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JFK Pulse

As construction moves along, we continue to urge our airport community and employees to stay updated with the latest information as changes happen regularly.

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A New Construction Support Facility at JFK Airport

The Port Authority began operations at a new construction support facility at John F. Kennedy International Airport that will eliminate more than 300,000 truck trips from local streets by shifting to the use of barges to move material to and from the historic \$19 billion airport redevelopment program...[continued on pg 2&3.](#)



New JFK Redevelopment Headquarters - Back in the Office



Building 111, located on the north side of John F. Kennedy International Airport, will be the new home of the JFK Redevelopment, Construction Management and Program Management teams, Terminal Developers (New Terminal One and JMP), RUGTC design builders and the Airport Operations Center headquarters. The building needed to be renovated and collaborative workspaces were created to foster meaningful relationships among the partners. There has been extensive work done to the building, including demolition, plumbing, ductwork, fire alarm system installation, stair repairs, restroom repairs, and general contracting services, which were all done by MWBE contractors. A local MWBE food vendor will operate out of the brand-new cafeteria in Q1 2024. The 208,000-square-foot three-story building was built in 1948 and has continued to serve as an office facility 75 years later.

A Message from our Leaders



Jessica Forse, Program Executive, JFK Redevelopment

Since we broke ground last year there have been quite a few changes to the airport and its terminals, with many more to come. The Port Authority and the JFK Redevelopment Program strives to be a good neighbor to its airport community and the surrounding areas by keeping them in constant consideration when making project plans. A noteworthy update that will have a significant impact on the airport community is the new

barging operation that was announced at an event in late September, hosted by Port Authority leadership and the various redevelopment partners who helped make the project possible. Here at JFK – an airport surrounded by water on three sides – we have the ability to utilize the waterways which will eliminate hundreds of thousands of truck trips annually through local streets and highways surrounding it. The barges will typically be carrying bulk materials such as sand, aggregate, and other building materials to the airport and are also used in removing non-hazardous

debris and soil from the construction sites, with the capacity to responsibly recycle up to 75 percent of certain construction debris. Myself and the rest of the redevelopment team are excited that we have found a sustainable way to reduce emissions, remove trucks from public roads and focus truck traffic to on-airport only. We look forward to successfully using this facility throughout the duration of the JFK Redevelopment project and continuing to be a good neighbor to the surrounding communities.

Teresa Rizzuto, General Manager, JFK Airport

The summer of 2023 has been a resounding success for our airport community and I am thrilled to extend my heartfelt gratitude to all the airport stakeholders and our developer partners who have worked tirelessly to ensure its smooth operation. During this period, we experienced an increase in flight operations and passenger volume to above 2019 numbers, managed challenging weather delays with dignity, and witnessed significant changes to the landscape across the airport including construction of the framework for two terminal buildings—a New Terminal One and Terminal Six. We also celebrated the initial stages of construction of a new construction support facility where concrete production and the recycling of construction debris repurposed for new construction will occur.

Now, as we transition into the fall season with winter not too far behind, it becomes crucial for us to prepare for the shift in weather conditions, especially with the continued changes in the airport landscape. Winter weather brings unique challenges such as snow, ice and freezing conditions that can significantly impact airport operations. As we all are aware, training, site preparations, proper maintenance and equipment readiness are essential to effectively cope with winter conditions and maintain uninterrupted landside and airside operations. The transition from one season to another demands careful planning and collaboration between airport management, terminal operators, airlines, and all our airport stakeholders to guarantee a smooth and successful winter operation. As part of this collaborative effort to

achieve a maximum state of readiness, I encourage all stakeholders to review your winter operations plan and share this information during the upcoming Snow and Ice Community meeting scheduled for the week of October 16th. This meeting will be facilitated by our airport Operations team who leads the Port Authority snow removal effort at JFK and is an excellent opportunity for our airport community to join forces and plan for the resources, support and procedures needed to sustain operations during winter weather events. I look forward to seeing you all at this critical meeting and the engagement in a productive and informative dialogue.



A New Construction Support Facility at JFK Airport, cont.

In late September, the Port Authority unveiled its new construction support facility on airport that will help eliminate more than 300,000 truck trips from local streets. By utilizing the waterways that surrounding John F. Kennedy International Airport allows for the equivalent of nearly 200 trucks loads to arrive on a single barge.

Altogether, over the life of the redevelopment project, surrounding communities will be spared an estimated 1.5 million miles of truck travel – enough to circumnavigate the Earth 60 times. The construction support facility will perform multiple functions including concrete production at an on-site

batch plant, operation of a concrete crushing facility to recycle construction debris that will be repurposed for new construction, and the marine transport facility to move construction material to and from the airport via barge. Earlier this year, the Port Authority awarded a contract to Melville, N.Y.-based Modern Efficient Transport and Supply LLC (METS), an affiliate of Grace Industries LLC, and a division under the Haugland Group LLC, to build and operate the on-airport construction support facility. Under the contract, METS has built a marine transport facility that uses water access to JFK at Bergen Basin at the western end of the airport property. The Port Authority

anticipates that barges will carry bulk materials such as sand, aggregate, steel and other building materials to the airport and remove non-hazardous debris and soil from the construction sites on the airport, with the capacity to responsibly recycle up to 75 percent of certain categories of construction debris. The use of alternative

fuels for marine equipment, if available, is also encouraged. The concrete batch plant will utilize local suppliers from the communities immediately surrounding JFK.

It will supply all the concrete to support construction, including the two largest terminals, and all the roads, parking garage

and other infrastructure at JFK. In addition, METS has committed to utilizing Minority Business Enterprise (MBE) firms for trucking needs on-airport and has committed to local hiring and workforce development opportunities throughout the life of the contract.

Terminal Construction Updates

A New Terminal One Steel Erection



New Terminal One - NTO

Over the last several months the closure of Terminal 1 AirTrain station was necessary to advance work on the New Terminal One. The new concrete enclosure constructed around the AirTrain station and track area closest to New Terminal One were built to allow for construction to progress on the terminal and allow AirTrain service to run normally again. Terminal 1 AirTrain station is set to reopen in the near future. In July, the first steel erection for the

New Terminal One main structure occurred. This critical step required approval from the Federal Aviation Administration (FAA) for use of nearly 300-foot-tall crane on airport grounds. This complex program requires an extensive phasing strategy with both landside and airside operations.

As part of this phasing, a temporary landside roadway configuration was also activated in July.

T1 AirTrain Concrete Enclosure



What to expect next:

With the enclosure and all related equipment installation complete, the Terminal 1 AirTrain Station will be resuming normal operations in the coming months. The decommissioned Terminal 2 building will also be completely demolished, removing all existing structures in the way of New Terminal One construction.

Terminal 6 Steel Erection - July 2023



Progress Update - September 2023



JFK Millennium Partners

Earlier this summer steel erection began on the 1.2 million sq ft. future home of Terminal 6. Averaging over 300 tons of steel erection a week, Terminal 6 will feature 9 state-of-the-art gates with dozens of exceptional passenger amenities. Pile and foundation work is ongoing, with over 2,700 cubic yards of concrete poured and nearly 1,000 piles driven—this is inching close to approximately 50 percent completion for the terminal structure foundation system. Terminal 6 has also installed several thousand linear feet of underground utilities such as gas main, sanitary sewer, storm, potable water, and electrical.

Community Outreach Events



4th Annual JFK Redevelopment Aviation Sustainability Mini Summer Camp

The JFK Redevelopment Aviation Sustainability Mini Summer Camp included 30 local middle-school students, entering grades 6, 7, & 8, to participate in a week-long, hands-on aviation and environmental science activities. The program encouraged furthering education and career paths in aviation and the environmental science.

The program introduced and familiarized the students to topics such as energy sources, basic aerodynamics, principles of flight, unmanned aerial vehicles, aviation sustainability, wildlife biology, and aviation management. This was the 4th Annual JFK Redevelopment Aviation Sustainability Mini Summer Camp done in partnership with

JFK Airport, PA Office of Sustainability, the New Terminal One, and JFK Millennium Partners. The summer camp was also supported by community partners Eastern Queens Alliance, Idlewild Science Learning Center, CUNY York College, and the Cradle of Aviation Museum.



Summer Interns & Summer Youth Employment Program

Brinna Moxam, Aviation Management Intern, Senior, Spelman College, B.S. Economics (Cambria Heights, NY)

Islam Ahmed, Engineering Intern, Senior CUNY York College, M.S. Aviation Management (Jamaica, NY)

Edferson Gernier, Aviation Management Intern, Senior CUNY York College, B.S. Aviation Management (Harlem, NY)

Najai Grange, Engineering Intern, Senior Johnson C. Smith University, B.S. Computer Science (Laurelton, NY)

Imani Jones, JFK Redevelopment Intern, Junior Loyola University, B.S. Chemistry & Forensic Studies (St. Albans, NY)

Gareth Gustave, Senior August Martin High School (Brooklyn, NY)

Chikaima Henry-Onwere, Senior New Visions High School @ August Martin (Jamaica, NY)



JFK Redevelopment Watch & Learn Series Part II

Earlier this summer, the JFK Redevelopment Outreach Team, in collaboration with the New York Black Pilots Association and the Claude B. Goven Tuskegee Airmen Chapter, hosted Part II of the JFK Redevelopment Watch & Learn Series. This series was for elementary school children grades 3 through 5 to learn about general aviation and how airplanes are used during fire and rescue operations.

JFK Redevelopment Institute of Concessions

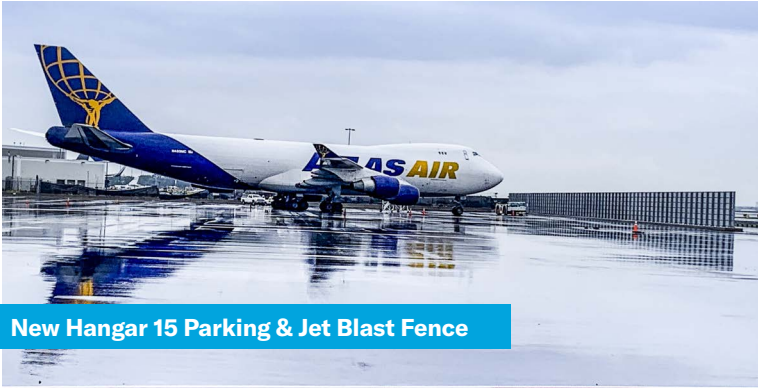
Across the airport-wide redevelopment there are dozens of opportunities for concessionaires and retailers to do business within the terminals. In an effort to reach a broader, more diverse group of businesses, the JFK Redevelopment Community Development Initiative works to prepare small, local, and diverse businesses for concessions opportunities at JFK Airport. The JFK Airport Institute of Concessions (IOC) is a 13-week training

program designed to deliver focused business insight to help educate food and beverage retailers how they can become an airport retailer. During each class business owners will learn about scaling their business, the availability of financial resources in the concessions industry, developing bids, and the nuances of operating in the airport. The first series of IOC began in late August.

JFK Redevelopment Community Information Center

144-33 Jamaica Ave. Jamaica, NY
718-244-3834 | www.anewjfk.com
jfkdevelopment@panynj.gov

Looking Ahead | West Hardstand Area & South Multi-Use Facility



New Hangar 15 Parking & Jet Blast Fence



Hangar 15 Paving Completed

The Northeast has been hit with wicked winter storms in the past and at John F. Kennedy International Airport employees work around the clock to keep it up and running so there's minimal flight disruption. There are dozens of snowplows, blowers, and people shoveling the terminal frontages, but what about the air planes? In the late 1980's the process of de-icing was created to remove ice and/or snow on the wings of an aircraft as it has been proven that buildup of ice and snow on the wings can hinder a plane's ability to fly smoothly and safely. Soon the western end of JFK will offer another 450,000 square feet of surface area for three wide-body aircraft to simultaneously and safely deice, with a new drainage system to properly dispose and recycle the deicing and anti-icing fluid

mix used. The project entails the removal of two obsolete hangars located at the west end of the airport (abated and demolished in 2022 as an enabling project) and the conversion of the area into an aeronautical hardstand and deicing facility. Utilities serving the old hangars have been capped and abandoned and the Airport Operations Area (AOA) security fence line are rerouted to ensure continuity with the existing fence segment. The new central site pavement section is designed to accommodate future JFK fleet mixes that will be introduced as part of the terminal redevelopment program. The South Multiuse Facility Project will provide up to 11 aircraft hardstand positions and 8 deicing pads at an approximately 48-acre site at the former Hangar 12 site. At build-out, the South Hardstands Area

will contain a glycol diversion and recovery system, spent glycol storage tanks, a landside area for spent glycol truck loading and for delivery of clean glycol from landside to airside, deicing truck parking, high-mast lighting, in ground lighting, infrastructure for future installation of advanced deicing technology, infrastructure for future electric ground service equipment charging stations, connections for future water, sewer and power, a lighting vault, a deicing operations structure, and will have seven points of access from the site to Taxiway Quebec. In order to allow for the expansion of the site from approximately 36 to 48 acres, the demolition of Buildings 95, 121, and 122 has been completed in advance of the main construction, which is scheduled to take place early 2024 to mid-2025.

Redevelopment Broadcast

JFK PULSE

SCAN HERE



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Upcoming Events

JMP T6 | MWBE GENERAL INFORMATION SESSION
Wednesday, October 18, 2023 1PM – 2:30PM

[Register Here](#)

JFK REDEVELOPMENT & LGA REDEVELOPMENT – ACDBe CERTIFICATION SESSIONS
Thursday, October 19, 2023 – 6PM

[Register Here](#)

JFK REDEVELOPMENT COMMUNITY ADVISORY COUNCIL MEETING – Wednesday, November 1, 2023

[Register Here](#)

Want more events? Visit our community outreach [public events calendar](#)