



GREEN BUILDING FACT SHEET

WHAT MAKES MAYFAIR COMMUNITY CENTER GREEN?



BUILDING LOCATION & COMMUNITY IMPACT—

Located in the heart of East San José's Mayfair neighborhood, the Mayfair Community Center includes a pool and is surrounded by a park and large community garden. The location for the building was selected to both preserve the site's mature stone pine trees and provide open space for the adjacent creek, a sensitive riparian habitat for birds, fish and other animals.



WATER EFFICIENCY—The center's exterior features a xeriscape landscape that minimizes Mayfair's water usage. Xeriscaping uses drought-resistant plants (often including cacti and succulents) that need little or no irrigation.



ENERGY & EMISSIONS—Mayfair's forty-foot high tower acts as the building's natural cooling system. Its shutter-like louvers and fan can be adjusted to regulate ventilation and draw heat out of the building. This saves energy by reducing the need for air conditioning. Deep covered walkways around the courtyard help reduce the amount of heat and direct light entering the building. This shaded area provides a cool place to sit and walk while still allowing daylight to enter the building.



MATERIALS & WASTE—All wood used at Mayfair Community Center was sustainably harvested and is FSC (Forest Stewardship Council) certified.



HEALTH & SAFETY—Low-VOC (volatile organic compounds) emitting paints, finishes, adhesives and flooring materials used throughout the building contribute to healthier indoor air quality for staff and visitors.

SAN JOSE'S GREEN VISION IN ACTION

LEED certification of the Mayfair Community Center contributes to achieving the San José Green Vision goal to build or retrofit 50 million square feet of green buildings by 2022. It supports additional Green Vision goals related to energy and water efficiency, recycled water use and waste reduction. San José policies promote green building practices to reduce the impact of the built environment on global climate change. www.sanjoseca.gov/greenvision

BUILDING PROFILE

The Mayfair Community Center offers a wide range of educational programs in English and Spanish, as well as recreational opportunities for all ages. The neighboring community garden is the oldest and largest in San José.

FUNCTION: Multi-purpose community center with youth center, fitness, dance and community meeting rooms, a water spray park, a swimming pool and a skateboarding park.

BUILDING SIZE: 20,468 square feet, one-story

OPENING DATE: January 2009

CERTIFICATION: LEED® Certified, January 2010

ARCHITECTS: Field Paoli Architects

CONTRACTOR: Zolman Construction & Development, Inc.

PROJECT MANAGEMENT: San José Department of Public Works (CFAS)

FUNDING SOURCES: Parks & Recreation Bond Funds (Fund 471)



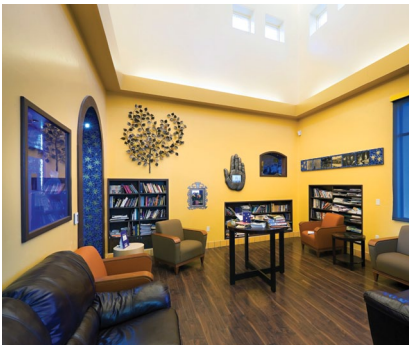
LEED SCORECARD*

CATEGORY	POINTS EARNED
Sustainable Sites	5
Water Efficiency	3
Energy & Atmosphere	3
Materials & Resources	2
Indoor Environmental Quality	13
Innovation & Design Process	3
TOTAL	29

* LEED for New Construction v2.0. Certification Thresholds: Certified: 26–32 points, Silver: 33–38 points, Gold: 39–51 points, Platinum: 52–69 points www.usgbc.org



EXPLORE GREEN FEATURES AT MAYFAIR COMMUNITY CENTER



Low-VOC (volatile organic compound) emitting paints, finishes and tiles were chosen for the building interiors. Natural light reduces the need for electric lights. One central plant provides hot water, heat and air conditioning for the entire facility and controls in each space allow room temperatures to be adjusted individually.



Mayfair's drought-tolerant landscapes are watered exclusively with rainwater collected on the premises. Chains guide water from the gutters into planters surrounding the building.



All public art at Mayfair was inspired by the neighboring community garden. The installation "Bienvenidos" on the lobby windows features sun, corn, folkloric dancers and quotes. During the day the glass art helps reduce the amount of light and heat entering the building. At night the installation is illuminated by interior lights.



MORE INFORMATION & CONTACTS

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Municipal Green Building Program
 408-535-8550
www.sanjoseca.gov/esd/greenbuilding

