



Mayor Andre Dickens  
City of Atlanta

**Hartsfield-Jackson**  
Atlanta International Airport

Balam "B" Bheodari  
Airport General Manager

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# Concourse D Widening

ATL is embarking on its most complex construction project with a \$1.4 billion program to expand Concourse D while continuing to keep the facility operational.

The project will increase the overall building footprint by widening the existing concourse from 60 feet up to 99 feet and extending its overall length by 288 feet.

The modernized Concourse D will feature larger holding areas, restrooms, concessions, as well as more space to move around. Apron level support spaces will also be rebuilt and expanded.

A combination of capacity and distribution improvements to mechanical, electrical, plumbing, and IT systems will be installed.

A new 34-aircraft parking configuration will accommodate the most demanding ADG III aircraft, such as the Boeing 737 Max and Airbus A321 Neo. Ultimately, the 34 gates will have capacity to handle more passengers than the existing 40 gates do today.

**Wider, Taller,  
Longer, and  
More Efficient**



**75%  
INCREASE**  
In building  
square footage



**2X  
INCREASE**  
In holdroom  
size



**2X  
INCREASE**  
In restrooms  
size



**50%  
INCREASE**  
In concessions  
space



**34  
ADG III**  
Aircraft parking  
positions



**LEED  
SILVER**  
Certification



**ALL  
NEW**  
Building  
Systems

## PROGRAM PARTNERS

THE  
**BIDEN-HARRIS**  
ADMINISTRATION



Federal Aviation  
Administration



Transportation  
Security  
Administration



US Customs and  
Border Protection



Atlanta  
City Council



Sen. Jon Ossoff  
Sen. Raphael Warnock



Congresswoman  
Nikema Williams

**DELTA**

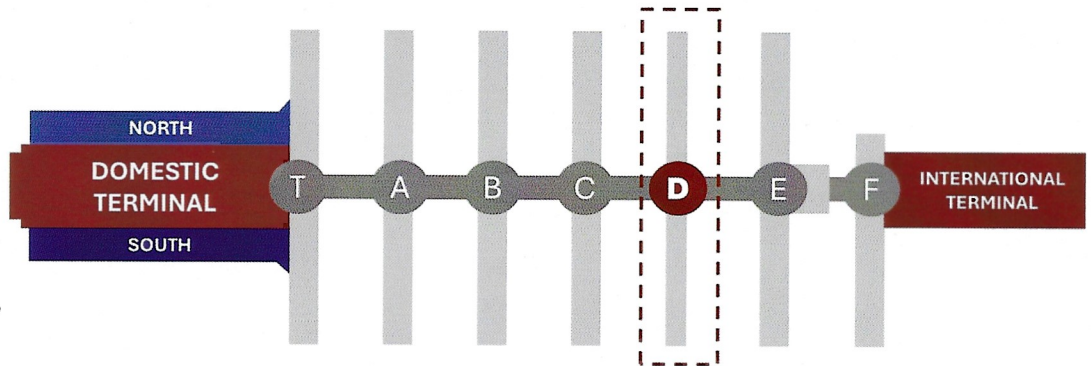
April 2024

## BACKGROUND AND HISTORY

Concourse D is one of four original concourses that opened in 1980 along with the Domestic Terminal, establishing the Central Passenger Terminal Complex (CPTC) at Hartsfield-Jackson Atlanta International Airport.

Since the opening of Concourse D, a series of renovations have occurred over the years including a recent expansion to the concourse midpoint. Even with renovations and new concourse midpoint, the concourse remains dramatically undersized considering the significant number of passengers utilizing the facility.

Unlike Concourses A, B, and C which are 90 feet wide, Concourse D is only 60 feet wide. When the concourse opened, smaller aircraft used the concourse, and its size was adequate at that time. Larger aircraft are now using the concourse and its circulation corridor, holdrooms, concessions, and restrooms are undersized.



## THE MOST COMPLEX PROJECT AT ATL WILL BE DELIVERED USING AN INNOVATIVE APPROACH

A hybrid of modular and traditional “stick build” construction to minimize operational impacts.



## THE PLAN

- Carve out early design packages to advance enabling work while finalizing the full design
- Build three new gates to alleviate gate closures
- Utilize modular approach to construct as much of the building expansion
- Transport building modules across runways and taxiways using self-propelled modular transporters
- Complete remaining work for building modules
- Utilize traditional “stick build” construction to demolish and rebuild existing roof and boarding levels



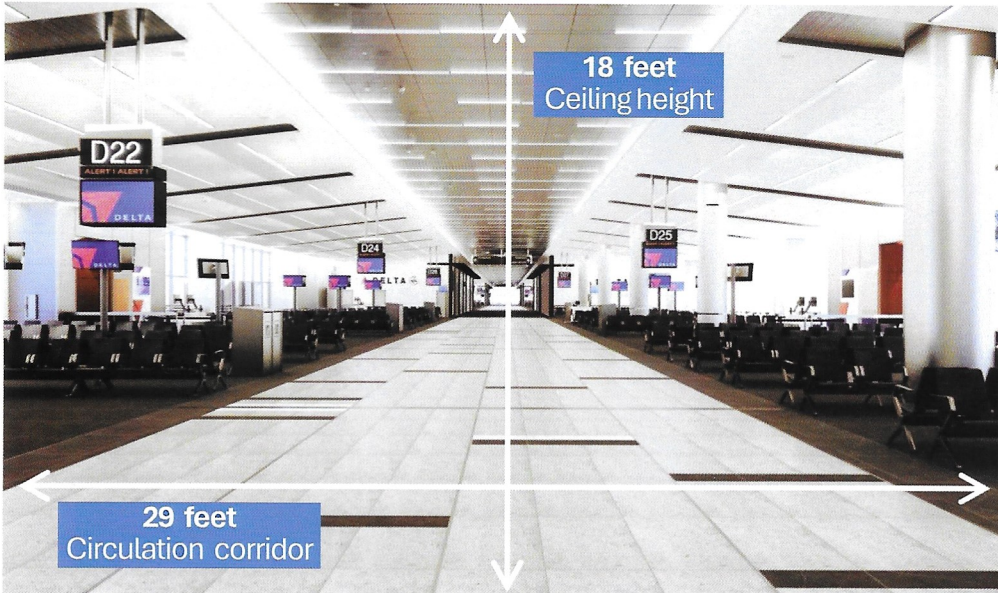
WATCH THE VIDEO



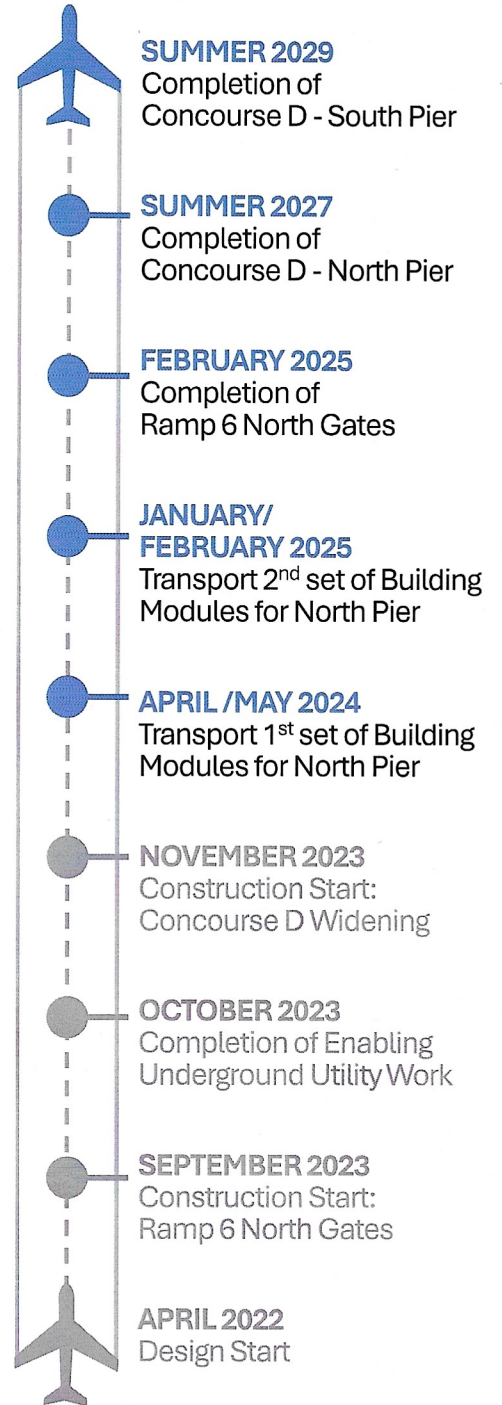
## SELF-PROPELLED MODULAR TRANSPORTER (SPMT)

SPMTs allow large and heavy loads to be transported and maneuvered with millimeter precision.

# ATL Concourse D Widening



## PROJECT MILESTONES



## CARRIERS OPERATING ON CONCOURSE D IN 2024



## OPERATIONAL IMPACTS AND MITIGATION



### Gate Closures

Up to eight gates will be closed for each of the six phases of construction.

Some temporary and permanent gating changes will occur for all carriers operating in the concourse.



### Ramp 6 North Gates

To alleviate short-term gate closures during construction, a passenger holdroom facility with three new gates will be built at Ramp 6 North.

This 32,000 sf two-story facility will feature spacious holdrooms, concessions, restrooms and airline support spaces.

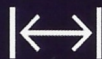
## MODULAR FACTS AND FIGURES



**19 MODULES**  
10 for North Pier, 9 for South Pier



**6 ACRES**  
Modular yard lot size



**192 FEET**  
Size of longest module



**718 TONS**  
Approx. weight of Module 1



**1 MILE PER HOUR**  
SPMT speed during module transport



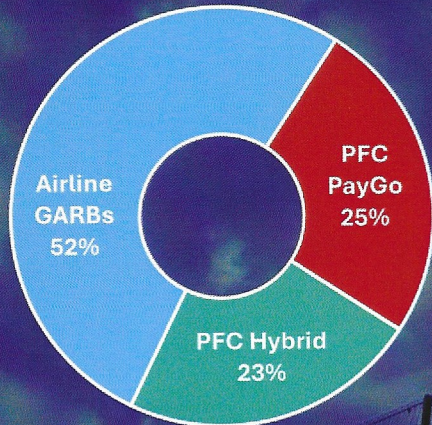
**360° MOTION**  
SPMT range of motion



**320 WHEELS**  
For SPMT Module 1

## FUNDING & FINANCING PLAN

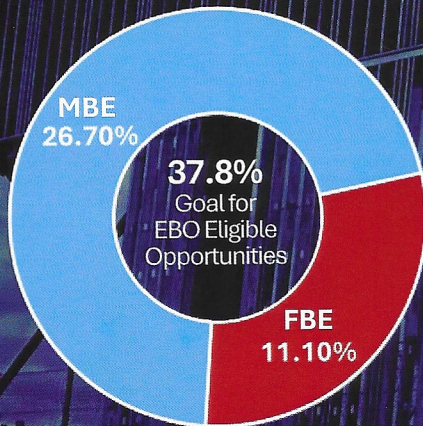
Concourse D is funded using General Airport Revenue Bonds (GARBs) and Passenger Facility Charges (PFCs).



Ramp 6 North Gates project is funded as follows:

- 42% or \$40 million will be covered by ATP Grant
- 58% or \$54.6 million will be covered by GARBs

## DIVERSITY & INCLUSION



EBO highlights as of April 2024:

- Currently on track to meet or exceed our goal of 37.8%.
- To date, \$149 million awarded to MBE/FBE subcontractors
- 37 EBO firms currently under subcontract
- Over 43% of subcontractors have formed joint ventures
- 5 outreach sessions, 10 project information forums, over 2,100 attendees

CHECK UPCOMING OPPORTUNITIES



# Concourse D Widening

## PROJECT TEAM

### CITY OF ATLANTA

Department of Aviation  
Planning and Development

### PM SUPPORT SERVICES

Atlanta Aviation Associates (A3 JV)

### WSP USA

H.J. Russell & Company  
Turner & Townsend

### CM SUPPORT SERVICES

ATL Construction Management Partners  
(ACMP JV)

Jacobs Engineering  
Parsons Corporation  
Rohadfox Construction Control Services

### DESIGN

Corgan-Goode Van Slyke (C-GVS JV)

### Architect:

Corgan Associates, Inc.  
Goode Van Slyke Architecture

### Structure:

Thornton Tomasetti, Inc.  
Sykes Consulting, Inc.

**Civil:** Michael Baker International

**Fueling:** Argus Consulting

**Aircraft Parking and PBB:**

Aero Systems Engineering

Arora Engineers

**Mechanical & Plumbing:** Newcomb & Boyd

**Electrical and Fire Protection:** Voltair

**IT/AV/Security:** Faith Group

**Signage:** Jones Worley

**Sustainability:** EcoWorks Studio, LLC

### CONSTRUCTION MANAGEMENT AT-RISK

Holder-Moody-Bryson-Sovereign (HMBS JV)

Holder Construction Group, LLC

C.D. Moody Construction Company, Inc.

Bryson Constructors, Inc.

Sovereign Construction and Development

### PLANNING SERVICES

Ricondo-TCE JV

Ricondo & Associates, Inc.

The Creative Eye