



# *Low Water Use Drought Tolerant Plant List*

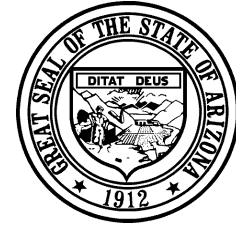
*Official Regulatory List for the Arizona Department  
of Water Resources, Phoenix Active Management Area*

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*Photo - Christina Bickelmann© 2004*

# LOW WATER USE/DROUGHT TOLERANT PLANT LIST



PHOENIX ACTIVE MANAGEMENT AREA

ARIZONA DEPARTMENT OF WATER RESOURCES

**The Low Water Use/Drought Tolerant Plant List (List) is used by the Department of Water Resources as a regulatory document in both the Municipal and Industrial Conservation Programs of the Third Management Plan.**

The List was compiled by the Department of Water Resources in cooperation with the Landscape Technical committee of the Arizona Municipal Water Users Association, comprised of experts from the Desert Botanical Garden, the Arizona Department of Transportation and various municipal, nursery and landscape specialists in the Phoenix AMA. Individuals wishing to add or delete plants from the list may submit information to the Director of the Arizona Department of Water Resources (Director) for consideration. The Director will amend the list as appropriate.

The List does not imply that every plant listed is suited to every right-of-way or low water use landscape situation. It is the responsibility of the landscape designer, architect or contractor to determine which plants are suitable for a specific location and situation. The bibliography provides substantial educational information to determine specific plant characteristics and needs.

PLANTS ARE PLACED IN THE CATEGORIES WHERE THEY ARE MOST OFTEN USED. THIS DOES NOT PRECLUDE THE USE OF ANY PLANT IN ANOTHER GROWTH FORM.

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# Phoenix AMA Low Water Use/Drought Tolerant Plants

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Arizona Department of Water Resources Phoenix AMA- 3550 N. Central Ave. - Phoenix, AZ 85012 Tel. 602-771-8585

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## Annual Wildflowers

Botanical Name

Common Name

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*Abronia villosa*

**Sand-verbena**

*Catharanthus roseus*

**Madagascar Periwinkle**

*Coreopsis bigelovii*

**Desert Coreopsis**

*Amsinckia intermedia*

**Fiddleneck**

*Centaurea rothrockii*

**Basket Flower**

*Cosmos* spp.

**Cosmos**

*Argemone pleiacantha*

**Prickly-poppy**

*Cirsium neomexicanum*

**Thistle**

*Dimorphotheca* spp.

**African Daisy**

*Camissonia brevipes*

**Yellow Cups**

*Clarkia amoena*

**Farewell-to-Spring**

*Eriastrum diffusum*

**Prickly Stars**

*Camissonia cardiophylla*

**Heartleaf Suncup**

*Collinsia heterophylla*

**Chinese-houses**

*Eriophyllum lanosum*

**Woolly Daisy**

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## Annual Wildflowers

Botanical Name

Common Name

Eriophyllum wallacei <b>Woolly Daisy</b>	Gomphrena globosa <b>Globe Amaranth</b>	Kallstroemia grandiflora <b>Arizona poppy</b>
Eschscholtzia californica <b>California, Mexican Poppy</b>	Helianthus annuus <b>Wild Sunflower</b>	Lasthenia chrysostoma (Baeria chrysostoma) <b>Goldfield</b>
Euphorbia heterophylla <b>Painted Spurge</b>	Helichrysum bracteatum <b>Everlasting Daisy</b>	Layia platyglossa <b>Tidy Tips</b>
Gaillardia pulchella <b>Fire Wheel, Blanket Flower</b>	Helipterum spp. <b>Helipterum</b>	Lesquerella gordonii <b>Yellow Blanket</b>
Geraea canescens <b>Desert Sunflower</b>	Ipomoea cristulata <b>Morning Glory</b>	Linaria spp. <b>Toadflax</b>
Gilia leptantha <b>Showy Blue Gilia</b>	Ipomoea leptotoma <b>Morning Glory</b>	Linum grandiflorum cv. 'Rubrum' <b>Red Flax</b>

## Annual Wildflowers

### Botanical Name

### Common Name

Lupinus arizonicus <b>Arizona Lupine</b>	Machaeranthera tanacetifolia (Aster) <b>Tahoka Daisy</b>	Monarda austromontana <b>Bee Balm</b>
Lupinus densiflorus <b>Lupine</b>	Matricaria grandiflora <b>Pineapple Weed</b>	Monoptilon bellioides <b>Belly Flower</b>
Lupinus sparsiflorus <b>Desert Lupine</b>	Matthiola longipetala cv. 'Bicornis' <b>Evening Scented Stock</b>	Nama demissum <b>Purple Mat</b>
Lupinus succulentus <b>Arroyo Lupine</b>	Mentzelia spp. <b>Blazing Star</b>	Nama hispidum <b>Purple Mat</b>
Machaeranthera asteroides (Psilactis leptos) <b>Purple Aster</b>	Mimulus bigelovii <b>Bigelow's Monkeyflower</b>	Nemophila maculata <b>Five Spot</b>
Machaeranthera canescens (Aster bigelovii) <b>Blue Aster</b>	Mohavea confertiflora <b>Ghost Flower</b>	Nemophila menziesii <b>Baby Blue Eyes</b>

## Annual Wildflowers

Botanical Name

Common Name

Oenothera deltoides <b>Birdcage Evening Primrose</b>	Phacelia spp. <b>Scorpion Weed</b>	Sisymbrium ambiguum <b>Purple Rocket</b>
Oenothera primiveris <b>Evening Primrose</b>	Plantago spp. <b>Indian-wheat</b>	Solanum xanti <b>Solanum</b>
Orthocarpus purpurascens <b>Owl's Clover</b>	Platystemon californicus <b>Cream Cups</b>	Tithonia rotundifolia <b>Mexican Sunflower</b>
Papaver rhoeas <b>Shirley Poppy</b>	Proboscidea parviflora <b>Devil's Claw</b>	Ursinia spp. <b>Ursinia</b>
Pectis papposa <b>Chinch Weed</b>	Rafinesquia neomexicana <b>Desert-chicory</b>	Verbesina encelioides <b>Golden Crown Beard</b>
Perityle emoryi <b>Rock Daisy</b>	Salvia columbariae <b>Chia</b>	Viguiera annua <b>Golden Eye</b>

## **Annual Wildflowers**

**Botanical Name**

**Common Name**

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*Zinnia angustifolia* x *elegans*

**Zinnia "Profusion"**

## Grasses

### Botanical Name

### Common Name

Aristida purpurea <b>Purple Three-awn</b>	Erioneuron pulchellum <b>Fluffgrass</b>	Muhlenbergia porteri <b>Bush Muhly</b>
Bothriochloa barbinodis <b>Cane Bluestem</b>	Hilaria rigida <b>Big Galleta</b>	Muhlenbergia rigens <b>Deer Grass</b>
Bothriochloa gerardii <b>Big Bluestem</b>	Muhlenbergia capillaris <b>Gulf Muhly</b>	Muhlenbergia rigida <b>Purple Muhly</b>
Bouteloua aristidoides <b>Six-weeks Grama</b>	Muhlenbergia dumosa <b>Giant Muhly</b>	Nasella tenuissima (Stipa tenuissima) <b>Mexican Feather Grass</b>
Bouteloua curtipendula <b>Side Oats Grama</b>	Muhlenbergia emersleyi <b>Bull Grass</b>	Pennisetum setaceum cv. 'Cupreum' <b>Purple Fountain Grass</b>
Bouteloua gracilis <b>Blue Grama</b>	Muhlenbergia lindheimeri <b>Lindheimer Muhly</b>	Schismus barbatus <b>Mediterranean Grass</b>



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## Grasses

Botanical Name

Common Name

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*Setaria macrostachya*

**Plains Bristlegrass**

*Sporobolus airoides*

**Alkali Sacaton**

*Sporobolus cryptandrus*

**Sand Dropseed**

*Sporobolus wrightii*

**Big Sacaton**

*Trichachne californica*

**Cotton top**

## Groundcovers

### Botanical Name

### Common Name

Acacia spp. <b>Acacia</b>	Clianthus formosus <b>Sturt's Desert Pea</b>	Glandularia peruviana (Verbena peruviana) <b>Peruvian Verbena</b>
Acalypha monostachya <b>Raspberry Fuzzies</b>	Convolvulus mauritanicus <b>Ground Morning Glory</b>	Glandularia rigida (Verbena rigida) <b>Sandpaper Verbena</b>
Asparagus densiflorus cv. 'Sprengeri' <b>Sprenger Asparagus</b>	Dalea spp. <b>Indigo Bush</b>	Glandularia tenera (Verbena tenera) <b>Moss Verbena</b>
Atriplex spp. <b>Saltbush</b>	Eschscholzia mexicana <b>Mexican Gold Poppy</b>	Lantana spp. <b>Trailing Lantana</b>
Baccharis pilularis <b>Coyote Brush</b>	Gazania spp. <b>Gazania</b>	Myoporum parvifolium <b>Myoporum</b>
Calylophus hartwegii v. fendleri <b>Sundrops</b>	Glandularia bipinnatifida (Verbena bipinnatifida) <b>Verbena</b>	Oenothera berlandieri (O.speciosa) <b>Mexican Evening Primrose</b>

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## Groundcovers

### Botanical Name

### Common Name

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Oenothera stubbei

**Saltillo Primrose**

Santolina virens

**Green Santolina**

Pentzia incana

**Karoo Bush**

Sesuvium verrucosum

**Sea Purslane**

Rosmarinus officinalis cv. 'Prostratus'

**Prostrate Rosemary**

Teucrium chamaedrys cv. 'Prostrata'

**Germander**

Salvia chamaedryoides

**Blue Sage**

Wedelia trilobata

**Yellow Dot**

Salvia farinacea

**Mealy Cup Sage**

Zauschneria spp.

**Hummingbird Flower**

Santolina chamaecyparissus

**Lavender Cotton**

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## Perennial Wildflower

Botanical Name

Common Name

Allionia incarnata <b>Trailing Windmills</b>	Argemone platyceras <b>Prickly Poppy</b>	Conoclinium greggii (Eupatorium greggii) <b>Eupatorium</b>
Amsonia palmeri <b>Amsonia</b>	Bahia absinthifolia <b>Bahia</b>	Datura metaloides (wrightii, inoxia) <b>Sacred Datura, Jimsonweed</b>
Anigozanthos spp. <b>Kangaroo-paw</b>	Baileya multiradiata <b>Desert Marigold</b>	Delphinium amabile <b>Larkspur</b>
Anisodonteia hypomandrum <b>African Mallow</b>	Berlandiera lyrata <b>Chocolate Flower</b>	Delphinium scaposum <b>Barestem Larkspur</b>
Arctotis spp. <b>African Daisy</b>	Castilleja chromosa <b>Indian Paintbrush</b>	Dichelostemma pulchellum <b>Bluedicks</b>
Argemone munita <b>Prickly Poppy</b>	Castilleja lanata <b>Indian Paintbrush</b>	Erigeron divergens <b>Spreading Fleabane</b>

## Perennial Wildflower

Botanical Name

Common Name

Erigeron karvinskianus <b>Santa Barbara Daisy</b>	Hibiscus coulteri <b>Desert Rose Mallow</b>	Machaeranthera tortifolia <b>Mohave Aster</b>
Evolvulus arizonicus <b>Arizona Blue Eyes</b>	Ipomopsis longiflora <b>Pale Blue Trumpets</b>	Melampodium leucanthum <b>Blackfoot Daisy</b>
Gaura lindheimeri <b>Desert Orchid</b>	Justicia sonorae <b>Sonoran Justicia</b>	Mirabilis multiflora <b>Desert Four O'Clock</b>
Glandularia gooddingii (Verbena gooddingii) <b>Goodding Verbena</b>	Linum lewisii <b>Blue Flax</b>	Oenothera caespitosa <b>Tufted Evening Primrose</b>
Helianthus maximiliana <b>Maximilian's Sunflower</b>	Lotus rigidus <b>Desert Rock Pea</b>	Penstemon spp. <b>Penstemon</b>
Hesperocallis undulata <b>Ajo Lily</b>	Machaeranthera gracilis <b>Yellow Aster</b>	Proboscidea altheaefolia <b>Devil's Claw</b>

## Perennial Wildflower

Botanical Name

Common Name

Psilostrophe cooperi	Stachys coccinea	Zinnia acerosa
<b>Paperflower</b>	<b>Red Mint, Betony</b>	<b>Desert Zinnia</b>
Psilostrophe tagetina	Tagetes spp.	Zinnia grandiflora
<b>Paperflower</b>	<b>Marigold</b>	<b>Rocky Mountain Zinnia</b>
Ratibida columnaris	Tetranneuris acaulis (Hymenoxys acaulis)	
<b>Mexican Hat, Coneflower</b>	<b>Angelita Daisy</b>	
Romneya coulteri	Thymophylla acerosa (Dyssodia acerosa)	
<b>Matilija Poppy</b>	<b>Dyssodia</b>	
Senna covesii (Cassia covesii)	Thymophylla pentachaeta (Dyssodia pentachaet)	
<b>Desert Senna</b>	<b>Dyssodia</b>	
Sphaeralcea spp.	Zephyranthes spp.	
<b>Globe-mallow</b>	<b>Rain Lily</b>	

## Shrubs

### Botanical Name

### Common Name

Abutilon palmeri <b>Superstition Mallow</b>	Anisacanthus spp. <b>Desert Honeysuckle</b>	Bauhinia lunarioides (congesta) <b>Anacacho</b>
Acacia spp. <b>Acacia</b>	Artemisia spp. <b>Sagebrush</b>	Bauhinia macarantnera <b>Orchid Tree</b>
Aloysia spp. <b>Beebrush</b>	Asclepias linaria <b>Pine-leaf Milkweed</b>	Bauhinia ramosissima <b>Orchid Tree</b>
Ambrosia ambrosioides <b>Canyon Ragweed</b>	Asclepias subulata <b>Desert Milkweed</b>	Bebbia juncea <b>Sweet Bush</b>
Ambrosia deltoidea <b>Triangleleaf Bur-sage</b>	Atriplex spp. <b>Saltbush</b>	Berberis haematocarpa <b>Red Barberry</b>
Ambrosia dumosa <b>White Bur-sage</b>	Baccharis spp. <b>Desert Broom, Coyote Brush</b>	Berberis trifoliolata <b>Agarita</b>

## Shrubs

### Botanical Name

### Common Name

Buddleia marrubifolia <b>Woolly Butterfly Bush</b>	Callistemon phoeniceus <b>Salt Resistant Bottlebrush</b>	Cistus spp. <b>Rockrose</b>
Caesalpinia spp. <b>Bird-of-Paradise</b>	Callistemon viminalis <b>Bottlebrush</b>	Condalia globosa <b>Bitter Condalia</b>
Calliandra californica <b>Baja Red Fairy Duster</b>	Calothamnus spp. <b>Net Bush</b>	Convolvulus cneorum <b>Bush Morning Glory, Silverbush</b>
Calliandra eriophylla <b>Pink Fairy Duster</b>	Celtis pallida <b>Desert Hackberry</b>	Cordia boissieri <b>Anacahuita</b>
Calliandra peninsularis <b>Fairy Duster</b>	Chrysactinia mexicana <b>Damianita</b>	Cordia parvifolia <b>Little Leaf Cordia</b>
Callistemon citrinus <b>Lemon Bottlebrush</b>	Chrysothamnus nauseosus <b>Rabbit Brush</b>	Coursetia glandulosa <b>Baby Bonnets</b>



## Shrubs

### Botanical Name

### Common Name

Cycas revoluta <b>Sago Palm</b>	Eremophila spp. <b>Emu Bush</b>	Euphorbia biglandulosa (rigida) <b>Euphorbia</b>
Dalea spp. <b>Smoketree, Indigo Bush</b>	Ericameria laricifolia <b>Turpentine Bush</b>	Feijoa sellowiana <b>Pineapple Guava</b>
Dicliptera resupinata <b>Native Dicliptera</b>	Ericameria linearifolia <b>Turpentine Bush</b>	Forestiera neomexicana <b>Desert Olive</b>
Dodonaea viscosa <b>Hopbush</b>	Eriogonum spp. <b>Buckwheat</b>	Fraxinus greggii <b>Littleleaf Ash</b>
Encelia spp. <b>Brittlebush</b>	Erythrina flabelliformis <b>Southwest Coralbean</b>	Genista hispanica <b>Spanish Broom</b>
Ephedra spp. <b>Mormon-tea</b>	Euphorbia antisiphilitica <b>Wax Plant, Candelilla</b>	Gossypium harknessii <b>San marcos Hibiscus</b>

## Shrubs

### Botanical Name

### Common Name

Guaiacum coulteri	Jatropha spp.	Leucophyllum spp.
<b>Guayacan</b>	<b>Limberbush</b>	<b>Texas Sage, Texas Ranger</b>
Gutierrezia sarothrae	Juniperus chinensis varieties	Lippia graveolens (berlandieri)
<b>Snakeweed</b>	<b>Juniper</b>	<b>Mexican Oregano</b>
Hamelia patens	Justicia spp.	Lycium spp.
<b>Fire Bush</b>	<b>Mexican Honeysuckle, Chuparosa</b>	<b>Wolfberry</b>
Hymenoclea monogyra	Krameria parvifolia	Maireana sedifolia
<b>Burrobrush</b>	<b>Ratany</b>	<b>Bluebush</b>
Hyptis emoryi	Lantana spp.	Malpighia emarginata
<b>Desert-lavender</b>	<b>Lantana</b>	<b>Barbados Cherry</b>
Jasminum mesnyi	Larrea tridentata	Maytenus phyllanthoides
<b>Primrose Jasmine</b>	<b>Creosote Bush</b>	<b>Mangle Dulce</b>

## Shrubs

### Botanical Name

### Common Name

Melaleuca spp.	Perovskia atriplicifolia cv. `Heavenly Blue'	Pyracantha spp.
<b>Australian Myrtle</b>	<b>Russian Sage</b>	<b>Pyracantha, Fire-thorn</b>
Mimosa biuncifera	Phlomis fruticosa	Rhus choriophylla
<b>Wait-a-Minute Bush</b>	<b>Jerusalem Sage</b>	<b>Mearns Sumac</b>
Mimosa dysocarpa	Plumbago capensis	Rhus microphylla
<b>Velvet Pod Mimosa</b>	<b>Cape Plumbago</b>	<b>Desert Sumac</b>
Myrtus communis	Plumbago scandens	Rhus ovata
<b>Myrtle</b>	<b>Plumbago</b>	<b>Sugarbush</b>
Nandina domestica	Poliomintha maderensis	Rhus trilobata
<b>Heavenly-bamboo</b>	<b>Lavender Spice</b>	<b>Skunkbush</b>
Nerium oleander varieties	Punica granatum varieties	Rhus virens
<b>Oleander</b>	<b>Pomegranate</b>	<b>Evergreen Sumac</b>

## Shrubs

### Botanical Name

### Common Name

Rosmarinus officinalis <b>Bush Rosemary</b>	Sophora arizonica <b>Arizona Sophora</b>	Thevetia peruviana <b>Yellow Oleander</b>
Ruellia spp. <b>Ruellia</b>	Sophora formosa <b>Sophora</b>	Trixis californica <b>Trixis</b>
Salvia spp. <b>Sage</b>	Tecoma spp. <b>Tacoma</b>	Vauquelinia spp. <b>Rosewood</b>
Senna spp. (Cassia spp.) <b>Cassia</b>	Tecomaria capensis <b>Cape Honeysuckle</b>	Viguiera parishii (Viguiera deltoidea) <b>Golden Eye</b>
Simmondsia chinensis <b>Jojoba</b>	Teucrium fruticans <b>Bush Germander</b>	Viguiera stenoloba <b>Skeleton-leaf Goldeneye</b>
Solanum xanti <b>Solanum</b>	Thamnosma montana <b>Turpentine Broom</b>	Viguiera tomentosa <b>Golden Eye</b>

## **Shrubs**

**Botanical Name**

**Common Name**

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Wedelia texana (*Zexmenia hispida*)

**Rough Zexmenia**

Westringia rosmariniformis

**Westringia**

Ziziphus obtusifolia

**Greythorn**

## Succulents / Accents

Botanical Name

Common Name

Agave spp. <b>Century Plant, Agave</b>	Fouquieria spp. <b>Ocotillo</b>	Portulaca grandiflora <b>Moss Rose</b>
Aizoaceae spp. <b>Ice Plant Family</b>	Hechtia montana <b>Hechtia</b>	Portulacaria afra <b>Elephant Food</b>
Aloe spp. <b>Aloe</b>	Hesperaloe spp. <b>Hesperaloe</b>	Yucca spp. <b>Yucca</b>
Bulbine frutescens <b>Bulbine</b>	Manfreda maculosa <b>Manfreda</b>	
Cactaceae <b>Cactus Family</b>	Nolina spp. <b>Bear-grass</b>	
Dasyilirion spp. <b>Desert Spoon</b>	Pedilanthus macrocarpus <b>Lady Slipper</b>	

## Tree

### Botanical Name

### Common Name

Acacia spp. <b>Acacia, Wattle</b>	Butia capitata <b>Jelly Palm</b>	Ceratonia siliqua <b>St. John's Bread Tree, Carob Tree</b>
Bauhinia lunarioides (B.congesta) <b>Anacacho Orchid Tree</b>	Caesalpinia spp. <b>Bird-of-Paradise</b>	Cercis canadensis var. mexicana <b>Mexican Redbud</b>
Bauhinia mexicana <b>Orchid Tree</b>	Callistemon ssp. <b>Bottlebrush</b>	Cercis canadensis var. texensis <b>Texas Redbud</b>
Brachychiton populneus <b>Bottle Tree</b>	Canotia holacantha <b>Crucifixion Thorn</b>	Chamaerops humilis <b>Mediterranean Fan Palm</b>
Brahea spp. <b>Fan Palm</b>	Casuarina spp. <b>Beefwood</b>	Chilopsis linearis <b>Desert-willow</b>
Bursera spp. <b>Elephant Tree</b>	Celtis reticulata <b>Western Hackberry</b>	Chitalpa tashkentensis <b>Chitalpa</b>

## Tree

### Botanical Name

### Common Name

Chorisia speciosa <b>Silk Floss Tree</b>	Eysenhardtia orthocarpa <b>Kidneywood</b>	Olea europaea <b>Olive</b>
Cupressus arizonica <b>Arizona Cypress</b>	Geijera parviflora <b>Australian-willow</b>	Olneya tesota <b>Ironwood</b>
Cupressus sempervirens <b>Italian Cypress</b>	Gleditsia triacanthos <b>Honey Locust</b>	Parkinsonia aculeata <b>Mexican Palo Verde, Jerusalem Thorn</b>
Dalbergia sissoo <b>Sissoo Tree</b>	Holacantha emoryi (Castela emoryi) <b>Crucifixion Thorn</b>	Parkinsonia spp. (Cercidium spp.) <b>Palo Verde</b>
Ebenopsis spp. (Pithecellobium spp.) <b>Ebony</b>	Leucaena retusa <b>Golden Ball Lead Tree</b>	Phoenix canariensis <b>Canary Island Date Palm</b>
Eucalyptus spp. <b>Eucalyptus</b>	Lysiloma spp. <b>Desert-fern</b>	Phoenix dactylifera <b>Date Palm</b>



## Tree

### Botanical Name

### Common Name

Pinus canariensis <b>Canary Island Pine</b>	Pittosporum phillyraeoides <b>Willow Pittosporum</b>	Schinus terebinthifolius <b>Brazilian Pepper Tree</b>
Pinus eldarica <b>Afghan Pine</b>	Prosopis spp. <b>Mesquite</b>	Sophora secundiflora <b>Texas Mountain Laurel, Mescal Bean</b>
Pinus halepensis <b>Aleppo Pine</b>	Quercus spp. <b>Oak</b>	Tamarix aphylla <b>Athel Tree</b>
Pinus pinea <b>Italian Stone Pine</b>	Rhus lancea <b>African Sumac</b>	Tipuana tipu <b>Tipu Tree</b>
Pinus roxburghii <b>Chir Pine</b>	Rhus lanceolata <b>Prairie Flameleaf Sumac</b>	Ulmus parvifolia cv.'Sempervirens' <b>Chinese Evergreen Elm</b>
Pistacia spp. <b>Pistachio</b>	Schinus molle <b>California Pepper Tree</b>	Ungnadia speciosa <b>Mexican-buckeye</b>

**Tree**

**Botanical Name**

**Common Name**

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Vitex agnus-castus

**Chaste Tree**

Washingtonia spp.

**Desert Fan Palm**

Xylosma congestum

**Xylosma**

Ziziphus jujuba

**Chinese Jujube**

## Vines

### Botanical Name

### Common Name

Antigonon leptopus <b>Coral Vine, Queen's Wreath</b>	Curcubita digitata <b>Coyote Gourd, Finger Leaf Gourd</b>	Mascagnia lilacina <b>Purple Mascagnia</b>
Bougainvillea spp. <b>Bougainvillea</b>	Hardenbergia comptoniana <b>Lilac Vine</b>	Maurandya antirrhiniflora <b>Snapdragon Vine</b>
Callaeum macropterum (Mascagnia macroptera) <b>Yellow Orchid Vine</b>	Hardenbergia violacea <b>Purple Coral Pea</b>	Maurandya wislizeni <b>Snapdragon Vine</b>
Campsis radicans <b>Common Trumpet Creeper</b>	Janusia gracilis <b>Slender Janusia</b>	Merremia aurea <b>Yellow Morning Glory Vine</b>
Cissus trifoliata <b>Grape Ivy</b>	Kennedia nigricans <b>Black Yellow Vine</b>	Passiflora foetida <b>Passion Vine</b>
Clematis drummondii <b>Virgin's Bower</b>	Macfadyena unguis - cati <b>Cat's Claw</b>	Podranea ricasoliana <b>Pink Trumpet Vine</b>

## **Vines**

**Botanical Name**

**Common Name**

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Rhynchosia texana

**Rosary Bead Vine**

Rosa banksiae

**Lady Bank's Rose**

Solanum jasminoides

**Potato Vine**

# Phoenix AMA Low Water Use/Drought Tolerant Plants

Arizona Department of Water Resources Phoenix AMA- 3550 N. Central Ave. - Phoenix, AZ 85012 Tel. 602-771-8585

<b>Botanical Name</b>	<b>Common Name</b>	<b>Plant Type</b>
Abronia villosa	Sand-verbena	Annual Wildflowers
Abutilon palmeri	Superstition Mallow	Shrubs
Acacia spp.	Acacia, Wattle	Tree
Acacia spp.	Acacia	Groundcovers
Acacia spp.	Acacia	Shrubs
Acalypha monostachya	Raspberry Fuzzies	Groundcovers
Agave spp.	Century Plant, Agave	Succulents / Accents
Aizoaceae spp.	Ice Plant Family	Succulents / Accents
Allionia incarnata	Trailing Windmills	Perennial Wildflowers
Aloe spp.	Aloe	Succulents / Accents
Aloysia spp.	Beebrush	Shrubs
Ambrosia ambrosioides	Canyon Ragweed	Shrubs
Ambrosia deltoidea	Triangleleaf Bur-sage	Shrubs
Ambrosia dumosa	White Bur-sage	Shrubs
Amsinckia intermedia	Fiddleneck	Annual Wildflowers
Amsonia palmeri	Amsonia	Perennial Wildflowers
Anigozanthos spp.	Kangaroo-paw	Perennial Wildflowers

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Anisacanthus spp.	Desert Honeysuckle	Shrubs
Anisodonteia hypomandrum	African Mallow	Perennial Wildflowers
Antigonon leptopus	Coral Vine, Queen's Wreath	Vines
Arctotis spp.	African Daisy	Perennial Wildflowers
Argemone munita	Prickly Poppy	Perennial Wildflowers
Argemone platyceras	Prickly Poppy	Perennial Wildflowers
Argemone pleiacantha	Prickly-poppy	Annual Wildflowers
Aristida purpurea	Purple Three-awn	Grasses
Artemisia spp.	Sagebrush	Shrubs
Asclepias linaria	Pine-leaf Milkweed	Shrubs
Asclepias subulata	Desert Milkweed	Shrubs
Asparagus densiflorus cv. 'Sprengeri'	Sprenger Asparagus	Groundcovers
Atriplex spp.	Saltbush	Groundcovers
Atriplex spp.	Saltbush	Shrubs
Baccharis pilularis	Coyote Brush	Groundcovers
Baccharis spp.	Desert Broom, Coyote Brush	Shrubs
Bahia absinthifolia	Bahia	Perennial Wildflowers
Baileya multiradiata	Desert Marigold	Perennial Wildflowers
Bauhinia lunarioides (B.congesta)	Anacacho Orchid Tree	Tree
Bauhinia lunarioides (congesta)	Anacacho	Shrubs

<b>Botanical Name</b>	<b>Common Name</b>	<b>Plant Type</b>
Bauhinia macarantthera	Orchid Tree	Shrubs
Bauhinia mexicana	Orchid Tree	Trees
Bauhinia ramosissima	Orchid Tree	Shrubs
Bebbia juncea	Sweet Bush	Shrubs
Berberis haematocarpa	Red Barberry	Shrubs
Berberis trifoliolata	Agarita	Shrubs
Berlandiera lyrata	Chocolate Flower	Perennial Wildflowers
Bothriochloa barbinodis	Cane Bluestem	Grasses
Bothriochloa gerardii	Big Bluestem	Grasses
Bougainvillea spp.	Bougainvillea	Vines
Bouteloua aristidoides	Six-weeks Grama	Grasses
Bouteloua curtipendula	Side Oats Grama	Grasses
Bouteloua gracilis	Blue Grama	Grasses
Brachychiton populneus	Bottle Tree	Tree
Brahea spp.	Fan Palm	Tree
Buddleia marrubifolia	Woolly Butterfly Bush	Shrubs
Bulbine frutescens	Bulbine	Succulents / Accents
Bursera spp.	Elephant Tree	Tree
Butia capitata	Jelly Palm	Tree
Cactaceae	Cactus Family	Succulents / Accents

<b>Botanical Name</b>	<b>Common Name</b>	<b>Plant Type</b>
Caesalpinia spp.	Bird-of-Paradise	Shrubs
Caesalpinia spp.	Bird-of-Paradise	Tree
Callaeum macropterum (Mascagnia macroptera)	Yellow Orchid Vine	Vines
Calliandra californica	Baja Red Fairy Duster	Shrubs
Calliandra eriophylla	Pink Fairy Duster	Shrubs
Calliandra peninsularis	Fairy Duster	Shrubs
Callistemon citrinus	Lemon Bottlebrush	Shrubs
Callistemon phoeniceus	Salt Resistant Bottlebrush	Shrubs
Callistemon ssp.	Bottlebrush	Tree
Callistemon viminalis	Bottlebrush	Shrubs
Calothamnus spp.	Net Bush	Shrubs
Calylophus hartwegii v. fendleri	Sundrops	Groundcovers
Camissonia brevipes	Yellow Cups	Annual Wildflowers
Camissonia cardiophylla	Heartleaf Suncup	Annual Wildflowers
Campsis radicans	Common Trumpet Creeper	Vines
Canotia holacantha	Crucifixion Thorn	Tree
Castilleja chromosa	Indian Paintbrush	Perennial Wildflowers
Castilleja lanata	Indian Paintbrush	Perennial Wildflowers
Casuarina spp.	Beefwood	Tree
Catharanthus roseus	Madagascar Periwinkle	Annual Wildflowers



<b>Botanical Name</b>	<b>Common Name</b>	<b>Plant Type</b>
<i>Celtis pallida</i>	Desert Hackberry	Shrubs
<i>Celtis reticulata</i>	Western Hackberry	Tree
<i>Centaurea rothrockii</i>	Basket Flower	Annual Wildflowers
<i>Ceratonia siliqua</i>	St. John's Bread Tree, Carob Tree	Tree
<i>Cercis canadensis</i> var. <i>mexicana</i>	Mexican Redbud	Tree
<i>Cercis canadensis</i> var. <i>texensis</i>	Texas Redbud	Tree
<i>Chamaerops humilis</i>	Mediterranean Fan Palm	Tree
<i>Chilopsis linearis</i>	Desert-willow	Tree
<i>Chitalpa tashkentensis</i>	Chitalpa	Tree
<i>Chorisia speciosa</i>	Silk Floss Tree	Tree
<i>Chrysactinia mexicana</i>	Damianita	Shrubs
<i>Chrysothamnus nauseosus</i>	Rabbit Brush	Shrubs
<i>Cirsium neomexicanum</i>	Thistle	Annual Wildflowers
<i>Cissus trifoliata</i>	Grape Ivy	Vines
<i>Cistus</i> spp.	Rockrose	Shrubs
<i>Clarkia amoena</i>	Farewell-to-Spring	Annual Wildflowers
<i>Clematis drummondii</i>	Virgin's Bower	Vines
<i>Clianthus formosus</i>	Sturt's Desert Pea	Groundcovers
<i>Collinsia heterophylla</i>	Chinese-houses	Annual Wildflowers
<i>Condalia globosa</i>	Bitter Condalia	Shrubs

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Conoclinium greggii (Eupatorium greggii)	Eupatorium	Perennial Wildflowers
Convolvulus cneorum	Bush Morning Glory, Silverbush	Shrubs
Convolvulus mauritanicus	Ground Morning Glory	Groundcovers
Cordia boissieri	Anacahuita	Shrubs
Cordia parvifolia	Little Leaf Cordia	Shrubs
Coreopsis bigelovii	Desert Coreopsis	Annual Wildflowers
Cosmos spp.	Cosmos	Annual Wildflowers
Coursetia glandulosa	Baby Bonnets	Shrubs
Cupressus arizonica	Arizona Cypress	Tree
Cupressus sempervirens	Italian Cypress	Tree
Curcubita digitata	Coyote Gourd, Finger Leaf Gourd	Vines
Cycas revoluta	Sago Palm	Shrubs
Dalbergia sissoo	Sissoo Tree	Tree
Dalea spp.	Smoketree, Indigo Bush	Shrubs
Dalea spp.	Indigo Bush	Groundcovers
Dasyliirion spp.	Desert Spoon	Succulents / Accents
Datura metaloides (wrightii, inoxia)	Sacred Datura, Jimsonweed	Perennial Wildflowers
Delphinium amabile	Larkspur	Perennial Wildflowers
Delphinium scaposum	Barestem Larkspur	Perennial Wildflowers
Dichelostemma pulchellum	Bluedicks	Perennial Wildflowers

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Dicliptera resupinata	Native Dicliptera	Shrubs
Dimorphotheca spp.	African Daisy	Annual Wildflowers
Dodonaea viscosa	Hopbush	Shrubs
Ebenopsis spp. (Pithecellobium spp.)	Ebony	Tree
Encelia spp.	Brittlebush	Shrubs
Ephedra spp.	Mormon-tea	Shrubs
Eremophila spp.	Emu Bush	Shrubs
Eriastrum diffusum	Prickly Stars	Annual Wildflowers
Ericameria laricifolia	Turpentine Bush	Shrubs
Ericameria linearifolia	Turpentine Bush	Shrubs
Erigeron divergens	Spreading Fleabane	Perennial Wildflowers
Erigeron karvinskianus	Santa Barbara Daisy	Perennial Wildflowers
Eriogonum spp.	Buckwheat	Shrubs
Erioneuron pulchellum	Fluffgrass	Grasses
Eriophyllum lanosum	Woolly Daisy	Annual Wildflowers
Eriophyllum wallacei	Woolly Daisy	Annual Wildflowers
Erythrina flabelliformis	Southwest Coralbean	Shrubs
Eschscholtzia californica	California, Mexican Poppy	Annual Wildflowers
Eschscholzia mexicana	Mexican Gold Poppy	Groundcovers
Eucalyptus spp.	Eucalyptus	Tree

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Euphorbia antisiphilitica	Wax Plant, Candelilla	Shrubs
Euphorbia biglandulosa (rigida)	Euphorbia	Shrubs
Euphorbia heterophylla	Painted Spurge	Annual Wildflowers
Evolvulus arizonicus	Arizona Blue Eyes	Perennial Wildflowers
Eysenhardtia orthocarpa	Kidneywood	Tree
Feijoa sellowiana	Pineapple Guava	Shrubs
Forestiera neomexicana	Desert Olive	Shrubs
Fouquieria spp.	Ocotillo	Succulents / Accents
Fraxinus greggii	Littleleaf Ash	Shrubs
Gaillardia pulchella	Fire Wheel, Blanket Flower	Annual Wildflowers
Gaura lindheimeri	Desert Orchid	Perennial Wildflowers
Gazania spp.	Gazania	Groundcovers
Geijera parviflora	Australian-willow	Tree
Genista hispanica	Spanish Broom	Shrubs
Geraea canescens	Desert Sunflower	Annual Wildflowers
Gilia leptantha	Showy Blue Gilia	Annual Wildflowers
Glandularia bipinnatifida (Verbena bipinnatifida)	Verbena	Groundcovers
Glandularia gooddingii (Verbena gooddingii)	Goodding Verbena	Perennial Wildflowers
Glandularia peruviana (Verbena peruviana)	Peruvian Verbena	Groundcovers
Glandularia rigida (Verbena rigida)	Sandpaper Verbena	Groundcovers

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<i>Glandularia tenera</i> ( <i>Verbena tenera</i> )	Moss Verbena	Groundcovers
<i>Gleditsia triacanthos</i>	Honey Locust	Tree
<i>Gomphrena globosa</i>	Globe Amaranth	Annual Wildflowers
<i>Gossypium harknessii</i>	San marcos Hibiscus	Shrubs
<i>Guaiacum coulteri</i>	Guayacan	Shrubs
<i>Gutierrezia sarothrae</i>	Snakeweed	Shrubs
<i>Hamelia patens</i>	Fire Bush	Shrubs
<i>Hardenbergia comptoniana</i>	Lilac Vine	Vines
<i>Hardenbergia violacea</i>	Purple Coral Pea	Vines
<i>Hechtia montana</i>	Hechtia	Succulents / Accents
<i>Helianthus annuus</i>	Wild Sunflower	Annual Wildflowers
<i>Helianthus maximiliana</i>	Maximilian's Sunflower	Perennial Wildflower
<i>Helichrysum bracteatum</i>	Everlasting Daisy	Annual Wildflowers
<i>Helipterum</i> spp.	Helipterum	Annual Wildflowers
<i>Hesperaloe</i> spp.	Hesperaloe	Succulents / Accents
<i>Hesperocallis undulata</i>	Ajo Lily	Perennial Wildflowers
<i>Hibiscus coulteri</i>	Desert Rose Mallow	Perennial Wildflowers
<i>Hilaria rigida</i>	Big Galleta	Grasses
<i>Holacantha emoryi</i> ( <i>Castela emoryi</i> )	Crucifixion Thorn	Tree
<i>Hymenoclea monogyra</i>	Burrobrush	Shrubs

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<i>Hyptis emoryi</i>	Desert-lavender	Shrubs
<i>Ipomoea cristulata</i>	Morning Glory	Annual Wildflowers
<i>Ipomoea leptotoma</i>	Morning Glory	Annual Wildflowers
<i>Ipomopsis longiflora</i>	Pale Blue Trumpets	Perennial Wildflowers
<i>Janusia gracilis</i>	Slender Janusia	Vines
<i>Jasminum mesnyi</i>	Primrose Jasmine	Shrubs
<i>Jatropha</i> spp.	Limberbush	Shrubs
<i>Juniperus chinensis</i> varieties	Juniper	Shrubs
<i>Justicia sonorae</i>	Sonoran Justicia	Perennial Wildflowers
<i>Justicia</i> spp.	Mexican Honeysuckle, Chuparosa	Shrubs
<i>Kallstroemia grandiflora</i>	Arizona poppy	Annual Wildflowers
<i>Kennedia nigricans</i>	Black Yellow Vine	Vines
<i>Krameria parvifolia</i>	Ratany	Shrubs
<i>Lantana</i> spp.	Lantana	Shrubs
<i>Lantana</i> spp.	Trailing Lantana	Groundcovers
<i>Larrea tridentata</i>	Creosote Bush	Shrubs
<i>Lasthenia chrysostoma</i> ( <i>Baeria chrysostoma</i> )	Goldfield	Annual Wildflowers
<i>Layia platyglossa</i>	Tidy Tips	Annual Wildflowers
<i>Lesquerella gordonii</i>	Yellow Blanket	Annual Wildflowers
<i>Leucaena retusa</i>	Golden Ball Lead Tree	Tree

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Leucophyllum spp.	Texas Sage, Texas Ranger	Shrubs
Linaria spp.	Toadflax	Annual Wildflowers
Linum grandiflorum cv. 'Rubrum'	Red Flax	Annual Wildflowers
Linum lewisii	Blue Flax	Perennial Wildflowers
Lippia graveolens (berlandieri)	Mexican Oregano	Shrubs
Lotus rigidus	Desert Rock Pea	Perennial Wildflowers
Lupinus arizonicus	Arizona Lupine	Annual Wildflowers
Lupinus densiflorus	Lupine	Annual Wildflowers
Lupinus sparsiflorus	Desert Lupine	Annual Wildflowers
Lupinus succulentus	Arroyo Lupine	Annual Wildflowers
Lycium spp.	Wolfberry	Shrubs
Lysiloma spp.	Desert-fern	Tree
Macfadyena unguis - cati	Cat's Claw	Vines
Machaeranthera asteroides (Psilactis leptos)	Purple Aster	Annual Wildflowers
Machaeranthera canescens (Aster bigelovii)	Blue Aster	Annual Wildflowers
Machaeranthera gracilis	Yellow Aster	Perennial Wildflowers
Machaeranthera tanacetifolia (Aster)	Tahoka Daisy	Annual Wildflowers
Machaeranthera tortifolia	Mohave Aster	Perennial Wildflowers
Maireana sedifolia	Bluebush	Shrubs
Malpighia emarginata	Barbados Cherry	Shrubs

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Manfreda maculosa	Manfreda	Succulents / Accents
Mascagnia lilacina	Purple Mascagnia	Vines
Matricaria grandiflora	Pineapple Weed	Annual Wildflowers
Matthiola longipetala cv. 'Bicornis'	Evening Scented Stock	Annual Wildflowers
Maurandya antirrhiniflora	Snapdragon Vine	Vines
Maurandya wislizeni	Snapdragon Vine	Vines
Maytenus phyllanthoides	Mangle Dulce	Shrubs
Melaleuca spp.	Australian Myrtle	Shrubs
Melampodium leucanthum	Blackfoot Daisy	Perennial Wildflowers
Mentzelia spp.	Blazing Star	Annual Wildflowers
Merremia aurea	Yellow Morning Glory Vine	Vines
Mimosa biuncifera	Wait-a-Minute Bush	Shrubs
Mimosa dysocarpa	Velvet Pod Mimosa	Shrubs
Mimulus bigelovii	Bigelow's Monkeyflower	Annual Wildflowers
Mirabilis multiflora	Desert Four O'Clock	Perennial Wildflowers
Mohavea confertiflora	Ghost Flower	Annual Wildflowers
Monarda austromontana	Bee Balm	Annual Wildflowers
Monoptilon bellioides	Belly Flower	Annual Wildflowers
Muhlenbergia capillaris	Gulf Muhly	Grasses
Muhlenbergia dumosa	Giant Muhly	Grasses



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Muhlenbergia emersleyi	Bull Grass	Grasses
Muhlenbergia lindheimeri	Lindheimer Muhly	Grasses
Muhlenbergia porteri	Bush Muhly	Grasses
Muhlenbergia rigens	Deer Grass	Grasses
Muhlenbergia rigida	Purple Muhly	Grasses
Myoporum parvifolium	Myoporum	Groundcovers
Myrtus communis	Myrtle	Shrubs
Nama demissum	Purple Mat	Annual Wildflowers
Nama hispidum	Purple Mat	Annual Wildflowers
Nandina domestica	Heavenly-bamboo	Shrubs
Nasella tenuissima (Stipa tenuissima)	Mexican Feather Grass	Grasses
Nemophila maculata	Five Spot	Annual Wildflowers
Nemophila menziesii	Baby Blue Eyes	Annual Wildflowers
Nerium oleander varieties	Oleander	Shrubs
Nolina spp.	Bear-grass	Succulents / Accents
Oenothera berlandieri (O.speciosa)	Mexican Evening Primrose	Groundcovers
Oenothera caespitosa	Tufted Evening Primrose	Perennial Wildflowers
Oenothera deltoides	Birdcage Evening Primrose	Annual Wildflowers
Oenothera primiveris	Evening Primrose	Annual Wildflowers
Oenothera stubbei	Saltillo Primrose	Groundcovers

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<i>Olea europaea</i>	Olive	Tree
<i>Olneya tesota</i>	Ironwood	Tree
<i>Orthocarpus purpurascens</i>	Owl's Clover	Annual Wildflowers
<i>Papaver rhoeas</i>	Shirley Poppy	Annual Wildflowers
<i>Parkinsonia aculeata</i>	Mexican Palo Verde, Jerusalem Thorn	Tree
<i>Parkinsonia</i> spp. ( <i>Cercidium</i> spp.)	Palo Verde	Tree
<i>Passiflora foetida</i>	Passion Vine	Vines
<i>Pectis papposa</i>	Chinch Weed	Annual Wildflowers
<i>Pedilanthus macrocarpus</i>	Lady Slipper	Succulents / Accents
<i>Pennisetum setaceum</i> cv. 'Cupreum'	Purple Fountain Grass	Grasses
<i>Penstemon</i> spp.	Penstemon	Perennial Wildflowers
<i>Pentzia incana</i>	Karoo Bush	Groundcovers
<i>Perityle emoryi</i>	Rock Daisy	Annual Wildflowers
<i>Perovskia atriplicifolia</i> cv. 'Heavenly Blue'	Russian Sage	Shrubs
<i>Phacelia</i> spp.	Scorpion Weed	Annual Wildflowers
<i>Phlomis fruticosa</i>	Jerusalem Sage	Shrubs
<i>Phoenix canariensis</i>	Canary Island Date Palm	Tree
<i>Phoenix dactylifera</i>	Date Palm	Tree
<i>Pinus canariensis</i>	Canary Island Pine	Tree
<i>Pinus eldarica</i>	Afghan Pine	Tree

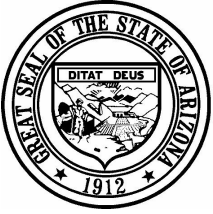
<b>Botanical Name</b>	<b>Common Name</b>	<b>Plant Type</b>
<i>Pinus halepensis</i>	Aleppo Pine	Tree
<i>Pinus pinea</i>	Italian Stone Pine	Tree
<i>Pinus roxburghii</i>	Chir Pine	Tree
<i>Pistacia</i> spp.	Pistachio	Tree
<i>Pittosporum phylliraeoides</i>	Willow Pittosporum	Tree
<i>Plantago</i> spp.	Indian-wheat	Annual Wildflowers
<i>Platystemon californicus</i>	Cream Cups	Annual Wildflowers
<i>Plumbago capensis</i>	Cape Plumbago	Shrubs
<i>Plumbago scandens</i>	Plumbago	Shrubs
<i>Podranea ricasoliana</i>	Pink Trumpet Vine	Vines
<i>Poliomintha maderensis</i>	Lavender Spice	Shrubs
<i>Portulaca grandiflora</i>	Moss Rose	Succulents / Accents
<i>Portulacaria afra</i>	Elephant Food	Succulents / Accents
<i>Proboscidea altheaefolia</i>	Devil's Claw	Perennial Wildflowers
<i>Proboscidea parviflora</i>	Devil's Claw	Annual Wildflowers
<i>Prosopis</i> spp.	Mesquite	Tree
<i>Psilostrophe cooperi</i>	Paperflower	Perennial Wildflowers
<i>Psilostrophe tagetina</i>	Paperflower	Perennial Wildflowers
<i>Punica granatum</i> varieties	Pomegranate	Shrubs
<i>Pyracantha</i> spp.	Pyracantha, Fire-thorn	Shrubs

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Quercus spp.	Oak	Tree
Rafinesquia neomexicana	Desert-chicory	Annual Wildflowers
Ratibida columnaris	Mexican Hat, Coneflower	Perennial Wildflowers
Rhus choriophylla	Mearns Sumac	Shrubs
Rhus lancea	African Sumac	Tree
Rhus lanceolata	Prairie Flameleaf Sumac	Tree
Rhus microphylla	Desert Sumac	Shrubs
Rhus ovata	Sugarbush	Shrubs
Rhus trilobata	Skunkbush	Shrubs
Rhus virens	Evergreen Sumac	Shrubs
Rhynchosia texana	Rosary Bead Vine	Vines
Romneya coulteri	Matilija Poppy	Perennial Wildflowers
Rosa banksiae	Lady Bank's Rose	Vines
Rosmarinus officinalis	Bush Rosemary	Shrubs
Rosmarinus officinalis cv.'Prostratus'	Prostrate Rosemary	Groundcovers
Ruellia ssp.	Ruellia	Shrubs
Salvia chamaedryoides	Blue Sage	Groundcovers
Salvia columbariae	Chia	Annual Wildflowers
Salvia farinacea	Mealy Cup Sage	Groundcovers
Salvia spp.	Sage	Shrubs

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<i>Santolina chamaecyparissus</i>	Lavender Cotton	Groundcovers
<i>Santolina virens</i>	Green Santolina	Groundcovers
<i>Schinus molle</i>	California Pepper Tree	Tree
<i>Schinus terebinthifolius</i>	Brazilian Pepper Tree	Tree
<i>Schismus barbatus</i>	Mediterranean Grass	Grasses
<i>Senna covesii</i> ( <i>Cassia covesii</i> )	Desert Senna	Perennial Wildflowers
<i>Senna</i> spp. ( <i>Cassia</i> spp.)	Cassia	Shrubs
<i>Sesuvium verrucosum</i>	Sea Purslane	Groundcovers
<i>Setaria macrostachya</i>	Plains Bristlegrass	Grasses
<i>Simmondsia chinensis</i>	Jojoba	Shrubs
<i>Sisymbrium ambiguum</i>	Purple Rocket	Annual Wildflowers
<i>Solanum jasminoides</i>	Potato Vine	Vines
<i>Solanum xanti</i>	Solanum	Annual Wildflowers
<i>Solanum xanti</i>	Solanum	Shrubs
<i>Sophora arizonica</i>	Arizona Sophora	Shrubs
<i>Sophora formosa</i>	Sophora	Shrubs
<i>Sophora secundiflora</i>	Texas Mountain Laurel, Mescal Bean	Tree
<i>Sphaeralcea</i> spp.	Globe-mallow	Perennial Wildflowers
<i>Sporobolus airoides</i>	Alkali Sacaton	Grasses
<i>Sporobolus cryptandrus</i>	Sand Dropseed	Grasses

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Sporobolus wrightii	Big Sacaton	Grasses
Stachys coccinea	Red Mint, Betony	Perennial Wildflowers
Tagetes spp.	Marigold	Perennial Wildflowers
Tamarix aphylla	Athel Tree	Tree
Tecoma spp.	Tacoma	Shrubs
Tecomaria capensis	Cape Honeysuckle	Shrubs
Tetranneuris acaulis (Hymenoxys acaulis)	Angelita Daisy	Perennial Wildflowers
Teucrium chamaedrys cv. 'Prostrata'	Germander	Groundcovers
Teucrium fruticans	Bush Germander	Shrubs
Thamnosma montana	Turpentine Broom	Shrubs
Thevetia peruviana	Yellow Oleander	Shrubs
Thymophylla acerosa (Dyssodia acerosa)	Dyssodia	Perennial Wildflowers
Thymophylla pentachaeta (Dyssodia pentachaeta)	Dyssodia	Perennial Wildflowers
Tipuana tipu	Tipu Tree	Tree
Tithonia rotundifolia	Mexican Sunflower	Annual Wildflowers
Trichachne californica	Cotton top	Grasses
Trixis californica	Trixis	Shrubs
Ulmus parvifolia cv. 'Sempervirens'	Chinese Evergreen Elm	Tree
Ungnadia speciosa	Mexican-buckeye	Tree
Ursinia spp.	Ursinia	Annual Wildflowers

<b>Botanical Name</b>	<b>Common Name</b>	<b>Plant Type</b>
Vauquelinia spp.	Rosewood	Shrubs
Verbesina encelioides	Golden Crown Beard	Annual Wildflowers
Viguiera annua	Golden Eye	Annual Wildflowers
Viguiera parishii (Viguiera deltoidea)	Golden Eye	Shrubs
Viguiera stenoloba	Skeleton-leaf Goldeneye	Shrubs
Viguiera tomentosa	Golden Eye	Shrubs
Vitex agnus-castus	Chaste Tree	Tree
Washingtonia spp.	Desert Fan Palm	Tree
Wedelia texana (Zexmenia hispida)	Rough Zexmenia	Shrubs
Wedelia trilobata	Yellow Dot	Groundcovers
Westringia rosmariniformis	Westringia	Shrubs
Xylosma congestum	Xylosma	Tree
Yucca spp.	Yucca	Succulents / Accents
Zauschneria spp.	Hummingbird Flower	Groundcovers
Zephyranthes spp.	Rain Lily	Perennial Wildflowers
Zinnia acerosa	Desert Zinnia	Perennial Wildflowers
Zinnia angustifolia x elegans	Zinnia "Profusion"	Annual Wildflowers
Zinnia grandiflora	Rocky Mountain Zinnia	Perennial Wildflowers
Ziziphus jujuba	Chinese Jujube	Tree
Ziziphus obtusifolia	Greythorn	Shrubs



# **SUPPLEMENTAL INFORMATION**

## **PHOENIX ACTIVE MANAGEMENT AREA**

### **ARIZONA DEPARTMENT OF WATER RESOURCES**

The Department of Water Resources has created this supplemental listing as an informational appendix to the Low Water Use/Drought Tolerant Plant List. The supplement contains a listing of species, which are considered representatives of the genera listed in the Low Water Use/Drought Tolerant Plant List. This list was compiled by the Department of Water Resources in cooperation with the Arizona Municipal Water Users Association, Landscape Technical Committee, comprised of experts from the Desert Botanical Garden, the Arizona Department of Transportation and various municipal, nursery, and landscape specialists in the Phoenix AMA. Individuals wishing to add or delete plants from the list may submit information to the Director for consideration. The Director will amend the list as appropriate.

**This supplement is an informational tool only and is not intended to limit the use of any species or cultivars within a genus.**



## TREES

Genus	Species	Common Name
<i>Acacia</i>	<i>abyssinica</i>	Abyssinian Acacia
	<i>aneura</i>	Mulga
	<i>coriacea</i>	
	<i>erioloba</i>	Camel Thorn
	<i>farnesiana (smallii, minuta)</i>	Sweet Acacia
	<i>greggii</i>	Catclaw Acacia
	<i>salicina</i>	Willow-leaf Acacia
	<i>schaffneri</i>	Twisted Acacia
	<i>stenophylla</i>	Shoestring Acacia
<i>Brahea</i>	<i>armata</i>	Mexican Blue Palm
	<i>edulis</i>	Guadalupe Palm
<i>Bursera</i>	<i>hindsiana</i>	Copal
	<i>microphylla</i>	Elephant Tree
<i>Caesalpinia</i>	<i>cacalaco</i>	Cascalote
<i>Casuarina</i>	<i>cunninghamiana</i>	River She Oak
	<i>equisetifolia</i>	Horsetail Tree
	<i>stricta</i>	Coast Beefwood
<i>Cercidium</i>	<i>floridum</i>	Blue Palo Verde
	<i>microphyllum</i>	Foothill Palo Verde
	<i>praecox</i>	Sonoran Palo Verde, Palo Brea
<i>Eucalyptus</i>	<i>erythrocorys</i>	Red Cap Gum
	<i>formanii</i>	Forman's Eucalyptus
	<i>leucoxylon</i>	White Ironbark
	<i>microtheca</i>	Coolibah
	<i>papuana</i>	Ghost Gum
	<i>populnea</i>	Poplar-leaf Eucalyptus
	<i>spathulata</i>	Narrow-leaf Gimlet
	<i>torquata</i>	Coral Gum
<i>Lysiloma</i>	<i>candida</i>	Palo Blanco
	<i>microphylla</i> var. <i>thornberi</i>	Desert Fern
<i>Pistacia</i>	<i>atlantica</i>	Mt. Atlas Pistache
	<i>chinensis</i>	Chinese Pistache
<i>Pithecellobium</i>	<i>flexicaule</i>	Texas Ebony
	<i>mexicanum</i>	Palo Chino
	<i>pallens</i>	Apes-earring

## TREES (continued)

Genus	Species	Common Name
<i>Prosopis</i>	<i>alba</i>	Argentine Mesquite
	<i>chilensis</i>	Chilean Mesquite
	<i>glandulosa</i> var. <i>torreyana</i>	Texas Honey Mesquite
	<i>pubescens</i>	Screwbean Mesquite
	<i>velutina</i> ( <i>juliflora</i> )	Velvet Mesquite
<i>Quercus</i>	<i>buckleyi</i>	Texas Red Oak
	<i>emoryi</i>	Emory Oak
	<i>suber</i>	Cork Oak
	<i>turbinella</i>	Shrub Live Oak
	<i>virginiana</i>	Southern Live Oak
<i>Washingtonia</i>	<i>filifera</i>	California Fan Palm
	<i>robusta</i>	Mexican Fan Palm

## SHRUBS

Genus	Species	Common Name
<i>Acacia</i>	<i>angustissima</i> var. <i>hirta</i>	Fern Acacia
	<i>berlandieri</i>	Guajillo
	<i>constricta</i>	White Thorn Acacia
	<i>craspedocarpa</i>	Leather-leaf Acacia
	<i>millefolia</i>	Santa Rita Acacia
	<i>notabilis</i>	
	<i>rigens</i>	Needle Acacia
<i>Aloysia</i>	<i>gratissima</i>	Blackbrush Acacia
	<i>lycioides</i>	Bee Brush
	<i>macrostachya</i>	Bee Bush
	<i>wrightii</i>	Sweet-stem Oreganillo
<i>Anisacanthus</i>	<i>andersonii</i>	Anderson's Honeysuckle
	<i>quadrifidus</i>	Flame Honeysuckle
	<i>thurberi</i>	Desert Honeysuckle
<i>Artemesia</i>	<i>ludoviciana</i>	White Sage
<i>Atriplex</i>	<i>canescens</i>	Fourwing Saltbush
	<i>hymenelytra</i>	Desert Holly
	<i>lentiformis</i>	Quail Bush
	<i>nummularia</i>	Old Man Saltbush
<i>Baccharis</i>	<i>sarothroides</i>	Desert Broom
<i>Caesalpinia</i>	<i>gilliesii</i>	Desert Bird of Paradise
	<i>mexicana</i>	Mexican Bird of Paradise
	<i>pulcherrima</i>	Red Bird of Paradise
<i>Calothamnus</i>	<i>quadrifidus</i>	
	<i>villosus</i>	Woolly Netbush
<i>Cassia</i> ( <i>Senna</i> )	<i>artemisioides</i>	Feathery Cassia
	<i>biflora</i>	Twin Flower Cassia
	<i>goldmannii</i>	
	<i>nemophila</i>	Desert Cassia
	<i>phyllodinea</i>	Silver-leaf Cassia
	<i>wislizenii</i>	Shrubby Cassia
<i>Cistus</i>	<i>incanus</i> ( <i>villosus</i> )	Rockrose

## SHRUBS (continued)

Genus	Species	Common Name
<i>Dalea</i>	<i>bicolor</i> var. <i>argyraea</i>	Silver Dalea
	<i>frutescens</i>	Black Dalea
	<i>pulchra</i>	Indigo Bush
	<i>versicolor</i> var. <i>sessilis</i>	Wislizenus Dalea
<i>Encelia</i>	<i>farinosa</i>	Brittle Bush
<i>Ephedra</i>	<i>nevadensis</i> var. <i>aspera</i>	Boundary Ephedra
	<i>trifurca</i>	Mormon Tea
<i>Eremophila</i>	<i>glabra</i>	Spotted Emu Bush
	<i>maculata</i>	Emu Bush
<i>Eriogonum</i>	<i>fasciculatum</i>	California Buckwheat
<i>Jatropha</i>	<i>cardiophylla</i>	Limberbush
	<i>cinerea</i>	Lomboy
	<i>dioica</i>	Leatherstem
<i>Justicia</i>	<i>californica</i>	Chuparosa
	<i>candicans</i> ( <i>ovata</i> )	Red Justicia
	<i>spicigera</i>	Mexican Honeysuckle
	<i>sonorae</i>	Palm Canyon Justicia
<i>Leucophyllum</i>	<i>candidum</i>	Silver Sage (cv. 'Silver Cloud', 'Thunder Cloud')
	<i>frutescens</i>	Texas Sage (cv. 'Green Cloud', 'White Cloud', 'Compacta')
	<i>laevigatum</i>	Chihuahuan Sage
	<i>langmanniae</i>	Sierra Madre Sage
	<i>pruinatum</i>	Fragrant Sage
	<i>zygophyllum</i>	Blue Ranger
<i>Lycium</i>	<i>andersonii</i>	Anderson Thornbush
	<i>brevipes</i>	Frutilla
	<i>fremontii</i>	Wolfberry
<i>Pyracantha</i>	<i>coccinea</i>	Firethorn
<i>Salvia</i>	<i>clevelandii</i>	Chapparal Sage
	<i>greggii</i>	Autumn Sage
	<i>leucantha</i>	Mexican Bush Sage
	<i>leucophylla</i>	Purple Sage
	<i>dorrii</i>	Desert Sage
	<i>chamaedryoides</i>	Blue Sage

## SHRUBS (continued)

Genus	Species	Common Name
<i>Senna (Cassia)</i>	<i>artemisioides</i>	Feathery Cassia
	<i>biflora</i>	Twin Flower Cassia
	<i>goldmannii</i>	
	<i>nemophila</i>	Desert Cassia
	<i>phyllodinea</i>	Silver-leaf Cassia
<i>Vauquelinia</i>	<i>wislizenii</i>	Shrubby Cassia
	<i>corymbosa</i>	Narrow-leaf Rosewood
	<i>californica</i>	Arizona Rosewood

## GROUNDCOVERS

Genus	Species	Common Name
<i>Acacia</i>	<i>redolens</i>	Trailing Acacia (cv. 'Desert Carpet')
<i>Atriplex</i>	<i>semibaccata</i>	Australian Saltbush
<i>Baccharis</i>	cv. 'Centennial'	Centennial Baccharis
<i>Dalea</i>	<i>greggii</i>	Trailing Dalea
<i>Gazania</i>	<i>rigens</i>	Trailing Gazania
<i>Zauschneria</i>	<i>californica</i>	Hummingbird Flower

## SUCCULENTS/ACCENTS

Genus	Species	Common Name
<i>Agave</i>	<i>americana</i>	Century Plant
	<i>colorata</i>	Mescal Ceniza
	<i>parryi</i>	Parry's Agave
	<i>victoriae-reginae</i>	Royal Agave
	<i>vilmoriniana</i>	Octopus Agave
	<i>murpheyi</i>	Murphy's Agave

## SUCCULENTS/ACCENTS (continued)

Genus	Species	Common Name
<b>Aizoaceae - Ice Plant Family</b>		
<i>Carpobrotus</i>	<i>chilensis</i>	Ice Plant
	<i>edulis</i>	Hottentot Fig
<i>Cephalophyllum</i>	cv. 'Red Spike'	Red Spike Ice Plant
<i>Drosanthemum</i>	<i>speciosum</i>	Dewflower
<i>Malephora</i>	<i>crocea</i>	Ice Plant
<i>Mesembryanthemum</i>	<i>crystallinum</i>	Common Ice Plant
<i>Aloe</i>	<i>barbadensis (vera)</i>	Medicinal Aloe
	<i>ferox</i>	Tree Aloe
	<i>saponaria</i>	Tiger Aloe
	<i>marlothii</i>	
	<i>striata</i>	Coral Aloe
<b>Cactaceae - Cactus Family</b>		
	<i>Carnegiea gigantea</i>	Saguaro
	<i>Cereus hildmannianus</i>	Hildmann's Cereus
	<i>Echinocactus grusonii</i>	Golden Barrel
	<i>Echinocereus engelmannii</i>	Engelmann's Hedgehog
	<i>Ferocactus acanthodes</i>	Compass Barrel
	<i>Ferocactus wislizenii</i>	Fishhook Barrel
	<i>Lophocereus schottii</i>	Senita
	<i>Opuntia acanthocarpa</i>	Buckhorn Cholla
	<i>Opuntia basilaris</i>	Beavertail Prickly Pear
	<i>Opuntia bigelovii</i>	Teddy Bear Cholla
	<i>Opuntia engelmannii</i>	Desert Prickly Pear
	<i>Opuntia ficus-indica</i>	Indian Fig
	<i>Opuntia violacea</i>	Purple Prickly Pear
	<i>Pachycereus marginatus</i>	Mexican Organ Pipe
	<i>Stenocereus thurberi</i>	Arizona Organ Pipe
	<i>Trichocereus candicans</i>	Argentine Trichocereus
<i>Dasyliirion</i>	<i>acrotriche</i>	Green Desert Spoon
	<i>wheeleri</i>	Sotol, Desert Spoon
<i>Fouquieria</i>	<i>macdougallii</i>	Chunari
	<i>splendens</i>	Ocotillo

## SUCCULENTS/ACCENTS (continued)

Genus	Species	Common Name
<i>Hesperaloe</i>	<i>campanula</i>	Bell Flower
	<i>funifera</i>	Coahuilan Hesperaloe
	<i>parviflora</i>	Red Hesperaloe
	<i>nocturna</i>	
<i>Nolina</i>	<i>matapensis</i>	Tree Bear Grass
	<i>microcarpa</i>	Bear Grass
<i>Yucca</i>	<i>aloifolia</i>	Spanish Bayonet
	<i>baccata</i>	Banana Yucca
	<i>brevifolia</i>	Joshua Tree
	<i>elata</i>	Soaptree Yucca
	<i>rigida</i>	Blue Yucca
	<i>rostrata</i>	Beaked Yucca

## ANNUAL WILDFLOWERS

Genus	Species	Common Name
<i>Cosmos</i>	<i>bipinnatus</i>	
	<i>parviflorus</i>	
	<i>sulphureus</i>	Yellow Cosmos
<i>Dimorphotheca</i>	<i>sinuata</i>	African Daisy
<i>Helipterum</i>	<i>roseum</i>	Pink Everlasting
<i>Linaria</i>	<i>texana</i>	Toadflax
	<i>pinnifolia</i>	Toadflax
	<i>maroccana</i>	Toadflax
<i>Mentzelia</i>	<i>involucrata</i>	Morning Stars
	<i>lindleyi</i>	Blazing Stars
<i>Phacelia</i>	<i>campanularia</i>	California Bluebell
	<i>tanacetifolia</i>	Scorpion Weed
<i>Plantago</i>	<i>insularis</i>	Indian Wheat
<i>Ursinia</i>	<i>calenduliflora</i>	
	<i>chrysanthemoides</i>	
	<i>speciosa</i>	

## PERENNIAL WILDFLOWERS

Genus	Species	Common Name
<i>Anigozanthos</i>	<i>flavidus</i>	Kangaroo Paw
	<i>viridis</i>	Kangaroo Paw
	<i>manglesii</i>	Kangaroo Paw
<i>Arctotis</i>	<i>acaulis</i>	African Daisy
<i>Penstemon</i>	<i>baccharifolius</i>	Rock Penstemon
	<i>barbatus</i>	Scarlet Penstemon
	<i>eatonii</i>	Firecracker Penstemon
	<i>palmeri</i>	Palmer's Penstemon
	<i>parryi</i>	Parry's Penstemon
	<i>pseudospectabilis</i>	Canyon Penstemon
	<i>spectabilis</i>	Royal Penstemon
	<i>superbus</i>	Superb Penstemon
<i>Sphaeralcea</i>	<i>ambigua</i>	Globe Mallow
<i>Tagetes</i>	<i>palmeri(lemmoni)</i>	Mt. Lemmon Marigold
	<i>lucida</i>	Mexican Mint Marigold
<i>Zephyranthes</i>	<i>candida</i>	Zephyr Flower
	<i>citrina</i>	Fairy Lily
	<i>grandiflora</i>	Rain Lily

## VINES

Genus	Species	Common Name
<i>Bougainvillea</i>	<i>spectabilis (brasiliensis)</i>	Bougainvillea



# LOW WATER USE/DROUGHT TOLERANT PLANT BIBLIOGRAPHY



PHOENIX ACTIVE MANAGEMENT AREA  
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**The Low Water Using Plant Bibliography was created as a reference tool for those interested in additional information about the plants listed in the Department of Water Resource Low Water Using Plant List.**

The bibliography was compiled by the Department of Water Resources in cooperation with the Arizona Municipal Water Users Association, Landscape Technical Committee, comprised of experts from the Desert Botanical Garden, the Arizona Department of Transportation and various municipal, nursery and landscape specialists in the Phoenix AMA.

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# ARIZONA DEPARTMENT OF WATER RESOURCES

Phoenix Active Management Area  
3550 North Central Avenue, Phoenix, Arizona 85012  
Telephone (602) 771-8585  
Fax (602) 771-8688

## APPLICATION FOR MODIFICATION OF THE LOW WATER USE/DROUGHT TOLERANT PLANT LIST PHOENIX AMA

*Please type or print clearly. Send signed original and applicable botanical references to the Phoenix AMA at the address listed above.*

1. Plant to be considered for addition or deletion:

GENUS

SPECIES

CULTIVAR

COMMON NAME

### 2. ADDITION

### DELETION

#### 3. Type of Plant:

- Tree
- Groundcover
- Annual Wildflower
- Grass

- Shrub
- Succulent
- Perennial Wildflower
- Vines

#### 4. Hardiness in Phoenix:

- Tender
- Tolerates Frost

- Semi-Tender

#### 5. Light Requirements:

- Full Sun
- Partial Shade

- Total Shade

#### 6. Area of Intended Use:

- Rest Stop
- Other \_\_\_\_\_

- Median Strip

#### 7. Irrigation Requirements:

- Requires no supplemental irrigation (normal rainfall sufficient)
- Requires deep irrigation several times each year for best growth and appearance
- Requires regular but widely spaced irrigation for growth and acceptable appearance.

#### 8. Intended Irrigation Method:

- Drip
- Flood
- Natural Precipitation
- Sprinkler
- Other  
(Specify) \_\_\_\_\_

9. How soon do you intend to use this plant? \_\_\_\_\_

10. Describe your past experience in working with this plant. How long has it been grown in Phoenix?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

11. How is the plant propagated? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

12. Is the plant generally available? YES      NO

13. Briefly describe why you feel this plant should be added/deleted from the low water using plant list.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Name of Applicant (Print)

\_\_\_\_\_  
Address

\_\_\_\_\_  
Title and/or Organization

\_\_\_\_\_  
Phone

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

AMA Director's Recommendation: Approved <input type="checkbox"/> Disapproved <input type="checkbox"/>	_____ Signature	_____ Date
Director's Recommendation: Approved <input type="checkbox"/> Disapproved <input type="checkbox"/>	_____ Signature	_____ Date

**ARIZONA DEPARTMENT OF WATER RESOURCES  
PHOENIX ACTIVE MANAGEMENT AREA  
LOW WATER USING PLANT LIST  
REQUIREMENTS AND MODIFICATION PROCESS**

**PURPOSE**

The Low Water Using Plant List (List) is used by the Department of Water Resources as a regulatory document in both the Municipal and Industrial Conservation Programs.

**RIGHT-OF-WAY REQUIREMENT**

Pursuant to Chapter 5, 5112A.3. of the Modifications to the Third Management Plan: 2000 – 2010, “The municipal provider or individual user shall serve or use groundwater for the purpose of watering landscaping plants planted on or after January 1, 1987 within any publicly owned right-of-way of a highway, street, road, sidewalk, curb or shoulder that is used for travel in any ordinary mode, including pedestrian travel, only if the plants are listed in Appendix 5-L. The director may waive this requirement upon request from the municipal provider or individual user if the municipal provider or individual user demonstrates to the satisfaction of the Director that the plants listed in Appendix 5-L, Low Water Use Plant List for the Phoenix Active Management Area, or any subsequent modifications to the low water use plant list, cannot grow in the publicly owned right-of-way because of high elevation or low-light conditions, such as a freeway underpass. This requirement does not apply to any portion of a residential lot that extends into a publicly owned right-of-way.”

The purpose of the requirement is twofold. First, to reduce the amount of water used for right-of-way landscaping. Second, to set an example for the public by landscaping these highly visible areas with low water use plant materials.

**LIST DEVELOPMENT**

The Low Water Using Plant List for the Phoenix AMA was compiled by the Department in cooperation with the Arizona Municipal Water Users' Landscape Technical Committee (AMWUA LTC). The committee is comprised of experts from the Desert Botanical Gardens, Arizona Department of Transportation and various nurserymen and landscape specialists from the Phoenix AMA.

**MODIFICATION**

A person who seeks to add a plant or plants to the Low Water Using Plant List for the Phoenix AMA or to delete a plant or plants from the list may apply at any time to the Director of the Department of Water Resources for a modification of the list. Application forms for modification to the list are available from the Phoenix AMA. Applications are reviewed by the AMWUA LTC for possible addition or deletion to the list. The applicant is invited to attend the meeting to discuss their proposed addition(s) or deletion(s).

Information on actual consumptive use of landscape plants is currently not available. Therefore, the recommendation of the AMWUA LTC is based on a review of how the plant performs in limited water use conditions and its ability to rejuvenate itself, when more water is available.

Recommendations from the AMWUA LTC are forwarded to the Director for determination. The revisions to the list are then published in an addendum and/or incorporated into the list. The modification process takes 30-60 days upon receipt of the application.

**CONTACT**

If you have any questions regarding the Low Water Using Plant List, please contact the [Phoenix Active Management Area at \(602\)771-8585](#). If you have any questions regarding the Plant List for other AMAs, contact the appropriate office listed below:

TUCSON AMA (520)628-5858  
PINAL AMA (520)836-4857

SANTA CRUZ AMA (520)761-1814  
PRESCOTT AMA (520)778-7202

**Phoenix AMA• 3550 North Central Avenue, Phoenix, AZ 85012• Tel. (602)771-8585• Fax (606)771-8688**

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