



Long Beach Airport

Green Airport Program

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Green Airport Program

Airport Noise Compatibility Ordinance

Following 12 years of litigation a settlement was reached in 1995, which resulted in adoption of LBMC 16.43.

The ordinance addresses noise at its “source” through the establishment of annual noise budgets. It established Single Event Noise Equivalent Levels (SENEL).

It established limitations on hours of training and aircraft run-up operations.

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Green Airport Program

A fundamental element of the Green Airport Program is to ensure and maintain the integrity of the City's Airport Noise Compatibility Ordinance.

Recognized as one of the most stringent airport noise ordinances in the United States

Grandfathered under ANCA by FAA

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Green Airport Program

WebTrak installed and accessible through the Airport website at www.lgb.org.

WebTrak enables public access to a general overview of Long Beach Airport flight operations that includes aircraft identification, origination and destination, altitudes, and noise levels.

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Green Airport Program

City of Long Beach signed on as a member of N.O.I.S.E.

N.O.I.S.E. is the National Organization to Insure a Sound-Controlled Environment, an affiliate of the National League of Cities

N.O.I.S.E. is a coalition of cities, counties and industry stakeholders working cooperatively with local and federal government to find workable solutions to the issue of excessive airport noise.

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Green Airport Program

Following the City's 2010 Strategic Plan which states the goal of "becoming a Sustainable City" key programs at the Airport were initiated including:

Airport Stormwater Management Program – implemented in the early 90's, includes tenant information and resources provided on the web and City produced and distributed training video

Recycling Program – since joining the Conservation Corps' Program in 2004, diverted over 200 tons from landfill disposal.

Implementation of "Smoke Free" Airport policy.

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Green Airport Program

Targeted reduction of air pollution associated with aircraft, ground equipment and vehicle transportation activities.

Long Range Capital Improvement Program includes installation of preconditioned air and ground power in the airline ramp.

Installation of electrical chargers for airline ground service equipment in 2007 with AB2766 funding.

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Green Airport Program

Installation of public use electric vehicle charging stations in Parking Lot C in 2008.
Continuing work with Ground Transportation providers in use of Alternatively Fueled Vehicles.

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Green Airport Program

Air Quality Initiatives

Council policy established to encourage AQMD and CARB to continue and expand air quality monitoring programs in Long Beach and the Airport area.

Mobile air quality monitoring site in Airport vicinity used in development of MATES III.

Continued tracking of Van Nuys, Santa Monica and Teterboro airports studies as they become available.



Green Airport Program

Green Construction Practices currently planned and underway

Reconstruction of taxiways with recycled asphalt and installation of LED lights

Use of low VOC paints and focus on sustainable construction materials and energy efficiency retrofits

Use of LEED standards in design of new parking structure and terminal improvement project



Green Airport Program

Neighborhood Protection Program

Airport is currently advertising for Proposals to implement a residential noise mitigation program for homes within the 65 CNEL contour.

The program will include “end of block” application for improved neighborhood equity.

Additional noise monitoring beyond the current 18 permanent monitoring locations.



Green Airport Program

Noise mitigation for schools within the 60 CNEL contour will also be mitigated.



Green Airport Program

New Programs in Development or Underway

“Solar Forest” installation scheduled for March 2008. This joint project with EcoZone is a demonstration project of solar energy at the Airport. (will have additional info)

Discussions are underway with Airlines regarding onboard recycling in partnership with the Airport.