

Attachment D

Seed Mixes and Container Plants

Big Sagebrush Scrub

Scientific Name	Common Name	Propagule Type	Quantity/Acre**
<i>Artemisia tridentata</i>	big sagebrush	Seed	10
<i>Chaenactis fremontii</i>	Fremont pincushion	Seed	2
<i>Chrysothamnus nauseosus</i>	rubber rabbit brush	Seed	2
<i>Coreopsis bigelovii</i>	Bigelow's tickseed	Seed	2
<i>Cylindropuntia echinocarpa</i>	Wiggin's cholla	Container	50
<i>Eriastrum densifolium</i>	wooly star	Seed	4
<i>Ericameria cooperi</i>	Cooper's goldenbush	Seed	5
<i>Eriogonum fasciculatum</i>	California buckwheat	Seed	7
<i>Lessengia filaginifolia</i> var. <i>filaginifolia</i>	common sand aster	Seed	2
<i>Lotus strigosus</i>	Bishop's lotus	Seed	3
<i>Lupinus bicolor</i>	miniature lupine	Seed	5
<i>Nassella lepida</i>	foothill needlegrass	Seed	4
<i>Opuntia basilaris</i> var. <i>basilaris</i>	beavertail cactus	Container	20

California Annual Grassland

Scientific Name	Common Name	Propagule Type	Quantity/Acre**
<i>Amsinkia tessellata</i>	devil's lettuce	Seed	3
<i>Calandrinia ciliata</i>	red maids	Seed	2
<i>Camissonia campestris</i>	Mojave sun cup	Seed	3
<i>Chaenactis glabriuscula</i> var. <i>glabriuscula</i>	yellow pincushion	Seed	3
<i>Cryptantha muricata</i>	prickly popcorn flower	Seed	3
<i>Eschscholzia californica</i>	California poppy	Seed	3
<i>Lasthenia californica</i>	California goldfields	Seed	3
<i>Lotus strigosus</i>	Bishop's lotus	Seed	5
<i>Lupinus bicolor</i>	miniature lupine	Seed	4
<i>Nassella pulchra</i>	purple needlegrass	Seed	5
<i>Nassella cernua</i>	nodding needlegrass	Seed	4
<i>Platystemon californicus</i>	cream cups	Seed	3
<i>Poa secunda</i>	one-sided blue grass	Seed	4
<i>Vulpia microstachys</i>	small fescue	Seed	5

Desert Bunchgrass Grassland

Scientific Name	Common Name	Propagule Type	Quantity/Acre**
<i>Acamptopappus sphaerocephalus</i>	desert goldenhead	Seed	2
<i>Achnatherum speciosum</i>	desert needlegrass	Seed	5
<i>Achnatherum hymenoides</i>	indian ricegrass	Seed	5
<i>Camissonia campestris</i>	Mojave sun cup	Seed	1
<i>Cryptantha micrantha</i>	red-rooted cat's-eye	Seed	1
<i>Cryptantha muricata</i>	prickly popcorn flower	Seed	1
<i>Eschscholzia californica</i>	California poppy	Seed	2
<i>Ericameria cooperi</i>	Cooper's goldenbush	Seed	2
<i>Gilia brecciarum</i> ssp. <i>Brecciarum</i>	Nevada gilia	Seed	2
<i>Lasthenia californica</i>	California goldfields	Seed	2
<i>Lotus strigosus</i>	Bishop's lotus	Seed	2
<i>Lupinus microcarpus</i>	chick lupine	Seed	3
<i>Malacothrix glabrata</i>	desert pincusion	Seed	2
<i>Plagiobothrys arizonicus</i>	Arizona popcorn flower	Seed	2
<i>Phacelia crenulata</i>	notch-leaved phacelia	Seed	2

Desert Saltbush Scrub

Scientific Name	Common Name	Propagule Type	Quantity/Acre**
<i>Amsinkia tessellata</i>	devil's lettuce	Seed	3
<i>Atriplex confertiflora</i>	shadscale	Seed	5
<i>Atriplex polycarpa</i>	allscale	Seed	5
<i>Artemisia tridentata</i>	big sagebrush	Seed	2
<i>Camissonia campestris</i>	Mojave sun cup	Seed	2
<i>Chaenactis freemontii</i>	Fremont pincushion	Seed	2
<i>Chrysothamnus nauseosus</i>	rubber rabbit brush	Seed	3
<i>Cryptantha muricata</i>	prickly popcorn flower	Seed	2
<i>Lasthenia californica</i>	California goldfields	Seed	2
<i>Lotus strigosus</i>	Bishop's lotus	Seed	3
<i>Lupinus microcarpus</i>	chick lupine	Seed	5
<i>Eriastrum densifolium</i>	wooly star	Seed	2

Joshua Tree Woodland

Scientific Name	Common Name	Propagule Type	Quantity/Acre**
<i>Ambrosia dumosa</i>	white bur-sage	Seed	2
<i>Ambrosia salsola</i>	cheesebush	Seed	1

<i>Amsinkia menziesii</i>	common fiddleneck	Seed	2
<i>Camissonia campestris</i>	Mojave sun cup	Seed	2
<i>Chaenactis fremontii</i>	Freemont pincushion	Seed	2
<i>Chrysothamnus viscidiflorus</i>	rabbit brush	Seed	2
<i>Coleogyne ramosissima</i>	blackbrush	Seed	2
<i>Cylindropuntia echinocarpa</i>	Wiggin's cholla	Salvage	20
<i>Ephedra nevadensis</i>	Nevada jointfir	Container	110
<i>Eriogonum fasciculatum</i>	California buckwheat	Seed	3
<i>Lasthenia californica</i>	California goldfields	Seed	2
<i>Lupinus microcarpus</i>	chick lupine	Seed	4
<i>Malacothrix glabrata</i>	desert pincusion	Seed	2
<i>Plagiobothrys arizonicus</i>	Arizona popcorn flower	Seed	2
<i>Phacelia crenulata</i>	notch-leaved phacelia	Seed	3
<i>Tetradymia stenolepis</i>	horsebrush	Seed	2
<i>Hesperoyucca brevifolia</i>	Joshua Tree	Container	50

Mixed Chaparral

Scientific Name	Common Name	Propagule Type	Quantity/Acre**
<i>Adenostoma fasciculatum</i>	chamise	Container	150
<i>Amsinkia menziesii</i>	common fiddleneck	Seed	1
<i>Arctostaphylos glauca</i>	bigberry manzanita	Container	190
<i>Artemisia californica</i>	California sagebrush	Seed	2
<i>Ceanothus greggii</i>	desert ceanothus	Container	110
<i>Cercocarpus betuloides var. betuloides</i>	birch-leaf mountain mahogany	Container	190
<i>Claytonia perfoliata</i>	miner's Lettuce	Seed	2
<i>Croton californicus</i>	California croton	Seed	1
<i>Encelia farinosa</i>	brittlebush	Seed	5
<i>Encelia farinosa</i>	brittlebush	Container	110
<i>Ericameria cooperi</i>	Cooper's goldenbush	Container	110
<i>Eriodictyon crassifolius</i>	yerba santa	Container	300
<i>Eriogonum fasciculatum</i>	California buckwheat	Seed	3
<i>Eriophyllum confertiflorum</i>	golden yarrow	Seed	2
<i>Eschscholzia californica</i>	California poppy	Seed	4
<i>Fremontodendron californicum</i>	California flannelbush	Container	90
<i>Gilia angelensis</i>	chaparral gilia	Seed	2
<i>Heteromeles arbutifolia</i>	toyon	Container	110
<i>Isocoma menziesii</i>	goldenbush	Seed	3
<i>Keckiella cordifolia</i>	bush penstemon	Seed	1
<i>Lonicera subspicata</i>	southern honeysuckle	Container	50
<i>Lotus scoparius</i>	coastal deerweed	Seed	1

<i>Lupinus succulentus</i>	arroyo lupine	Seed	4
<i>Malacothamnus fremontii</i>	Fremont's bushmallow	Seed	2
<i>Melica imperfecta</i>	California melic	Seed	2
<i>Nassella lepida</i>	foothill needlegrass	Seed	3
<i>Oenothera elata ssp. hookeri</i>	common evening primrose	Seed	3
<i>Purshia glandulosa</i>	desert bitterbush	Container	110
<i>Rhus trilobata</i>	skunk bush	Container	150
<i>Ribes malvaceum var. viridifolium</i>	chaparral currant	Container	110
<i>Rosa californica</i>	California rose	Container	110
<i>Solanum douglasii</i>	white nightshade	Seed	1
<i>Hesperoyucca whipplei</i>	chaparral yucca	Container	110

Mojave Creosote Bush Scrub

Scientific Name	Common Name	Propagule Type	Quantity/Acre**
<i>Ambrosia dumosa</i>	burro-weed	Seed	5
<i>Amsinkia tessellata</i>	devil's lettuce	Seed	3
<i>Camissonia campestris</i>	Mojave sun cup	Seed	2
<i>Cylindropuntia echinocarpa</i>	Wiggin's cholla	Container	50
<i>Cryptantha muricata</i>	prickly popcorn flower	Seed	2
<i>Encelia actoni</i>	Acton bush sunflower	Seed	5
<i>Encelia actoni</i>	Acton bush sunflower	Container	35
<i>Ephedra nevadensis</i>	Nevada jointfir	Container	190
<i>Ephedra viridis</i>	green ephedra	Container	190
<i>Larrea tridentata</i>	creosote	Container	250
<i>Lasthenia californica</i>	California goldfields	Seed	2
<i>Mirabilis californica</i>	desert wishbone	container	30
<i>Salvia columbariae</i>	chia	Seed	3

Mojave Desert Wash Scrub

Scientific Name	Common Name	Propagule Type	Quantity/Acre**
<i>Achnatherum speciosum</i>	desert needlegrass	Seed	3
<i>Ambrosia salsola</i>	cheesebush	Seed	5
<i>Amsinkia tessellata</i>	devil's lettuce	Seed	2
<i>Atriplex canescens</i>	four-wing saltbush	Seed	2
<i>Camissonia campestris</i>	Mojave sun cup	Seed	2
<i>Chrysothamnus nauseosus</i>	rubber rabbit brush	Seed	2
<i>Cryptantha muricata</i>	prickly popcorn flower	Seed	2
<i>Encelia actoni</i>	Acton bush sunflower	Seed	5
<i>Encelia actoni</i>	Acton bush sunflower	Container	35

<i>Eriastrum densifolium</i>	wooly star	Seed	2
<i>Eriogonum fasciculatum</i>	California buckwheat	Seed	2
<i>Lepidospartum squamatum</i>	scale-broom	Seed	5
<i>Lotus strigosus</i>	Bishop's lotus	Seed	3
<i>Lupinus microcarpus</i>	chick lupine	Seed	3
<i>Senecio flaccidus</i>	shrubby butterweed	Seed	4

Mojave Juniper Woodland and Scrub

Scientific Name	Common Name	Propagule Type	Quantity/Acre**
<i>Achnatherum speciosum</i>	desert needlegrass	Seed	4
<i>Ambrosia acanthicarpa</i>	sand bur	Seed	2
<i>Amsinkia tessellata</i>	devil's lettuce	Seed	3
<i>Chaenactis freemontii</i>	Freemont pincushion	Seed	2
<i>Chrysothamnus nauseosus</i>	rubber rabbit brush	Seed	2
<i>Coreopsis bigelovii</i>	Bigelow's tickSeed	Seed	2
<i>Cryptantha muricata</i>	prickly popcorn flower	Seed	2
<i>Eriogonum fasciculatum</i>	California buckwheat	Seed	5
<i>Juniperus californica</i>	California juniper	Container	110
<i>Lasthenia californica</i>	California goldfields	Seed	2
<i>Lotus scoparius</i>	coastal deerweed	Seed	3
<i>Mentzelia albicaulis</i>	whitestem stick leaf	Seed	2
<i>Salvia columbariae</i>	chia	Seed	3

Mojave Mixed Woody Scrub

Scientific Name	Common Name	Propagule Type	Quantity/Acre**
<i>Ambrosia dumosa</i>	burro-weed	Seed	4
<i>Amsinkia tessellata</i>	devil's lettuce	Seed	2
<i>Artemisia tridentata</i>	big sage brush	Seed	3
<i>Camissonia campestris</i>	Mojave sun cup	Seed	2
<i>Cryptantha muricata</i>	prickly popcorn flower	Seed	2
<i>Encelia farinosa</i>	brittlebush	Seed	3
<i>Ephedra nevadensis</i>	Nevada jointfir	Container	150
<i>Ephedra viridis</i>	green ephedra	Container	150
<i>Eriogonum fasciculatum</i>	California buckwheat	Seed	4
<i>Larrea tridentata</i>	creosote	Container	110
<i>Lycium andersonii</i>	box thorn	Container	110
<i>Prunus fasciculata</i>	desert almond	Container	30
<i>Hesperaoyucca brevifolia</i>	joshua tree	Container	50

Rabbitbrush Scrub

Scientific Name	Common Name	Propagule Type	Quantity/Acre**
<i>Amsinkia menziesii</i>	common fiddleneck	Seed	2
<i>Camissonia campestris</i>	Mojave sun cup	Seed	2
<i>Chaenactis fremontii</i>	Freemont pincushion	Seed	2
<i>Chrysothamnus nauseosus</i>	rubber rabbit brush	Seed	8
<i>Chrysothamnus viscidiflorus</i>	rabbit brush	Seed	3
<i>Croton californicus</i>	California croton	Seed	1
<i>Cryptantha muricata</i>	prickly popcorn flower	Seed	2
<i>Encelia farinosa</i>	brittlebush	Seed	2
<i>Encelia farinosa</i>	brittlebush	Container	70
<i>Lasthenia californica</i>	California goldfields	Seed	2
<i>Lepidium fremontii</i>	desert alyssum	Seed	1
<i>Lotus strigosus</i>	Bishop's lotus	Seed	2
<i>Lupinus microcarpus</i>	chick lupine	Seed	4
<i>Malacothrix glabrata</i>	desert pincusion	Seed	2
<i>Salvia columbariae</i>	chia	Seed	2

Southern Cottonwood-Willow Riparian Forest

Scientific Name	Common Name	Propagule Type	Quantity/Acre**
<i>Artemisia douglasiana</i>	mugwort	Seed	6
<i>Artemisia dracunculus</i>	tarragon	Seed	4
<i>Baccharis salicifolia</i>	mulefat	Container	200
<i>Carex douglasii</i>	Douglas sedge	Container	60
<i>Epilobium ciliatum</i>	willowherb	Seed	3
<i>Euthamia occidentalis</i>	western goldenrod	Seed	3
<i>Juncus bufonius</i>	rush	Container	100
<i>Lupinus succulentus</i>	arroyo lupine	Seed	5
<i>Oenothera elata ssp. hookeri</i>	common evening primrose	Seed	3
<i>Populus fremontii</i>	Fremont's cottonwood	Cuttings	50
<i>Rubus ursinus</i>	California blackberry	Container	150
<i>Salix exigua</i>	narrowleaf willow	Cuttings	48
<i>Salix lasiolepis</i>	arroyo willow	Cuttings	110
<i>Vitis girdiana</i>	desert wild grape	Container	40

Wildflower Field

Scientific Name	Common Name	Propagule Type	Quantity/Acre**
<i>Amsinkia menziesii</i>	common fiddleneck	Seed	2

<i>Bromus carinatus</i>	California brome	Seed	5
<i>Castilleja exserta</i>	purple owl's clover	Seed	2
<i>Chaenactis fremontii</i>	Freemont pincushion	Seed	2
<i>Croton californicus</i>	California croton	Seed	1
<i>Croton setigerus</i>	doveweed	Seed	2
<i>Cryptantha micrantha</i>	red-rooted cat's-eye	Seed	2
<i>Cryptantha muricata</i>	prickly popcorn flower	Seed	2
<i>Cryptantha nevadensis</i>	Nevada cryptantha	Seed	2
<i>Eschscholzia californica</i>	California poppy	Seed	2
<i>Lasthenia californica</i>	California goldfields	Seed	2
<i>Lotus strigosus</i>	Bishop's lotus	Seed	2
<i>Lupinus microcarpus</i>	chick lupine	Seed	2
<i>Malacothrix glabrata</i>	desert pincusion	Seed	2
<i>Plagiobothrys arizonicus</i>	Arizona popcorn flower	Seed	2
<i>Platystemon californicus</i>	cream cups	Seed	2
<i>Poa secunda</i>	one-sided bluegrass	Seed	4

****Seed - pounds pure live seed per acre. Containers - plants per acre.**