

NEW SECURITY CHECKPOINTS



Key Facts

Notice to Proceed: October 2017

Estimated Completion: 2021

Contractors:

Design: AIR Alliance (AECOM & PGAL Joint Venture)

Construction: Turner Construction Company

Project Forecast: \$263,075,197

Background

In 1997, Reagan National's passenger areas were designed to serve 15 million passengers annually. By 2015, more than 23 million passengers traveled through the airport, straining infrastructure. In addition, passengers transferring between gate areas had to pass through another security checkpoint or ride a bus outdoors.

Passenger Benefits

Two New Security Checkpoints will be constructed above the Terminal B/C Arrivals roadway and connected to National Hall and walkways from the Metrorail station and parking garages. Upon activation, the new 50,000 square-foot checkpoints will expand screening capacity from 20 to 28 security lanes and create a seamless, free-flowing environment between Terminal B/C airline gate areas and a new 14-gate concourse.

After the new checkpoints open, the three checkpoints separating National Hall from Gates 10 through 45 will be removed and redeveloped. The resulting terminal reconfiguration will provide passengers an improved post-security experience — alleviating gate area congestion while expanding access to a variety of shopping, dining and seating options.

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See the following page for additional FACTS about the New Security Checkpoints

FACTS – TWO NEW SECURITY CHECKPOINTS

Total Building Square Footage:	47,000 square feet per building
Back of House Space:	5,000 square feet per building
Screening Lanes:	Space for 14 TSA lanes per checkpoint
Escalators:	4 per building
Concessions:	1,000 square feet per building
Restrooms:	2 per checkpoint
Airline check-in kiosks:	15 per checkpoint

What It Takes:

Steel Beams:	4,200 pieces or 2,700 tons
Support Piles:	247
Concrete:	5,500 cubic yards
Metal Panels:	150,000 square feet
Flooring:	115,320 square feet
Glass:	32,860 square feet
Ceramic Tile for Restrooms:	5,711 square feet plus wall base of 373 linear feet
Number of subcontractors:	80

Energy Efficient Glass:

The glass for the New Security Checkpoints will have the ability to change its tint and darkness automatically. The glass will be able to compensate for the brightness of the day through photocell technology, reducing climate control costs.

Transforming the Passenger Experience

Reagan National's facilities were previously designed to serve 15 million passengers per year. But more than 23 million passengers traveled through the airport annually, setting new records and straining the existing infrastructure. In response, the airport launched Project Journey, a \$1 billion investment to transform the traveler experience inside terminals, at the gates and along the roads. The end result will provide passengers with greater connectivity, more shopping and dining choices and a more pleasant post-security environment.