

San Francisco Bay Area Rapid Transit (BART)

Elevator lobby LED lighting improvements.

Project Overview

Sustainable Group key personnel performed on-site construction services to retrofit multiple lighting fixtures to LED throughout the BART System.

Reference

Otto Gonzalez
Project Manager
ogonzal@BART.gov
510-915-9787

Project Description

The purpose of this project was to improve the lighting levels within several elevator lobby areas within the BART system as recommended by the BART accessibility task force. Specifically, 59 light fixtures at 10 different stations were installed. These Stations included Walnut Creek, Lake Merritt, Coliseum, Bay Fair, Fremont, Downtown Berkeley, Civic Center, 16th Street Mission, 24th Street Mission, and South Hayward.

In addition to lighting retrofits at the street, platform and bridge level at many stations, the South Hayward location also included major construction activities to install five new light fixtures within the parking lot area. This work to include, trenching, concrete, asphalt paving, and restriping was allowed to be done on weekends only.

In addition and because many of the lights were installed in front of elevator doors, much of the work had to be done at night when no trains were typically running. Furthermore, two of the lights were within 6 feet of the trackway and as such required special attention. This included the 40 hour training of three Sustainable Group personnel to be qualified as "Watchpersons." Several pieces of specialty equipment were also utilized during the course of the work to include mobile vertical lifts, material lifts,



16th Street Mission - new light



S. Hayward - new lights

Key Personnel Certifications
 PE, LEED AP, PMP, CFM

Sustainable Group is a Service Disabled Veteran Owned Small Business Corporation.



New light installation



Final inspection

and articulating boom lifts. Despite the complex nature of this project, it was completed within the time constraints dictated by the District, on budget, and without any safety issues of any kind.

Sustainable Group key personnel self-performed many of the construction activities for this project including all lighting retrofits, all electrical work, on-site construction management, safety oversight, Watchperson duties, and Quality Control/Quality Assurance (QA/QC).

About Sustainable Group

Headquartered in Moraga, California, Sustainable Group Inc. is a premier licensed General Contractor (CA #966993, HAZ) providing general construction environmental remediation, demolition, civil site development, and marine construction services. Sustainable Group also offers Leadership in Energy and Environmental Design (LEED) expertise pertaining to renewable energy and sustainable sites, as well as overall facilities management consulting services. Sustainable Group key personnel have over 26 years of experience in successfully executing projects and performing expert facilities management for multiple Federal entities including the Department of Homeland Security, Department of Energy, Department of Defense, Department of Transportation, and the Army Corps of Engineers.

Let's Discuss Your Needs

Sustainable Group will become a highly valued and trusted resource that you'll rely upon to consistently provide expert, efficient and professional construction, remediation, demolition, LEED, and facility management consulting services. Contact us at your convenience; we look forward to discussing your needs.

For more information, call us at **925-899-9721**, or email info@sustainable-group.com.