

Appendix G

Water Smart Landscapes Program Plant List

Together with the Southern Nevada Regional Planning Coalition (SNRPC), the Southern Nevada Water Authority (SNWA) has developed a list of plants that can be adapted to our desert environment in the Las Vegas area. It was created by members of the SNRPC's Regional Urban Forestry Working Group in conjunction with local experts including arborist, horticulturists, and urban foresters.

This list can be used as a tool for participants in the Water Smart Landscapes Program to calculate the 50% canopy coverage requirement. The square footage (coverage) value given for each plant is its mature size and will be used by the SNWA to determine the canopy coverage regardless of the size of the plant at the time of the inspection.

The list is not intended to be a list of the only plants allowed in the region, nor is it intended to be an exhaustive, comprehensive list of all desert-appropriate plants. In addition, it is not intended to restrict what plants residents choose to plant in their yards. Rather, we hope that this list will help residents and businesses make informed decisions about which plants to choose. The SNWA does not endorse or require the use of any or all plants found on this list. Participants may use any living plant, where the trunk or stem is within the converted area, towards meeting the 50% canopy coverage requirement.

The list is divided between trees and other plants, including shrubs, groundcovers, vines, succulents and perennials. It is sorted alphabetically by the common names of the plants. There are several columns of attributes that can be used to determine which plants are appropriate to use in specific situations.

Although we will calculate plant values for these, the following grasses/trees are no longer to be sold or planted. They are either on the State of Nevada's noxious weed list or banned by the Clark County Health District for their allergenic properties.

Plant Type	Common Name	Botanical Name	Plant Coverage Value (sq ft)
Ornamental Grass	Fountain Grass (Green)	Pennisetum setaceum	7
Tree	Mulberry	Morus alba	722
Tree	Olive Tree	Olea europaea	530

KEY																										
"Bulletproof" : Tolerant of heat, cold and wind; water efficient; low-maintenance; non-invasive; pest and disease resistant. Tree Size: <u>S</u> mall (< 25 ft), <u>M</u> edium (25-40 ft), <u>L</u> arge (>40 ft) Tree Type: <u>D</u> eciduous, <u>E</u> vergreen, <u>S</u> emievergreen Growth Rate: <u>S</u> low, <u>M</u> oderate, <u>H</u> igh Water Use: <u>L</u> ow, <u>M</u> edium, <u>H</u> igh Litter: <u>L</u> eaves, <u>F</u> lowers, Biogenic Volatile Organic Compounds (BVOC's): <u>L</u> ow, <u>M</u> edium, <u>H</u> igh, or data not available ---- Comments: 1. Organic mulch recommended. 2. Many cultivars. 3. Some species may form dense thickets. 4. Not cold hardy below 28°F. 5. Invasive species. 6. Mojave native. 7. Toxic (parts specified). 8. May be trained as a small tree. 9. Needs a protected site (north facing site or afternoon shade).																										
		"Bulletproof"	Tree Size	Height (average)	Width (average)	Coverage	Tree Type	Growth Rate	Water Use	Litter	Yes or No	Spines or Thorns	Biogenic Volatile Organic Compounds (BVOC's)	Yes or No	Parking Lots	Yes or No	Street/Shade Tree	Yes or No	Buffer Tree	Yes or No	Patio Tree	Yes or No	Tolerates Turf	Yes or No	Okay under overhead utility lines	Comments
Common Name	Botanical Name		S, M, L	(feet)	(feet)	(sq. feet)	D, E, S	S, M, F	L, M, H	L, F, S	Yes or No	L, M, H	Yes or No	Yes or No	Yes or No	Yes or No	Yes or No	Yes or No	Yes or No	Yes or No	Yes or No	Yes or No	Yes or No	Comments		
TREES																										
Mulga Acacia	Acacia aneura	●	S	20	15	133	E	S,M	L	L	N	M	Y	Y	N	Y	N	Y								
African Sumac	Rhus lancea		M	20	20	236	E	M,F	L,M	L,S	N	L	Y	Y	N	N	Y	N							4	
Aleppo Pine	Pinus halepensis	●	L	45	25	368	E	M,F	L,M	L,S	N	M	Y	Y	Y	N	Y	N								
Argentine Mesquite	Prosopis alba		M	30	30	530	S	F	L,M	S	Y	----	N	Y	Y	N	N	N								
Arizona Ash	Fraxinus velutina	●	L	40	30	530	D	S,M	M	L,S	N	L	Y	Y	Y	N	Y	N							6	
Arizona Cypress	Cupressus glabra		L	50	15	133	E	M	L,M	L	N	L	Y	Y	N	N	Y	N								
Arizona Sycamore	Platanus wrightii		L	80	40	942	D	F	M	L	N	----	N	Y	Y	N	Y	N								
Australian Willow	Geijera parviflora		M	25	20	236	E	M	M	L,F,S	N	M	Y	Y	Y	N	N	N							4	
Bay Laurel	Laurus nobilis	●	S	12	12	85	E	M,F	M	L	N	L	Y	N	N	Y	Y	Y								
Bismarck Palm	Bismarckia nobilis		M	50	20	236	E	S	M	F,S	Y	----	Y	Y	N	N	N	N								
Black Locust	Robinia pseudoacacia		L	40	30	530	D	M,F	M	L	Y	H	N	Y	Y	N	Y	N								
Blue Atlas Cedar	Cedrus atlantica 'glauca'		L	40	20	236	E	M	L,M	L	N	L	N	N	Y	N	Y	N								
Blue Elderberry	Sambucus nigra ssp. cerulea	●	S	15	25	368	S	M	M,H	L,F	N	L	Y	N	N	Y	Y	N								
Blue Palo Verde	Parkinsonia florida	●	M	30	30	530	D	M	L,M	L,F,S	N	M	Y	Y	Y	Y	N	N								
Bottle Tree	Brachychiton populneus		M	30	20	236	E	M,F	L,M	L,S	N	----	Y	Y	N	N	Y	N							4	
Bradford Pear	P. c. 'Bradford'		M	25	20	236	D	M,F	M	L,F,S	N	L	N	Y	Y	Y	Y	Y	N						9	
Bur Oak	Quercus macrocarpa		L	70	40	942	D	S	L,M	L,F,S	N	----	N	Y	Y	N	Y	N								
California Fan Palm	Washingtonia filifera		L	50	15	133	E	S,M	L	F,S	Y	M	N	Y	N	Y	N	N								
California Pepper Tree	Schinus molle		M	30	30	530	E	M,F	L	L,S	N	M	N	Y	Y	N	Y	N							9	
Canary Island Date Palm	Phoenix canariensis		L	40	30	530	E	S	M	F,S	Y	M	N	Y	N	N	N	N								
Carob Tree	Ceratonia siliqua		M	35	20	236	E	M	L,M	S	N	M	N	Y	N	N	Y	N							4	
Cathedral Live Oak	Q. v. 'Cathedral'		L	40	40	942	S	S,M	M,H	L,S	N	H	N	Y	Y	N	Y	N								
Cat's Claw Acacia	Acacia greggii	●	S	15	20	236	D	S,M	L	S	Y	L	N	N	N	N	N	Y							6	
Chaste Tree	Vitex agnus-castus	●	S	25	25	368	D	S	M	L,S	N	----	N	Y	N	Y	Y	Y								
Chilean Mesquite	Prosopis chilensis	●	M	30	30	530	S	F	L,M	L	Y	----	Y	Y	Y	N	N	N								
Chinese Date/Jujube	Ziziphus jujuba	●	S	25	20	236	D	S	M	S	Y	H	N	N	N	Y	N	Y								
Chinese Flame Tree	Koelreuteria bipinnata		M	30	30	530	D	S,M	M	L,F,S	N	H	Y	Y	Y	N	Y	N								
Chinese Pistache	Pistachia chinensis	●	L	35	30	530	D	M	M	L,F,S	N	M	Y	Y	N	N	Y	N								
Chinquapin Oak	Quercus muhlenbergia	●	M	30	30	530	D	S,M	L,M	L,F,S	N	----	N	Y	Y	N	Y	N								
Chir Pine	Pinus roxburghii		M	35	20	236	E	S,M	M	L,S	N	M	N	Y	N	N	Y	N								
Chitalpa	x Chitalpa tashkentensis		S	20	20	236	D	M	L,M	L,F	N	M	Y	Y	Y	Y	Y	Y								
Colorado Mesquite	P. a. 'Colorado'		M	30	30	530	S	F	L,M	S	Y	----	N	Y	Y	N	N	N								
Common Hackberry	Celtis occidentalis		L	45	30	530	D	F	M	L,S	N	----	N	N	N	N	N	N								
Coolibah Tree	Eucalyptus microtheca	●	M	40	25	368	E	M	L,M	S	N	H	Y	Y	Y	N	N	N							4	
Cork Oak	Quercus suber	●	L	40	30	530	S	S,M	L,M	L,F,S	N	H	N	Y	N	N	Y	N								
Crape Myrtle	Lagerstroemia indica		S	12	12	85	D	S	M	L,F	N	L	N	N	N	Y	Y	Y							9	
Date Palm	Phoenix dactylifera		L	60	20	236	E	S	L,M	F,S	Y	M	Y	Y	N	N	N	N								
Deodar Cedar	Cedrus deodora		L	80	30	530	E	F	L,M	L	N	L	N	N	Y	N	Y	N								
Desert Museum Palo Verde	Parkinsonia x 'Desert Museum'	●	M	25	25	368	S	F	L,M	F	N	M	Y	Y	N	N	N	N								
Desert Willow	Chilopsis linearis + hybrids	●	M	25	20	236	D	M	M	F,S	N	M	Y	Y	Y	N	N	N							6	
Eastern Redbud	Cercis canadensis		S	20	15	133	D	M	M	L,S	N	L	Y	N	N	Y	Y	Y								
Escarpment Oak	Quercus fusiformis	●	L	30	30	530	E	M,F	L,M	L,F,S	N	H	N	Y	Y	N	Y	N								
Eucalyptus/Gum Tree	Eucalyptus sp.		M	30	30	530	E	M	L,M	S,F,L	N	H	Y	Y	Y	N	N	N							4	
Fan-Tex/Rio Grande Ash	F. v. 'Rio Grande,' 'Fan-Tex'	●	L	40	30	530	D	M,F	M,H	L	N	L	Y	Y	Y	N	Y	N								
Foothills Palo Verde	Parkinsonia microphylla	●	S	20	20	236	D	S,M	L	L,F	Y	M	N	Y	Y	Y	Y	N	Y							
Golden Ball Lead Tree	Leucaena retusa		S	20	20	236	D	M	L,M	L,F,S	N	M	Y	N	N	Y	N	Y								
Goldenrain Tree	Koelreuteria paniculata	●	M	30	30	530	D	M	M	L,F,S	N	H	Y	Y	N	N	N	Y	N							
Heritage Live Oak	Q. v. 'Heritage'		M	25	25	368	E	S,M	M,H	L,S	N	H	N	Y	Y	N	Y	N								
High Rise Live Oak	Q. v. 'High Rise'		M	35	20	236	S	S,M	M,H	L,S	N	H	N	Y	Y	N	Y	N								
Holly Oak	Quercus ilex	●	L	30	20	236	E	S,M	M	L,F,S	N	H	N	Y	Y	N	Y	N								
Honey Locust	Gleditsia triacanthos cultivars	●	M	35	30	530	D	M	M	L,S	N	M	Y	Y	Y	N	Y	N								
Idaho Locust	Robinia x ambigua		L	40	30	530	D	M,F	M	L,F	N	----	N	Y	Y	N	Y	N								

KEY "Bulletproof": Tolerant of heat, cold and wind; water efficient; low-maintenance; non-invasive; pest and disease resistant. Tree Size: <u>S</u>mall (< 25 ft), <u>M</u>edium (25-40 ft), <u>L</u>arge (>40 ft) Tree Type: <u>D</u>eciduous, <u>E</u>vergreen, <u>S</u>emievergreen Growth Rate: <u>S</u>low, <u>M</u>oderate, Water Use: <u>L</u>ow, <u>M</u>edium, <u>H</u>igh Litter: <u>L</u>eaves, <u>F</u>lowers, Biogenic Volatile Organic Compounds (BVOC's): <u>L</u>ow, <u>M</u>edium, <u>H</u>igh, or data not available ---- Comments: 1. Organic mulch recommended. 2. Many cultivars. 3. Some species may form dense thickets. 4. Not cold hardy below 28°F. 5. Invasive species. 6. Mojave native. 7. Toxic (parts specified). 8. May be trained as a small tree. 9. Needs a protected site (north facing site or afternoon shade).		"Bulletproof"	Tree Size	Height (average)	Width (average)	Coverage	Tree Type	Growth Rate	Water Use	Litter	Spines or Thorns	Biogenic Volatile Organic Compounds (BVOC's)	Parking Lots	Street/Shade Tree	Buffer Tree	Patio Tree	Tolerates Turf	Okay under overhead utility lines	Comments
Common Name	Botanical Name		S, M, L	(feet)	(feet)	(sq. feet)	D, E, S	S, M, F	L, M, H	L, F, S	Yes or No	L, M, H	Yes or No	Yes or No	Yes or No	Yes or No	Yes or No	Yes or No	
TREES (continued)																			
Mexican Blue Palm	<i>Brahea armata</i>		M	30	15	133	E	S	L,M	F,S	Y	M	Y	Y	N	N	N	N	
Mexican Buckeye	<i>Ungnadia speciosa</i>		S	10	12	85	D	S	L, M	L	N	----	N	N	N	Y	N	Y	7 (seeds)
Mexican Fan Palm	<i>Washingtonia robusta</i>		L	75	15	133	E	M,F	M	F,S	Y	M	Y	Y	N	Y	N	N	
Mexican Palo Verde	<i>Parkinsonia aculeata</i>		S	20	20	236	D	F	L,M	L,F,S	Y	M	N	Y	Y	Y	N	Y	
Mexican Sycamore	<i>Platanus mexicanum</i>		L	60	40	942	D	F	M	L,F,S	N	----	N	Y	Y	N	Y	N	
Modesto Ash	<i>F. v. glabra</i>	●	L	40	25	368	D	M,F	M,H	L	N	L	Y	Y	Y	N	Y	N	
Mondell/Afghan Pine	<i>Pinus eldarica</i>	●	L	40	30	530	E	M,F	L,M	L,S	N	M	Y	Y	Y	N	Y	N	
Native/Velvet Mesquite	<i>Prosopis velutina</i> (= <i>juliiflora</i>)	●	M	30	30	530	D	M	L	L,S	Y	L	N	Y	Y	N	N	N	
Netleaf Hackberry	<i>Celtis reticulata</i>	●	S	15	15	133	D	S	L,M	S	N	L	N	N	N	Y	N	Y	6
Ornamental Pear	<i>Pyrus calleryana</i>		M	30	20	236	D	M,F	M	L,F,S	N	L	N	Y	Y	Y	Y	N	9
Pindo Palm	<i>Butia capitata</i>		S	20	15	133	E	S	M,H	F,S	Y	M	Y	Y	N	Y	N	Y	
Prairie/Flameleaf Sumac	<i>Rhus lanceolata</i>		S	15	20	236	D	M	L,M	L	N	L	N	N	N	Y	N	Y	4
Purple Robe Locust	<i>R. x a. 'Purple Robe'</i>		L	40	30	530	D	M,F	M	L,F	N	----	N	Y	Y	N	Y	N	
Raywood Ash	<i>Fraxinus oxycarpa</i> 'Raywood'	●	M	30	20	236	D	M,F	M,H	F	N	L	Y	Y	Y	N	Y	N	
Red Push Pistache	<i>Pistachia x</i> 'Red Push'		L	30	30	530	D	M	M	L	N	M	Y	Y	N	N	Y	N	
Red Rock Oak	<i>Q. b.</i> 'Red Rock'		M	30	30	530	D	S,M	L,M	L,F,S	N	H	N	Y	Y	N	Y	N	
Screwbean Mesquite	<i>Prosopis pubescens</i>	●	S	20	25	368	D	S	L	L,S	Y	M	N	Y	Y	Y	N	Y	6
Shoestring Acacia	<i>Acacia stenophylla</i>	●	M	40	20	236	E	M,F	L	L,F,S	N	L	Y	Y	Y	Y	N	N	
Shumard Oak	<i>Quercus shumardii</i>		L	50	30	530	D	F	M	L,S	N	----	N	Y	Y	N	Y	N	
Silver Dollar Gum	<i>Eucalyptus polyanthemos</i>		L	40	30	530	E	F	L,M	S,F,L	N	H	N	Y	Y	N	N	N	4
Silver Mountain Laurel	<i>S.s. v.</i> 'Silver Peso,' 'Sierra Silver'		S	15	12	85	E	S,M	L,M	L,F,S	N	----	N	N	N	Y	N	Y	
Smoke Tree	<i>Cotinus coggygia</i>		S	15	15	133	D	S	L,M	L	N	M	N	N	N	Y	Y	Y	
Sonoran Emerald Palo Verde	<i>Parkinsonia x</i> 'Sonoran Emerald'	●	M	25	25	368	S	F	L,M	F	N	M	Y	Y	N	N	N	N	
Southern Live Oak	<i>Quercus virginiana</i>	●	M	30	20	236	S	S,M	L,M	L,F,S	N	H	N	Y	N	N	Y	N	
Stone Pine	<i>Pinus pinea</i>	●	L	60	40	942	E	S,M	M	L,S	N	M	Y	Y	Y	N	Y	N	
Strawberry Tree	<i>Arbutus unedo</i>		S	15	10	59	E	S,M	L,M	S	N	L	N	N	N	Y	N	Y	9
Swan Hill or Wilson Olive	<i>Olea europaea</i> 'Swan Hill,' 'Wilson'	●	M	25	20	236	E	S	L,M	L	N	L	Y	Y	Y	N	Y	N	
Sweet Acacia	<i>Acacia farnesiana</i> (= <i>A. smallii</i>)	●	S	20	20	236	E	S,M	L	L,S	Y	M	N	Y	Y	Y	N	Y	
Texas Ebony	<i>Ebenopsis ebano</i> (= <i>Pithecellobium</i>)	●	M	25	20	236	S	S,M	L	L,S	Y	----	N	N	N	Y	N	N	
Texas Honey Mesquite	<i>Prosopis glandulosa glandulosa</i>		M	30	35	722	D	F	L	L,S	Y	M	Y	Y	Y	N	N	N	
Texas Mountain Laurel	<i>Sophora secundiflora</i>	●	S	15	12	85	E	S,M	L,M	L,F,S	N	----	N	N	N	Y	N	Y	
Texas Olive	<i>Cordia boissieri</i>	●	M	20	15	133	S	S,M	M	L,F,S	N	----	Y	N	N	Y	Y	N	
Texas Red Oak	<i>Quercus buckleyi</i>		M	30	30	530	D	S,M	L,M	L,F,S	N	H	N	Y	Y	N	Y	N	
Thornless Argentine Mesquite	<i>P. a.</i> 'Cooperi'		M	30	30	530	S	F	L,M	S	N	----	N	Y	Y	Y	N	N	
Thornless Chilean Mesquite	<i>P. c.</i> 'Thornless' or 'Arizona'	●	M	30	30	530	S	F	L,M	L	N	----	Y	Y	Y	N	N	N	
Thornless Honey Mesquite	<i>P. g.</i> 'Maverick'		M	30	30	530	D	F	L	L,S,F	N	M	Y	Y	Y	N	N	N	
Thornless Hybrid Mesquite	<i>Prosopis x</i> 'Phoenix'		M	30	30	530	D	F	L	L	N	----	Y	Y	Y	N	N	N	
Thornless Hybrid Mesquite	<i>Prosopis x</i> 'Rio Salado'		M	30	30	530	D	F	L	L	N	----	Y	Y	Y	N	N	N	
Twisted Acacia	<i>Acacia schaffneri</i>	●	S	20	25	368	D	S	L	L,F	Y	M	N	N	N	Y	N	Y	
Valley Oak	<i>Quercus lobata</i>	●	L	40	40	942	D	M	M,H	L,F,S	N	M	N	Y	Y	N	Y	N	
Weeping Acacia	<i>Acacia pendula</i>		M	25	20	236	E	M,F	L	F,S	N	M	Y	N	N	Y	N	N	
Western Honey Mesquite	<i>Prosopis glandulosa torreyana</i>	●	S	20	20	236	D	F	L	L	Y	M	N	Y	N	Y	N	Y	6
Western Redbud	<i>Cercis occidentalis</i>		S	13	15	133	D	S,M	L,M	L,F,S	N	L	Y	N	N	Y	Y	Y	6
White Thorn Acacia	<i>Acacia constricta</i>	●	S	10	15	133	D	S	L	S	Y	M	N	Y	N	Y	N	Y	
Willow Acacia	<i>Acacia salicina</i>		M	30	15	133	E	F	L	L,F,S	N	----	Y	N	Y	N	N	N	
Willow Pittosporum	<i>Pittoposrum angustifolium</i> (= <i>P. phylliraeoides</i>)		S	20	12	85	E	M	L	L,F	N	----	Y	N	N	Y	Y	Y	4
Windmill Palm	<i>Trachycarpus fortunei</i>		S	20	10	59	E	S	M	F,S	N	----	N	Y	N	Y	N	Y	9
Xylosma	<i>Xylosma congestum</i>	●	S	15	12	85	E	S,M	L	L	N	M	Y	N	Y	Y	Y	Y	
Yew Pine	<i>Podocarpus macrophyllus</i>		M	25	10	59	E	S,M	L,M	L	N	L	N	N	Y	Y	Y	N	9
LIMITED USE AND FRUIT TREES (NOT APPROPRIATE IN ALL LOCATIONS)																			
Almond Tree	<i>Prunus dulcis</i>		M	20	20	236	D	M,F	M,H	L,F,S	N	----	N	N	N	N	Y	N	
Apple Tree	<i>Malus</i> sp.		M	20	20	236	D	M	M	L,F,S	N	----	N	N	N	N	Y	N	
Camphor Tree	<i>Cinnamomum camphora</i>		L	40	30	530	E	S,M	L	L	N	L	N	Y	N	N	Y	N	4
Carolina Laurel Cherry	<i>Prunus caroliniana</i>		M	25	20	236	E	M	L	F,S	N	L	N	N	N	Y	Y	N	9
Citrus Tree	<i>Citrus</i> sp.		S	15	15	133	E	M	M,H	S	N	----	N	N	N	Y	N	Y	4, 9
Dwarf Fruit Trees	<i>Prunus</i> sp. (dwarf)		S	8	10	59	D	M	M,H	L,F,S	N	----	N	N	N	N	Y	Y	
Fern of the Desert	<i>Lysiloma watsonii</i>		S	20	15	133	S,D	S,M	L	L,F,S	N	----	N	N	N	N	N	Y	4
Fig Tree	<i>Ficus carica</i>		M	20	20	236	D	M	M,H	L,S	N	----	N	N	N	N	Y	N	
Glossy Privet	<i>Ligustrum lucidum</i>		M	30	20	236	E	M	M	F,S	N	L	N	Y	Y	N	Y	N	9
Japanese Black Pine	<i>Pinus thunbergiana</i>		S	10	15	133	E	S,M	M	L,S	N	----	N	N	N	Y	Y	Y	9
Japanese Flowering Apricot	<i>Prunus mume</i>		S	15	15	133	D	S,M	M,H	L,F	N	----	N	N	N	Y	Y	Y	9
Mimosa/Silk Tree	<i>Albizia julibrissin</i>		S	25	30	530	D	M,F	L,M	L,F,S	N	M	N	Y	N	Y	Y	Y	9

KEY "Bulletproof": Tolerant of heat, cold and wind; water efficient; low-maintenance; non-invasive; pest and disease resistant. Tree Size: <u>S</u>mall (< 25 ft), <u>M</u>edium (25-40 ft), <u>L</u>arge (>40 ft) Tree Type: <u>D</u>eciduous, <u>E</u>vergreen, <u>S</u>emievergreen Growth Rate: <u>S</u>low, <u>M</u>oderate, <u>W</u>ater Use: <u>L</u>ow, <u>M</u>edium, <u>H</u>igh Litter: <u>L</u>eaves, <u>F</u>lowers, <u>B</u>iogenic Volatile Organic Compounds (BVOC's): <u>L</u>ow, <u>M</u>edium, <u>H</u>igh, or data not available ---- Comments: 1. Organic mulch recommended. 2. Many cultivars. 3. Some species may form dense thickets. 4. Not cold hardy below 28°F. 5. Invasive species. 6. Mojave native. 7. Toxic (parts specified). 8. May be trained as a small tree. 9. Needs a protected site (north facing site or afternoon shade).		"Bulletproof"	Tree Size	Height (average)	Width (average)	Coverage	Tree Type	Growth Rate	Water Use	Litter	Spines or Thorns	Biogenic Volatile Organic Compounds (BVOC's)	Parking Lots	Street/Shade Tree	Buffer Tree	Patio Tree	Tolerates Turf	Okay under overhead utility lines	Comments
Common Name	Botanical Name		S, M, L	(feet)	(feet)	(sq. feet)	D, E, S	S, M, F	L, M, H	L, F, S	Yes or No	L, M, H	Yes or No	Yes or No	Yes or No	Yes or No	Yes or No	Yes or No	
LIMITED USE AND FRUIT TREES (NOT APPROPRIATE IN ALL LOCATIONS) (continued)																			
Pomegranate	<i>Punica</i> sp.	●	S	20	15	133	D	M	M	L,F,S	Y	----	N	N	N	Y	N	Y	
Purple Leaf Plum	<i>Prunus cerasifera</i>		S	15	15	133	D	M	M	L,F,S	N	----	N	N	N	Y	Y	Y	9
Sapphire Dragon Tree	<i>Paulownia tomentosa</i>		S	15	15	133	D	F	M,H	L,F,S	N	----	N	N	N	N	Y	Y	4, 9
Southern/Little Gem Magnolia	<i>Magnolia grandiflora</i> 'Little Gem'		M	25	12	85	E	F	M	F,S	N	M	N	N	N	N	Y	N	9
Waxleaf/Japanese Privet	<i>Ligustrum japonicum</i>		S	12	15	133	E	M	M	L,S	N	----	N	Y	Y	N	Y	Y	9

KEY																
"Bulletproof" : Extremely drought tolerant, cold hardy, and pest and disease resistant once established. Height, Width, Coverage at mature growth. Type : <u>D</u> eciduous, <u>E</u> vergreen, <u>S</u> emi-evergreen Growth Rate : <u>S</u> low, <u>M</u> edium, <u>F</u> ast Water Use : <u>V</u> ery <u>L</u> ow, <u>L</u> ow, <u>M</u> edium, <u>H</u> igh Drought Tolerance : <u>L</u> ow, <u>M</u> edium, <u>H</u> igh Exposure : <u>F</u> ull sun, <u>P</u> artial shade, <u>S</u> hade		Comments: 1. Organic mulch recommended. 2. Many cultivars. 3. Some species may form dense thickets. 4. Not cold hardy below 28°F. 5. Invasive species. 6. Mojave native. 7. Toxic (parts specitied). 8. May be trained as a small tree. 9. Needs a protected site (north facing site or afternoon shade).		"Bulletproof"	Height (average)	Width (average)	Coverage	Type	Growth Rate	Water Use	Drought Tolerance	Spines or Thorns	Physical Barrier	Hedge or Screen	Exposure	COMMENTS
		(feet)	(feet)	(sq. feet)	D, E, S	S, M, F	VL, L, M, H	L, M, H	Yes or No	Yes or No	Yes or No	F, P, S				
SHRUBS																
Apache Plume	<i>Fallugia paradoxa</i>	●	6	4	13	S	F	L	H	N	Y	Y	F,P	6		
Arizona Mescal Bean	<i>Sophora arizonica</i>	●	10	8	50	E	S	L, M	M	N	N	N	F, P	8		
Arizona Rosewood	<i>Vauquelinia californica</i>	●	15	10	79	E	M	L	H	N	Y	Y	F, P	8		
Autumn Sage	<i>Salvia greggii</i>		2	2	3	S	F	L, M	M	N	N	N	F, P	2		
Baja Fairy Duster	<i>Calliandra californica</i>	●	5	6	28	E	S,M	L	H	N	N	N	F, P			
Barbados Cherry	<i>Malpighia glabra</i> 'Mariquita'		3	3	7	S	M	L, M	L	N	N	N	P	1, 4		
Berlandier Acacia, Guajillo	<i>Acacia berlandieri</i>		12	12	113	D	M	L, M	H	N	N	N	F, P			
Big Sage Brush	<i>Artemisia tridentata</i>	●	4	3	7	E	M	L	H	N	N	Y	F	6		
Black Dalea	<i>Dalea frutescens</i>	●	4	5	20	S	M	L	H	N	Y	Y	F			
Blackbrush	<i>Coleogyne ramosissima</i>	●	5	5	20	S	S	L	H	N	Y	Y	F			
Blackbrush Acacia	<i>Acacia rigidula</i>		10	10	79	S	S	L	H	Y	Y	N	P			
Bladdersage	<i>Salazaria mexicana</i>	●	3	3	7	D	M	VL	H	N	N	N	F	6		
Blue Hibiscus	<i>Alyogne huegelii</i>		6	6	28	E	M	L	M	N	N	N	F			
Blue Mist Spirea	<i>Caryopteris x clandonensis</i> 'Dark Knight'		3	4	13	D	M	M	L	N	Y	N	F, P			
Blue Point Juniper	<i>Juniperus chinensis</i> 'Blue Point'		10	4	13	E	M	M	M	N	Y	Y	F,P			
Blue Texas Ranger, Cimarron Ranger	<i>Leucophyllum zygophyllum</i> 'Cimarron'	●	3	3	7	E	S	L	H	N	Y	Y	F			
Bottlebrush, Lemon Bottlebrush	<i>Callistemon citrinus</i>		8	8	50	E	M	M	M	N	Y	N	F	1, 8		
Box-leaf Euonymus	<i>E. j.</i> 'Microphylla'		2	2	3	E	S	M	M	N	N	Y	P, S	1		
Brewer's Saltbush, Quail Bush	<i>A. l. breweri</i>	●	7	7	38	E	M	L	H	Y	Y	Y	F	6		
Brittlebush	<i>Encelia farinosa</i>	●	3	4	13	D	M	VL	H	N	N	N	F	6		
Buckwheat	<i>Eriogonum</i> sp.	●	3	3	7	D	M	L	H	N	N	N	F			
Bush Lantana	<i>Lantana camara</i>		3	6	28	E	F	L	H	N	N	N	F	2,7(berries, leaves)		
Butterfly Bush	<i>Buddleja davidii</i>		8	6	28	D,S	F	L, M	L	N	Y	Y	F, P			
California Justicia, Chuparosa	<i>Justicia californica</i>	●	3	4	13	D	M	L	H	N	N	N	F			
Cape Plumbago	<i>Plumbago auriculata</i>		6	8	50	E, S	M,F	L, M	M	N	N	N	F, P			
Centennial Broom	<i>Baccharis</i> x 'Centennial' (female hybrid)		3	5	20	E	F	L	H	N	N	N	F			
Chaparral Sage	<i>Salvia clevelandii</i>	●	5	6	28	E	M	L	H	N	Y	N	F, P			
Chihuahuan Sage	<i>Leucophyllum laevigatum</i>	●	6	6	28	E	S	L	H	N	Y	Y	F			
Classic Myrtle	<i>Myrtus communis</i>		6	6	28	E	S	L	H	N	Y	Y	F,P	1		
Cliff Goldenbush	<i>Ericameria cuneata</i>	●	2	3	7	D	S	L	H	N	N	N	F	6		
Cliff Rose	<i>Purshia stansburiana</i> (=Cowania)	●	6	6	28	E	S	L	H	N	N	Y	F,P	6		
Compact Jojoba	<i>S. c.</i> 'Vista'	●	4	4	13	E	S,M	VL, L	H	N	Y	N	F, P			
Compact Myrtle	<i>M. c.</i> 'Compacta'		4	4	13	E	S	L	H	N	N	Y	F,P	1		
Compact Texas Ranger	<i>L. f.</i> 'Compacta'	●	5	5	20	E	S	L	H	N	Y	Y	F			
Cooper's Wolfberry	<i>Lycium cooperi</i>	●	5	6	28	E	F	L	H	Y	Y	Y	F,P	6		
Coral Fountain	<i>Russelia equisetiformis</i>		4	6	28	E, S	M	M	H	N	N	N	F, P	4		
Creeping Acacia, Prostrate Acacia	<i>Acacia redolens</i>	●	3	10	79	E	F	VL	H	N	N	N	F			
Creosote Bush	<i>Larrea tridentata</i>	●	8	6	28	E	M	VL	H	N	N	Y	F	6		
Damianta	<i>Chrysactinia mexicana</i>	●	2	2	3	E	S,M	L	M	N	N	N	F			
Desert Almond	<i>Prunus fasciculata</i>	●	4	4	13	D	M	L	H	N	N	N	F	6		
Desert Broom, Coyote Bush	<i>Baccharis sarothroides</i>		6	7	38	E	M	L	H	N	Y	N	F	3, 5, 6		
Desert Milkweed	<i>Asclepias subulata</i>	●	5	5	20	E	S	L	H	N	Y	Y	F	6		
Desert Olive, New Mexico Privet	<i>Forestiera pubescens</i> (=neomexicana)	●	6	6	28	D	M	L	H	N	Y	Y	F,P	6		
Desert Ruellia	<i>Ruellia peninsularis</i>	●	4	5	20	S	M	L	H	N	N	Y	F			
Desert Saltbush	<i>Atriplex polycarpa</i>	●	6	6	28	D	S	M	H	N	N	N	F	6		
Desert Senna, Desert Cassia	<i>Senna nemophila</i> (=Cassia)		6	6	28	E	M	L	H	N	N	N	F, P	4		
Devil's River, Orange Daisy	<i>Wedelia texana</i> 'Devil's River' (= Zexmenia		3	3	7	S, D	M	L, M	H	N	N	N	F, P			
Dwarf Bottlebrush	<i>C. c.</i> 'Nana'		2	3	7	E	S	M	M	N	N	N	F	1		
Dwarf Oleander	<i>N. o.</i> 'Petite'	●	6	5	20	E	M	L	H	N	Y	Y	F	** 2, 7(all parts)		
Dwarf Pomegranate	<i>Punica granatum</i> 'Nana'	●	3	3	7	D	M	M	M	Y	N	N	F, P			
Dwarf Xylosma	<i>X. c.</i> 'Compacta'	●	5	6	28	E	M	M	M	N	N	Y	F,P,			
Dyer's Greenwood	<i>Genista tinctoria</i>		6	6	28	D	S	L	H	N	N	N	F			
Easter Egg Eremophila	<i>Eremophila racemosa</i>		5	5	20	E	M	L	H	N	Y	Y	F			
Ebbing's Silverberry	<i>Elaeagnus x ebbingei</i>		8	8	50	E	F	L, M	M	N	Y	Y	F, P			
Eremophila, Emu Bush	<i>Eremophila</i> sp.	●	4	4	13	E	M	L	H	N	Y	Y	F,P			
Evergreen Euonymus	<i>Euonymus japonica</i>		6	6	28	E	S	M	M	N	Y	Y	P, S	1		
Evergreen Sumac	<i>Rhus virens</i>	●	10	15	177	E	M	L	H	N	Y	Y	F, P	8		
Feathery Senna, Feathery Cassia	<i>Senna artemisioides</i> (=Cassia)	●	6	6	28	E	M	VL, L	H	N	N	Y	F, P			
Fern Bush, Desert Sweet	<i>Chamaebatiaria millefolium</i>		5	5	20	S	M	L	M	N	Y	N	F, P			
Fire and Ice Emu Bush	<i>Eremophila glabra</i> 'Murchinson River'		3	6	28	E	M	L	H	N	Y	Y	F			
Four-Wing Saltbush	<i>Atriplex canescens</i>	●	5	8	50	S	M	M	H	N	N	N	P	6		
Fremont's Barberry	<i>Berberis fremontii</i>	●	6	4	13	E	S	L	H	Y	Y	Y	F,P	6		
Germander	<i>Teucrium chamaedrys</i>		2	2	3	E	M	L, M	M	N	N	N	F, P			
Glossy Abelia	<i>Abelia</i> x <i>grandiflora</i>		5	5	20	E, S	F	M	M	N	Y	Y	F, P			
Gold Spot Euonymus	<i>E. j.</i> 'Aureo-Variegata'		5	6	28	E	S,M	M	M	N	Y	Y	P, S	1		
**NOT ACCEPTED IN THE CITY OF HENDERSON																

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COMMON NAME	BOTANICAL NAME		(feet)	(feet)	(sq. feet)	D, E, S	S, M, F	VL, L, M, H	L, M, H	Yes or No	Yes or No	Yes or No	F, P, S			
SHRUBS (continued)																
Golden Dewdrop, Sky Flower	<i>Duranta erecta</i> 'Sweet Memory'		15	10	79	S	S	M	L, M	N	N	Y	F, P	7 (berries), 8		
Gray Gleam Juniper	<i>Juniperus scopulorum</i> 'Gray Gleam'		15	6	28	E	S	M	M	N	Y	Y	F, P	8		
Gray-Leaf Cotoneaster	<i>Cotoneaster glaucophyllus</i>		5	6	28	E	M	M	M	N	Y	Y	F, P			
Green Cloud Texas Ranger	<i>L. f.</i> 'Green Cloud'	●	6	6	28	E	S	L	H	N	Y	Y	F			
Green Lavender Cotton, Green Santolina	<i>Santolina rosmarinifolia</i> (=S. virens)		2	3	7	E	M	L, M	M	N	N	N	F, P			
Greythorn	<i>Ziziphus obtusifolia</i>	●	6	8	50	D	S,M	L	H	Y	Y	Y	F,P	6		
Hollywood Twisted Juniper	<i>J. c.</i> 'Torulosa'		15	10	79	E	M	L	H	N	Y	Y	F,P	8		
Houdini Texas Ranger	<i>Leucophyllum revolutum</i> 'Houdini'		4	4	13	E	S	L	H	N	Y	Y	F			
Indigo Bush	<i>Psorothamnus fremontii</i>	●	3	4	13	D	S	VL	H	N	N	N	F	6		
Japanese Barberry	<i>Berberis thunbergii</i>		4	4	13	D	M	M	L	Y	Y	Y	F, P	2		
Japanese Boxwood	<i>Buxus microphylla</i> 'Japonica'		4	4	13	E	S	L	M	N	N	Y	F,	1		
Japanese Sago Palm	<i>Cycas revoluta</i>		5	6	28	E	S	L, M	M	Y	Y	N	P, S			
Jerusalem Sage	<i>Phlomis lanata</i>		3	4	13	E	M	L, M	M	N	N	N	F, P	1		
Jojoba	<i>Simmondsia chinensis</i>	●	6	6	28	E	S,M	VL, L	H	N	Y	Y	F, P			
Juniper	<i>Juniperus</i> sp.		20	10	79	E	M	L, M	M	N	var.	var.	F, P	2		
Knifefleaf Acacia, Knife Acacia	<i>Acacia cultriformis</i>		10	10	79	E	M	L	M	N	N	Y	F, P	4		
Las Vegas Valley Buckwheat	<i>Eriogonum corymbosum</i> var. <i>nilesii</i>	●	3	3	7	D	M	VL	H	N	N	N	F	6		
Lavender Cotton, Gray Santolina	<i>Santolina chamaecyparissus</i>		2	3	7	E	M	L, M	M	N	N	N	F, P			
Lavender Spice, Mexican Oregano	<i>Poliomintha maderensis</i>		3	3	7	E, S	M	L, M	M	N	N	N	F, P			
Leatherleaf Acacia, Waxleaf A.	<i>Acacia craspedocarpa</i>		10	15	177	E	S	L	M	N	N	Y	F			
Little Leaf Ash	<i>Fraxinus greggii</i>	●	8	8	50	E	S	M	M	N	Y	Y	F,P	8		
Little Leaf Cordia	<i>Cordia parvifolia</i>	●	6	8	50	E	M	M	H	N	Y	Y	F			
Littleleaf Sumac	<i>Rhus microphylla</i>	●	8	12	113	D	M	L	H	Y	Y	Y	F, P			
Lynn's Legacy Texas Ranger	<i>Leucophyllum langmaniae</i> 'Lynn's Legacy'	●	5	5	20	E	S	L	H	N	Y	Y	F			
Matilija Poppy, Fried Egg Poppy	<i>Romneya coulteri</i>		6	6	28	S	S	L, M	M	N	N	N	F, P			
Mexican Bird of Paradise	<i>Caesalpinia mexicana</i>	●	12	6	28	D, E	F	L	H	N	N	N	F, P	2, 7 (seed pods)		
Mexican Blue Sage	<i>Salvia chamaedryoides</i>	●	2	2	3	E, S	M	M	M	N	N	N	F, P			
Mexican Bush Sage	<i>Salvia leucantha</i>		4	4	13	S	M,F	M	M	N	N	N	F, P	1		
Mexican Cliffrose	<i>Purshia mexicana</i>	●	7	4	13	E	S	L	M	N	N	N	F	6		
Mexican Elderberry	<i>Sambucus mexicana</i>	●	15	15	177	D, S	M,F	L, M	H	N	Y	Y	F, P	6, 8		
Mexican Flame	<i>Anisacanthus quadrifidus-wrightii</i> 'Mexican'		4	4	13	D	M	L	H	N	N	Y	F, P			
Mexican Honeysuckle	<i>Justicia spicigera</i>	●	3	4	13	E	M	M	M	N	N	N	F,P	2		
Mojave Sage	<i>Salvia mohavensis</i>	●	3	3	7	E	M	VL	H	N	N	N	F,P,	6		
Mormon Tea	<i>Ephedra viridis</i>	●	3	3	7	E	S	L	H	N	N	N	F	6		
Narrowleaf Rosewood	<i>Vauquelinia corymbosa</i> var. <i>heterodon</i>	●	15	15	177	E	M	L, M	H	N	Y	Y	F, P	8		
Nevada Jointfir, Nevada Mormon Tea	<i>Ephedra nevadensis</i>	●	3	3	7	E	M	VL	H	N	N	N	F	6		
Nevada Smokebush	<i>Psorothamnus polydenius</i>	●	5	4	13	D	S	VL	H	N	N	N	F	6		
Oleander	<i>Nerium oleander</i>	●	15	15	177	E	M	L	H	N	Y	Y	F	** 2, 7(all parts), 8		
'Orange Jubilee' Tecoma, Orange Bells	<i>Tecoma</i> x 'Orange Jubilee'		8	8	50	D, S	F	L, M	M	N	N	N	F, P			
Pale Wolfberry	<i>Lycium pallidum</i> var. <i>oligospermum</i>	●	5	6	28	E	F	L	H	Y	Y	Y	F,P	6		
Pineapple Guava	<i>Feijoa sellowiana</i>		15	15	177	E	S	L	H	N	Y	Y	F,P	1, 8		
Pink Beauty Emu Bush	<i>Eremophila laanii</i> 'Pink Beauty'		6	6	28	E	F	M	H	N	Y	Y	F			
Pink Desert Hibiscus, African Mallow	<i>Anisodonteia hypomandarum</i>		4	4	13	E	F	M	L	N	Y	Y	F, P			
Pink Fairy Duster	<i>Calliandra eriophylla</i>	●	3	3	7	E	S,M	L	H	N	N	N	F, P			
Pink Indigo Bush	<i>Dalea pulchra</i>	●	4	5	20	E	M,F	L	H	N	Y	Y	F			
Purple Hopseed Bush	<i>Dodonaea viscosa</i>		10	6	28	E	M	L, M	M	N	Y	Y	F			
Purple Rock Rose, Orchid Rockrose	<i>Cistus purpureus</i>		4	4	13	E	F	L	H	N	N	N	F			
Purple Sage, Desert Sage	<i>Salvia dorrii</i>	●	2	3	7	E,S	M	L	H	N	N	N	F, P	6		
Pyracantha, Firethorn	<i>Pyracantha</i> sp.		8	8	50	E	F	M	M	Y	Y	Y	F, P	1		
Pyrenees Cotoneaster	<i>Cotoneaster congestus</i>		2	3	7	E	M	L, M	M	N	N	Y	F, P			
Quailbush, Big Saltbush	<i>Atriplex lentiformis</i>	●	6	8	50	D	M	L	H	Y	Y	Y	F	6		
Rain Cloud Texas Ranger	<i>Leucophyllum</i> x 'Rain Cloud'	●	5	4	13	E	S	L	H	N	Y	Y	F			
Red Bird of Paradise	<i>Caesalpinia pulcherrima</i>		6	6	28	D, E	F	L	H	Y	N	N	F	2, 7 (seed pods)		
Red Clusterberry	<i>Cotoneaster lacteus</i>		6	6	28	E	M	L, M	M	N	Y	Y	F, P			
Red Justicia	<i>Justicia candicans</i>	●	5	3	7	D	M	H	L	N	N	N	P,S			
Rio Bravo Texas Ranger	<i>L. l.</i> 'Rio Bravo'	●	6	6	28	E	S	L	H	N	Y	Y	F			
Rockspray	<i>Cotoneaster microphyllus</i>		3	6	28	E	M	L, M	M	N	N	N	F, P			
Rose	<i>Rosa</i> sp.		4	3	7	D, E	F	M	M	Y	Y	Y	F, P	1, 2		
Rosemary	<i>Rosmarinus officinalis</i>		4	6	28	E	M,F	L, M	M	N	Y	Y	F, P			
Sage	<i>Salvia</i> sp.		4	4	13	D,E	M,F	M	M	N	N	N	F, P			
Saltbush, Desert Holly	<i>Atriplex hymenelytra</i>	●	2	2	3	E	S	VL	H	N	N	N	F	6		
Sand Sage	<i>Artemisia filifolia</i>	●	4	3	7	E	M	L	H	N	N	Y	F	6		
Scarlet Sage	<i>Salvia coccinea</i>		3	4	13	S	M	L, M	M	N	N	N	F, P			
Scrub Live Oak	<i>Quercus turbinella</i>	●	6	6	28	E	S	L	H	Y	Y	Y	F,P,S	6		
**NOT ACCEPTED IN THE CITY OF HENDERSON																

KEY																
"Bulletproof" : Extremely drought tolerant, cold hardy, and pest and disease resistant once established. Height, Width, Coverage at mature growth. Type : <u>D</u> eciduous, <u>E</u> vergreen, <u>S</u> emi-evergreen Growth Rate : <u>S</u> low, <u>M</u> edium, <u>E</u> ast Water Use : <u>V</u> ery <u>L</u> ow, <u>L</u> ow, <u>M</u> edium, <u>H</u> igh Drought Tolerance : <u>L</u> ow, <u>M</u> edium, <u>H</u> igh Exposure : <u>F</u> ull sun, <u>P</u> artial shade, <u>S</u> hade		Comments: 1. Organic mulch recommended. 2. Many cultivars. 3. Some species may form dense thickets. 4. Not cold hardy below 28°F. 5. Invasive species. 6. Mojave native. 7. Toxic (parts specified). 8. May be trained as a small tree. 9. Needs a protected site (north facing site or afternoon shade).		"Bulletproof"	Height (average)	Width (average)	Coverage	Type	Growth Rate	Water Use	Drought Tolerance	Spines or Thorns	Physical Barrier	Hedge or Screen	Exposure	COMMENTS
		(feet)	(feet)	(sq. feet)	D, E, S	S, M, F	VL, L, M, H	L, M, H	Yes or No	Yes or No	Yes or No	F, P, S				
SHRUBS (continued)																
Sea Green Juniper	J. c. 'Sea Green'		5	6	28	E	M	M	M	N	Y	Y	F,P			
Shadscale	Atriplex confertifolia	●	2	3	7	D	F	VL	H	Y	N	N	F	6		
Shrubby Jerusalem Sage	Phlomis fruticosa		3	3	7	E	M	L, M	M	N	N	N	F, P	1		
Shrubby Senna, Shrubby Cassia	Senna wislizenii (=Cassia)		8	6	28	D	M	L	H	N	N	N	F, P			
Sierra Bouquet Texas Ranger	Leucophyllum pruinsum 'Sierra Bouquet'	●	6	6	28	E	S	L	H	N	Y	Y	F			
Sierra Madre Sage	Salvia microphylla 'Sierra Madre'		3	3	7	E	M	M	M	N	N	N	F, P			
Silver Cloud Texas Ranger	Leucophyllum candidum 'Silver Cloud'	●	5	5	20	E	S	L	H	N	Y	Y	F			
Silver Dalea	Dalea bicolor 'argyreaa'	●	3	3	7	E	F	L	H	N	N	N	F			
Silver King Euonymus	E. j. 'Silver King'		5	6	28	E	S	M	M	N	N	Y	P, S	1		
Silverberry	Elaeagnus pungens		8	8	50	E	F	L, M	M	Y	Y	Y	F, P			
Silvery Senna, Silver Leaf Cassia	Senna phyllodinea (=Cassia)		6	6	28	E	M	L	H	N	N	N	F, P	4		
Slender Fuchsia	Eremophila decipiens		3	3	7	E	M	L	H	N	Y	Y	F,P			
Snakeweed	Gutierrezia sarothrae	●	2	2	3	S	M	VL	H	N	N	N	F,P	6		
Spartan Chinese Juniper	J. c. 'Spartan'		15	6	28	E	M	L	H	N	Y	Y	F,P			
Spiny Senna	Senna armata (=Cassia)	●	3	4	13	D	M	VL	H	Y	N	N	F	6		
Spotted Emu Bush	Eremophila maculata		6	6	28	E	S	L	H	N	Y	Y	F,P			
Squaw Bush / Skunk Bush	Rhus trilobata	●	5	8	50	D	M	L	H	N	Y	Y	F, P			
Sugar Bush	Rhus ovata	●	12	12	113	E	S,M	L, M	H	N	Y	Y	F, P			
Summertime Blue Emu Bush	Eremophila x 'Summertime Blue' (polyclada		6	10	79	E	F	L	H	N	Y	Y	F			
'Sunrise' Tecoma	Tecoma x 'Sunrise' TM		8	8	50	D, S	F	L, M	M	N	N	N	F, P			
Sweet Bush	Bebbia juncea	●	3	3	7	S	M	L	H	N	N	N	F	6		
Tam Juniper	Juniperus sabina 'Tamariscifolia'		3	10	79	E	M	M	L	N	N	N	P	1		
Texas Ranger, Texas Sage, Cenizo	Leucophyllum frutescens	●	6	6	28	E	S	L	H	N	Y	Y	F			
Thompson Broom	Baccharis x 'Starn' (male hybrid)		3	5	20	E	M	L	H	N	N	N	F			
Thunder Cloud Texas Ranger	L. c. 'Thunder Cloud'	●	3	4	13	E	S	L	H	N	Y	Y	F			
Turpentine Broom	Thamnosma montana	●	2	2	3	D	S	VL	H	N	N	N	F	6		
Turpentine Bush	Ericameria laricifolia	●	2	3	7	D	S	VL	H	N	N	N	F			
Twisted Myrtle	M. c. boetica		10	10	79	E	S	L	H	N	N	Y	F,P	1, 8		
Utah Butterfly Bush	Buddleja utahensis	●	2	2	3	E	M	L	H	N	N	N	F,P	6		
Valentine Emu Bush	E. m. 'Valentine'		4	5	20	E	M	L	H	N	Y	Y	F			
Velvet-leaf Mallow, Superstition Mallow	Abutilon palmeri		4	4	13	E, S	M	L, M	M	N	N	N	F, P			
Velvet-leaf Senna	Senna lindheimeriana (=Cassia)	●	3	3	7	E	M	L	H	N	N	N	F, P			
Virgin River Brittlebush	Encelia virginensis	●	2	2	3	S	M	VL	H	N	N	N	F	6		
White Bursage, Burrobush	Ambrosia dumosa	●	2	4	13	E	F	L	H	N	N	N	F	6		
White Cloud Texas Ranger	L. f. 'White Cloud'	●	6	6	28	E	S	L	H	N	Y	Y	F			
White Rockrose	Cistus hybridus		3	5	20	E	F	L	H	N	N	N	F			
Wild Buckwheat, California Buckwheat	Eriogonum fasciculatum	●	2	3	7	E	F	L	H	N	N	N	F	6		
Winter Gold Emu Bush	E. m. 'Winter Gold'		4	6	28	E	M	L	H	N	Y	Y	F,P			
Winterfat	Krascheninnikovia lanata	●	2	3	7	E	F	VL	H	N	N	N	F	6		
Wolf Berry	Lycium andersonii	●	6	4	13	D	M	VL	H	Y	N	Y	F	6		
Woods' Rose	Rosa woodsii		4	4	13	D	M	M	M	Y	Y	N	F, P	3, 6		
Wooly Bursage	Ambrosia eriocentra	●	3	3	7	E	M	L	H	N	N	N	F,P	6		
Wooly Butterfly Bush	Buddleja marrubifolia	●	5	5	20	E	F	L	H	N	Y	Y	F, P			
Xylosma	Xylosma congestum	●	8	8	50	E	M	M	M	N	N	Y	F,P,			
Yellow Bird of Paradise	Caesalpinia gilliesii		8	6	28	D, E	F	L	H	N	N	N	F	2, 7 (seed pods)		
Yellow Rabbit Brush, Green Rabbit Brush	Chrysothamnus viscidiflorus	●	3	3	7	D	M	L	H	N	N	N	F			
Yellow Snapdragon Bush	Keckellia antirrhinoides	●	4	4	13	S	M	L	H	N	N	Y	F,P	6		
Yellow Trumpet Flower, Yellow Bells	Tecoma stans		8	8	50	S	F	L, M	M	N	N	N	F, P	2, 8		
Yerba Santa	Eriodictyon angustifolium	●	3	3	7	E	M	L	H	N	N	N	F,P	6		
GROUNDCOVERS																
Blue Carpet Juniper	J. h. 'Wiltonii'		1	6	28	E	S	M	L	N	N	N	P	1		
Boothill Eupatorium	Conoclinium greggii 'Boothill' (=Eupatorium)		2	2	3	E	F	M	M	N	N	N	P			
Buffalo Juniper	Juniperus sabina 'Buffalo'		1	8	50	E	S	M	L	N	N	N	P	1		
Bush Morning Glory	Convolvulus cneorum		2	4	13	E	F	L	M	N	N	N	F			
Creeping Oregon Grape	Berberis repens (=Mahonia)		2	4	13	E	S	M	M	N	N	N	P,S	1		
Creeping Wire Vine	Muehlenbeckia axillaris		1	3	7	E	F	M	M	N	N	N	P			
Desert Carpet Creeping Acacia	Acacia redolens 'Desert Carpet'	●	2	12	113	E	S,M	VL	H	N	N	N	F			
Desert Sand Verbena	Abronia villosa	●	1	2	3	D	M	L	H	N	N	N	F	6		
Dwarf Coyote Brush	Baccharis pilularis 'Pigeon Point'	●	1	8	50	E	F	L	L	N	N	N	F			
Dwarf Periwinkle	Vinca minor		2	2	3	E	S,M	M, H	L	N	N	N	P, S	1		
Four O'Clock	Mirabilis multiflora	●	2	2	3	D	F	L	H	N	N	N	F,P,	6		
Gazania, Treasure Flower	Gazania rigens		1	1	1	E	F	L	M	N	N	N	F,P	2		
Gold Coin Daisy	Asteriscus maritimus		1	3	7	E	M	L, M	M	N	N	N	F			
Goodding Verbena	Glandularia gooddingii (=Verbena)	●	1	3	7	D	M	L	H	N	N	N	F	6		
Goosefoot Mallow	Sphaeralcea grossulariifolia	●	2	4	13	E	F	VL	H	N	N	N	P	6		
Gray Ice Plant, Coppery Mesemb	Malephora crocea		1	3	7	E	M	L, M	M	N	N	N	F, P			

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COMMON NAME	BOTANICAL NAME		(feet)	(feet)	(sq. feet)	D, E, S	S, M, F	VL, L, M, H	L, M, H	Yes or No	Yes or No	Yes or No	F, P, S			
GROUNDCOVERS (continued)																
Green Dichondra	<i>Dichondra micrantha</i>		1	3	7	E	M	M	L	N	N	N	P, S	1		
Ground Morning Glory	<i>Convolvulus mauritanicus</i>		1	3	7	P	F	L	M	N	N	N	F			
Hearts and Flowers, Red Apple Ice Plant	<i>Aptenia cordifolia</i>		1	3	7	E	M	L, M	L, M	N	N	N	F, P			
Japanese Garden Juniper	<i>Juniperus chinensis procumbens</i>		2	8	50	E	S	M	L	N	N	N	P	1		
Moss Verbena	<i>Glandularia pulchella</i> (= <i>Verbena</i>)		1	3	7	E	M	L, M	L	N	N	N	F, P			
Peruvian Verbena	<i>Glandularia peruviana</i> (= <i>Verbena</i>)		1	2	3	D	F	L	L	N	N	N	P			
Prince of Wales Juniper	<i>Juniperus horizontalis</i> 'Prince of Wales'		1	4	13	E	S	M	L	N	N	N	P	1		
Prostrate Indigo Bush	<i>Dalea greggii</i>	●	1	8	50	E	F	L	H	N	N	N	F			
Prostrate Myoporum	<i>Myoporum parvifolium</i>		0.5	8	50	D	F	L	H	N	N	N	F			
Prostrate Rosemary	<i>Rosmarinus officinalis</i> 'prostratus'		2	4	13	E	F	L	H	N	N	Y	F			
Purple Heart, Wandering Jew	<i>Tradescantia pallida</i> 'Purpurea'		1	2	3	E	M	L, M	L	N	N	N	F, P	1		
Purple Iceplant	<i>Drosanthemum cooperi</i>		1	4	13	E	M,F	L	M	N	N	N	F, P			
Purple-leaf Wintercreeper	<i>Euonymus fortunei</i> 'Coloratus'		1	3	7	E	M	M	L	N	N	N	P	1		
Raspberry Fuzzies	<i>Acalypha monostachys</i>		1	1	1	S	M	M	M	N	N	N	F			
Red Spike Iceplant	<i>Cephalophyllum speciosum</i> 'Red Spike'		1	2	3	E	M	L	M	N	N	N	F, P	4		
Rock Cotoneaster	<i>Cotoneaster horizontalis</i>		2	6	28	E	M	M	L	N	N	N	P			
Rock Verbena	<i>Glandularia tenera</i> (= <i>Verbena</i>)		1	2	3	P	F	L	L	N	N	N	P			
Rocky Point Ice Plant	<i>Malephora lutea</i>		1	3	7	E	M	L, M	M	N	N	N	F, P			
Sandpaper Verbena, Coarse Verbena	<i>Verbena rigida</i>		1	3	7	P	F	L	L	N	N	N	F			
Santa Cruz Pyracantha, Firethorn	<i>Pyracantha fortuneana</i> 'Santa Cruz'		2	5	20	E	M	M	M	Y	Y	Y	P	1		
Shore Juniper	<i>Juniperus conferta</i>		1	8	50	E	S	M	L	N	N	N	P	1		
Sierra Gold Dalea	<i>Dalea capitata</i> 'Sierra Gold'	●	1	3	7	D	F	L	H	N	N	N	F	1		
Sierra Sundrop	<i>Calylophus hartwegii</i>		1	2	3	D	F	L	H	N	N	N	F			
Silver Dichondra, Kidneyweed	<i>Dichondra argentea</i> 'Silver Falls'		1	3	7	S	F	L	M	N	N	N	F, P			
Small Leaf Myoporum	<i>Myoporum brevifolium</i> 'Emerald Gem'		0.5	4	13	D	M	L,M	H	N	N	N	F,P			
Snow-in-Summer	<i>Cerastium tomentosum</i>		1	1	1	D	F	L	L	N	N	N	F,P			
Spurge, Gopher Plant	<i>Euphorbia rigida</i>	●	2	3	7	E	F	L	H	N	N	N	F			
Stonecrop	<i>Sedum spectabile</i>		1	2	3	E	F	L	M	N	N	N	P			
Texas Betony, Scarlet Hedge Nettle	<i>Stachys coccinea</i>		1	2	3	E, S	M	M	M	N	N	N	F, P			
Trailing Lantana	<i>Lantana montevidensis</i>		1	6	28	D	F	L	M	N	N	N	F	7 (berries, leaves)		
VINES																
California Grape	<i>Vitis californica</i>	●	10	10	79	D	M	L	M	N	N	N	F, P			
Canyon Grape	<i>Vitis arizonica</i>	●	10	10	79	D	M	L	M	N	N	N	F	6		
Cape Honeysuckle	<i>Tecomaria capensis</i>		8	5	20	E	M	L	L	N	N	Y	F, P	4		
Carolina Jasmine	<i>Gelsemium sempervirens</i>		10	5	20	E	M	H	L	N	N	N	P	1		
Cat's Claw Vine	<i>Macfadyena unguis-cati</i>		15	10	79	S	M	L	L	N	N	Y	F, P	3		
Creeping Fig	<i>Ficus pumila</i>		10	5	20	E	M	M	M	N	N	N	P,S			
Grape	<i>Vitis</i> sp.		10	10	79	D	M	L	M	N	N	Y	F, P	1		
Grape Ivy, Arizona Grape Ivy	<i>Cissus trifoliata</i> var. <i>incisa</i>		10	5	20	S	M	L, M	M	N	N	N	P, S			
Hacienda Creeper	<i>Parthenocissus</i> sp. 'Hacienda Creeper'		15	10	79	D	F	L, M	M	N	N	N	F, P			
Hall's / Japanese Honeysuckle	<i>Lonicera japonica</i> 'Halliana'		15	10	79	E	F	M	M	N	N	Y	F, P			
Happy Wanderer, Lilac Vine	<i>Hardenbergia violacea</i>		10	5	20	E	M	H	L	N	N	N	P			
Lady Bank's Rose	<i>Rosa banksiae</i>		15	10	79	E	M	M	M	Y	N	N	P, F	3		
Orchid Vine	<i>Callaeum lilacaena</i> (= <i>Mascagnia</i>)		12	5	20	D	F	L	H	N	N	N	F			
Potato Vine	<i>Solanum jasminoides</i>		10	5	20	S, D	M,F	M	M	N	N	N	P, F	1, 4		
Primrose Jasmine	<i>Jasminum mesnyi</i>		10	5	20	E	M	M	L	N	N	N	P	1		
Queen's Wreath, Coral Vine	<i>Antigonon leptopus</i>		15	10	79	D	M,F	L, M	M	N	N	N	F			
Rogers Red Grape	<i>V. c.</i> 'Roger's Red'	●	10	10	79	D	M	L	M	N	N	N	F, P			
Silver Lace Vine	<i>Polygonum aubertii</i>		15	5	20	E	M	L	M	N	N	N	F, P			
Snapdragon Vine	<i>Maurandya antirrhiniflora</i>		8	5	20	D	M	L	M	N	N	N	F,P	6		
Trumpet Creeper	<i>Campsis</i> sp.		10	10	79	D	F	M	L	N	N	N	P	2		
Western Virgin's Bower	<i>Clematis ligusticifolia</i>	●	12	5	20	S	F	M	M	N	N	N	F,P,	6		
AGAVES, CACTI, SUCCULENTS, AND YUCCAS																
Adam's Needle	<i>Yucca filamentosa</i>		3	3	7	E	M	L	H	Y	Y	N	F, P			
African Aloe	<i>Aloe saponaria</i>		2	1	1	E	M	L	M	Y	N	N	P			
Agave Ocahui	<i>Agave ocahui</i>		2	3	7	E	S	VL	H	Y	Y	N	F			
Aloe Vera	<i>Aloe barbadensis</i>		2	2	3	E	S,M	L	M	Y	N	N	F, P			
Artichoke Agave	<i>A. p.</i> var. <i>truncata</i>		3	3	7	E	S,M	VL	H	Y	N	N	F, P			
Australis Yucca	<i>Yucca australis</i>		30	10	79	E	S	L	H	Y	N	N	F			
Banana Yucca	<i>Yucca baccata</i>	●	4	6	28	E	S	L	H	Y	Y	N	F, P	6		
Beaked Yucca	<i>Yucca rostrata</i>	●	10	3	7	E	S,M	L	H	Y	N	N	F			
Bear Grass	<i>Nolina microcarpa</i>	●	4	5	20	E	M	L	H	N	N	Y	F			
Beavertail Cactus	<i>Opuntia basilaris</i>	●	1	4	13	E	M	L	H	Y	Y	N	F	6		
Beehive Cactus	<i>E. v.</i> var. <i>bisbeena</i>	●	1	1	1	E	S,M	L	H	Y	N	N	F, P			
Bell-flowered Hesperaloe	<i>Hesperaloe campanulata</i>		3	3	7	E	M	L	H	N	N	Y	F, P			
Bigelow's Nolina	<i>Nolina bigelovii</i>	●	6	4	13	E	M	L	H	N	N	Y	F	6		

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			(feet)	(feet)	(sq. feet)	D, E, S	S, M, F	VL, L, M, H	L, M, H	Yes or No	Yes or No	Yes or No	F, P, S			
COMMON NAME		BOTANICAL NAME														
AGAVES, CACTI, SUCCULENTS, AND YUCCAS (continued)																
Black Spine Prickly Pear	Opuntia macrocentra	●	4	3	8	E	M	L	H	N	Y	N	F			
Blue Elf Aloe	Aloe x 'Blue Elf'		2	2	3	E	S,M	M	M	Y	N	N	P, S			
Blue Nolina	Nolina nelsoni	●	5	5	20	E	M	L	H	N	N	Y	F			
Blue Yucca	Yucca rigida	●	12	3	7	E	M	L	H	Y	N	N	F			
Bristly Prickly Pear	O. e. acicularis	●	8	10	79	E	M	L	H	Y	Y	N	F, P			
Buckhorn Cholla	Cylindropuntia acanthocarpa (=Opuntia)	●	6	6	28	E	M	L	H	Y	Y	N	F	6		
Bunny Ears	Opuntia microdasys	●	3	5	20	E	M	L	H	Y	Y	N	F			
Cabbage Head Agave	Agave parrasana		2	2	3	E	S	L	H	Y	Y	N	F, P			
Cacti	Trichocereus sp (= Echinopsis)		15	3	7	E	M	L	H	Y	N	N	F			
Century Plant	Agave americana		5	8	50	E	M	L	H	Y	Y	N	F			
Chahuíqui	Agave multiflora		3	4	13	E	S	L, M	M	Y	Y	N	F, P			
Chain-Fruit Cholla, Jumping Cactus	Cylindropuntia fulgida (=Opuntia)		8	5	20	E	M	L	H	Y	Y	N	F			
Claret Cup	Echinocereus triglochidiatus	●	1	2	3	E	S,M	L	H	Y	N	N	F	6		
Common Pincushion	Escobaria vivipara (=Coryphantha)	●	1	1	1	E	S,M	L	H	Y	N	N	F, P	6		
Compass Barrel Cactus	Ferocactus acanthodes (=Cylindraceus)	●	6	2	3	E	S	L	H	Y	N	N	F	6		
Constricta Yucca	Yucca constricta		4	3	7	E	S	L	H	Y	N	N	F			
Cottontop Cactus	Echinocactus polycephalus	●	2	3	7	E	S	VL	H	Y	N	N	F	6		
Cow's Horn Agave	Agave bovicornuta		4	4	13	E	F	L	H	Y	N	N	P			
Cow's Tongue, Angel's Wing Cactus	O. e. linguiformis	●	6	8	50	E	M	L	H	Y	Y	N	F			
Desert Spoon	Dasyllirion wheeleri	●	5	6	28	E	M	L	H	Y	Y	N	F			
Diamond Cholla	Cylindropuntia ramosissima (=Opuntia)	●	3	5	20	E	S,M	L	H	Y	Y	N	F	6		
Durango Delight Agave	Agave schidigera 'Durango Delight'™		2	3	7	E	F	L	H	Y	Y	N	F, P			
Englemann's Prickly Pear	Opuntia engelmannii	●	6	6	28	E	S,M	L	H	Y	Y	N	F, P	6		
Ferox Agave	Agave salmiana ssp. ferox		6	8	50	E	S,M	L, M	M	Y	Y	N	F, P			
Fishhook Barrel Cactus	Ferocactus wislizenii	●	6	2	3	E	S,M	L	H	Y	N	N	F			
Giant Sword Flower	Hesperaloe funifera	●	6	6	28	E	M	L	H	N	N	Y	F			
Gold Tooth Aloe	Aloe nobilius		1	1	1	E	S,M	L	M	Y	N	N	F, P			
Golden Barrel	Echinocactus grusonii		2	3	7	E	M	L	H	Y	Y	N	F			
Golden Torch Cactus	Trichocereus spachianus (= Echinopsis)		6	3	7	E	S,M	L	H	Y	N	N	F, P	2		
Green Desert Spoon	Dasyllirion acrotriche	●	5	6	28	E	M	L	H	Y	Y	N	F			
Green Spider Agave	Agave bracteosa		1	1	1	E	S	L	H	N	N	N	F, P			
Harriman's Yucca	Yucca harrimaniae	●	1	1	1	E	S	L	H	Y	N	N	F			
Havard Agave	Agave havardiana		3	4	13	E	M	L	H	Y	Y	N	F, P			
Huachuca Agave	A. p. var. huachucensis		2	3	7	E	S	L	H	Y	N	N	F, P			
Indian Fig Cactus	Opuntia ficus-indica	●	15	10	79	E	M,F	L	M	N/Y	Y	Y	F			
Joshua Tree	Yucca brevifolia	●	15	10	79	E	S	L	H	Y	N	N	F	6		
Medio Picta Century Plant	A. a. var. medio-picta		4	6	28	E	S	L	H	Y	Y	N	F			
Mescal Ceniza	Agave colorata		3	3	7	E	M	L	H	Y	Y	N	F			
Mojave Prickly Pear	Opuntia phaeacantha	●	3	6	28	E	S	L	H	Y	Y	N	F	6		
Mojave Yucca	Yucca schidigera	●	8	8	50	E	S	L	H	Y	N	N	F	6		
Mountain Agave	Agave montana		4	5	20	E	S	L	H	Y	Y	N	F, P			
Mountain Yucca	Yucca schottii		12	5	20	E	S,M	L	H	Y	N	N	F, P			
Murphey's Agave	Agave murpheyi		3	3	7	E	M	L	H	Y	N	N	F			
Nevada Agave	Agave utahensis ssp. nevadensis	●	1	1	1	E	S	VL	H	Y	N	N	F	6		
New Mexico Agave	A. p. var. neomexicana		1	2	3	E	S	L, M	M	Y	Y	N	F, P			
Night Blooming Yucca	Hesperaloe nocturna	●	5	6	28	E	M	L	H	N	N	Y	F			
Ocotillo	Fouquieria splendens	●	12	6	28	D	S	L	H	Y	Y	N	F, P	6		
Octopus Agave	Agave vilmoriniana		4	4	13	E	F	M	M	N	N	N	F, P			
Old Man Of the Andes	Oreocereus celsianus		6	2	3	E	M	L	H	Y	N	N	F, P			
Old Man Prickly Pear	Opuntia erinacea 'erinacea'	●	2	3	7	E	S,M	L	H	Y	Y	N	F	6		
Orange Tuna Cactus	Opuntia rivioreaana	●	5	8	50	E	M	L	H	Y	Y	N	F			
Our Lord's Candle, Chaparral Yucca	Yucca whipplei	●	3	6	28	E	S	L	H	Y	Y	N	F	6		
Pale Leaf Yucca	Yucca pallida		1	2	3	E	S	L	H	Y	N	N	F			
Palm Yucca	Yucca faxoniana	●	12	6	28	E	S	L	H	Y	N	N	F			
Palmer's Agave	Agave palmeri		3	3	7	E	S	L	H	Y	Y	N	F			
Pancake Prickly Pear	Opuntia chlorotica	●	4	5	20	E	M	L	H	Y	Y	N	F	6		
Paper Spine Cactus, Pine Cone Cactus	Tephrocactus articulatus		1	3	7	E	S	L	M	Y	Y	N	F, P			
Paraguay Cactus, Orange Tuna Cactus	Opuntia paraguayensis		6	4	13	E	M	L	M	Y	Y	N	F, P			
Parry's Agave	Agave parryi		3	3	7	E	S	L	H	Y	Y	N	F			
Pencil Cholla	Cylindropuntia arbuscula (=Opuntia)	●	8	3	7	E	M	L	H	Y	Y	N	F			
Peruvian Apple	Cereus hildmannianus (= peruvianus)		8	3	7	E	M	L	H	Y	Y	N	F	4		
Pincushion / Fishhook Cactus	Mammillaria tetrancistra	●	1	1	1	E	S,M	L	H	Y	N	N	F, P	6		
Pine Cone Prickly Pear, Paper Spine	Opuntia turpinii (= Tephrocactus)	●	1	2	3	E	M	L	H	N	N	N	P			
Purple Prickly Pear, Purple Pancake	Opuntia santa rita 'Tubac' (= O. violacea	●	4	6	28	E	M	L	H	Y	Y	N	F			
Queen Victoria Agave	Agave victoriae-reginae	●	2	2	3	E	S	L	H	Y	N	N	F			
Red Yucca	Hesperaloe parviflora	●	3	3	7	E	M	L	H	N	N	Y	F			

KEY															
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		(feet)	(feet)	(sq. feet)	D, E, S	S, M, F	VL, L, M, H	L, M, H	Yes or No	Yes or No	Yes or No	F, P, S			
COMMON NAME	BOTANICAL NAME														
AGAVES, CACTI, SUCCULENTS, AND YUCCAS (continued)															
Rough-Leaved Agave	<i>Agave scabra</i>		4	4	13	E	S	L	H	Y	Y	N	F		
Saguaro (spear)	<i>Carnegieia gigantea</i>		12	2	3	E	S	L	H	Y	Y	N	F		
Saguaro (with arms)	<i>Carnegieia gigantea</i>		20	6	28	E	S	L	H	Y	Y	N	F		
San Pedro Cactus	<i>Trichocereus pachanoi</i> (= <i>Echinopsis</i>)		8	6	28	E	M	L	H	Y	N	N	F		
Silver Cholla	<i>Cylindropuntia echinocarpa</i> (= <i>Opuntia</i>)	●	3	4	13	E	M	L	H	Y	Y	N	F	6	
Silver Dollar Cactus, Giant Prickly Pear	<i>Opuntia robusta</i>	●	18	10	79	E	M	L	H	Y	Y	N	F		
Smooth Agave	<i>Agave desmettiana</i>		3	3	7	E	F	L	H	Y	Y	N	F, P		
Soaptree Yucca	<i>Yucca elata</i>	●	10	8	50	E	S	L	H	Y	N	N	F, P		
Soapweed, Narrowleaf Yucca	<i>Yucca glauca</i>		3	4	13	E	S	L	H	Y	Y	N	F		
Spanish Bayonet	<i>Yucca aloifolia</i>		8	8	50	E	S	L	H	Y	Y	N	F		
Spanish Dagger	<i>Yucca gloriosa</i>		10	8	50	E	S,M	L	H	N	N	N	F, P		
Spider Aloe	<i>Aloe x spinosissima</i>		3	3	7	E	S	L	H	Y	N	N	P		
Staghorn Cholla	<i>Cylindropuntia versicolor</i> (= <i>Opuntia</i>)	●	6	5	20	E	M	L	H	Y	Y	N	F		
Stick Palm, Mexican Grass Tree	<i>Dasyllirion longissimum</i>	●	8	6	28	E	M	L	H	Y	Y	N	F		
Strawberry Hedgehog	<i>Echinocereus engelmannii</i>	●	1	3	7	E	S	L	H	Y	N	N	F	6	
Tap Aloe, Cape Aloe	<i>Aloe ferox</i>		6	5	20	E	S	L	M	Y	N	N	F, P	4	
Teddy Bear Cholla	<i>Cylindropuntia bigelovii</i> (= <i>Opuntia</i>)	●	6	4	13	E	M	L	H	Y	Y	N	F	6	
Texas Bear Grass, Devil's Shoestring	<i>Nolina texana</i>	●	3	3	7	E	M	L	H	N	N	Y	F		
Thompson's Yucca	<i>Yucca thompsoniana</i>		10	8	50	E	S	L	H	Y	Y	N	F		
Thread-leaf Agave, Dark Green Agave	<i>Agave filifera</i>		2	2	3	E	M	L	H	Y	Y	N	F, P		
Torrey Yucca	<i>Yucca torreyi</i>		15	6	28	E	S	L	H	Y	Y	N	F		
Tree Aloe	<i>Aloe arborescens</i>		6	6	28	E	S	L	M	Y	N	N	F, P	4	
Treebear Grass	<i>Nolina matapensis</i>	●	12	6	28	E	M	L	H	N	N	Y	F		
Twin-Flowered Agave	<i>Agave geminiflora</i>		3	4	13	E	M	L	H	Y	Y	N	F		
Twisted Yucca	<i>Yucca rupicola</i>	●	2	3	7	E	S	L	H	N	N	N	F, P		
Variegated Agave	<i>Agave angustifolia</i> var. <i>marginata</i>		3	3	7	E	S	L	H	Y	Y	N	F, P		
Weber Agave	<i>Agave weberi</i>		5	8	50	E	M,F	L	H	Y	Y	N	F, P		
Weeping Yucca, Pendulous Yucca	<i>Yucca recurvifolia</i>		6	6	28	E	S	L	H	Y	N	N	F, P		
Whale's Tounge Agave	<i>Agave ovatifolia</i>		3	4	13	E	S,M	L	H	Y	Y	N	F, P		
Yellow Margin Century Plant	<i>A. a.</i> var. <i>aurea</i> - <i>marginata</i>		4	5	20	E	S	L	H	Y	Y	N	F, P		
Yellow Yucca	<i>H. p.</i> 'Yellow'	●	3	3	7	E	M	L	H	N	N	Y	F		
ORNAMENTAL GRASSES															
Alkali Sacaton Grass	<i>Sporobolus airoides</i>	●	4	2	3	D	M	L	M	N	N	N	F	6	
Autumn Glow	<i>Muhlenbergia lindheimeri</i> 'Autumn Glow'	●	5	5	20	D	F	L	H	N	N	Y	F, P		
Bamboo Muhly, Fairy Bamboo	<i>Muhlenbergia dumosa</i>		4	4	13	E, S	M,F	L, M	M	N	N	N	F, P		
Big Galleta Grass	<i>Pleuraphis rigida</i> (= <i>Hilaria rigida</i>)	●	3	2	3	S	F	VL	H	N	N	N	F	6	
Black Moudry	<i>Pennisetum alopecuroides</i>		5	5	20	S	F	M	L	N	N	Y	F, P	2	
Blue Fescue	<i>Festuca ovina</i>		1	1	1	E	F	M	M	N	N	N	F	2	
Blue Grama Grass	<i>Bouteloua gracilis</i>	●	2	2	3	E	F	VL	H	N	N	N	F	6	
Blue Oat Grass	<i>Helictotrichon sempervirens</i>	●	2	2	3	E, S	M	M	M	N	N	N	F		
Bull Grass	<i>Muhlenbergia emersleyi</i> 'El Toro'	●	3	3	7	E	F	VL	H	N	N	N	F, P		
Deer Grass	<i>Muhlenbergia rigens</i>	●	4	4	13	D	M	M	H	N	N	N	F, P	6	
Desert Needlegrass	<i>Achnatherum speciosum</i>	●	1	1	1	D	F	VL	H	N	N	N	F	6	
Dwarf Pampas Grass	<i>C. s.</i> 'Pumila'	●	4	4	13	E	F	L	H	N	Y	Y	F, P	5	
Feather Reed Grass	<i>Calamagrostis x acutifolia</i>	●	3	3	7	E	F	L	H	N	N	N	F, P		
Giant Feather Grass, Golden Oats	<i>Stipa gigantea</i>		3	2	3	S	M	M	L	N	N	N	F		
Golden Bamboo	<i>Phyllostachys aurea</i>		15	10	79	D	F	M	L	N	Y	Y	F, P	3, 5	
Indian Grass	<i>Sorghastrum nutans</i>		4	2	3	S	F	M	M	N	N	N	F		
Indian Ricegrass	<i>Achnatherum hymenoides</i> (= <i>Oryzopsis</i>)	●	1	1	1	D	F	VL	H	N	N	N	F	6	
Maiden Grass, Japanese Silver Grass	<i>Miscanthus sinensis</i>		5	4	12	D	M	M	M	N	N	N	F, P		
Mexican Feather Grass	<i>Nasella tenuisima</i> (= <i>Stipa tenuisima</i>)		2	2	3	D	M	M	M	N	N	N	F, P	5	
Mondo Grass	<i>Ophiopogon japonicus</i>		1	1	1	E	M	M	L	N	N	N	P, S	2	
Nashville	<i>Muhlenbergia rigida</i> 'Nashville'	●	2	2	3	E	M	M	H	N	N	N	F, P		
Pampas Grass	<i>Cortaderia selloana</i>	●	8	15	177	E	F	L	H	N	Y	Y	F, P	5	
Purple Fountain Grass	<i>Pennisetum setaceum</i> 'Rubrum' 'Cupreum'		4	3	7	S	F	M	L	N	N	Y	F		
Purple Threeawn	<i>Aristida purpurea</i>	●	2	2	3	E	F	L	H	N	N	N	F	5, 6	
Regal Mist Muhly Grass	<i>Muhlenbergia capillaris</i> 'Regal Mist'	●	3	3	7	D	F	L	M	N	N	N	F, P		
Sheep Fescue	<i>F. o.</i> var. <i>brachyphylla</i>		1	1	1	E	F	M	M	N	N	N	F	6	
Side-Oats Grama	<i>Bouteloua curtipendula</i>	●	2	2	3	D	F	L	H	N	N	N	F,P	6	
Variegated Maiden Grass	<i>M. s.</i> 'Variegata'		5	4	12	D	M	M	M	N	N	N	F, P		
PERENNIALS (small accent areas only)															
African Trailing Daisy, Freeway Daisy	<i>Osteospermum fruticosum</i>		1	4	13	E, S	M,F	M	M	N	N	N	F,P		
Angel Wing/White Evening Primrose	<i>Oenothera caespitosa</i>	●	1	2	3	E	F	M	L	N	N	N	F,P	6	
Angelita Daisy	<i>Tetranuris acaulis</i> (= <i>Hymenoxys</i>)	●	1	1	1	E	M	L, M	M	N	N	N	F,P		
Angel's Hair, Silver Mound Artemisia	<i>Artemisia schmidtiana</i> 'Silver Mound'		1	2	3	E	M	L	M	N	N	N	F, P		
Arizona Poppy, Orange Caltrop	<i>Kallstroemia grandiflora</i>		1	1	1	S	F	L	M	N	N	N	F		

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Height, Width, Coverage at mature growth. Type: <u>D</u> eciduous, <u>E</u> vergreen, <u>S</u> emi-evergreen Growth Rate: <u>S</u> low, <u>M</u> edium, <u>F</u> ast Water Use: <u>V</u> ery <u>L</u> ow, <u>L</u> ow, <u>M</u> edium, <u>H</u> igh Drought Tolerance: <u>L</u> ow, <u>M</u> edium, <u>H</u> igh Exposure: <u>F</u> ull sun, <u>P</u> artial shade, <u>S</u> hade														

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COMMON NAME	BOTANICAL NAME		(feet)	(feet)	(sq. feet)	D, E, S	S, M, F	VL, L, M, H	L, M, H	Yes or No	Yes or No	Yes or No	F, P, S		
PLANTS WITH SPECIAL NEEDS (NOT SUITABLE FOR ALL LOCATIONS)															
Algerian Ivy	Vine	<i>Hedera canariensis</i>		10	5	20	E	F	M,H	L,M	N	N	N	P, S	1
Asiatic Jasmine	Vine	<i>Trachelospermum asiaticum</i>		10	5	20	E	S	M	M	N	N	N	P, S	1
Asparagus Fern	ver	<i>A. d.</i> 'Sprengerii'		2	4	13	E	M	M	M	N	N	N	P, S	1, 4
Bat-faced Cuphea	Perennial	<i>Cuphea llavea</i>		2	3	7	E	M	H	L	N	N	N	P	1
Boston Ivy, Japanese Creeper	Vine	<i>Parthenocissus tricuspidata</i>		10	5	20	D, S	F	M	L	N	N	N	P	1
Bougainvillea	Vine	<i>Bougainvillea</i> sp.		10	5	20	D	M	M	M	Y	Y	N	S	4
Burford Holly	Shrub	<i>I. c.</i> 'Burfordii'		8	8	50	E	M	M	M	Y	Y	Y	F,P	
Butterfly Iris, African Iris	Perennial	<i>Dietes vegeta</i> (=irdioides)		2	2	3	E	M	M	M	N	N	N	P, S	1
Canna	Perennial	<i>Canna</i> hybrids		6	3	7	D	F	M,H	L	N	N	N	P	1, 2
Cast Iron Plant	Shrub	<i>Aspidistra elatior</i>		2	2	3	E	M	H	L	N	N	N	S	1
Chinese Holly	Shrub	<i>Ilex cornuta</i>		8	8	50	E	M	M	M	Y	Y	Y	F,P	
Chinese Wisteria	Vine	<i>Wisteria sinensis</i>		10	8	20	D	F	M,H	L	N	N	N	P, F	1
Compact Carolina Cherry	Shrub	<i>Prunus caroliniana</i> 'Compacta'		8	6	28	E	S	M	M	N	Y	Y	P, S	1
Daylily Hybrids	Perennial	<i>Hemerocallis</i> hybrids		2	2	3	E	M	M,H	L	N	N	N	P	1, 2
Desert Lavender	Shrub	<i>Hyptis emoryi</i>		6	6	28	S	S,M	L	H	N	N	N	F, P	4, 6
Dwarf Burford Holly	Shrub	<i>I. c.</i> 'Burfordii Nana'		6	6	28	E	M	M	M	N	Y	Y	F,P	
Dwarf Crape Myrtle	Shrub	<i>Lagerstroemia indica</i> dwarf		6	6	28	D	S	M	M	N	N	Y	F, P	1, 2
Dwarf Heavenly Bamboo	Shrub	<i>N. d.</i> 'Nana'		4	3	7	E,S	S	L	M	N	Y	Y	P, S	1
Dwarf Yaupon Holly	Shrub	<i>Ilex vomitoria</i> 'Nana'		3	3	7	E	M	M	M	N	Y	Y	F,P	
English Ivy	Vine	<i>Hedera helix</i>		10	5	20	E	F	M,H	L,M	N	N	N	P, S	1, 7(all parts)
Fairy Lily, Rain Lily	Perennial	<i>Zephyranthes</i> sp.		1	1	1	E, D	M	M	L	N	N	N	P	2
Fern Pine	Shrub	<i>Podocarpus gracillor</i>		10	3	7	E	S	M	M	N	Y	Y	P, S	1
Flax	Shrub	<i>Phormium</i> sp.		3	3	7	E	M	M	L	N	N	N	P	1, 2, some 4
Fortnight Lily, Evergreen Iris	Perennial	<i>Dietes bicolor</i>		2	2	3	E	M	M	M	N	N	N	P, S	1
Foxtail Fern	Shrub	<i>Asparagus densiflorus</i> 'Meyers'		2	3	7	E	M	M	L	N	N	N	P, S	1
Glossy Privet	Shrub	<i>Ligustrum lucidum</i>		8	8	50	E	S	M	M	N	Y	Y	P, S	1
Gold Dust Plant	Shrub	<i>Aucuba japonica</i> 'Variegata'		8	8	50	E	S	M	M	N	N	N	S	1
Golden Arborvitae	Shrub	<i>P. o.</i> 'Aurea Nana'		4	2	3	E	S	M	M	N	Y	Y	P, S	1
Green Bush Daisy	Shrub	<i>E. p.</i> 'Viridis'		3	3	7	E	F	L	H	N	N	Y	F	1
Heavenly Bamboo	Shrub	<i>Nandina domestica</i>		6	4	13	E,S	S	L	M	N	Y	Y	P, S	1
Hibiscus	Shrub	<i>Hibiscus</i> sp.		4	4	13	D,E,	M	M,H	L	N	N	N	P	1, 2, some 4
Holly	Shrub	<i>Ilex</i> sp.		20	10	79	D,E	S	M	M	Y	Y	Y	F,P	1, 2
Indian Hawthorn	Shrub	<i>Rhaphiolepis indica</i>		4	4	13	E	S	L	M	N	N	Y	P, S	1, 2
Iris	Perennial	<i>Iris</i> sp.		3	2	3	D, S	M	M,H	L	N	N	N	P	1, 2, some 4
Japanese Aralia	Shrub	<i>Fatsia japonica</i>		6	6	28	E	F	H	L	N	N	N	S	1
Japanese Mock Orange	Shrub	<i>Pittosporum tobira</i>		8	8	50	E	S	M	M	N	Y	Y	P, S	1
Lamb's Ear	Groundco	<i>Stachys byzantina</i>		1	2	3	E	F	M	M	N	N	N	P	1
Old Man Cactus	Agave,	<i>Cephalocereus senilis</i>		6	4	13	E	S	L	M	Y	Y	N	P	4
Oregon Grape	Shrub	<i>Berberis aquifolium</i> (=Mahonia)		4	5	20	E,S	S	L	M	Y	Y	Y	P, S	1
Organ Pipe Cactus	Agave,	<i>Stenocereus thurberi</i>		10	3	7	E	S	L	H	Y	Y	N	F, P	4
Oriental Arborvitae	Shrub	<i>Platycladus orientalis</i>		20	10	79	E	S	M	M	N	Y	Y	P, S	1, 2
Pink Jasmine	Vine	<i>Jasminum polyanthum</i>		10	5	20	S	M,F	M	M	N	N	N	P	1
Pygmy Date Palm	Shrub	<i>Phoenix roebelenii</i>		6	7	38	E	S,M	M	L	Y	N	N	P	4
Redtip Photinia, Fraser's Photinia	Shrub	<i>Photinia</i> x <i>fraseri</i>		8	6	28	E	S	M	M	N	Y	Y	P, S	1
Star Jasmine	Vine	<i>Trachelospermum jasminoides</i>		10	5	20	E	S	M	M	N	N	N	P, S	1
Sweet Broom	Shrub	<i>Genista racemosa</i>		6	6	28	E	F	M	M	N	N	N	F	1
Variegated Mock Orange	Shrub	<i>P. t.</i> 'Variegata'		8	8	50	E	S	M	M	N	Y	Y	P, S	1
Viburnum	Shrub	<i>Viburnum</i> sp.		8	8	50	E	S	M	M	N	Y	Y	P, S	1
Virginia Creeper	Vine	<i>Parthenocissus quinquefolia</i>		10	5	20	D, S	F	M	L	N	N	N	P, S	1, 5
Wallflower	Perennial	<i>Erysimum linifolium</i>		2	2	3	E	M	L, M	M	N	N	N	P	1
Waxleaf Privet, Japanese Privet	Shrub	<i>Ligustrum japonicum</i>		8	8	50	E	S	M	M	N	Y	Y	P, S	1
Wheeler's Dwarf Mock Orange	Shrub	<i>P. t.</i> 'Wheeler's Dwarf'		2	4	13	E	S	M	M	N	N	N	P, S	1
Wilson Holly	Shrub	<i>Ilex altaclarensis</i> 'Wilsonii'		15	10	79	E	M	M	M	Y	Y	Y	F,P	8
Yellow Bush Daisy, Euryops Daisy	Shrub	<i>Euryops pectinatus</i>		3	3	7	E	F	L	H	N	N	Y	F	1
REFERENCES															
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