



GREEN BUILDING FACT SHEET

WHAT MAKES THE EAST SAN JOSE CARNEGIE BRANCH LIBRARY GREEN?



BUILDING LOCATION & COMMUNITY IMPACT—

Located in the Brookwood Terrace Strong Neighborhood Initiatives area, the East San José Carnegie Branch Library was renovated and expanded to provide more community gathering space and classroom facilities. During design and construction, great care was taken to preserve the historically significant features of the original building.



WATER EFFICIENCY—To reduce water use, water-conserving fixtures were installed throughout the building. With an xeriscape landscape consisting of plants needing little or no watering and bioswales collecting rain water from paved areas, the site's water usage is minimized.



ENERGY & EMISSIONS—Natural lighting and high efficiency electric lighting reduce the library's energy use. In addition, the building features a unique passive air conditioning system that draws cool air into the basement at night to cool the library during the day.



MATERIALS & WASTE—Only the library's 1981 addition was demolished, diverted from the landfill and recycled. This made room for the modern addition, preserved an important community landmark, and significantly reduced the project's total construction demolition waste.



HEALTH & SAFETY—Low- and no-VOC (volatile organic compound) emitting finishes, furniture and other materials were selected for the library. Only products certified by Green Seal® are used to clean the library. These measures contribute to improved indoor air quality.

SAN JOSE'S GREEN VISION IN ACTION

LEED certification of the East San José Carnegie Library 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

Opened in 1908, the East San José Carnegie Branch Library is the last operating public library donated by the Carnegie family in the city. Designated as a City Landmark and listed on the national and state historic registries, it features a renovated historic building and a modern architectural addition.

FUNCTION: Branch library offering library services and materials, community rooms, a computer center and study rooms.

BUILDING SIZE: 10,220 square feet, one-story

OPENING DATE: August 29, 2009

CERTIFICATION: LEED® Silver, September 2010

ARCHITECTS: Gould Evans Baum Thornley, Inc.

CONTRACTOR: Farotte Construction Company, Inc.

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

FUNDING SOURCES: San José Construction Excise Tax Fund
San José Library Construction and Conveyance Tax Fund

LEED SCORECARD*



CATEGORY	POINTS EARNED
Sustainable Sites	6
Water Efficiency	3
Energy & Atmosphere	5
Materials & Resources	5
Indoor Environmental Quality	10
Innovation & Design Process	4
TOTAL	33

* LEED for New Construction v2.2. 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 EAST SAN JOSE CARNEGIE BRANCH LIBRARY



Joyce Cutler Shaw created two art pieces for the library inspired by local birds and natural elements in the neighborhood. "Wall of Birds in Flight" is wall-mounted in the children's area, and "Lightlines" is a mobile sculpture hung from the main lobby ceiling.



Extensive natural lighting is used throughout the library. A variety of areas are available for use by patrons including the Market Place, Children's Area, Technology Center, Internet Café, Teen Room, Living Room, and Community Room for special programs and meetings.



The original library, now housing a community classroom, is on the National Register of Historic Places. It is also listed with the City's Historic Landmarks Commission.

MORE INFORMATION & CONTACTS

East San José Carnegie Library

1102 East Santa Clara Street
San José, CA 95116
408-808-3075

Municipal Green Building Program

408-535-8550
www.sanjoseca.gov/esd/greenbuilding

AWARDS

- 2010 Citation Award as a Distinguished Building in the adaptive re-use/renovation project category, from the Santa Clara Valley Chapter of the American Institute of Architects
- 1990 National Register of Historic Places
- 1977 San Jose Designated Historic City Landmark

