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EAST VALLEY WATER DISTRICT

WATER-WISE DEMONSTRATION GARDEN

Welcome to the East Valley Water District Demonstration Garden

You will find more than 60 different low water use plant species that are easy to maintain and appropriate for our climate region.

With California's history of drought and extreme hot summers, having low water use plants in your landscape will save water while creating a beautiful yard.

Be Inspired

During your tour, take inspiration and find elements you can incorporate into your landscape to create the yard you want.

- Drip Irrigation
- Low-Water Use Plants
- Organic and Inorganic Ground Covers
- Permeable Surfaces

- Water Features
- Boulders
- · Functional Use of Turf
- · Bird and Insect Pollinators

All the plants in the garden are low water using and are easily accessible at local nurseries. The garden uses the most efficient irrigation technology to water using drip systems and a weather-based irrigation controller. Having the most water efficient equipment will add towards your conservation efforts outdoors.

Water saving yards don't have to be rock and cacti.

With so many plant varieties, you can have a yard that is green and lush with a lot of color. We hope you find the beauty of low water using plants and are inspired to make changes to help you continue to conserve and protect our precious water resource.



Garden Plants

Trees (15-80 feet tall)

- o California Scrub Oak
- o Sweet Bay
- o California Sycamore
- o Thornless Chilean Mesquite
- o Camphor
- o Toyon
- o Palo Verde
- o Virginia Oak
- o Pink Dawn Chitalpa

Low Growers (under 3 feet tall)

- o Acacia Desert Carpet
- o Baccharis Pilularis
- o Bee's Bliss Sage
- o Blue Oat Grass
- o California Fushia
- o California Grey Rush
- o Carpet Rose
- o Ceanothous, Yankee Point
- o Creeping Mahonia
- o Evening Primrose
- o Firecracker Penstemon
- o Lantana, New Gold
- o Lantana, Purple Trailing
- o Lantana, White Trailing
- o Manzanita, Carmel Sur
- o Manzanita, Dourly
- o Moor Grass
- o Silver Mound Artemesia
- o Society Garlic

Succulents

- o Aloe Blue Elf
- o Artichoke Agave
- o Blue Agave
- o Bulbine

Shrubs (3-8 Feet Tall)

- o Autumn Sage
- o Baja Fairy Duster
- o Bottlebrush
- o Ceanothus, Concha
- o Coast Rosemary
- o Firecracker Plant
- o Fountain Grass Guara
- o Hot Lips Sage
- o India Hawthorn
- o Island Bush Snapdragon
- o Kangaroo Paw
- o Lavender
- o Lion's Tail
- o Little John's Dwarf Bottlebrush
- o Mexican Bush Sage
- o Mexican Petunia
- o Mountain Marigold
- o New Zealand Tee Tree
- o Orchid Rock Rose
- o Pride of Madera
- o Rosemary
- o Royal Purple Bougainvillea
- o Slender Vedlt Grass
- o Sunset Manzanita
- o Variegated Mock Orange
- o Waxleaf Privet
- o White Iceberg Rose
- o White Sage
- o Wooly Blue Curls
- o Yarrow
- o Campfire Crassula
- o Chalk Dudleya
- o Red Yucca
- o Silver Desert Spoon
- o Sticks on Fire

Water-Wise Landscaping

A water wise landscape conserves water and is functional, attractive and easily maintained. It provides us with many benefits which include natural cooling and the cleansing of our environment.

Making small changes equal big water savings. Landscaping with low water use plants can provide water savings of up to 80% and help create habitats for butterflies, birds and other pollinators.

Enjoy the beauty of a water friendly landscape by creating an outdoor living space that is colorful and lush year round.

The District offers free community conservation workshops to provide assistance with transitioning your yard to a water-friendly landscape. Visit our website for scheduled classes at eastvalley.org/workshops



California Friendly Yards

Designing your water wise garden means thinking about the use for your lawn differently. Consider minimizing the use of turf by only using it in areas that are functional. Water your lawn efficiently with a weather-based irrigation controller and rotary nozzles to minimize water runoff and improve water application. Using high efficiency irrigation systems is a great way to save water outdoors.

The key change when designing a water saving yard is to incorporate plants that require much less maintenance and can thrive using less water.

Low water using plants can survive dry conditions more so than traditional cool season grasses while adding lush and color year-round. Plants from Mediterranean regions, Californian natives, succulents and cacti are all great options to incorporate into your design. Remember to use water wise trees, as well. Trees provide shade and filter water and air to reduce soil erosion and greenhouse gases.

Start Small

Convert shrub beds around your house to drip, if appropriate. Drip irrigation is the most efficient way to deliver water to plants and can result in 20% to more than 50% water savings. Look for drip conversion kits at local gardening stores for an easy way to retrofit your in-ground sprinklers.

Free educational resources and additional information are available on our website at eastvalley.org/conservation.



Caring For Your Plants

Keep your landscape thriving with the right amount of water and care. Any water wise plant, whether low water use or California native, needs water to get established, meaning regular supplemental irrigation the first 1 to 2 years. Once the plant is established, water deeply and infrequently to help create deep roots.

Irrigate your landscape in the early mornings before 6AM or late in the evening after 8PM to minimize water loss due to wind or heat. Avoid watering in the heat as it promotes the growth of fungus, which can be bad for plants.

Spread and maintain a 2-3 inches layer of mulch around garden plants and trees to help keep moisture in the soil, discourage weed growth and keep the roots cool.

Let the weather help and plant in the fall or winter. The weather is cooler, and the rain helps to naturally water your plants during the establishment.





Garden Notes

Create a landscape shopping list as you tour the garden.



Websites

- o www.ie.watersavingplants.com
- o www.socalyardtrans.com
- o https://inlandvalleygarden planner.org
- o https://greengardensgroup.com/ wp-content/uploads/2018/01/ IEBook_FIN_20171205.pdf
- o https://calscape.org
- o http://www.bewaterwise.com/ garden.html

Nurseries

- o Johnny's Nursery 13024 San Timoteo Canyon Rd. Redlands, CA 92373
- o Sunshine Growers 34017 Yucaipa Blvd. Yucaipa, CA 92399

Nursery information is informational only, EVWD does not endorse or promote any private companies.

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31111 Greenspot Road Highland, California 92346 (909) 889-9501

www.eastvalley.org







