Turf Removal and California Friendly®andscape Reduces Water Use and Enhances Community Spaces



CaseStudy

Jamacha Park HOA - El Cajon, CA

IMPACT

58K square feet of turf removed

270k
-gallon-reduction in irrigation run-off

\$232k in utility incentives



Native Landscaping



Stormwater Dry River

PROJECT DESCRIPTION

Jamacha Park HOA, a 64-home community in El Cajon, California, is undergoing a remarkable transformation to reduce high water bills and maintenance costs. Through the County of San Diego's Landscape Optimization Service program, and Turf Replacement Program funding from the Metropolitan Water District and the San Diego County Water Authority, Jamacha Park is being provided with start-to-finish technical assistance for their turf replacement project.

The redesigned landscape features climate-appropriate plants, efficient irrigation, and stormwater retention elements. Pathways and gathering spaces are more accessible and are enhancing community engagement and pride.

The collaborative effort involves the HOA board, residents, and landscape professionals, and has already replaced 58,000 square feet of turf and yielded an overall water savings projected to reach 80% in renovated areas. Given the early success of the project to date, Jamacha Park plans to replace a total of 100,000 square feet of turf, potentially saving more than 4 million gallons of water annually.

Jamacha Park demonstrates how community-focused landscape transformations can achieve significant water savings and improve quality of life.

PROJECT BENEFITS

- Stormwater features and irrigation upgrades reduce runoff
- Introduction of colorful, wildlife-friendly, low-water use plants
- Installation of permeable pathways create enticing spaces for walking, children's play, and outdoor enjoyment



