



GREEN BUILDING FACT SHEET

WHAT MAKES THE STARBIRD YOUTH CENTER GREEN?

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BUILDING LOCATION & COMMUNITY IMPACT—Constructing the new Starbird Youth Center in the footprint of the original building preserved established trees and play areas. The new building also enhances staffs' ability to offer additional recreational options to youth especially those going to school or living within walking or biking distance of Starbird.
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WATER EFFICIENCY—Starbird's water-efficient landscape irrigation system uses 60 percent less water than a comparable conventional system. Low-flow toilets, urinals and faucets reduce indoor consumption of potable water by 20 percent compared to conventional buildings.
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ENERGY & EMISSIONS—Starbird's energy efficiency measures reduce energy use by 50 percent compared to conventional buildings. These measures include energy-efficient lighting, automatic controls that turn off lights when a space is not occupied or sufficient daylight is available, window materials that can block or absorb heat from the sun, insulation throughout the building and a natural air ventilation system.
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MATERIALS & WASTE—Of the waste generated on-site during construction, 39 tons (or 88 percent) was diverted from landfills and recycled. Twenty-one percent of all materials used to construct Starbird were manufactured locally. Seven percent of all building materials used have recycled content.
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HEALTH & SAFETY—Operable windows and clerestory windows (windows near the ceiling) bring natural light into the building and offer views of the park.

BUILDING PROFILE

The Starbird Youth Center in Starbird Park—both named after San Jose's 52nd mayor George Starbird—was completed in 2007. Starbird benefits the community by providing a safe gathering place for youth to learn and socialize.

FUNCTION: Multi-purpose youth center with homework assistance center, kitchen, lounge, game room and a computer learning room with high-speed Internet access. Sports workshops are held in the surrounding park.

BUILDING SIZE: 3,800 square feet, one story

OPENING DATE: April 2007

CERTIFICATION: LEED® Silver, November 2009

ARCHITECTS:
Bill Gould Design Art & Architecture

CONTRACTOR: CalState Construction, Inc.

PROJECT MANAGEMENT:
San José Redevelopment Agency

FUNDING SOURCES:
San José Redevelopment Agency

The Park Trust Funds

LEED SCORECARD*



CATEGORY	POINTS EARNED
Sustainable Sites	5
Water Efficiency	2
Energy & Atmosphere	11
Materials & Resources	4
Indoor Environmental Quality	12
Innovation & Design Process	4
TOTAL	38

* LEED for New Construction v2.1. Certification Thresholds:
Certified: 26–32 points, Silver: 33–38 points,
Gold: 39–51 points, Platinum: 52–69 points

SAN JOSE'S GREEN VISION IN ACTION

LEED certification of the Starbird Youth 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

