Long Beach Airport (LGB) reinvented itself with the grand opening of a new passenger concourse on December 12, 2012 and created a resort-like, relaxed atmosphere for travelers.

Construction for Terminal Area Improvements Project (Phase I) began in 2010 and included:

- Modernization of its historic terminal
- Air carrier ramp improvements
- A new parking structure (Parking Structure B) completed in 2011
- A new passenger concourse

Parking Structure A renovations began in January 2017 and were completed in November 2017. The parking structure reopened to the public on November 13, 2017 with the following new improvements:

- New dual-cab elevator and an open-air stairway replacing an old tower housing both the elevator and stairway
- Creation of new passenger vehicle exit point
- Modernization of interior and exterior lighting with the installation of LED lights throughout the structure
- Aesthetic improvements including repainting and relandscaping
- Implementation of wayfinding sign program and restriping of parking spaces throughout the structure

Other future improvements include:

- A new ticketing lobby
- TSA in-line checked baggage screening facility
- Consolidated baggage claim
- Relocation of rental car customer transaction services to the existing terminal building
- Upgrades of the existing terminal, including structural, HVAC, mechanical and electrical improvements
- Additional pre-security restrooms and concessions
- Enhancement of existing meet-and-greet plaza
- Ground transportation improvements

LGB is preparing for major improvements to the terminal area (Phase II of Terminal Area Improvements Project) totaling more than $65 million in construction cost.