

American Society of Civil Engineers
Los Angeles Section
2009 Awards

Outstanding Sustainability Project, Honorable Mention

Harbor Replacement Station & Jail

City of Los Angeles

Department of Public Works/Bureau of Engineering

On March 5, 2002, 67% of the voters in the City of Los Angeles passed a Citywide Public Safety Bond Measure to improve, renovate, expand and construct public safety projects. Harbor Replacement Station & Jail is funded by this bond measure. The scope of the project includes relocation of Harbor Division to a temporary facility, demolition of the old police station and jail, and construction of a 50,400 square foot Police Station, a 16,200 square foot Jail Facility, a 4-story 104,000 square foot Parking Garage, a 7,500 square foot Vehicle Maintenance Facility with an integrated vehicle fuel island and a car wash.



Sustainable design is built into the fabric of the basic building and site design. Sustainable design merits were achieved by focusing on energy, water saving measures, careful selections of building materials, quality control of indoor atmosphere, and imposing a construction waste management system. The project is a LEED Silver Level Building – 54% of the construction material used in the project was manufactured within 500 miles of the project, 40% of the material used in the project was harvested within 500 miles of the project, and 28% of the material used in the project was from recycled products. 96% of construction waste was diverted from the landfill and sent to recycling facilities.

The project incorporates an energy efficient lighting design with energy saving light fixtures, dimming controls, occupancy sensors and skylights. The building also has an automation system which allows for temperature and lighting controls to be monitored from remote site. The roofing system is an energy-star rated, highly reflective material to greatly reduce heat gain in the building and drastically cut down on the energy needed to heat and cool the building.

All of these efforts were put forth to deliver a functional and sustainable facility for the Los Angeles Police Department and the community. The Police Station was opened on April 25, 2009. This facility enhances public safety greatly at the Port Area, San Pedro, Harbor Gateway and Wilmington. This new home for the Harbor Division of Los Angeles Police Department also improves the everyday life and work efficiency of the police officers and detectives who serve the community so well.