

## Airport Experience Project

Lambert-St. Louis International Airport (LSIA)

### *Location*

St. Louis, Missouri

### *Construction Completion*

2007

### *Construction Cost*

\$120 million

### *DMA Services Provided*

Program Management

Architecture

Civil Engineering

Structural Engineering



To compliment new airside improvements, Lambert St. Louis International Airport (LSIA), determined a need to develop a plan to identify terminal enhancements to improve the passenger experience. Initial planning efforts focused on the assembly of background information necessary to understand the organization and layout of the Airport, evaluate its physical condition, and identify public perceptions regarding the passenger experience at LISA.

Additional studies established plans and parameters for other, more specific facility programs and systems:

- Airport Capacity and demand projections were developed with the assistance of the Airport.
- A Concessions Development plan was prepared to provide guidance for the appropriate balance of concessions by type and location within the facility.
- An Art & Culture Administration Plan was developed to establish a process for the creation and management of Art & Cultural Programs at the Airport.
- Building Interior Design Aesthetics were developed to guide interior finishes and establish cohesive architectural vocabulary.
- Current and projected levels of service were developed for passenger ticketing, curbside check-in, baggage processing, and security screening operations.

David Mason & Associates assembled and guided a team of subconsultants experienced in the planning and design of local, national, and international airport projects to develop this plan.

As Program Manager for this comprehensive planning project, conceptual cost estimates were developed and program elements were refined based upon financial feasibility and operational impacts. A series of incremental projects were identified to address the central issues. This resulted in a Multi-phased, \$120 Million Construction Implementation Plan.

