

San Juan Capistrano City Hall “Demonstration Project”

Completed 2008



The project marks the true demonstration project as it contains many educational elements and design textures that are true to the core scope of the Water & Energy Conservation project. The project required removal of all turf areas along the perimeter of City Hall and included the installation of native planting areas and new irrigation systems that are water and energy efficient, which includes a smart clock timer. The site contains a garden area that demonstrates the use of rubber pavers made of recycled rubber tires, the use of decomposed granite in lieu of concrete, artificial turf alongside typical turf to demonstrate the similarities in color, and a dry creek is designed to take water from the parking lot and divert it through this system to allow water to percolate prior to reaching the storm drain system.



A solar fountain is located as a focal element at the center of the courtyard garden which is surrounded by colorful natives that are dressed in mulch made of recycled tires. The furniture selected for the garden is made of durable recycled plastic including the pedestrian bridge that crosses over the dry creek. This project will serve as the prime example of what the City of San Juan Capistrano expects for future projects and for local architects, designers, engineers and other professionals to explore in considering future projects.

