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Syracuse Hancock International Airport Passenger Terminal Security and Access Improvement Project

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One year in, one year to go!
A sneak peak at one of central New York's biggest projects

Syracuse Hancock International Airport is undertaking a major security and access improvement project. This sustainably designed project will feature a 147,000-square-foot addition that will connect the two concourses of the terminal on the second level, both pre- and post- passenger security screening points. This project will create a single central passenger screening location on a new second level in what is now the center lobby. This security checkpoint will be accessible from either concourse or from the center of the building. Deplaning passengers will be able to exit each concourse directly to the parking garage or the center of the building. This regionally significant green project enhances the community's airport gateway image and improves security and customer services without burdening local taxpayers or airport tenants with additional capital and operating expenditures.

Project benefits

- Expedite passenger and baggage screening
- Allow airport/TSA to explore pre-check, special lanes
- New mechanical systems
- New baggage system
- Relocate TSA equipment and personnel behind airline ticket counters
- Modernize security
- Cut down on security lines
- Gives the airport a much-needed face lift

\$49.7 million construction cost

300 local construction workers employed over two years of construction

147,000 -square-foot, two-story addition centralizing security and connecting two terminal concourses

100% paid for by airport passenger facility charges, with zero taxpayer dollars or costs to airlines or tenants

LEED designed to achieve LEED Silver certification from the US Green Building Council

Project Fact Sheet

Impact to local economy

- \$20 million in local jobs and products
- Project labor agreement with local unions = local jobs
- 300 local construction jobs (90% of work force)—Construction project managers / superintendents, boiler makers, ironworkers, carpenters, millwrights, laborers, brick layers, plumber / pipe fitters, sprinkler fitters, electricians, operating engineers, sheet metal workers, roofers, painters, glaziers, elevator workers, insulators

Local firms:

- C&S Companies, Syracuse—Architect / Engineer / Construction Manager
- Hueber-Breuer, Syracuse—Prime Contractor
- Burns Brothers, Syracuse—HVAC and Plumbing
- O'Connell Electric, East Syracuse—Electrical, Communication, Data, Fire Alarm
- Pompey Construction Services, Syracuse—Concrete Foundations
- E.J. Construction Group, Syracuse—Installation Reinforcing Steel
- Maxim Construction Services, Syracuse—Site Work
- Edward Schalk & Son, East Syracuse—Framing, Dry-wall, Ceilings
- Dewald Roofing, Central Square—Roofing
- Titan Steel, Kirkville—Miscellaneous Steel
- Joseph Baldwin Masonry, Fulton—Concrete Block Installation
- Benedict Floors, Memphis—Concrete Floor Slabs and Decks
- Onondaga Construction Services, Liverpool—Fire-proofing
- Sabre Demolition, Warners—Demolition
- Davis Ulmer, Liverpool—Fire Sprinklers
- KSP Painting, Syracuse—Painting
- Mullen Industrial, East Syracuse—Overhead Garage Doors, Coiling Security/Fire Doors

Locally sourced products

Within 100 miles

- Concrete—W.F. Saunders and Sons, Nedrow
- Crushed Stone—Hanson Aggregate, Jamesville
- Asphalt—Barrett Paving Materials, Jamesville

- Drainage Structures—Jefferson Concrete, Watertown
- Drainage Structures—Kistner Concrete, Binghamton
- Concrete Blocks—Barnes and Cone, Syracuse
- Steel Joists—Nucor Steel, Auburn
- Reinforcing Steel—Nucor Steel, Auburn

Within 500 miles

- Structural Steel—Steel Dynamics, Indiana
- Roofing—Carlisle Syn Tec, Pennsylvania
- Gypsum Board—National Gypsum, Pennsylvania

Funding

- 100 % funded by passenger facility charges (charge levied on each ticket sold)
- \$6 million grant from Transportation Security Administration
- No cost to taxpayers
- No cost to airlines, other tenants
- \$49.7 million in construction costs

LEED Silver Design

Once completed, Syracuse's project will be one of just a handful of airport terminals nationwide to receive LEED Certification. This project will lower the overall cost to operate and maintain the entire airport terminal.

Key features of the LEED design

- Rainwater harvest system for flushing toilets and urinals will save an estimated 1.3 million gallons of potable water annually
- 75% of building demolition and construction debris recycled or diverted from landfills
- High-efficiency lighting
- High-efficiency HVAC system
- Construction products that incorporate recycled materials
- 20% of construction materials (by cost) were extracted, processed, or manufactured within 500 miles of the project