

City of Adelanto



Adelanto Water Smart and Cactus Gardens

www.ci.adelanto.ca.us

With Southern California in a drought, the City of Adelanto decided to take a stand on conservation and promote its own water efficiency efforts. So in early 2008, the City decided to remove over 20,000 square feet of grass in front of City Hall, which was about four inches thick, and consuming over 96,000 gallons of water every month.

Today, City Hall's landscape has been converted into two beautiful gardens, a Water Smart Garden on the east-side of the property and a Cactus Garden on the westside. It has received great recognition throughout the Victor Valley as a standard water conservation project that's to be followed.

While strolling through the garden, visitors can see a variety of water wise plants in a natural setting and the irrigation systems that contribute to water efficiency. For more information, please contact Belen Cordero, Water Conservation Specialist, at 760-246-2300 ext. 3045, or via email at bcordero@ci.adelanto.ca.us



Did you know....

- 96,000 gal per month in water was being used in irrigation before the conversion
- The amount of water saved is almost equal to 48 households per month
- The plastic benches are made from recycled milk cartons
- Rubber mulch is used in flower beds and is made from recycled tires
- Glass mulch is used and is made from recycled glass (Color - Caribbean Mix)
- All plants used are drought tolerant plants and are AWAC recommended
- Drip lines and bubblers were used in place of sprinklers, saving thousands of gallons of water
- Three different artificial turfs are onsite (Classic, Choice and Emerald)
- 3/4 inch rock is used in most of the garden (Color - Sunset Gold)
- Pebble rock was also used in mounds and flower beds (Colors - California Gold and Apache Brown)
- River rock and boulders were also used for contrast (Colors - Gray and Brownish tones)
- Curbing shaped like flowers were placed to show variety and the many different shapes and designs that can make your landscape a custom work of art

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Botanical Name: *Convolvulus sabatius*
Common Name: *Ground Morning Glory*

This Mediterranean native grows fast to about 4 feet tall and 3 feet wide. Silky-smooth, silvery-gray, lance-shaped leaves grow to 1 to 2.5 inches long. Lavender blue blooms cover plant spring through fall.



Botanical Name: *Festuca ovina glauca*
Common Name: *Blue Fescue*

Originally from Europe, blue fescue grows to 1 foot high, 10 inches wide. It has dense tufts of extremely fine leaves; color varies from blue-gray to silvery white. Summer flowers in spikes. Good for use as an edging or a groundcover. The center of the clump commonly dies out after a few years.



Botanical Name: *Lavandula dentata*
Common Name: *French Lavender*

French lavender is a Mediterranean native and is prized for fragrant lavender or purple flowers. It grows 3 to 4 feet tall and has narrow, green or gray-green leaves. Its purple flowers occur on short, rounded spikes, each topped with a pair of flag-like bracts that look like rabbit ears. It has a long spring-into-summer flowering period; almost year round in mid-winter areas.



Botanical Name: *Echinocactus grunsonii*
Common Name: *Golden Barrel Cactus*

Probably the most well known barrel cactus is the golden barrel, *Echinocactus grunsonii* with its bright yellow spines. Its unusual coloring makes it a popular container plant or a point of interest in the garden. Unlike some of the native barrels with their green color and strong fishhook thorns the golden barrels' thorns are more of a gentle curve.



Botanical Name: *Hesperaloe parviflora*
Common Name: *Red Yucca*

Very popular landscaping plant in Arizona and it is considered a deciduous shrub. An evergreen perennial to 3 feet tall, flower stalk to 6 feet, plant spreads to 6 feet wide. Hummingbirds are attracted to it. The flowers are bright red, tubular, to about 1 1/4" long. They bloom April through November. The leaves are long and narrow stiff 3' - 4' long x 1 1/4" wide, gray green leaves, forming from a central base, arching up and out, with fibrous margins.



Botanical Name: *Pentstemon eatonii*
Common Name: *Firecracker Pentstemon*

Pentstemon eatonii leaves are arranged in a low rosette next to the ground, and the flowers are born on vertical flowering stalks 1 ft. to 4 ft. high. Native to southwest desert mountains, they need good drainage and some water in spring and fall. Firecracker Pentstemon, with red tubular flowers, is one of the shower penstemons, and tolerates shade.



The Gardens were sponsored by:

- The Alliance for Water Awareness and Conservation (AWAC)
www.highdesertsaveswater.org
- Mojave Water Agency
www.mojavewater.org
- Angels Rock and Sand (760-245-7788)
www.angelsrockandsand.com
- American Specialty Glass (801-294-4222)
www.asglass.com
- Border Brothers Custom Curbing
www.borderbrotherscustomcurbing.com
- Dunagan Construction Company (760-246-6426)
- Emery Materials Inc. (760-530-0097)
- Exterior Design and Landscape (760-403-8916)
www.exteriordesignlandscape.com
- Fireman Wholesale Nursery (760-243-9500)
www.firemanlandscape.com
- Hendon and Helene Harris
- High Desert Home Turf (760-946-0919)
www.highdeserthometurf.com
- Montoya's Wholesale Nursery (760-245-1335)
- Rain Bird Irrigation Products
www.rainbird.com
- Robertson's Ready Mix (760-246-7402)
www.rrmca.com
- Victor Valley Growers (760-947-7073)



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