

FACTS ABOUT MODERNIZING LAX



NEW TOM BRADLEY INTERNATIONAL TERMINAL ENVIRONMENTAL SUSTAINABILITY

Los Angeles World Airports' (LAWA) commitment to a healthy environment goes far beyond ensuring its buildings meet code requirements and all new construction adheres to its use of best sustainable guidelines and practices. The architecture and construction of the New Tom Bradley International Terminal (TBIT) achieved a LEED (Leadership in Energy and Environmental Design) Gold certification from the U.S. Green Building Council.

Because of LAWA's sustainability policies, work on the project also minimizes adverse environmental impacts on surrounding communities and optimizes the use of recycled building materials. For example, improvements at two intersections of Imperial Highway adjacent to Los Angeles International Airport (LAX) were made to mitigate the impact of construction-related traffic of the New TBIT. In addition to a new left-turn lane at Main Street and a second right-turn lane at Pershing Drive, storm drains, street lights and traffic signals have been upgraded.

Other environmental measures undertaken for the New TBIT include:

- Recycling or salvaging more than 75 percent of construction and demolition waste
- Installing efficient lighting fixtures and controls with occupancy sensors throughout the terminal to reduce lighting costs and save energy during off-peak hours
- Installing heating, ventilation and air conditioning controls that reset temperatures to maximum efficiency without sacrificing occupant comfort
- Using interior finishes with materials made of recycled content
- Using low-emitting paints, adhesives, carpets and sealants used in the terminal's interior

- Using low-flow plumbing fixtures in restrooms
- Retrofitting construction equipment with emission- and noise-reduction devices that were not available at the time of the equipment's manufacture
- Maintaining concrete mixers and other equipment on-site to reduce the number of trips construction vehicles must make to and from the work site



Construction of the New Tom Bradley International Terminal strictly adheres to environmental policies and guidelines set forth by Los Angeles World Airports.



Interior environmental elements include finishes with materials made of recycled content, as well as low-emitting paints, adhesives, carpets and sealants.

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- Controlling dust at the project site and on the roadways used during deliveries of construction material
- Making deliveries to the site during off-peak traffic hours

LAWA's environmental programs help airlines, travelers, ground transportation services, concessionaires, employees and neighboring communities – everyone associated with LAX – play a part in improving the environment for years to come.



Recycling concrete and construction materials on-site maximizes the sustainability and efficiency of the New TBIT Project.