

Miramar College, San Diego, California



LANDSCAPE ARCHITECT:

Rick Covert - Facilities Supervisor
Miramar College, San Diego, California

IRRIGATION DESIGN:

Rick Covert, Miramar College

GENERAL CONTRACTOR:

Miramar College Landscape Maintenance
Wayne Koppel - Irrigation Technician
Rick Covert - Facilities Supervisor

COMPLETION DATE:

March 9, 2010

RAIN BIRD SALESPERSON:

Megan Schenck - Public Agency Manager
Dave Palumbo - Product Sales Manager

RAIN BIRD PRODUCTS:

- XFS 0.9 gph 12" spacing subsurface dripline
- XF Series 17mm Insert Fittings
- Commercial Control Zone Kit

Project Overview

Located in Southern California, Miramar College is part of the San Diego Community College District (SDCCD). As part of a conscious effort to conserve water while maintaining the rich landscape of the college, Miramar College replaced overhead sprays on 4,000 square feet of turf with Rain Bird XFS Subsurface Dripline with Copper Shield™.

Challenge

With water conservation being such a primary focus for the SDCCD, finding ways to irrigate turf areas efficiently has been challenging. Prior to the Rain Bird XFS sub-surface solution, many of the turf areas were being eliminated and replaced with zero-scape or other drought resistant plants, but the desire to have turf areas on campus was also a priority, thus requiring a solution to efficient irrigation for turf areas.

Solution

Miramar College selected Rain Bird's XFS Subsurface Dripline with Copper Shield Technology as a solution to the irrigation challenge. XFS-09-12-500 was installed in the 4,000 square foot area. Rain Bird 17mm barbed insert fittings were used at the connection points for the XFS Dripline.

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