



## Low Water Use / Drought Tolerant Plant List





Community Development  
201 N. Montezuma Street  
Prescott, AZ 86301  
[www.PrescottWater.com](http://www.PrescottWater.com)

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Hello!

Did you know the first water conservation resolution in the City of Prescott was in 1893? This resolution divided the City into water districts, with the courthouse as the dividing line east and west. The east side could have water for irrigation on Tuesdays and Saturdays while the west side on Sundays and Wednesdays.

While the City is much bigger than it was in 1893, water conservation is still considered a priority. With the City of Prescott nestled into the Central Highlands of Arizona, the dry climate is important to keep in mind when choosing plant types.

The Arizona Department of Water Resources Low-Water Use Plant list is a great resource for plantings that will thrive in the City of Prescott area. The City of Prescott offers this picture guide, along with planting tips for our area for our customers and regional neighbors. This is meant to be a starting guide, for additional plants please visit the ADWR Low-Water Use Plant list at [http://infoshare.azwater.gov/docushare/dsweb/Get/Document-10086/Prescott\\_AMA\\_LWUPL%20\\_4MP.pdf](http://infoshare.azwater.gov/docushare/dsweb/Get/Document-10086/Prescott_AMA_LWUPL%20_4MP.pdf)

Sincerely,

**Community Development - Water Resources**

[water.smart@prescott-az.gov](mailto:water.smart@prescott-az.gov)

[www.PrescottWater.com](http://www.PrescottWater.com)

# Plan Before you Plant

## 1. Make a site plan

Measure the lot and draw a scaled diagram of the use 1/10 or 1/4 scale and draw on an 11" x 17" size sheet of paper. Be sure to include existing significant site features, such as boulders and existing trees.

## 2. Develop Drawings

Before sketching any ideas, make four or more copies of the site plan. Use these for various phases of the landscaping installation and keep one clean copy for future use.

## 3. Ask Yourself Questions

What are your interests in aesthetics, views, function, color, shade, food production, maintenance, and watering requirements? How would you like to use your outdoor space in the future?

## 4. Collect Photos

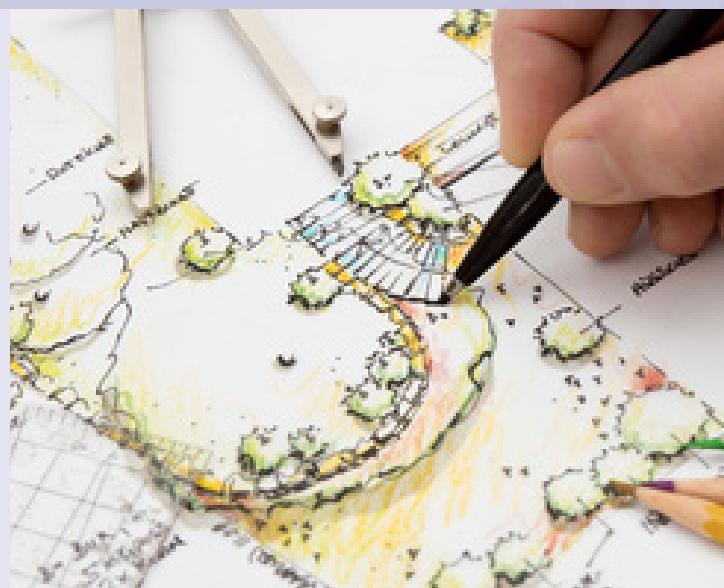
Start taking photos of plants you like in local parks, garden centers, and neighborhoods. Research the plants to narrow down your selection of trees and shrubs to your top three choices.

## 5. Establish a Water Budget

Determine how much water will be required on an annual basis. Group plant types with similar watering needs together. Consider how much water will naturally flow on your property and how to slow the water through passive rainwater harvesting. (Link: Guidebook)

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# Trees

## Frequently Available at Local Nurseries

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### Pinyon Pine

**Botanical Name:** *Pinus edulis*

Pinyon or piñon pines are native to southwestern North America. These trees grow well in dry soil and require minimal maintenance. Install them in dry locations on hillsides, not low-lands where water collects.



**Zone:** Grassland/Pinyon Juniper/Chaparral/Oak Woodland/Ponderosa/Montane

**Water Use:** 5-8" annually

**Evergreen**



# Trees



## Chitalpa

**Botanical Name:** *Chitalpa tashkentensis*

Chitalpa are drought-tolerant, requiring little water once established. Being fast growers, as much as several feet each year, this tree is a great option for providing quick shade. The beautiful blooms attract hummingbirds and wildlife.

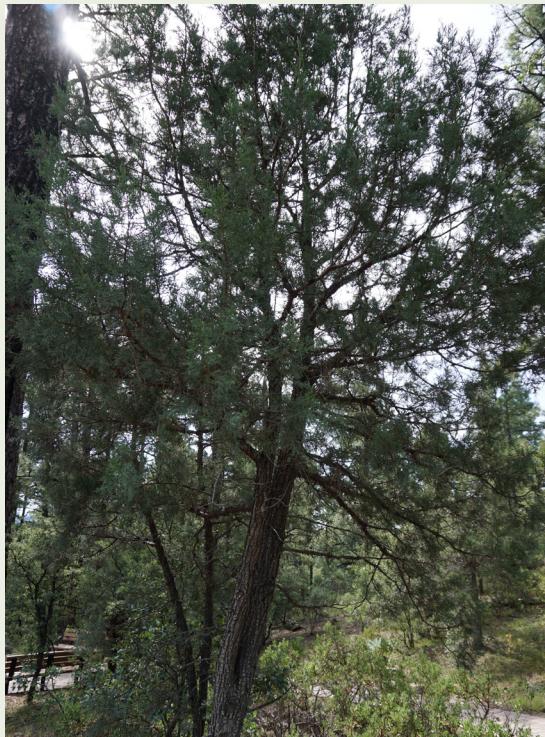
**Zone:** Grassland/Pinyon  
Juniper/Chaparral/Oak  
Woodland

**Water Use:** 5-8" annually

**Deciduous**

**Flowering:** Spring/Summer

**Bloom Color:** Pink



## Alligator Juniper

**Botanical Name:** *Juniperus deppeana*

**Zone:** Grassland/Pinyon  
Juniper/Chaparral/Oak  
Woodland/Ponderosa/  
Montane

**Water Use:**  
0-4" annually

**Evergreen**



## Chokecherry

**Botanical Name:** *Prunus virginiana*

**Zone:** Grassland/Pinyon  
Juniper/Chaparral/Oak  
Woodland/Ponderosa/  
Montane

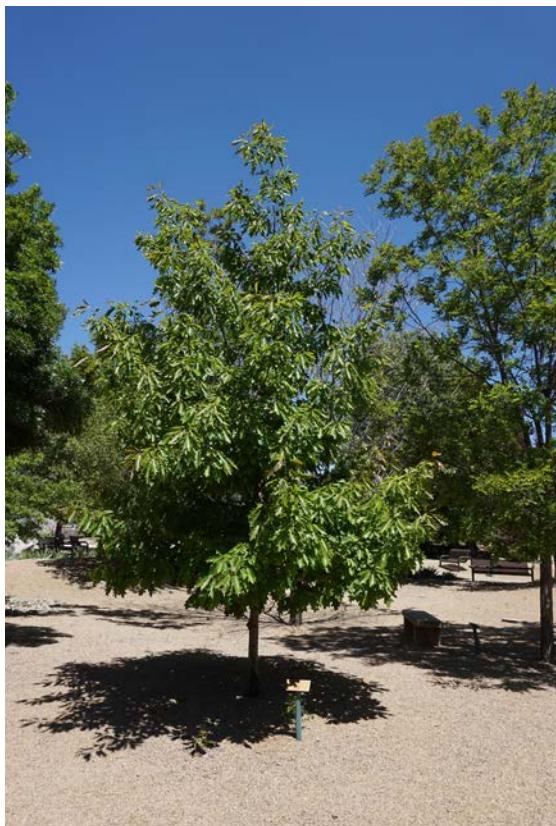
**Water Use:** 5-8" annually

**Deciduous**

**Flowering:** Spring

**Bloom Color:** White

# Trees



## Texas Red Oak

**Botanical Name:** *Quercus buckleyi*

Native to the southern great plains, these oak trees are heat and cold-tolerant. Their conspicuous red autumn foliage makes them a great ornamental and an excellent option for summer shade.

**Zone:** Grassland/Pinyon Juniper/Chaparral/Oak Woodland/Ponderosa/Montane

**Water Use:** 5-8" annually

**Deciduous**

**Foliage:** Red in Fall



"Backyard: Texas Red Oak" by Bill Oriani is licensed under CC-BY 2.0 (<https://www.flickr.com/photos/oriani/>)

## Purple Smoke Tree

**Botanical Name:** *Cotinus coggygria*



**Zone:** Grassland/Pinyon Juniper/Chaparral/Oak Woodland/Ponderosa/Montane

**Water Use:** 9-12" annually

**Deciduous**

**Flowering:** Summer /Fall

**Foliage:** Purple, red-orange in Fall

**Blooms:** Smoke-like flowers



## Arizona Ash

**Botanical Name:** *Fraxinus velutina*



**Zone:** Grassland/Pinyon Juniper/Chaparral/Oak Woodland

**Water Use:** 9-12" annually

**Deciduous**

**Foliage:** Gold in autumn



# Trees



## Deodar Cedar

Botanical Name: *Cedrus deodara*

**Zone:** Grassland/ Pinyon Juniper/Chaparral/Oak Woodland/Ponderosa/ Montane

**Water Use:**  
5-8" annually

**Evergreen**



## Locust

Botanical Name: *Robinia pseudoacacia*



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**Zone:** Grassland/ Pinyon Juniper/Chaparral/Oak Woodland/Ponderosa/ Montane

**Water Use:**  
5-8" annually

**Deciduous**

**Flowering:** Spring

**Bloom Color:** White



## Oklahoma Redbud

Botanical Name: *Cercis canadensis 'oklahoma'*

**Zone:** Pinyon Juniper/Chaparral/Oak Woodland/Ponderosa/ Montane

**Water Use:** 9-12" annually

**Deciduous**

**Flowering:** Spring

**Bloom Color:** Intense fuchsia blooms

# Trees



## Ponderosa Pine

Botanical Name: *Pinus ponderosa*

**Zone:** Pinyon Juniper/Chaparral/Oak Woodland/Ponderosa/Montane

**Water Use:**  
5-8" annually

**Evergreen**



## Additional Trees

Common Name	Botanical Name	Zone					Water Use (Inches per year)	Deciduous (D) Evergreen (E)	Season	Bloom Color
		Grassland	Pinyon/Juniper	Chaparral	Oak Woodland	Ponderosa				
Silk Tree, Mimosa	<i>Albizia julibrissin</i>	•	•	•	•		5-8	D	Summer	Pink
Atlas Cedar	<i>Cedrus atlantica</i>	•	•	•	•	•	5-8	E		
English Hawthorn	<i>Crataegus laevigata</i>	•	•	•	•	•	9-12	D	Spring/Fall	White to pink blooms in Spring/Yellow foliage in fall
Arizona Walnut	<i>Juglans major</i>	•	•	•	•	•	5-8	D	Fall	Yellow Foliage
Mayday Tree	<i>Prunus padus</i>	•	•	•	•	•	9-12	D	Spring	White
Staghorn Sumac	<i>Rhus typhina</i>	•	•	•	•	•	5-8	D	Fall	Red to Orange Foliage
Japanese Pagoda Tree	<i>Sophora japonica</i>	•	•	•	•	•	5-8	E	Spring	Yellow Blooms

Common Name	Botanical Name	Zone					Water Use (Inches per year)	Deciduous (D) Evergreen (E)	Season	Bloom Color
		Grassland	Pinyon/Juniper	Chaparral	Oak Woodland	Ponderosa				
Chinese Elm	<i>Ulmus parvifolia</i>	•	•	•	•		0-4	D		
Hillspire Juniper	<i>Juniperus virginiana 'Cupressifolia'</i>	•	•	•	•	•	5-8	E		
Black Hills Spruce	<i>Picea densata</i>	•	•	•	•	•	5-8	E		
Arizona White Oak	<i>Quercus arizonica</i>		•	•	•	•	0-4	D		
Western Hackberry	<i>Celtis reticulata</i>	•	•	•	•	•	0-4	D	Fall	Gold foliage
Arizona Cypress	<i>Cupressus arizonica</i>	•	•	•	•		5-8	E		
Bristlecone Pine	<i>Pinus aristata</i>		•	•	•	•	5-8	E		
Chinese Pistache	<i>Pistacia chinensis</i>	•	•	•	•		5-8	D	Fall	Orange to Red Foliage
Bitter Cherry	<i>Prunus emarginata</i>	•	•	•	•	•	5-8	D	Spring	White
Gambel Oak	<i>Quercus emoryi</i>		•	•	•	•	0-4	D		
Emory Oak	<i>Quercus gambelii</i>					•	0-4	D		
Desert Willow	<i>Chilopsis linearis</i>	•					0-4	D	Spring/Summer	White to pink
Utah Juniper	<i>Juniperus osteosperma</i>	•	•	•	•	•	0-4	E		
Common Hackberry	<i>Celtis occidentalis</i>	•	•	•	•	•	5-8	D	Fall	Gold Foliage
Austrian Pine	<i>Pinus nigra</i>	•	•	•	•	•	5-8	E		
Rocky Mountain Juniper	<i>Juniperus scopulorum</i>	•	•	•	•	•	5-8	E		
Thornless Honey Locust	<i>Gleditsia triacanthos inermis</i>	•	•	•	•	•	9-12	D	Fall	Yellow Foliage
Goldenrain Tree	<i>Koelreuteria paniculata</i>	•	•	•	•	•	9-12	D	Spring/Fall	Yellow blooms in spring, gold foliage and red seedpods in fall
Flowering Crabapple	<i>Malus spp.</i>	•	•	•	•	•	9-12	D	Spring/Fall	White to red blooms in spring, colorful foliage in fall
One-Seed Juniper	<i>Juniperus monosperma</i>	•	•	•	•	•	0-4	E		



## Perennials

### Frequently Available at Local Nurseries

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### Blackfoot Daisy

**Botanical Name:** *Melampodium leucanthum*

**Zone:** Grassland/Pinyon  
Juniper/Chaparral/Oak  
Woodland/Ponderosa/  
Montane

**Water Use:** 5-8" annually

**Flowering:**  
Summer

**Bloom Color:**  
White daisy-like blooms with  
yellow eye



### California Poppy

**Botanical Name:** *Eschscholzia californica*

**Zone:** Grassland/Pinyon  
Juniper/Chaparral/Oak  
Woodland/Ponderosa/  
Montane

**Water Use:** 5-8" annually

**Flowering:**  
Spring

**Bloom Color:**  
Yellow/Orange blooms, often  
planted as an annual

# Perennials



## Coreopsis / Tickseed

**Botanical Name:** *Coreopsis grandiflora*

**Zone:** Grassland/Pinyon Juniper/Chaparral/Oak Woodland/Ponderosa/ Montane

**Water Use:** 5-8" annually

**Flowering:**  
Summer - Fall

**Bloom Color:** Yellow to orange daisy-like blossoms



## Giant 4 O'Clock

**Botanical Name:** *Mirabilis multiflora*

**Zone:** Grassland/Pinyon Juniper/Chaparral/Oak Woodland/Ponderosa/ Montane

**Water Use:** 0-4" annually

**Flowering:**  
Summer

**Bloom Color:** White to purple blooms, opens late afternoon



## Iris

**Botanical Name:** *Iris germanica*

**Zone:** Grassland/Pinyon Juniper/Chaparral/Oak Woodland/Ponderosa/ Montane

**Water Use:** 5-8" annually

**Flowering:**  
Spring

**Bloom Color:** Color varies dependent on variety, javelina resistant



## Red Hot Poker

**Botanical Name:** *Kniphofia uvaria*

**Zone:** Grassland/Pinyon Juniper/Chaparral/Oak Woodland/Ponderosa/Mon-tane

**Water Use:** 5-8 annually

**Flowering:** Spring - Summer

**Bloom Color:** Color Varies

**Comment:**  
Attracts Hummingbirds

# Perennials



## Texas Hummingbird Mint

**Botanical Name:** *Agastache cana*

**Zone:** Grassland/Pinyon Juniper/Chaparral/Oak Woodland/Ponderosa/ Montane

**Water Use:** 5-8" annually

**Bloom Color:**  
Reddish, pink, purple

**Comment:**  
Needs full sun



## Verbena

**Botanical Name:** *Verbena rigida*

**Zone:** Grassland/ Pinyon Juniper/Chaparral/Oak Woodland

**Water Use:**  
0-4" annually

**Bloom Color:**  
Blue

**Comment:**  
Drought resistant, tolerant to full or partial sun



## Yarrow

**Botanical Name:** *Archillea millefolium*

**Zone:** Grassland/ Pinyon Juniper/Chaparral/Oak Woodland/Ponderosa/ Montane

**Water Use:** 5-8" annually

**Flowering:**  
Spring - Summer

**Bloom Color:**  
White, Yellow

# Additional Perennials

Common Name	Botanical Name	Zone					Water Use (In. Per year)	Season	Bloom Color	
		Grassland	Pinyon/Juniper	Chaparral	Oak Woodland	Ponderosa				
Butterfly Weed	<i>Asclepias tuberosa</i>	•	•	•	•	•	•	5-8	Summer	Showy orange blooms, attracts butterflies
Desert Marigold	<i>Baileya multiradiata</i>	•	•	•	•			5-8	Spring to fall	Showy yellow blooms, needs full sun
Chocolate Flower	<i>Berlandiera lyrata</i>	•						5-8	Spring to fall	Yellow rays with dark eye
Blue Flax	<i>Linum lewisii</i>	•	•	•	•	•	•	0-4	Summer	Blue blooms, opens in morning
White-Tufted Evening Primrose	<i>Oenothera caespitosa</i>	•	•	•	•	•	•	0-4	Summer	White blooms, opens in evening
Mexican Evening Primrose	<i>Oenothera speciosa</i> ( <i>Oenothera berlandieri</i> )	•	•	•	•	•	•	0-4	Summer	Pinkish
Penstemon	<i>Penstemon spp.</i>	•	•	•	•	•	•	0-4	Summer	Colors vary
Russian Sage	<i>Perovskia atriplicifolia</i>	•	•	•	•	•	•	0-4	Summer	Profuse purple blooms
Desert Zinnia	<i>Zinnia grandiflora</i>	•	•	•	•			0-4	Spring to Fall	Yellow blooms with orange eye
Buckwheat	<i>Eriogonum spp.</i>	•	•	•	•	•	•	5-8	Summer to Fall	White to pink blooms in summer, burgundy in fall
Blanket Flower	<i>Gaillardia grandiflora</i>	•	•	•	•	•	•	5-8	Summer to Fall	Yellow to red blooms with maroon bands
Sunrose	<i>Helianthemum nummularium</i>	•	•	•	•	•	•	5-8	Spring/Summer	Pastel blooms
Showy Goldeneye	<i>Heliomeris multiflora</i>	•	•	•	•	•	•	5-8	Summer	Large daisy-like yellow blooms all summer



## Groundcover

Frequently Available at Local Nurseries

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### Blue Chip Juniper

**Botanical Name:** *Juniperus horizontalis*

**Zone:** Grassland/Pinyon Juniper/Chaparral/Oak Woodland/Ponderosa/Montane

**Water Use:** 5-8" annually

**Evergreen**

**Comment:** Blue foliage, turns violet in winter



### Boston Ivy

**Botanical Name:** *Parthenocissis tricuspidata*

**Zone:** Pinyon Juniper/Chaparral/Oak Woodland/Ponderosa/Montane

**Water Use:** 9-12" annually

**Flowering:**  
Fall

**Comment:**  
For best results, plant in shade

# Groundcover



## Creeping Oregon Grape

Botanical Name: *Mahonia repens*

Evergreen

Flowering: Spring/Summer/Winter

Comment: Yellow blooms in Spring, purple fruit in Summer, burgundy leaves in winter.



## Germander

Botanical Name: *Teucrium chamaedrys 'prostratum'*

Flowering: Summer

Bloom Color: Pink

## Additional Groundcovers

Common Name	Botanical Name	Zone					Water Use (Inches per year)	Season	Deciduous (D) Evergreen (E)	Bloom Color
		Grassland	Pinyon/Juniper	Chaparral	Oak Woodland	Ponderosa				
Creeping Thyme	<i>Thymus praecox arcticus</i>	•	•	•	•	•	5-8	Summer	E	White to pink blooms, water use varies by soil conditions
Lowfast Cotoneaster	<i>Cotoneaster dammeri</i>	•	•	•	•	•	5-8	Spring/Fall	E	White blooms in spring, red berries in fall
Woodbine	<i>Parthenocissus inserta</i>		•	•	•	•	9-12	Fall	D	Early red foliage
Winter Jasmine	<i>Jasminum nudiflorum</i>	•	•	•	•	•	5-8	Spring	E	Yellow blooms



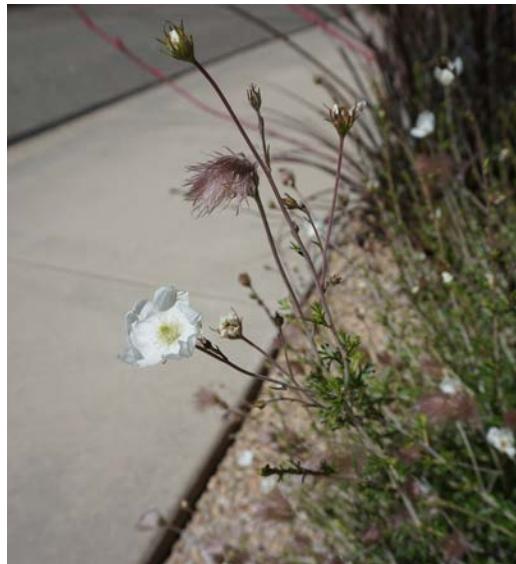
## Shrubs

### Frequently Available at Local Nurseries

## Apache Plume

**Botanical Name:** *Fallugia paradoxa*

The Apache Plume is considered valuable for erosion control in desert areas. Apache Plume is easy to grow and blooms in the first year from seed.



**Zone:** Grassland/Pinyon Juniper/Chaparral/Oak Woodland/Ponderosa/Montane

**Water Use:** 0-4" annually

**Flowering:** Fall

**Bloom Color:** White, Pink feathery seed heads



# Shrubs



## Bear Grass

**Botanical Name:** *Nolina microcarpa*



**Zone:** Grassland/Pinyon Juniper/Chaparral/Oak Woodland/Ponderosa/Montane

**Water Use:**  
0-4" annually

**Flowering:**  
Summer

**Bloom Color:** Interesting white flower stalks



## Blue Mist

**Botanical Name:** *Caryopteris x clandonensis*

Blue Mist grows in a low mound, is tolerant of drought, and has few natural pests. Valued for its aromatic foliage, this shrub's clustered, nearly-blue flowers, are a favorite among butterflies and bees, making the Blue Mist great for attracting late summer pollinators.

**Zone:** Grassland/Pinyon Juniper/Chaparral/Oak Woodland/Ponderosa/Montane

**Water Use:** 5-8" annually

**Flowering:** Summer

**Bloom Color:** Blue

**Comment:** Attracts Bees



## Butterfly Bush

**Botanical Name:** *Buddleja davidii*

This shrub is commonly kept as an ornamental and attractor for butterflies, bees, and hummingbirds. Once established, plants require only occasional watering.

**Zone:** Grassland/Pinyon Juniper/Chaparral/Oak Woodland/Ponderosa/Montane

**Water Use:** 5-8" annually

**Flowering:**  
June - October

**Bloom Color:**  
White to purple

# Shrubs



## Manzanita

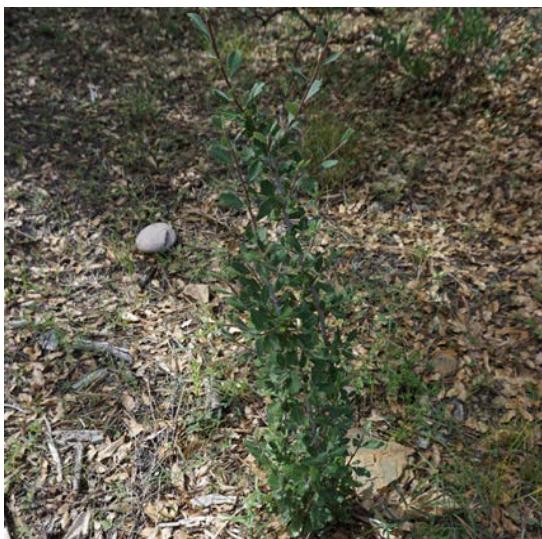
**Botanical Name:** *Arctostaphylos spp.*

**Zone:** Pinyon Juniper/  
Chaparral/Oak Woodland/  
Ponderosa/Montane

**Water Use:** 5-8" annually

**Flowering:** Spring - Summer

**Bloom Color:** Pink



## Mountain Mahogany

**Botanical Name:** *Cercocarpus montanus*

Mountain mahogany, while not a true mahogany, is a member of a nine species genus of nitrogen-fixing plants in the rose family.

**Zone:** Grassland/Pinyon  
Juniper/Chaparral/Oak Wood-  
land/Ponderosa/Montane

**Water Use:** 0-4" annually

**Flowering:** Fall

**Bloom Color:** Fall seeds with  
feathery tails



## Oregon Grape

**Botanical Name:** *Mahonia aquifolium*



**Zone:** Grassland/Pinyon  
Juniper/Chaparral/Oak Wood-  
land/Ponderosa/Montane

**Water Use:** 5-8" annually

**Flowering:** Spring

**Bloom Color:** Yellow fragrant  
blooms, Burgundy foliage in  
winter

# Shrubs



## Prickly Pear / Cholla

Botanical Name: *Opuntia spp.*

**Zone:** Grassland/ Pinyon Juniper/Chaparral/Oak Woodland/Ponderosa/Montane

**Water Use:**  
0-4" annually

**Flowering:**  
Summer

**Bloom Color:** Showy cactus blooms, color varies



## Red Yucca

Botanical Name: *Hesperaloe parviflora*



**Zone:** Grassland/ Pinyon Juniper/Chaparral/Oak Woodland/Ponderosa/ Montane

**Water Use:** 0-4" annually

**Flowering:** Summer

**Bloom Color:** Yellow or Red



## Shrubby Cinquefoil

Botanical Name: *Potentilla fruticosa*

**Zone:** Grassland/ Pinyon Juniper/Chaparral/Oak Woodland/Ponderosa/ Montane

**Water Use:** 5-8" annually

**Flowering:**  
Summer

**Bloom Color:** Yellow

# Shrubs

## Additional Shrubs

Common Name	Botanical Name	Zone					Water Use (Inches per year)	Deciduous (D) Evergreen (E)	Season	Bloom Color
		Grassland	Pinyon/Juniper	Chaparral	Oak Woodland	Ponderosa				
Catclaw	<i>Acacia greggii</i>	•	•	•	•		0-4	D	Spring	Yellow
Fringed Sage	<i>Artemisia frigida</i>	•	•	•	•	•	0-4	E	Spring	Yellow
Deer Brush	<i>Ceanothus integerrimus</i>	•	•	•	•	•	0-4	E	Summer	White
Gray Cotoneaster	<i>Cotoneaster glaucophyllus</i>	•	•	•	•	•	0-4	E	Spring/Winter	White blooms in spring, red berries in winter
Flowering Quince	<i>Chaenomeles speciosa</i>	•	•	•	•	•	5-8	D	Spring	White to red showy blooms
Silverberry	<i>Elaeagnus pungens</i>	•	•	•	•		0-4	E	Winter	Small white fragrant blooms, multicolored foliage
Cliffrose	<i>Purshia mexicana</i> ( <i>Cowania mexicana</i> )	•	•	•	•	•	0-4	E	Summer	White fragrant blooms
Rugosa Rose	<i>Rosa rugosa</i>	•	•	•	•	•	5-8	D	Spring	Colors vary, colorful rose hips
Spanish Broom	<i>Spartium junceum</i>	•	•	•	•	•	0-4	E	Spring	Yellow blooms, green stemmy structure
False Indigo	<i>Amorpha fruticosa</i>	•	•	•	•	•	5-8	D	Spring/Fall	Purplish blue blooms in spring, yellowish foliage in Fall
Powis Castle	<i>Artemisia 'Powis Castle'</i>	•	•	•	•	•	0-4	E	Spring	Silver foliage
Gray Rabbit Brush	<i>Ericameria nauseosa</i> ( <i>Chrysothamnus nauseosus</i> )	•	•	•	•	•	0-4	E	Summer	Yellow
Forsythia	<i>Forsythia x intermedia</i>	•	•	•	•	•	5-8	D	Spring	Profuse yellow blooms
Wright's Silk Tassel	<i>Garrya wrightii</i>		•	•	•	•	0-4	E		Will grow in full shade



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**Community Development**

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