemophila menzesii	Baby Blue Eyes	a	all	VL/L	.5-1	.75-1	o
Phacelia grandiflora	Large Flowered Phacelia	a	su/ps	VL	2-3		o
Phacelia tanacetifolia	Wild Heliotrope	a	su/ps	VL	1.5-2.5		o
Phacelia viscida	Sticky Phacelia	a	su/ps	VL	2-3		a
Pholistoma auritum var. auritum	Fiesta Flower	a	su/ps	VL	.5-1	1	f
Salvia columbariae	Chia	a	su	VL	1-2	1	o

Elysian Park – Oak Woodland Restoration Plants		Form	Exposure	Water Usage	Average Height (Ft)	Average Spread (Ft)	Proportion
Scientific Name	Common Name						
Oak Woodland Restoration Barrier Plants							
Almost any of the shrub species listed can provide barrier functions, once established. Following are species with special barrier uses.							
Ceanothus spinosus	Greenbark Ceanothus	s	su/ps	L/M	6-15	10+	a
Nassella (Stipa) lepida	Foothill Needlegrass	g/p	su/ps	VL/L	2	2	f
<i>Especially good at colonizing trampled trail edges</i>							
Leymus condensatus*	Giant Ryegrass	g/p	all	VL/L	4-8	6	
<i>* Use with caution, as it can become invasive, especially in moist/shady areas</i>							
Muhlenbergia rigens	Deergrass	g/p	su/ps	VL/L	2-5	3	o
Prunus ilicifolia ssp. ilicifolia	Hollyleaf Cherry	s	su/ps	VL/L	3-20	10+	f
Ribes speciosum	Fuchsia-flowered Gooseberry	s	ps/sh	L/M	4-10	7	f-o
Rosa californica	California Wild Rose	s	all	M/H	3-6	5	o
Rubus ursinus	California Blackberry	s/v	all	L/M	2-5	6+	o
Yucca whipplei	Chaparral Yucca, Our Lord's Candle	s	su/ps	VL	3	3	o

Elysian Park – Walnut/Oak Woodland Restoration Plants		Form	Exposure	Water Usage	Average Height (Ft)	Average Spread (Ft)	Proportion
Scientific Name	Common Name						
Trees							
Fraxinus velutina var. coriacea	Velvet Ash	td	su/ps	VL/W	20-30	15+	o
Juglans californica	California Walnut	td	su/ps	L/M	8-25	20+	f
Quercus agrifolia	Coast Live Oak	t	su	VL/L	20-40	35+	f
Sambucus mexicana	Mexican Elderberry	td	su/ps	VL/W	6-20	15+	f
Shrubs							
Amorpha californica var. californica	False Indigo	s	all	VL/W	3-8	8	o
Artemisia californica	California Sagebrush	s	su/ps	VL	3	2-3	f
Baccharis pilularis	Coyote Brush	s	su/ps	VL	4-8	6-8	f
Ceanothus oliganthus	Hairy Ceanothus	t/s	su/ps	VL/L	8-10	8+	a
Ceanothus spinosus	Greenbark Ceanothus	s	su/ps	VL/L	6-15	10+	o
Cercocarpus betuloides	Mountain Mahogany	t/s	su	VL/L	6-20	12	a
Encelia californica	California Encelia	s	su/ps	VL/L	3	4	f
Epilobium canum ssp. canum (Zauschneria cana)	Hoary California Fuchsia	s	su/ps	VL/L	1	4	o
Epilobium canum ssp. latifolium (Zauschneria californica)	California Fuchsia	s	su/ps	VL/L	1	4	o
Eriogonum fasciculatum ssp. foliosum	California Buckwheat	s	su/ps	VL/L	3-5	6+	f
Eriophyllum confertiflorum	Golden Yarrow	s	su/ps	M	2	3	f
Heteromeles arbutifolia	Toyon	t/s	su/ps	VL/L	8-15	15	f
Isocoma menziesii ssp. vernonioides (Happlopappus venetus ssp. vernonioides)	Goldenbush	s	su/ps	VL/L	1-3	3	f
Keckiella cordifolia	Heart-leaved Penstemon	s/v	all	M/H	5+	5+	f
Lonicera subspicata var. denudata (johnstonii)	Chaparral Honeysuckle	s/v	su/ps	VL/L	4+	4+	o
Lotus scoparius	Deerweed	s	su	VL	2-4	3-6	f
Malacothamnus fasciculatus	Chaparral Bush Mallow	s	su	VL	3-5+	3-5+	o
Malosma laurina	Laurel Sumac	s	su	VL/L	8-15	12+	f
Mimulus (Diplacus) aurantiacus (M. longiflorus)	Bush Monkeyflower	s	su/ps	VL/L	2	2	f
Prunus ilicifolia ssp. ilicifolia	Hollyleaf Cherry	s	su/ps	VL/L	3-20	10+	o
Quercus berberidifolia (Q. dumosa)	Scrub Oak	t/s	su	VL/L	3-10	8	o
Rhamnus californica	California Coffeeberry	s	su/ps	L/M	5-15	10	o
Rhamnus crocea	Spiny Redberry	s	su/ps	VL/L	3-4	3	o
Rhus integrifolia	Lemonadeberry	s	su/ps	VL/L	5-15	10+	o
Ribes aureum var. gracillimum	Golden Currant	s	All	L/M	4-8	7	o

Elysian Park – Walnut/Oak Woodland Restoration Plants							
Scientific Name	Common Name	Form	Exposure	Water Usage	Average Height (Ft)	Average Spread (Ft)	Proportion
<i>Ribes malvaceum</i> var. <i>viridifolium</i>	Chaparral Currant	s	ps	M	5-8	5	o
<i>Salvia apiana</i>	White Sage	s	su	VL/L	3-5	5	o
<i>Salvia leucophylla</i>	Purple Sage	s	su/ps	VL/L	2-6	3-4	f
<i>Salvia mellifera</i>	Black Sage	s	su/ps	VL	3-5	6+	f-o
<i>Symphoricarpos mollis</i>	Creeping Snowberry	s	ps/sh	L/M	1-3	3	o
<i>Trichostemma lanatum</i>	Woolly Blue Curls	s	su	VL/L	2-4	4	o
<i>Yucca whipplei</i>	Chaparral Yucca, Our Lord's Candle	s	su/ps	VL	3	3	o
Vines							
<i>Calystegia macrostegia</i>	Wild Morning-Glory	v/p	su/ps	VL	climbs		f
<i>Lathyrus vestitus</i> var. <i>vestitus</i> (L. <i>laetiflorus</i> ssp. <i>laetiflorus</i>)	Pacific Sweet Pea	v/p	su/ps	VL	8	5	o/s
<i>Clematis lasiantha</i>	Pipestems	v/p	su/ps	VL	climbs		o
Perennials							
<i>Asclepias eriocarpa</i>	Indian Milkweed	p	su	VL	2	1	o
<i>Asclepias fascicularis</i>	Narrow-leaved Milkweed	p	su	VL	3	2	o
<i>Bloomeria crocea</i>	Goldenstar	p/b	su/ps	VL	1-2	1	f
<i>Calochortus clavatus</i> ssp. <i>pallidus</i>	Mariposa Lilly	p/b	su/ps	VL	1-1.25	0.5	o
<i>Calochortus splendens</i>	Splendid Mariposa Lily	p/b	su/ps	VL	.5-2	0.5	o
<i>Calochortus venustus</i>	Square Mariposa Lily	p/b	su/ps	VL	.5-2	0.5	o
<i>Castilleja foliolosa</i>	Woolly Indian Paintbrush	p	su/ps	VL	2		o
<i>Dichelostoma capitatum</i> (<i>pulchella</i>)	Blue Dicks	p/b	su	VL/L	1-2	<1	f-o
<i>Dryopteris arguta</i>	Coastal Wood Fern	p	ps/sh	L/M	2	2	f-o
<i>Euthamia occidentalis</i>	Western Goldenrod	p	su/ps	M/H	2-4	2+	f-o
<i>Lupinus longifolius</i>	Blue Bush Lupine	p	su/ps	L/M	4	5	o
<i>Penstemon centranthifolius</i>	Scarlet Bugler	p	su/ps	VL/L	1-2	1	o
<i>Penstemon heterophyllus</i> var. <i>australis</i>	Foothill Penstemon	p	su/ps	VL/L	2	2	o
<i>Penstemon spectabilis</i>	Showy Penstemon	p	su/ps	VL/L	2-3	3	o
<i>Salvia spathacea</i>	Pitcher Sage	p	ps/sh	VL/L	2	3	o
<i>Sisyrinchium bellum</i>	Blue-eyed Grass	p	su/ps	VL	1	1	o
<i>Solanum xanti</i> (<i>xantii</i> per Raven et al.)	Purple/Chaparral Nightshade	p	su/ps	VL/L	2	2	o
<i>Solidago californica</i>	California Goldenrod	p	su/ps	L/M	1	2+	f-o
<i>Solidago confinis</i>	Southern Goldenrod	p	su/ps	M	1	2+	o
<i>Thalictrum fendleri</i> var. <i>polycarpum</i>	Meadow Rue	p	ps/sh	M/H	2	2	o-a

Elysian Park – Walnut/Oak Woodland Restoration Plants		Form	Exposure	Water Usage	Average Height (Ft)	Average Spread (Ft)	Proportion
Scientific Name	Common Name						
Perennial Grasses							
Bromus carinatus	California Brome	g/p	su/ps	VL/L	1.5-3	1	f
Elymus glaucus	Blue Wild Rye	g/p	all	VL/L	1.5-3	1	a
Leymus condensatus*	Giant Ryegrass	g/p	all	VL/L	4-8	6	
<i>* Use with caution, as it can become invasive, especially in moist/shady areas</i>							
Leymus triticoides	Creeping Wild Rye	g/p	all	M/H	1.5-4	rhiz	o
Melica imperfecta	Coast Range Melic	g/p	all	VL/L	1.5-3.5	rhiz	f
Nassella (Stipa) lepida	Foothill Needlegrass	g/p	su/ps	VL/L	2	2	f
Nassella (Stipa) pulchra	Purple Needlegrass	g/p	su/ps	VL/L	2	2	o
Poa secunda ssp. secunda (P. scabrella)	One-sided Bluegrass	g/p	su/ps	VL/L	.75-1	0.75	o
Annual Wildflowers							
Camissonia californica	Mustard Evening Primrose	a	su/ps	VL	2.5		o
Castilleja exerta (Orthocarpus purpurascens)	Purple Owl's Clover	a	su/ps	VL	.5-1	0.5	o
Clarkia bottae	Farewell-to-Spring	a	su/ps	VL	1	1	f-o
Clarkia purpurea ssp. quadrivulnera	Spotted Winecup	a	su/ps	VL	1.5		f-o
Clarkia unguiculata	Elegant Clarkia	a	su/ps	VL	1-3	1-2	f-o
Collinsia heterophylla	Chinese Houses	a	su/ps	VL	2	1	o
Eschscholzia californica	California Poppy	a/p	su/ps	VL	.5-1	.5-1.5	f
Gilia capitata	Globe Gilia	a	su/ps	VL	2	2	o
Lupinus bicolor ssp. microphyllus	Miniature Lupine	a	su/ps	VL	.5-1.5	1	o
Lupinus succulentus	Arroyo Lupine	a	su/ps	VL	1-4	2	o
Nemophila menziesii	Baby Blue Eyes	a	all	VL/L	.5-1	.75-1	o
Phacelia grandiflora	Large Flowered Phacelia	a	su/ps	VL	2-3		o
Phacelia tanacetifolia	Wild Heliotrope	a	su/ps	VL	1.5-2.5		o
Phacelia viscida	Sticky Phacelia	a	su/ps	VL	2-3		a
Pholistoma auritum var. auritum	Fiesta Flower	a	su/ps	VL	.5-1	1	f
Salvia columbariae	Chia	a	su	VL	1-2	1	o

Elysian Park – Walnut/Oak Woodland Restoration Plants		Form	Exposure	Water Usage	Average Height (Ft)	Average Spread (Ft)	Proportion
Scientific Name	Common Name						
Walnut/Oak Woodland Restoration Barrier Plants							
Almost any of the shrub species listed can provide barrier functions, once established. Following are species with special barrier uses.							
Ceanothus spinosus	Greenbark Ceanothus	s	su/ps	L/M	6-15	10+	a
Nassella (Stipa) lepida	Foothill Needlegrass	g/p	su/ps	VL/L	2	2	f
<i>Especially good at colonizing trampled trail edges</i>							
Leymus condensatus*	Giant Ryegrass	g/p	all	VL/L	4-8	6	
<i>* Use with caution, as it can become invasive, especially in moist/shady areas</i>							
Muhlenbergia rigens	Deergrass	g/p	su/ps	VL/L	2-5	3	o
Prunus ilicifolia ssp. ilicifolia	Hollyleaf Cherry	s	su/ps	VL/L	3-20	10+	f
Ribes speciosum	Fuchsia-flowered Gooseberry	s	ps/sh	L/M	4-10	7	f-o
Rosa californica	California Wild Rose	s	all	M/H	3-6	5	o
Rubus ursinus	California Blackberry	s/v	all	L/M	2-5	6+	o
Yucca whipplei	Chaparral Yucca, Our Lord's Candle	s	su/ps	VL	3	3	o

Elysian Park – Scrubland Restoration Plants

Scientific Name	Common Name	Form	Exposure	Water Usage	Average Height (Ft)	Average Spread (Ft)	Proportion
Trees							
Quercus agrifolia	Coast Live Oak	t	su	VL/L	20-40	35+	a
Sambucus mexicana	Mexican Elderberry	td	su/ps	VL/M	6-20	15+	o
Shrubs							
Artemisia californica	California Sagebrush	s	su/ps	VL	3	2-3	f
Baccharis pilularis	Coyote Brush	s	su/ps	VL	4-8	6-8	f
Ceanothus leucodermis	Chaparral Whitethorn	s	su	VL	10-12	10+	a
Ceanothus megacarpus <i>South-facing slopes</i>	Big-Pod Ceanothus	s	su	VL	4-12	8+	f
Ceanothus spinosus	Greenbark Ceanothus	s	su/ps	VL/L	6-15	10+	a
Cleome isomeris (Isomeris arborea)	Bladderpod	s	su	VL/L	3-5	5	o
Encelia californica	California Encelia	s	su/ps	VL/L	3	4	f
Epilobium canum ssp. canum (Zauschneria cana)	Hoary California Fuchsia	s	su/ps	VL/L	1	4	o
Eriogonum fasciculatum ssp. foliosum	California Buckwheat	s	su/ps	VL/L	3-5	6+	f
Eriophyllum confertiflorum	Golden Yarrow	s	su/ps	M	2	3	f
Isocoma menziesii ssp. vernonioides (Happlopappus venetus ssp. vernonioides)	Goldenbush	s	su/ps	VL/L	1-3	3	f
Keckiella cordifolia	Heart-leaved Penstemon	s/v	all	M/H	5+	5+	o
Lonicera subspicata var. denudata (johnstonii)	Chaparral Honeysuckle	s/v	su/ps	VL/L	4+	4+	o
Lotus scoparius	Deerweed	s	su	VL	2-4	3-6	f
Malacothamnus fasciculatus	Chaparral Bush Mallow	s	su	VL	3-5+	3-5+	o
Malosma laurina	Laurel Sumac	s	su	VL/L	8-15	12+	f
Mimulus (Diplacus) aurantiacus (M. longiflorus)	Bush Monkeyflower	s	su/ps	VL/L	2	2	o
Prunus ilicifolia ssp. ilicifolia	Hollyleaf Cherry	s	su/ps	VL/L	3-20	10+	f-o
Rhamnus californica	California Coffeeberry	s	su/ps	L/M	5-15	10	a
Rhamnus crocea	Spiny Redberry	s	su/ps	VL/L	3-4	3	o
Rhamnus ilicifolia (R. crocea ssp. ilicifolia)	Hollyleaf Redberry, Buckthorn	s	su/ps	VL/L	5-10	6	o
Rhus integrifolia	Lemonadeberry	s	su/ps	VL/L	5-15	10+	o
Ribes malvaceum var. viridifolium	Chaparral Currant	s	ps	M	5-8	5	o
Salvia apiana	White Sage	s	su	VL/L	3-5	5	o
Salvia leucophylla	Purple Sage	s	su/ps	VL/L	2-6	3-4	a
Salvia mellifera	Black Sage	s	su/ps	VL	3-5	6+	f

Elysian Park – Scrubland Restoration Plants

Scientific Name	Common Name	Form	Exposure	Water Usage	Average Height (Ft)	Average Spread (Ft)	Proportion
Trichostemma lanatum	Woolly Blue Curls	s	su	VL/L	2-4	4	o
Venegasia carpesioides	Canyon Sunflower	s	ps/sh	VL/W	2-4	2-4	o
Yucca whipplei	Chaparral Yucca, Our Lord's Candle	s	su/ps	VL	3	3	o
Succulents & Cacti							
Dudleya pulverulenta	Chalk Dudleya	sc	su/ps	VL	1	1	o
Dudleya lanceolata	Lance-leaved Live-forever	sc	su/ps	VL	1	1	a
Opuntia littoralis	Coastal Prickly-Pear	c	su	VL	2.5-6+	spreads	f-o
Vines							
Calystegia macrostegia	Wild Morning-Glory	v/p	su/ps	VL	climbs		f
Lathyrus vestitus var. vestitus (L. laetiflorus ssp. laetiflorus)	Pacific Sweet Pea	v/p	su/ps	VL	8	5	o/s
Clematis lasiantha	Pipestems	v/p	su/ps	VL	climbs		o
Perennials							
Allium haematochiton	Red-skinned Onion	p/b	su/ps	VL/L	1	1	a
Asclepias eriocarpa	Indian Milkweed	p	su	VL	2	1	o
Asclepias fascicularis	Narrow-leaved Milkweed	p	su	VL	3	2	o
Calochortus clavatus ssp. pallidus	Mariposa Lilly	p/b	su/ps	VL	1-1.25	0.5	o
Calochortus splendens	Splendid Mariposa Lily	p/b	su/ps	VL	.5-2	0.5	o
Calochortus venustus	Square Mariposa Lily	p/b	su/ps	VL	.5-2	0.5	o
Delphinium cardinale	Scarlet Larkspur	p	su	VL	3	1	o-a
Dichelostoma capitatum (pulchella)	Blue Dicks	p/b	su	VL/L	1-2	<1	f-o
Lupinus longifolius	Blue Bush Lupine	p	su/ps	L/M	4	5	o
Penstemon centranthifolius	Scarlet Bugler	p	su/ps	VL/L	1-2	1	a
Penstemon heterophyllus var. australis	Foothill Penstemon	p	su/ps	VL/L	2	2	o
Penstemon spectabilis	Showy Penstemon	p	su/ps	VL/L	2-3	3	o
Salvia spathacaea	Pitcher Sage	p	ps/sh	VL/L	2	3	a
Sisyrinchium bellum	Blue-eyed Grass	p	su/ps	VL	1	1	o
Solanum xanti (xantii per Raven et al.)	Purple/Chaparral Nightshade	p	su/ps	VL/L	2	2	o
Thalictrum fendleri var. polycarpum	Meadow Rue	p	ps/sh	M/H	2	2	o-a
Perennial Grasses							
Bromus carinatus	California Brome	g/p	su/ps	VL/L	1.5-3	1	o
Elymus glaucus	Blue Wild Rye	g/p	all	VL/L	1.5-3	1	a
Leymus condensatus*	Giant Ryegrass	g/p	all	VL/L	4-8	6	
* Use with caution, as it can become invasive, especially in moist/shady areas							
Melica imperfecta	Coast Range Melic	g/p	all	VL/L	1.5-3.5	rhiz	f
Nassella (Stipa) lepida	Foothill Needlegrass	g/p	su/ps	VL/L	2	2	f
Nassella (Stipa) pulchra	Purple Needlegrass	g/p	su/ps	VL/L	2	2	o

Elysian Park – Scrubland Restoration Plants

Scientific Name	Common Name	Form	Exposure	Water Usage	Average Height (Ft)	Average Spread (Ft)	Proportion
Annual Wildflowers							
Antirrhinum coulterianum	White Snapdragon	a	su				
Camissonia californica	Mustard Evening Primrose	a	su/ps	VL	2.5		o
Camissonia ignota	Spencer's Primrose	a	su/ps	VL	0.5		a
Castilleja exerta (Orthocarpus purpurascens)	Purple Owl's Clover	a	su/ps	VL	.5-1	0.5	o
Clarkia bottae	Farewell-to-Spring	a	su/ps	VL	1	1	f-o
Clarkia unguiculata	Elegant Clarkia	a	su/ps	VL	1-3	1-2	f-o
Cryptantha intermedia	Popcorn Flower	a	su	VL			o
Cryptantha microstachys	Tejon Cryptantha	a	su	VL			o
Cryptantha muricata	Cryptantha	a	su	VL			o
Emmenanthe penduliflora	Whispering Bells	a	su	VL	2	2	f
Eschscholzia californica	California Poppy	a/p	su/ps	VL	.5-1	.5-1.5	f
Gilia capitata	Globe Gilia	a	su/ps	VL	2	2	o
Lupinus bicolor ssp. microphyllus	Miniature Lupine	a	su/ps	VL	.5-1.5	1	o
Lupinus hirsutissimus	Stinging Lupine	a	su/ps	VL			o
Lupinus succulentus	Arroyo Lupine	a	su/ps	VL	1-4	2	o
Nemophila menziesii	Baby Blue Eyes	a	all	VL/L	.5-1	.75-1	o
Phacelia grandiflora	Large Flowered Phacelia	a	su/ps	VL	2-3		o
Phacelia minor	Blue Bells	a	su	VL	1-2		a
Phacelia tanacetifolia	Wild Heliotrope	a	su/ps	VL	1.5-2.5		f
Salvia columbariae	Chia	a	su	VL	1-2	1	f
Scrubland Restoration Barrier Plants							
Almost any of the shrub species listed can provide barrier functions, once established. Following are species with special barrier uses.							
Nassella (Stipa) lepida <i>Especially good at colonizing trampled trail edges</i>	Foothill Needlegrass	g/p	su/ps	VL/L	2	2	f
Leymus condensatus* <i>* Use with caution, as it can become invasive, especially in moist/shady areas</i>	Giant Ryegrass	g/p	all	VL/L	4-8	6	
Prunus ilicifolia ssp. ilicifolia	Hollyleaf Cherry	s	su/ps	VL/L	3-20	10+	f-o
Yucca whipplei	Chaparral Yucca, Our Lord's Candle	s	su/ps	VL	3	3	o