



VALLECITOS WATER DISTRICT

SUSTAINABLE DEMONSTRATION GARDEN

A sustainable garden is an attractive landscape that is in balance with the local climate and requires minimal resources, such as fertilizer, pesticides and water. Sustainable gardens meet today's needs without compromising the needs of future generations.



Sustainable features highlighted in Vallecitos' garden include:



Rainwater harvesting system is used to capture water from the roof that would otherwise be wasted.



Captured rainwater is transferred to the water features, which provide water for local wildlife.



Mulch and compost retain moisture in the soil to save water and also reduce the need for fertilizers.



Shade structures made of partially recycled aluminum last much longer than wood.



Solar power is used to operate the pumps on all of the water features.



Weather based irrigation controllers and micro-irrigation save water by using highly efficient technology.



Dry riverbeds add visual interest to the garden, without requiring water or maintenance.

Vallecitos thanks the following businesses and schools for their donations to the garden:

- Ace Patio: Aluminum shade structures
- Ace Rain Systems: Rain barrel installation
- Agri Service Inc.: Compost and mulch
- Buena Creek Gardens: Plants
- Bushman Rainwater Harvesting: Rain barrels
- Church's Stoneworks: Water features
- Easy Turf - Artificial Turf
- Hunter Industries Inc.: Irrigation supplies
- KRC Rock: Rockscapes and crane services
- Rain Bird Corp.: Irrigation supplies
- Tarzian Landscape Inc.: Irrigation installation



California-friendly plants complete the garden by providing year-round color with little water or maintenance.



- Palomar College Environmental Architecture and Design Class - Spring 2010
- Palomar College Sculpture and Foundry Departments - Casted bronze hand
- San Marcos High School Future Farmers of America - Garden planting



Vallecitos Water District California-Friendly Landscape Plant List



Aleppo Pine



Jerusalem Thorn



Crape Myrtle



Butterfly friendly
 Low Water
 Little Water
 Fire Resistant
 Full Sun
 Shade
 Flowering
 Hummingbird Friendly

What's growing on at Vallecitos' demonstration garden?

Some plants are not listed. Please see garden signs for additional plant information.



One-Leaf Onion
(*Allium unifolium*)
Height 2 ft Width: 1 ft.



Irene
(*Lantana*)
Height 1-4 ft. Width: 1-2 ft.



Crown of Thorns
(*Euphorbia Splendens*)
Height 3ft Width: 4 ft.



California Lilac
(*Ceanothus*)
Height 2-3 ft Width: 1-2 ft.



Various Succulents
(*Kalanchoe, Sempervivum, Echeveria, Aenium, Sedum*)
Height 1ft. Width: 3-4 ft.



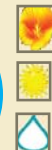
Tickseed
(*Coreopsis*)
Height 1-2 ft Width: 1-2 ft.



Marguerite Daisy
(*Chrysanthemum maxmum*)
Height 1-2 ft Width: 3-5 ft.



Red Yucca
(*Hesperaloe parviflora*)
Height 3 ft. Width: 3ft.



Manzanita - The Green Supreme
(*Arctostaphylos cultivars*)
Height 10-12ft Width: 1ft.



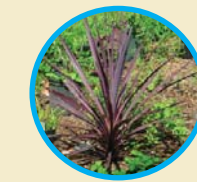
Chapparral Sage
(*Salvia clevelandii*)
Height 1-2 ft Width: 1-2 ft.



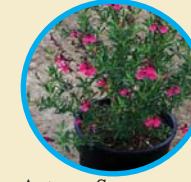
Narrow Leaf California Fuchsia
(*Zauschneria cana*)
Height 2 ft Width: 3 ft.



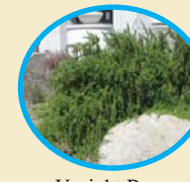
English Lavender
(*Lavandula angustifolia*)
Height 1-2 ft Width: 1-2 ft.



Red Sensation
(*Cordyline Australis*)
Height 3-4 ft Width: 8-10ft.



Autumn Sage
(*Salvia Greggii*)
Height: 2ft Width: 2 ft.



Upright Rosmary
(*Rosmary Oficialis*)
Height 4-5 Width: 2-3 ft.



Oleander
(*Nerium oleander*)
Height 1-2 ft Width: 1-2 ft.



San Diego Sunrise Monkey Flower
(*Diplacus puniceus*)
Height 4ft Width: 4 ft.



New Zealand Flax
(*Phormium 'Monrovia Red'*)
Height 1-2 ft Width: 1-2 ft.



Blanket Flower
(*Gaillardia*)
Height 1-2 ft Width: 2-3 ft.

