

MISSION STATEMENT

“The mission of the West Valley Water District is to economically protect, safeguard and deliver to our customers water at the lowest, reasonable price.”

GENERAL INFORMATION

The West Valley Water District serves approximately 65,000 customers in the Southwestern San Bernardino County and Northern Riverside County. The District is situated in an interior valley of Southern California known as the San Bernardino Valley and within the Santa Ana



River Basin Watershed. Lands within the District have a gentle upward slope to the north with the foothills of Mount Baldy of the San Gabriel Mountains providing its northern most boundaries.

The West Valley Water District presently contains approximately 23,500 acres. The majority of the District's service area lies within the boundaries of the San Bernardino Valley Municipal Water District. The San Bernardino Valley and the Chino Basin Municipal Water Districts are two of many agencies contracting with the State of California to receive Northern California water as a part of the California Water Plan.

West Valley Water District Headquarters Waterwise Demonstration Garden

GUIDED TOURS

To schedule a guided tour at the Waterwise Demonstration Garden, contact Amanda Kasten at (909) 875-1804 ext. 704 email amanda@wvwd.org.

SELF GUIDED TOURS

For self guided tours please visit West Valley Water District's website at www.wvwd.org

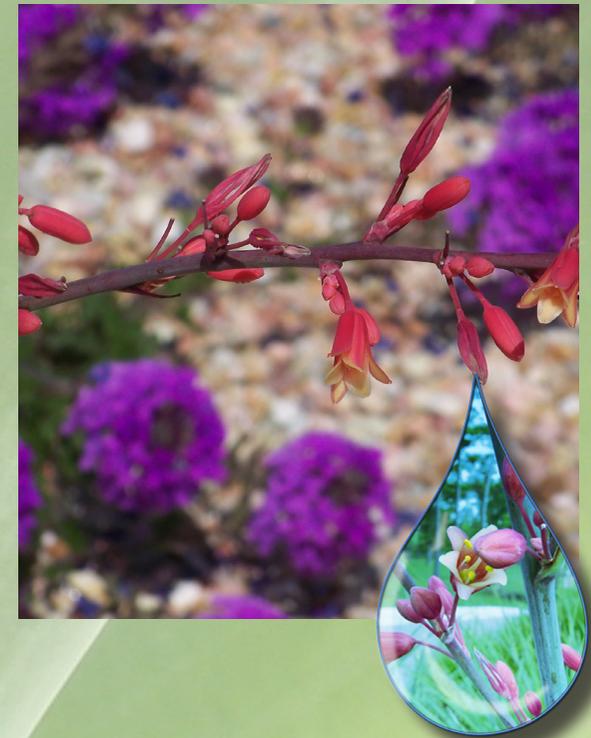


855 W. Baseline, Rialto, California 92377
(909) 875-1804

From I-210
Exit onto Ayala Drive, go South
Turn left on N. Fitzgerald Ave.
Turn left at W. Baseline Rd.

From I-10
Exit Riverside Drive, go North
Turn left at W. Baseline Rd.

West Valley Water District Headquarters Waterwise Demonstration Garden



West Valley Water District Headquarters Waterwise Demonstration Garden

The West Valley Water District's 'Waterwise Demonstration Garden' offers creative ideas and cost effective methods of landscaping your garden utilizing 'California Friendly' drought tolerant plants that provide opportunities for water conservation.

Today's homeowner is more aware of the importance of conservation and protection of the environment. The 'Waterwise Demonstration Garden' allows for making great strides toward water and energy conservation through the use of creative landscaping. This approach provides for a financial benefit in savings of up to 40% in water costs when compared to that of a traditional ornamental landscape. Waterwise gardens help reduce overall maintenance costs, improve the environment, and create colorful and sustainable landscapes that are truly unique! The garden provides a unique display of plants that are rich in color and texture, while proving to be efficient and practical as well. It is denoted in various settings depicted as the 'Dry Shade Garden', the 'Bird and Butterfly Garden', and the 'Sensory Garden'. Each is comprised of drought tolerant trees, shrubs, groundcovers and ornamental grasses.

A. DRY SHADE GARDEN



This area of the garden demonstrates the use of plants for the side of a north facing building or otherwise shady location. Plants such as Coral Bells, Pink-Flowering Currant, and Bush Anemone will thrive in shade to part shade on low water and provide a spectacular color show to brighten shady areas of the garden from spring to summer.



Other plants that tolerate shade, like Mahonia species, are very drought tolerant, and with its berries, provide a food source for birds.

B. BIRD AND BUTTERFLY BUSH

This garden showcases a variety of flowering shrubs and perennials that birds and butterflies love. Plants such as Achillea, Autumn Sage and Mexican Sage are irresistible to butterflies. Hummingbirds equally enjoy the spring and summer flower sprays from Pink Gaura, Jerusalem Sage, Kangaroo Paw, and Hesperaloe.



C. ORNAMENTAL GRASSES



Grasses provide a dynamic element to a garden. In slight breezes they sway back and forth, providing movement to a garden. They lend a lush green look to drought tolerant landscapes in the spring and summer, while in the fall, turn shades of cream, orange, and pink. There are a variety of sizes to choose from that provide dramatic effects as solo specimens or in mass drifts.



D. SENSORY GARDEN

This area of the garden demonstrates the use of a variety of plants that not only appeal to the visual senses, but to senses of touch, smell and taste. Herbs used in food such as Sage, Lavender, Rosemary and Thyme put on shows of purple flowers, but if their leaves are rubbed in your fingers, will release their fragrant scents. Thyme is a great low growing groundcover, especially along a pathway where its fragrance is released as your feet brush by. Jerusalem Sage and Santolina provide their own scents and fragrances and compliment the Lavender and Purple Sages.



E. DROUGHT TOLERANT SHRUBS AND GROUNDCOVER

Drought tolerant gardens consist of limited turf areas or lawn substitutes. With fuel costs on the rise, reducing the use of lawnmowers is just one advantage of the drought tolerant garden. Utilizing the latest irrigation technology, the drought tolerant / 'California Friendly' garden provides effective methods for delivering water directly to the plant root zone, thus eliminating excess water consumption.



Incorporating these plants into your garden is easy. Each can be readily found at local nurseries and botanical gardens. When used in combination with one another, year round color in the garden can be readily achieved. Many bloom throughout the year with only minimal water. They provide vibrant blooms of lavenders, pink, red, orange and yellow.

DECORATIVE HARDSCAPE / INERT MATERIALS

The garden also incorporates the use of inert materials such as decomposed granite, boulders, and decorative hardscape such as permeable pavers to allow for infiltration of water. Mulch also provides a natural protective layer allowing the soil to remain cool and moist. The use of inert materials and mulch also reduces the likelihood of weeds.

These nearly 'self sufficient' landscapes provide the homeowner with significant advantages which benefit everyone. Creating a 'waterwise' garden simply "makes sense". Reducing water costs and caring for the environment never looked so good!



West Valley Water District Distribution System "Fun Facts"

- 19,350 Water Connections
- 21,300 Acre-Feet of Annual Water Production
- 19 Million Gallons Average Daily Water Demand
- 38 Million Gallons Peak Daily Water Demand
- 25 Domestic Water Production Wells
- 40 Million Gallons per Day Pumping Capacity
- 1 Water Treatment Plant
- 14.4 Million Gallons per Day Treatment Capacity

Waterwise Demonstration Garden designed and constructed by:



DAVID EVANS
AND ASSOCIATES INC.

4200 Concourse Suite 200
Ontario, California 91764
TELEPHONE: 909.481.5750
WEBSITE: www.deainc.com



West Valley Water District Headquarters



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A. DRY SHADE GARDEN



Carpenteria californica / Bush Anenome



Heuchera maxima 'Rosada' / Coral Bells



Mahonia aquifolium 'Compacta' / Oregon Grape Holly



Phormium 'Maori Queen' / New Zealand Flax



Polystichum munitum / Western Sword Fern



Ribes sanguineum 'Spring Showers' / Pink Flowering Currant

B. BIRD AND BUTTERFLY BUSH



Achillea millefolium 'Paprika' / Yarrow



Agave desmettiana / Smooth Agave



Anigozanthos flavidus 'Orange' / Orange Kangaroo Paw



Gaura lindheimeri / Wand Flower



Hesperaloe parviflora / Red Yucca



Lagerstroemia 'Natchez' / Crape Myrtle



Opuntia santa-rita 'Tubac' / Purple Prickly Pear



Penstemon parryi / Parry's Penstemon



Penstemon 'Margarita Bop' / Beardtongue



Phlomis fruticosa / Jerusalem Sage



Salvia greggii 'Sierra Linda' / Autumn Sage



Salvia leucantha 'Santa Barbara' / Mexican Sage

C. ORNAMENTAL GRASSES



Calamagrostis 'Karl Foerster' / Feather Reed Grass



Festuca ovina 'Glauca' / Blue Fescue



Miscanthus 'Morning Light' / Silver Grass



Muhlenbergia capillaris / Pink Muhly



Muhlenbergia rigens / Deer Grass



Nassella tenuissima / Mexican Feather Grass

D. SENSORY GARDEN



Cercidium 'Desert Museum' / Palo Verde Hybrid



Hymenoxys acaulis / Angelite Daisy



Lavandula 'Munstead' / Lavender



Rosmarinus 'Majorca Pink' / Rosemary



Salvia clevelandii 'Winifred Gilman' / Cleveland Sage



Santolina virens / Green Santolina



Stachys byzantina 'Helene Von Stein' / Lamb's Ears



Opuntia basilaris / Beavertail



Thymus vulgaris / Common Thyme



Thymus serpyllum / Creeping Thyme

E. DROUGHT TOLERANT TREES, SHRUBS, AND GROUNDCOVER



Cercis occidentalis / Western Redbud



Prosopis chilensis / Mesquite



Quercus agrifolia / Coast Live Oak



Baccharis pilularis 'Pigeon Point' / Dwarf Coyote Brush



Cistus salviifolius / Sageleaf Rockrose



Encelia farinosa / Brittlebrush



Fragaria chiloensis / Beach Strawberry



Mimulus 'Pumpkin' / Monkey Flower



Perovskia atriplicifolia / Russian Sage



Prunus caroliniana / Carolina Laurel Cherry



Rosmarinus officinalis 'Prostratus' / Rosemary



Sedum spurium 'Dragon's Blood' / Sedum



Verbena peruviana / Verbena



Echinacea purpurea / Coneflower



Senecio mandraliscae / Blue Chalk Sticks