

Project Statistics

Project Estimate: \$37,000,000
Size: 33,000 square feet
Security Cameras: 62

Security Components

67 Cameras
Video Management System
Live Monitoring Station
Motion Detection
Object Detection
Access Control
Structure Cabling

User

City of Dubuque

Team

Principal in Charge
Dwight Schumm, PE, LEED AP

Project Manager
Blake Anderson, PE

Mechanical Engineer
Blake Anderson, PE

Electrical Engineer
Jonathan Gettler, PE

Architect

Straka Johnson
Dubuque, Iowa



Three months ahead of schedule and \$3 million under-budget, Dubuque's new terminal sets the stage for continued improvement and additions and was 85% funded by the FAA.

The new DBQ terminal underscores the the City of Dubuque's sustainability mission. Three objectives guided the design: demonstrate best practices in the area of energy efficiency; accommodate current needs with an eye towards future expansion; and reference the regional landscape.

Sustainability strategies included use of locally produced construction materials, high-efficiency mechanical systems including geothermal heating and cooling, building-wide energy recovery units, LED lighting systems, and low-flow water fixtures are the main contributors to certification.

Use of native limestone veneers coupled with raised prairie gardens along the building's façade emphasize the building's relationship to the regional landscape. Stone plinth walls at various locations bring the outside in and anchor the building to the land. Soaring cantilevers, clerestories, and sweeping overhangs are reminiscent of airplane wings and suggest motion as they draw your eye across and through the building.

