



LaGuardia Terminal B Fact Sheet Project Overview

LaGuardia Gateway Partners (LGP) is the private organization selected by Governor Andrew Cuomo and the Port Authority of New York and New Jersey to operate and rebuild Terminal B at LaGuardia Airport. LGP is composed of Vantage Airport Group, Skanska, Meridiam and JLC Infrastructure for development and equity investment. Vantage Airport Group leads the redevelopment program and management of Terminal B with Skanska Walsh as the design build joint venture and HOK and WSP for design.

The LaGuardia Terminal B project – valued at \$5.1B (including \$4B in construction value) is the largest public-private partnership in US aviation history. The redevelopment includes a new 35-gate terminal, a Central Hall, a parking garage, related roadways and supporting infrastructure – all with innovative construction phasing, including building over-top of the current operation, to allow the terminal to remain fully functional while under construction. And as part of Governor Cuomo’s vision, the Central Hall will unify the airport by connecting to Terminal C, which is also being redeveloped.

When complete, the Terminal B guest experience will be completely redefined. The new Terminal will offer best-in-class retail, food, beverage, and amenities that will more than double the current number of offerings. Dual pedestrian bridges will span active aircraft taxi lanes – a first in the world – and connect the main part of the terminal to two island concourses. Passengers will walk above aircraft as they make their way to their gate, all while enjoying views of the iconic Manhattan skyline. In addition, this island and bridge design will increase the taxi-way space for aircraft. Terminal B will truly celebrate the best of New York – and serve as a gateway we can all be proud of.

New Terminal B – From old to new

- LaGuardia Airport’s Terminal B was built more than 50 years ago, during a different era in aviation, and the current terminal simply cannot keep up with current visitor demand. The original terminal was built in 1964 to accommodate 8 million passengers a year -- today over 15 million passengers a year come through the terminal.
- The LaGuardia Terminal B project – valued at \$5.1 billion – is one of the largest public-private partnerships in American history and the largest in U.S. aviation. We’re combining project bonds, equity from operating partners, and support from the Port Authority to build a new and improved structure and experience.
- Furthermore, the redevelopment of Terminal B is being funded with private investment, with no burden or risk to taxpayers.

- The new terminal will be 1.3 million square feet, will have 35 gates, and will have nearly 50 new shops, services, and restaurants for visitors to enjoy with the majority located post-security -- unlike in today's terminal.
- The new terminal will also be common use -- allowing any airline to use any gate, and will provide an extra 2 miles of taxiway space for airlines, thereby reducing delays.

Construction

- The new Terminal B is a construction marvel -- and at its completion, an estimated 11 million work hours will be performed over the life of the project to transform LaGuardia Terminal B.
- This is one of the most complex airport construction projects in history. We are building on an incredibly small footprint -- building in front of, next to and even over top the existing terminal without impacting airport operations.
- The new terminal will open in phases to ensure the construction does not impact airport operations. In 2018, the new parking garage (Feb) and the first concourse (Dec) opened. In 2020, the headhouse will open, as will the first gates in the remaining concourse.
- We're building 8 miles of roadway and 20 bridges.
- 40,000 tons of steel will be used to construct the new terminal. The Headhouse alone is made up of almost 10,000 pieces of steel, weighing approximately 12,000 tons -- more than the weight of the steel in the Eiffel Tower.

A Unified Airport and a Presence in Queens

- Terminal B is part of Governor Andrew Cuomo's vision for a modern and unified LaGuardia Airport that all visitors will enjoy.
- In addition to the Terminal, LGP is building the Central Hall on behalf of the Port Authority of New York and New Jersey, and will connect the new Terminal B to a new Terminal C -- currently constructed by Delta.
- The new airport will also be able to accommodate the proposed AirTrain, which is currently under review by the FAA.
- Most importantly, LGP plans to not only build an airport terminal, but also to be a part of the Queens community for years to come. We will manage the terminal until 2050, establishing ourselves as a long-term neighbor with a vested interest in the Queens community.
- The overall LGA redevelopment is expected to stimulate \$10B in direct economic activity (approximately \$5B from Terminal B) and generate \$2.5B in wages over the life of the project. We will employ local residents, engage with the community, and support local businesses

throughout Queens. Already, with the opening of the eastern concourse in Dec 2018, nearly 400 jobs were created in the shops and restaurants, with 55% going to Queens residents.

- The eastern concourse, which opened in Dec 2018, features 'Made In Queens' merchandise (MIQ) through a partnership between retail partner District Market and the Queens Economic Development Corporation (QEDC).

Guest Experience

- An improved guest experience at LaGuardia is paramount, and LGP is dedicated to providing that experience.
- While building the new terminal, LGP is investing over \$5M into the existing terminal to upgrade the facilities and guest experience. This includes fixing roof leaks, new restroom lighting, painting walls, and fixing the HVAC system.
- We also use the terminal to test initiatives and concepts being considered for the new facility that also enhance the current guest experience. Examples include:
 - Testing new carpets for look and durability
 - Replacing outdated food court furniture with fresh new concepts that could be used in the new terminal
 - Partnering with Bideawee to provide therapy dogs for anxious travelers
 - Installing automated retail units with popular brands such as Uniqlo and CVS
 - Partnering with Jabrrbox to provide portable, private workstations for visitors
- LGP has implemented a service standards training program called B.S.H.A.R.P to ensure that terminal employees – ranging from janitorial staff to concession workers are **safe, helpful, approachable, responsive and proud** in their interactions with guests and each other.
- For the new terminal, we are using extensive research and feedback from New Yorkers on what they expect from their airport experience to help guide our selection process for food, retail and amenities.
- The majority of these offerings are inspired by the New York vibe and feature locally-sourced products from New York businesses, including those in Queens. The first new food and beverage offerings that debuted near the new gates in the new eastern concourse include Shake Shack, Irving Farm Coffee Roasters, Kingside from Gerber Group, Chef Julian Medina's La Chula Taqueria and Chef Scott Conant's Fusco. New retail and service offerings include FAO Schwarz, MAC Cosmetics, McNally-Jackson Bookseller, SpaHere and District Market, which features 'Made in Queens' merchandise.
- We're not just upgrading the food -- the new terminal will cater to individual choice and offer quiet corners to relax, pocket parks, and a children's play area.
- We've also paid attention to the small details that make up a world-class visitor experience -- including extra wide bathroom stalls, family restrooms, and 50 percent of terminal seating having plug-in power for electronic devices.

- The new Terminal B parking garage has over 3,100 spaces, including spots for electric vehicles, and also provides a convenient pick up area for for-hire-vehicles, such as Uber and Lyft.

The Eastern Concourse

- On December 1st, the new eastern concourse opened. This area – known previously as Concourse B – is the very first part of the new Terminal B to open. This eastern concourse is known to passengers as Gates 40-59.
- Currently, 16 of the 18 gates are operational. Air Canada, Southwest Airlines and United Airlines operate 100% of their flights from the new concourse. American Airlines also operates a select few flights here.
- Passengers flying from these gates check-in to the existing terminal and pass through security before walking through a temporary connector leading to the new gate area.
- The new concourse is 250,00 square feet
- The new concourse features soaring ceilings (up to 55' high), plenty of natural light and a pocket park.
- The new facility is 'common use' to increase operational efficiency, meaning any Terminal B airline can use any gate.
- Families appreciate the children's play area which includes a 16' aviation themed interactive wall, as well as 4 family restrooms and a nursing room.
- The concourse features ample gate seating with charging stations throughout the seating area.
- Our NY inspired food offerings include Shake Shack, Osteria Fusco, La Chula Taqueria, Kingside Irving Farm Coffee Roasters and Five Boroughs Market.
- Our retail and service offerings include FAO Schwarz, McNally-Jackson booksellers, MAC Cosmetics, Hudson, District Market, featuring in Made in Queens products, LGA Dufry Duty Free and SpaHere.
- The new concourse also features both the Air Canada Maple Leaf Lounge and the United Club.
- Free unlimited high speed Wi-Fi is offered from the Port Authority of NY and NJ.

Innovation

- The new LaGuardia Terminal B will be at the forefront of innovation
- LGP is piloting numerous technology programs in the existing terminal to improve guest experience and increase operational efficiency and commercial outlook. Examples include:
 - Using camera technology to share wait times for taxis and security;
 - Using camera technology to monitor and analyze vehicle traffic on terminal frontage

- Partnering with SITA to create an augmented reality nerve center for terminal operations that uses our real-time data to predict operational challenges, thus allowing us to plan mitigation measures
 - Testing Smart Restroom technology that incorporates data including passenger footfall, passenger feedback on restroom conditions and janitorial time spent cleaning to guide better cleanliness
 - Testing People Counting & Tracking technology to support both the Operation and the Commercial program. People counting technology can – for example – allow us to share data with partners like the TSA to review in consideration of efficient staffing levels. And tracking technology helps us measure dwell time for the commercial program.
- LaGuardia will also be the only airport in the world with dual pedestrian bridges, which will also allow the new terminal to open in phases and not disrupt existing airport operations.

Sustainability

- The new Terminal B will achieve LEED Silver Status – although we believe we will surpass this and achieve LEED Gold.
- The project was also awarded Envision Platinum for industry leading approach to sustainability and resilience. The award is the highest level of recognition within The Institute for Sustainable Infrastructure's (ISI) awards program. The Envision Platinum recognition was awarded to Skanska-Walsh Joint Venture, and this project is the first to receive this recognition from ISI under its newly updated Envision V3 framework. Projects are evaluated based on a robust set of criteria, including traditional factors, such as reducing emissions, recycling materials, and using renewable energy sources, as well as more holistic indicators of social and economic sustainability, such as minimizing construction impacts, providing employment opportunities for local residents, resilient design and improving mobility and access.
- 99% of debris from the old P2 parking garage has been recycled for use on the project.
- The new baggage system is eco-friendly and should use at least 37% less energy compared to older systems. Baggage Handling Systems (BHS), typically represent a major portion of overall energy consumptive loads at airports. The new BHS will provide controlled movement of bags only when they are present on the system – and will essentially be in 'sleep mode' when not in use.
- The new terminal will feature water saving plumbing fixtures and energy saving LED lighting.
- We are optimizing the performance of heating & cooling through our computer-based Building Management System.
- The ceiling tiles, carpets, and drywall are made from recycled content and the structural steel is made from high recycled content values.
- The new Terminal will feature stations to refill water bottles. The newly opened eastern concourse offers 3 stations to refill water bottles. Since the concourse opened on December 1, 2018, we have helped eliminate waste from over 200,000 plastic bottles.

- In the new Terminal B parking garage, there are 167 preferred parking stalls for low emission/fuel efficient vehicles. In addition, the garage has 5 electric charging stations with provisions for 5 more.

MWBEs/ACDBEs

- Finally, we haven't forgotten our dedication to empowering Minority and Women Owned Businesses in the project.
- LaGuardia Gateway Partners is the first New York State P3 to have a minority firm as an equity partner (JLC Infrastructure), and we have one of the largest MWBE goals for construction in New York – more than \$679 million.
- As of Nov 30, 2019, our construction partner Skanska Walsh has already awarded \$907 million in contracts to 286 MWBE firms, and in addition to construction, we have MWBE opportunities in operation, maintenance and concessions (ACDBE). (Note: These numbers are updated on a regular basis – LGP can provide the latest prior to any speaking engagements)
- Along with a mix of award-winning New York brands and products in the new terminal, each operator also partnered with Airport Concession Disadvantaged Business Enterprises, or ACDBEs, to offer local small businesses the opportunity to showcase their products within the new concourse and grow their brands.
- As part of LGP's procurement process for commercial partners, we hold Information Sessions for interested parties to learn more about the process and the project. As part of this event, there is a matchmaking session that allows small businesses to connect with large airport operators to learn more about what is involved in operating in an airport and to explore opportunities for partnerships such as joint ventures or sub-lease arrangements.
- LGP has created a dedicated page on the website to learn about all opportunities for MWBEs: www.laguardiab.com/supplier-diversity. This page highlights current opportunities in design and construction, operation and maintenance and concessions.

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