

JFK Redevelopment Program

Community Advisory Council Meeting

12.20.2021

Agenda

- Welcome Congressman Gregory W. Meeks and Borough President Donovan Richards
- Program Update
- Community Development Updates
- Community Engagement & Outreach
- MTA Bus Relocation
- Terminal Developer Updates
 - T1/The New Terminal One
 - T4/JFKIAT & Delta Air Lines
 - T6/JFK Millennium Partners
 - T8/American Airlines
- · Q&A

Welcome



Congressman Gregory W. Meeks Co-Chair, JFK Redevelopment Community Advisory Council



Queens Borough President Donovan Richards Co-Chair, JFK Redevelopment Community Advisory Council

JFK Redevelopment Community Advisory Council Co-Chairs

Congressman Gregory Meeks

Queens Borough President Donovan Richards

Congressman Meeks shared his appreciation for all the hard work done by everyone involved to make sure this project continues, with special commendations to the PANYNJ, the Terminal Developers and our community partners. After all the uncertainty with the pandemic, the economy, and negotiations, he is excited that we are back and ready to reengage, get back to work and bring resources to the areas surrounding the airport. As the Chair of the United States Foreign Affairs Committee, he stressed the importance of JFK being a landmark and world class airport for travelers entering the United States. This redevelopment will bring more jobs and business contracts to the community. He closed with Holiday Greetings and special thanks to all his partners in Government as this is a team effort.

Queens Borough President Richards thanked Congressman Meeks for securing the Federal money that ensured the continuation of this project. He also gave special commendations to the PANYNJ, the Terminal Developers and community partners on the historic nature of this work. As these opportunities become available, we will hold the PANYNJ and the Terminal Developers accountable for the community benefits we have been discussing. With 10 billion dollars of investment being made in our communities, everyone is being "deputized" to share this information far and wide. It's a bright day with the potential of what JFK can become. He also gave special thanks to Governor Hochul. This was a labor of love, but the work now starts now. He closed with Holiday Greetings and well wishes for the New Year!

REMARKS & PANYNJ UPDATES FROM:

JFK Redevelopment Community Advisory Council Facilitator, Dr. Stacie NC Grant

Director, Government & Community Relations Aviation Redevelopment – NY, Hersh Parekh

Community Outreach Manager, JFK Redevelopment, Rachelle Antoine

Program Director, Business Diversity, Aviation Department, Suzette Bather-Taylor

Flashback: March 2020

Successful JFK Airport Community Advisory Council meeting with community leaders

Photo by Jeff Yapalater

O comments Posted on March 6.



FK Redevelopment team is all smiles after a successful, information packed house at JFK

Key Dates	Milestones	
Nov. 2019	T1 Lease Finalized	
Dec. 2019	T8 Groundbreaking	
Feb. 2020	Γ4 Lease Amendment Finalized	
Q1/Q2 2020	JFKR EA Approval	
Q1/Q2 2020	T6 Lease Finalized	
Q2/Q3 2020	Site Mobilization & Early Works*	



JFK Redevelopment: Program Update

The JFK Redevelopment Program is back on track!

After a 2-year delay caused by Covid-19, all four of the terminal projects are now advancing, a major step forward in the plan to transform JFK into a unified, 21st century global gateway.

Last week, Governor Hochul announced, and the PA Board of Commissioners approved, a restructured agreement with the **New Terminal One** to build a new **\$9.5 Billion international terminal** on the sites of the current Terminals 1 and 2 and vacant site of the former Terminal 3. The new 2.4 million square foot terminal will be the largest at JFK and anchor the south side of the airport.

The full \$9.5 billion expense of building the new terminal will be **privately financed** by NTO. The restructured deal and extraordinary level of private investment reflect a **significant vote of confidence** by the private sector in the future of JFK Airport.



JFK Redevelopment: Program Update



Transformative \$15 billion of private investment across 4 terminals





JFK Redevelopment: Program Update

Private investment = \$15 Billion

PANYNJ investment = \$2.9 Billion

Leveraging public dollars at a 5:1 ratio

Total JFK investment = \$18 Billion



Terminal Senior Project Manager

- The JFK Redevelopment Program is currently seeking a motivated and experienced individual to provide project management oversight of the, design, and construction process by Terminal Developers in compliance with Port Authority initiative, policies, guidelines, codes, and regulations.
- The Terminal Senior Project Manager will be part of the program management team under HNTB
 Corporation, reporting to the Program Manager -Terminals within the purview of Aviation Redevelopment New York and the Program Director of JFK Redevelopment at the Port Authority.
- Minimum Qualifications: Bachelor's degree in Architecture; 12 years relevant experience; 6 years project
 management experience; Expert user of Microsoft Office Suite Word, Excel and Power Point;
 Demonstrates BIM/CAD abilities; Expertise in the use of program information management systems and
 financial systems; Experience in large-scale complex aviation and transportation programs and
 projects; Construction administration experience.
- For more information, if you have a candidate referral, or for complete
 job posting, please email ifkredevelopment@panyni.gov with "Inquiry Terminal Sr. Project Manager" in
 the subject line. This position will remain open until December 31st, 2021.





Terminal Project Manager (multiple openings)

- The JFK Redevelopment Program is currently seeking motivated and experienced individuals to manage the Aviation Airside, Landside, and Utilities for terminal developments.
- The Project Manager will be part of the program management team under HNTB Corporation and act as the point of contact for Airside, Landside, and Utilities for the one of the Terminal Development projects under the JFK Airport Redevelopment Program.
- Minimum Qualifications: Bachelor's degree in Civil Engineering; 12 years relevant experience; 4 years project management experience; Expert user of Microsoft Office Suite – Word, Excel and Power Point; Demonstrated BIM/CAD abilities; Expertise in the use of program information management systems and financial systems; Construction experience in civil infrastructure projects.
- For more information, if you have a candidate referral, or for complete job posting, please email jfkredevelopment@panynj.gov with "Inquiry Terminal Project Manager" in the subject line. This position will remain open until January 14th, 2022.

Terminal 1 Project Coordinator

- The JFK Redevelopment Program is currently seeking a motivated and experienced individual to act as the point of contact for Airside, Landside, and Utilities for the New Terminal 1 Development under the JFK Airport Redevelopment Program.
- The Project Coordinator will be part of the program management team under HNTB Corporation. The position reports to
 the Program Manager for the New Terminal One development which is within the purview of Aviation Redevelopment New York and the Program Director of JFK Redevelopment at the Port Authority.
- The Project Coordinator will serve as the project liaison with airport stakeholders on behalf of development team.
 Provides leadership in key airport operations performance parameter monitoring and reporting. Oversees project coordination efforts with stakeholders and internal team members in a complex matrixed organization. Must have great coordination and communication skills.
- Minimum Qualifications: Bachelor's degree in Engineering/Architecture/Management; 5 to 7 years relevant
 experience; Expert user of Microsoft Office Suite Word, Excel, Power Point; Ability to use program information
 management systems and financial systems;
- For more information or if you have a candidate referral, or for complete job posting, please email jfkredevelopment@panynj.gov with "Inquiry T1 Project Coordinator" in the subject line. This position will remain open until January 14, 2022.

Construction BIM Specialist

- The JFK Redevelopment Program is currently seeking a motivated and experienced Construction BIM Specialist to be responsible for specific aspects of the project, including investigation, evaluation, and recommendation of solutions related to BIM and construction technology.
- Construction BIM Specialist will perform assignments under the direction of the BIM Manager and will lead independent tasks.
- Minimum Qualifications: Bachelor's degree in Architecture or relevant degree; Two years of architectural design or production
- For more information, if you have a candidate referral, or for complete job posting, please email ifkredevelopment@panynj.gov with "Inquiry Cst. BIM Specialist" in the subject line. This position will remain open until January 7th, 2022.







Community DevelopmentL/M/WBE Participation

Project Readiness Boot Camp

 Facilitated by local M/WBE – R.F. Wilkins Consultants.

- 3 cohorts from May 24-June 10, with 44 local Tier 1 and Tier 2 M/WBEs.
- Virtual Graduation on June 17th
- Local MWBEs, including those who participated in the Boot Camp received solicitations for Early Works projects beginning June 30th.







Local M/WBE Success Stories

Project Name	Awardee	Tier	M/WBE Status	Contract Amoun	t Award Date	# of Local MWBE Firms Solicited	# of Boot Campers Solicited	# of Bidders	# of Boot Campers Bid	ALB a Boot Camper
PACKAGE #15 Electrical Panel Upgrade	Am Ny Electric Corp.	Ozone Park	MBE - B	\$ 363,908.00	10/5/2021	79	12	8	3	YES
PACKAGE #10 Second and Third Floor Interior Walls	r Big L Enterprise, Inc.	Cambria Heights	DBE/MBE - B	\$ 403,870.92	10/4/2021	173	23	14	9	YES
PACKAGE #19 FIRE ALARM SYSTEM	RDS Industries, Inc.	Flushing	MBE - H	\$ 259,615.00	10/5/2021	77	9	8	5	No
PACKAGE #9 SECOND AND THIRD FLOOR RESTROOM RENOVATION	Lawrence's Contractor, Inc.	Springfield Gardens	MBE - B	\$ 755,000.77	10/4/2021	142	44	6	3	YES
PACKAGE #14 ELEVATOR RENOVATION	Am Ny Electric Corp.	Ozone Park	MBE - B	\$ 597,000.00	10/4/2021	142	44	5	3	YES
PACKAGE #17 MECHANICAL DUCTWORK INSTALLATION	Ensome Builders, Inc.	Rosedale	MBE - B	\$ 2,600,000.00	11/17/2021	142	44	8	4	YES
PACKAGE #16 NEW CHILLER - REBID	Ensome Builders, Inc.	Rosedale	MBE - B	\$ 2,300,000.00	11/22/2021	419	44	3	2	YES
PACKAGE #20 - General Condition Services and Building Work VIa Work Order	Sun General Construction, Inc.	Queens Villiage	MBE - AI	\$ 1,000,000.00	11/22/2021	419	44	6	2	NO



ACDBE Certification

Definition: An Airport Concessions Disadvantaged Business Enterprise is a for-profit business entity, located on an airport that is engaged in the sale of consumer goods or services to the public.

Eligibility Criteria for Certification:

- 51% owned by individual or individuals categorized as economically or socially disadvantaged citizens or permanent residents.
- Domiciled at the airport or provide a service to the customers and/or concessionaires at the airport.
- Has size standards for program, industry, and Personal Net Worth (PNW).
- · Site visits required.
- Applicant assigns its own North American Industry Classification System (NAICS) code(s).
- 90 days is given to complete new application with a grace period of 60 days.
- The application is available at the agency portal: https://panynj.diversitysoftware.com/
- Contact the certification hotline at 212-435-7888 or email certhelp@panynj.gov

Institute of Concessions (IOC)

Goal: Increase participation of diverse, local businesses at airport in-terminal concessions at JFK.

- September 19, 2019 PANYNJ hosted first-ever, one-day Airport Concessions Orientation Symposium at Queens Borough Hall. The event was attended by hundreds of interested business owners and demonstrates the demand for concessions.
- Targeting diverse and local businesses, the IOC will inform and train those with an interest in competing for future food & beverage and retail concessions opportunities at JFK.
- Providing diverse businesses with the gateway they need to gain the in-depth knowledge, understanding, practice, and application of key competencies necessary to successfully operate a concession in an airport in-terminal setting.
- Proposed curriculum: Airports 101, Navigating Concessions, ACDBE Program, Design & Buildout of Concessions, Financial Investment & Return, Legal Operating Models, Logistics for Operating Concessions, Security Requirements, and Procurement Process.
- Identifying a curated pipeline of educated and diverse concessionaires that our partners can consider
 for competitive bidding on their concessions program at JFK.
- Anticipating launch of IOC in Q1/Q2 2022, to prepare for concessions opportunities coming to market!

Outreach Events

Unlock the Door to Contracting Opportunities at JFK Learn How to get Pre-Qualified – T4 & T6

Tuesday, November 16th

Contracting Opportunities at T4 & T6

Friday, December 17th

M/WBE Conferences

Competitive Edge Conference: Prepare to Take Off with a Whole New JFK

Thursday, October 7th

NAMC – NY Tri-State Chapter: Doing Business with PANYNJ, featuring Aviation Redevelopment

Tuesday, November 2nd

NYS MWBE Forum: Airports & MWBE Opportunities

Thursday, December 16th













Upcoming M/WBE Certification Webinar

January 25th, 2022

Getting certified as a Minority & Women Owned Business Enterprise (M/WBE) can help you grow your business! M/WBE Certification gives you access to government contracts, networking events, inclusion in the Online Directories of Certified Businesses and much more.

Visit mwbejan22.eventbrite.com to register



Outreach Events

Community Meetings

- United Neighbors Civic Association November 9th
- Cambria Heights Civic Association November 11th
- Queens Village Civic Association November 16th

Community Events

- Gateway JFK 2021 Gala November 4th
- Senator Leroy Comrie & The Family Life Foundation Turkey Distribution - November 19th
- JFKIAT Turkey Distribution November 23rd

PAPD Recruitment Information Sessions

Senator Leroy Comrie: Nov. 10th to Dec. 1st











Upcoming Port Authority Police Department

Virtual Information Sessions

Senator Leroy Comrie

- Thursday, January 13th 1:00PM
- Thursday, January 20th 6:00PM
- Thursday, January 27th 12:00PM

Assembly Member Clyde Vanel

Thursday, January 20th - 12:00PM

















Committee Updates Meetings will return Q1 2022!

Updated Outreach Office Hours

144-33 & 35 Jamaica Avenue | Jamaica, NY

- The JFK Redevelopment Community Information Center is open three days a week.
- In-person assistance is available Tuesdays, Wednesdays, and Thursdays, from 9:00 am to 5:00 pm, by appointment only.
- Port Authority COVID-19 protocols are in effect.
- Please visit <u>www.anewjfk.com</u> to schedule an appointment with the MWBE Consultants, and Terminal Developers.



Event Space Reservation

- If you are looking for a space to host an event, the JFKR Community Information Center is available.
- Please fill out the JFKR Event Space Reservation Form: https://www.anewjfk.com/community-events-public-calendar/







Partner Virtual Office Hours

Organization	Days	Times
M/WBE Compliance Consultants	Monday, Tuesday, Thursday (beginning July 6 th)	Monday - 12PM-2PM (virtual) Tues. & Thurs - 2PM-4PM (in-person at Community Office)
The New Terminal One	Monday-Friday	By appointment, new online booking system
JFK Millennium Partners	1 st and 3 rd Wednesday	1PM-5PM
American Airlines	1 st Fridays	11AM-1PM
Delta Air Lines / JFKIAT	Tuesdays	10AM-2PM

In addition to Partner Hours, additional office hours and appointments can be made with Terminal Developers

Contact Us

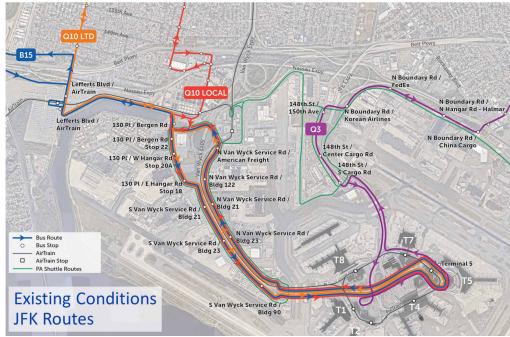
Virtual Office Hours:

Monday to Friday – 9 am - 5 pm (718) 244-3834 JFKRedevelopment@panynj.gov www.ANewJFK.com

JFK Redevelopment Community Information Center

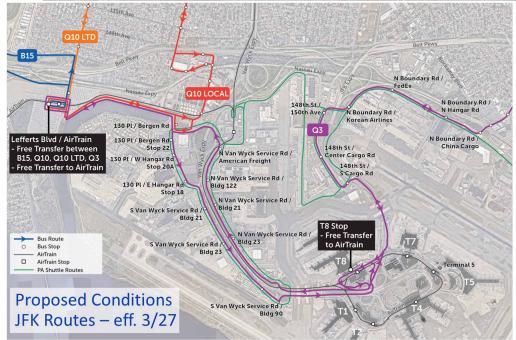
Tuesday, Wednesday and Thursday – 9 am - 5 pm 144-33 & 35 Jamaica Avenue | Jamaica, NY *By appointment only*





- Four MTA bus routes currently serve JFK's Central Terminal Area (CTA)
 - > B15
 - Q10 Local
 - > Q10 LTD
 - > Q
- All routes stop at Terminal 5
- · AirTrain access
 - > T5 (all routes)
 - Lefferts Blvd (B15 and Q10 LTD)





- The B15, Q10 Local, and Q10 LTD will temporarily change their JFK destination from Terminal 5 to the Lefferts Blvd AirTrain Station
- Each stop that these routes make at JFK will be served another way
 - Terminal 5 and all other terminals will be served via the AirTrain
 - Free transfer at Lefferts Blvd AirTrain Station
 - All other stops will be served via the Q3
 - Free transfer at Lefferts Blvd AirTrain Station and Terminal 8
- PA shuttle buses are available to board for free along the service roads to Federal Circle.



Frequency of AirTrain & Buses

- Per AirTrain standard operating schedules (Fall 2021), the Howard Beach line has an overnight frequency of every 15 minutes, changing to every 10 minutes for the morning peak
- · Per MTA bus weekday schedules (October 2021), the JFK routes have average overnight frequencies of every 15 to 60 minutes, changing to 6 to 15 minutes for the morning peak

AirTrain Howard Beach Line	Frequency	Trips / Hour
AM Peak	10 min	6
Midday	4.5 min	13
PM Peak	4.5 min	13
Evening	4.5 min	13
Overnight	15 min	4

	Q10 LTD		Q10 Local		B15		Q	3
MTA Buses	Frequency	Trips / Hour						
AM Peak	15 min	4	11 min	5.5	12 min	5	6 min	10
Midday	15 min	4	12 min	5	8 min	8	15 min	4
PM Peak	12 min	5	10 min	6	15 min	4	10 min	6
Evening	15 min	4	12 min	5	15 min	4	15 min	4
Overnight	-	-	20 min	3	15 min	4	60 min	1

Outreach to Customers

Brooklyn and Queens Community Outreach

- Briefings for elected officials representing impacted communities, focusing on busiest bus stops
- Community Board briefings in Brooklyn and Queens
- MTA messaging and communications via buses, bus stops and website (see examples)

Airport Community Outreach

- Monthly General Manager's Meeting
- General Manager's Bulletin
- KAAMCO
- **Security Badging Office communication**
- **Employee Parking Office communication**
- JFK Airport website and social media





The B15, Q10 Local, Q10 LTD, and Q3 are expected to return to the Central Terminal Area in 2026







Questions?

Question:

Will there be any improvement on connecting from Far Rockaway to JFK?

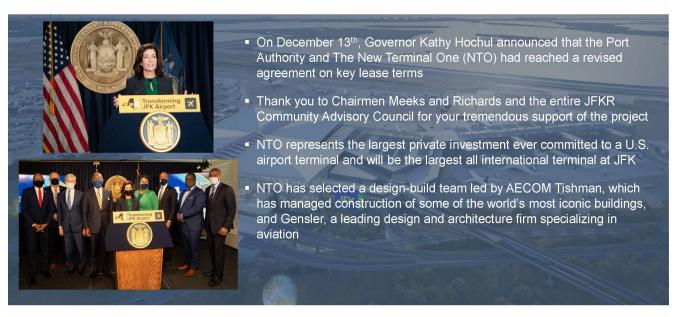
Answer:

At this time, this initiative is just related to the bus routes that serve JFK airport and routing them to Lefferts Boulevard while the construction of Terminal 6 is underway.

There are no planned changes currently. However, the MTA Queens Network Redesign will be evaluating the entire system and will take this question into consideration.



Moving Forward



Commitment to the Community



Reducing Environmental Impacts

The New Terminal One has placed environmental sustainability front and center in its design, construction and future operations plans

- To reduce waste and reduce truck traffic on surrounding roads and in the local communities
 - Through its construction partners, NTO will recycle soil and debris on-site
 - NTO is coordinating with the PANYNJ on its plan to create an on-site barging facility and concrete batch plant
- NTO has committed to using electric buses to shuttle construction workers to the site
- Over 50% of the new terminal's energy supply will come from renewable sources, including on-site solar power generation; other eco-friendly features include rainwater-harvesting systems for use in building flush fixtures and irrigation
- On the airside, NTO has committed to capturing and recovering at least 60% of aircraft deicing fluid and 100% electrification of its ground service equipment fleet

Project Update

- 2.4 million square feet of terminal space to be built on site of the existing
 Terminals 1 and 2 and former Terminal 3
- Dramatically simplified airport roadway and redesigned frontage
- Arrivals/ departures hall and concourse with natural light and high ceilings
- Best in-class technology at check in and security line
- World-class customer experience with more than 300,000 square feet of dining, retail, lounges, and recreational space
- Concessions from iconic-local brands, offering passengers a uniquely New York sense of place with a Queens flavor
- Inspiring public art
- Family-friendly amenities



The New Terminal One will serve as a global gateway to the New York metropolitan area and set a new standard for world-class design and service, aspiring to be among the top ten airport terminals in the world.

Departures Curbside and AirTrain Access



Departures Hall



THE **NEW** TERMINAL **ONE**

JFKR Advisory Council Meeting - 12/20/2021

Commercial Concourse



Arrivals - Customs and Border Protection Hall



THE **NEW** TERMINAL **ONE**

JFKR Advisory Council Meeting - 12/20/2021

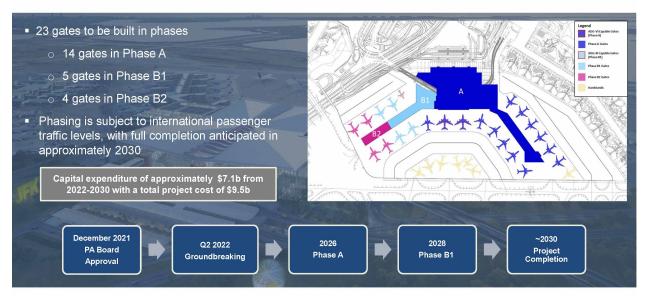
Baggage Hall



Arrivals / Meeter Greeter Hall



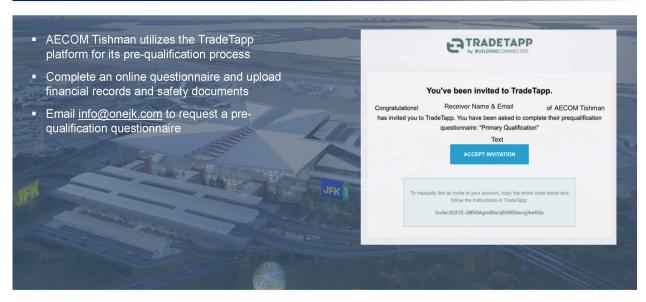
Project Phasing



Near Term Procurement Opportunities in Q1 & Q2 2022



Contractor Prequalification



Gateway JFK Annual Awards Gala

The New Terminal One team congratulates the Gateway JFK Annual Awards Gala Honorees





THE NEW TERMINAL ONE

JFKR Advisory Council Meeting - 12/20/2021

Stay Connected with The New Terminal One

Q1 2022 Information Sessions:

- M/W/LBE Information Session: Jan 11
- M/W/LBE Information Session, Feb 8
- M/W/LBE Information Session, Mar 8
 - * Additional sessions will be scheduled for specific scopes of work

Office Hours

- Visit us at www.anewjfk.com to register for:
- Virtual One on One Meetings: Daily from 9am to 5pm
- In-person Meetings: Thursdays from 12pm to 4pm JFKR Community Information Center

For general inquiries contact NTO: info@onejfk.com



THE **NEW** TERMINAL **ONE**

JFKR Advisory Council Meeting - 12/20/2021







DEVELOPERS:



AMERICAN*
TRIPLE

RXR

jetBlue

MWBE STRATEGY & OUTREACH:





DESIGN-BUILD FIRM:

AECOM



TERMINAL MANAGER:



Your Local Team - Dedicated to T6 Development







AECOM Hunt



Mei Ling Rodriguez AECOM Hunt



Community Engagement



Community Engagement



Robust Outreach Strategy

- Individualized Technical Assistance
- Email Blasts (Over 100,000 names)
- In Person Meetings
- Telephone Campaigns
- Social Media
- Virtual Events:
 - Pathways to Connect & Compete Over 500 participants
 - Virtual Office Hours
 - Small Target Group Sessions







JFK Millennium



Early-Stage Project Awards

Independent Municipal Advisor 100% MBE

Site Badging 50% WBE

Document Control 100% MBE







BMcB

Early-Stage Project Awards

For the early-stage Geotechnical Scope of work, MWBE and local participation was nearly 39% with broad participation across eleven different firms

Minority Owned Businesses

5D Architecture ** Jetway Security & Investigations ** MFS Consulting SH5 Construction Corporation

Total (MBE)

\$ 399,000.00

\$ 763,100,00

Women Owned Businesses

Jersey Boring & Drilling Company, Inc Amaracon Testing Hampton Gark, Inc. Subsurface Environmental Vibranalysis, Inc. Work Zone Contractors, LLC

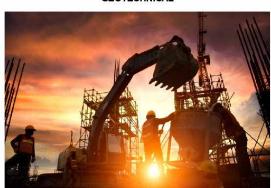
Total (WBE)

Total Awards \$ 1,162,100.00

** Local Tier 1

145,000.00

GEOTECHNICAL



Professional & Financial Services

Technical Services:

- · Life Cycle Monitoring
- · Augmentation Services
- · Special Inspections

Finance:

Bond Underwriter

Legal:

- · Bond Issuer Legal Counsel
- Legal Lender



JFK Millennium Partners

Construction



29 Trade Packages are out to bid with MWLBE target on track for estimated \$221 Million

40 Additional Packages will be issued first quarter of 2022 for additional \$224 Million

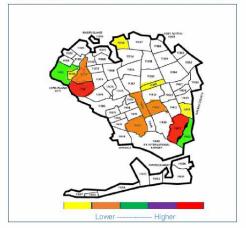
Several areas have been identified for strong MWLBE participation that includes:

- Concrete
- Metal Fabrication
- Fire Protection
- Plumbing
- Electrical

Targeted Local MWBE Packages Currently Out to Bid: \$65 Million

	Package Name	Preliminary Bidders	MBE	WBE	LBE
1	Customer Experience Manager	16	10	4	4
2	Surveying	32	13	4	14
3	Laser Scanning	9	1	1	5
4	Vibration Monitoring	14	4	4	7
5	Air Noise Monitoring	18	5	7	8
6	Security Guards	18	7	2	9
7	SIDA Security Escorts	10	7	2	9
8	General Labor	26	12	4	16
9	Dumpsters/Trash Hauling	29	2	3	13
10	Temporary Fence & Gates	24	13	9	11

Zip Codes with local bidders for current GC / GR Packages



GC/GR packages are at early stages with current MWBE wins



Upcoming Events To Support 2022 Opportunities

Date	Organization	Event Title	Event Format
12/29/2021	JMP/AECOM	One-on-One Meetings	In Person
TBD	JMP/AECOM	Professional Services Roundtable	
1/5/2021	JMP/AECOM	Office Hours	Virtual
1/6/2021	South Bronx Overall Economic Development Organization	Opportunities for MWBEs and Local Trades	Virtual
1/19/2021	JMP/AECOM	Office Hours 1:00 pm-2:30 pm	Virtual
2/2/2021	JMP/AECOM	Office Hours: 1:00 pm-2:30 pm	Virtual
2/16/2021	JMP/AECOM	Office Hours: 1:00 pm- 2:30 pm	Virtual



75

JMP stands ready to enable MWLBE communities to participate widely in the JFK Terminal 6 Project delivery

We look forward to connecting with you

General MWLBE enquiries	jean@jeankristensenassociates.com
Category I – Financial and Professional services	info@jfkt6.com
Category II / III – Design and Construction	JFK_T6_INFO@AECOM.COM
Diversity Help Desk:	463-203-4790
Website	anewjfk.com/jmp-terminal6/



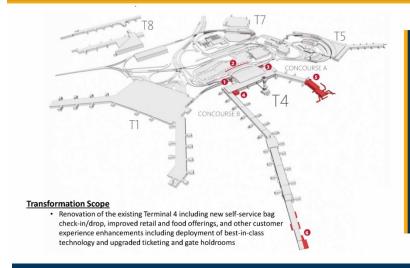


JFK TERMINAL 4 EXPANSION | PHASE 2.5 PROGRAM UPDATE

JFK REDEVELOPMENT ADVISORY COUNCIL COMMITTEE MEETING December 20, 2021

|JFKIAT|

PHASE 2.5 | **OVERVIEW**



The current Terminal 4 Phase 2.5 expansion is comprised of the following six main elements:

- 1. West Security Checkpoint Expansion
- 2. New Arrivals Curb Frontage
- 3. East Domestic Bag Claim Expansion
- 4. New Delta Lounge
- 5. Concourse A Expansion
- 6. Concourse B Holdroom Expansion

CONSTRUCTION | UPDATE



Groundbreaking Event

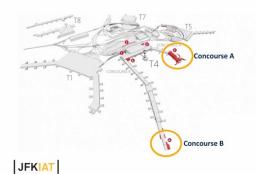
CONSTRUCTION | UPDATE





Pavement Removal at Concourse A Sit

Pile Driving at Concourse A Site

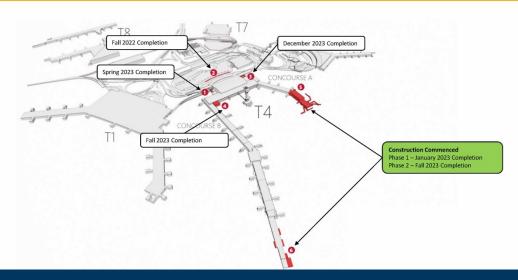




Test Pile Driving at Concourse B Site

▲ DELTA

CONSTRUCTION | SCHEDULE



UPCOMING A/E DESIGN | **PROCUREMENT OPPORTUNITIES**

Architectural and Engineering Opportunitties	Design Start Date	Design End Date	CA Start Date	CA End Date
Concourse A Expansion and Concourse B Renovation	10)			
Project Administration Services		Nov-21	Nov-21	Jun-23
BIM Management and Technician	In Progress	Nov-21	Nov-21	Jun-23
Structural Engineering	In Progress	Oct-21	Oct-21	Jun-23
Mechanical	In Progress	Nov-21	Nov-21	Jun-23
Electrical	In Progress	Nov-21	Nov-21	Jun-23
Plumbing & Fire Protection	In Progress	Nov-21	Nov-21	Jun-23
Architectural Lighting	In Progress	Nov-21	Nov-21	Jun-23
Security	In Progress	Nov-21	Nov-21	Jun-23
ITC	In Progress	Nov-21	Nov-21	Jun-23
Acoustics & PA	In Progress	Nov-21	Nov-21	Jun-23
Facades	In Progress	Nov-21	Nov-21	Jun-23
Civil	In Progress	Oct-21	Oct-21	Jun-23
Geotechnical	In Progress	Nov-21	Nov-21	Jun-23
Sustainability	In Progress	Nov-21	Nov-21	Jun-23
Airside Planning and Engineering	In Progress	Oct-21	Oct-21	Jun-23
Airport Planning	In Progress	Oct-21	Oct-21	Jun-23
Baggage Handling System Design	In Progress	Nov-21	Nov-21	Jun-23
Hydrant Fueling System Design	In Progress	Oct-21	Oct-21	Jun-23

Architectural and Engineering Opportunitties	Design	Design End	CA Start	CA End
Architectural and Engineering Opportunitties	Start Date	Date	Date	Date
Headhouse Expansion and Renovation				
Project Administration Services	In Progress	Dec-21	Dec-21	Dec-23
BIM Management and Technician	In Progress	Dec-21	Dec-21	Dec-23
Structural Engineering	In Progress	Dec-21	Dec-21	Dec-23
Mechanical	In Progress	Dec-21	Dec-21	Dec-23
Electrical	In Progress	Dec-21	Dec-21	Dec-23
Plumbing & Fire Protection	In Progress	Dec-21	Dec-21	Dec-23
Architectural Lighting	In Progress	Dec-21	Dec-21	Dec-23
Security	In Progress	Dec-21	Dec-21	Dec-23
ITC	In Progress	Dec-21	Dec-21	Dec-23
Acoustics & PA	In Progress	Dec-21	Dec-21	Dec-23
Facades	In Progress	Dec-21	Dec-21	Dec-23
Civil	In Progress	Oct-21	Oct-21	Dec-23
Geotechnical	In Progress	Dec-21	Dec-21	Dec-23
Sustainability	In Progress	Dec-21	Dec-21	Dec-23
Baggage Handling System Design	In Progress	Dec-21	Dec-21	Dec-23
Civil Structures Design	In Progress	Oct-21	Oct-21	Dec-23

UPCOMING TRADE CONTRACT | PROCUREMENT OPPORTUNITIES

Bid Package Description	Issue for Bid Date	Construction Start Date
Concourse A & B		
Baggage Handling System	Dec-21	Mar-22
Spray-on Fireproofing - Concourse A & B	Dec-21	May-22
Plumbing - Concourse A & B	Dec-21	Apr-22
Fire Protection - Concourse A & B	Dec-21	Apr-22
Electrical - Power, Lighting - Concourse A & B	Dec-21	Mar-22
Carpentry, Doors, Frames & Hardware (including Selective Demo)	Dec-21	Mar-22
Exterior Doors (Roll Down Doors) - Concourse A & B	Dec-21	Jun-22
Misc Metals	Dec-21	Jul-22
Electrical Low Voltage & FA - Concourse A & B	Jan-22	Apr-22
Tile - Concourse A & B	Jan-22	Aug-22
Specialties/Toilet Partitions	Jan-22	May-22
Signage - Concourse A & B	Jan-22	Jun-22
FFE - Gate Agent Desk, Backwall, and Podium	Jan-22	May-22
FFE - Jetway Kiosk	Jan-22	May-22
Pedestrian Boarding Bridge Install	Feb-22	Sep-22
FFE - Office Images	Feb-22	May-22
Predestrian Boarding Bridge Install	Feb-22	TBD
Temp. Stair Tower	Feb-22	TBD

Bid Package Description	Issue for Bid Date	Construction Start Date	
Headhouse			
Headhouse Structural Steel	Dec-21	Feb-22	
Headhouse Curtain Wall Systems	Dec-21	May-22	
Canopy	Dec-21	TBD	
Signal, Gantries and Traffic Signage	Dec-21	Apr-22	
General Contractor - East Box	Dec-21	Jan-22	
General Contractor - West Box	Dec-21	Jan-22	
Sitewide Enabling	Dec-21	Jan-22	

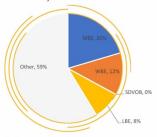
MWBE PARTICIPATION

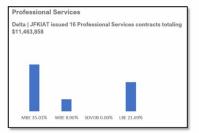
Total Value of Contracts Awarded as of December 13th

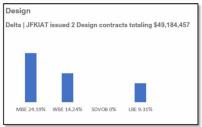
\$87,740,728

Professional Services \$11,463,858 Design \$49,184,457 Construction \$27,092,413

Overall Project Awards To Date









KEY MWBE AND LOCAL PARTNERS

Robert C. Gaskin Architects (RCGA)

- \$850,000 Contract Value
- Certified ACDBE, DBE, MBE, SBE
- Jamaica, NY 11432 Zone 1

RCGA is recognized as one of the most respected minority-owned architectural and interior design firms in New York. Delta hired RCGA to augment the Construction Management Team with resources in key positions necessary to delivery this program.





Haydan Consulting, Inc. (Haydan)

- \$1,186,153 Contract Value
- Certified DBE, MBE, SBE
- Rosedale, NY 11422 Zone 1

Haydan is a hands-on professional services firm that specializes in construction and project management. Delta hired Haydan to augment the construction management team with resources in key positions necessary to the delivery of this program.

OUTREACH EFFORTS

JFK Redevelopment Center Office Hours

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INTERVIEWS

Number of Outreach
Calls and Emails to Date

15,157

December Outreach Event Registered Attendees

855300 in person / 555 virtual

LOCAL, MINORITY, AND WOMEN-OWNED BUSINESS ENTERPRISE DECEMBER OUTREACH EVENT





JFKIAT

"It was incredibly informative as well as bolstering..."

▲ DELTA

LOCAL, MINORITY, AND WOMEN-OWNED BUSINESS ENTERPRISE DECEMBER OUTREACH EVENT





UPCOMING EFFORTS

- Targeted outreach events aligned with procurement schedule allowing prime bidders to meet possible MBE/WBE/SDVOB/Local firms (pre-bid meetings)
 - All contracts are expected to be awarded by February 2022 to meet aggressive construction schedule
- · Implementation of a security guard training program as part of the workforce development initiative
 - · Late-January start (tentatively)



Program Budget & Schedule Update

Success Stories

Workforce

Outreach

■Update on MBE, WBE, and LBE awards

Looking Ahead: Final Opportunities Outlook

Concessions Program Update



PROGRAM BUDGET

ORIGINAL TOTAL \$344,066,373

UPDATED TOTAL ~\$390,000,000

PROGRAM SCHEDULE - UPDATE







30' Bump-Out Parcel M Paving 60' Bump-Out

- 30' Bump-Out: Structure, Deck & Enclosure Complete
- 60' Bump-Out: Structure & Decks Complete, Enclosure in progress
- Parcel M Hardstand Paving 25% complete
- Concourse C Gate Reconfigurations: 50% complete
- Baggage Handling System: New CBRA operational,
 Phase 2 underway
- Level 4 Office Work Complete
- AA/BA Joint Lounge & Check-In: construction underway
- CCTV Enhancements: construction start this winter
- Restroom Refresh: construction underway
- One JFK Signage: in design, to be bid Q1 2022
- Concessions RFP out for proposals, award in Q1 of 2022

JFK TERMINAL 8

MBE & WBE PARTICIPATION SUMMARY

(AS OF DECEMBER 8, 2021)

	Total Awarded to Date : \$378,713,093.20 per B2G		
Category	\$ Awarded	% of Total Awards	
MBE	\$61,682,421	16.2%	
WBE	\$47,498,473	12.5%	

	Total Awarded to Date includ	*includes deduct for	
Category	\$ Awarded	% of Total Awards	dollars awarded to GC but not
MBE	\$70,452,866.48	19.1% (prior 16.3%)	yet awarded to
WBE	\$51,589,644.17	14.0% (prior 15.6%)	au se muotoro

> Diversity among MBE & WBE awards:

 To date, 125 contracts totaling over \$120M have been awarded to 99 unique MBE and WBE firms

JFK TERMINAL 8

LBE PARTICIPATION - LOCAL WINS TIER 1

(AS OF DECEMBER 8, 2021) - Per B2G

M\WBE	Subcontractor	Current Awards	
	Royal Waste	\$162,871	
MBE	Jet Way Security	\$886,964	
WBE	Jamaica Blue-Print Co	\$72,825	
MBE	RCGA	\$848,743	
MBE	HRF Environmental	\$50,000	
WBE	KVC Services	\$1,457,081	
	Long Island Concrete	\$1,160,333	
MBE	B Holder Photo Inc	\$11,200	
MBE	Perry Onah Enterprises	\$125,000	
MBE	On Point HVAC	\$92,000	
MBE	Jamaica Hrdwr & Paints	\$18,449	
MBE	EDD Elec Distributor	\$257,337	

Sub-Total. (Tier 1 Awards) \$5,142,803

JFK TERMINAL 8

LBE PARTICIPATION - LOCAL WINS TIER 2

(AS OF DECEMBER 8, 2021) - Per B2G

M\WBE	Subcontractor	Current Awards	
WBE	Carter Milchman & Frank	\$55,634	
MBE	US Aerials & Equip	\$15,000	
	Bay Crane	\$15,000	
	Unity Electric Co.	\$7,787,325	
MBE	Strafford Group	\$323,927	
	Elite Interior Corp	\$559,627	
	EDCC Srv Co (sub to Elite)	\$225,000	
MBE	Elli NY Design	\$144,100	
MBE	Fine Painting (FCS Group)	\$575,903	
	PAL Environmental	\$1,220,355	
WBE	Montana Datacom	\$84,268	
MBE	Garcia Marble	\$16,816	
	Advance Elec Solutions	\$2,660	
	JT&T HVAC	\$2,376,000	

Sub-Total. (Tier 2 Awards) \$13,401,615 Tier 1 + Tier 2 Total = \$18,544,418

OUTREACH - SUCESS STORY

56 new M/W/LBE firms have been contracted that the T8 Team has not worked with previously.







WORKFORCE PARTICIPATION - MINORITY & FEMALE

(AS OF OCTOBER 31, 2021)

<u>HOURS</u>	<u>HOURS</u>	<u>(Aug 2021)</u>
Total Skilled 191,693	 Minority Skilled: 58,648 (30.5%) Minority Laborer: 35,180 (59.0%) 	33.9% 64.7%
Total Laborer 59,537	Female Skilled: 3,843 (2.0%)Female Laborers: 2,607 (4.4%)	1.7% 4.6%

Partnerships to increase female and minority skilled participation

- Nontraditional Employment for Women
- Helmets to Hardhats
- · Pathway to Apprenticeship
- Edward J Malloy Construction Skills

JFK TERMINAL 8

WORKFORCE PARTICIPATION – LOCAL TRADE/LABOR

(FROM JANUARY 2021 TO OCTOBER 31, 2021)

*Tracking of participation based on local tier began in January 2021

HOURS*		<u>H</u>	OURS*		(Aug 2021)
Total Skilled 156,958	d		Tier 1 Skilled: 14,693 (9 Tier 1 Laborer: 6,129 (1	•	11.2% 10.6%
Total Labore 51,592	er		Tier 2 Skilled: 11,360 (7	,	5.9% 3.6%
Labor Workforce	Tier	# of Employees	Current Percentage of Trade/Labor Workforce	Previously (Au	<u>ıg 2021)</u>

Trade/Lab	or Workforce	Tier	# of Employees	Current Percentage of Trade/Labor Workforce	Previously (Aug 2021)
Target Zi	p Codes	1	44	7.3%	8.5%
Borough	of Queens	2	64	10.7%	11.7%
Remainii	ng Boroughs	3	95	15.9%	16.4%
PANYNJ	Port District	4	386	64.5%	61.4%
Undeterr	nined		9	1.5%	1.9%
	Total Trade/La	bor Workforce	598		

OUTREACH - INITIATIVES

To date there have been 100+ outreach events since January 2020, including over 3100 attendees.

Objective of Outreach Events

- Inform MWBEs and LBEs of the current status of project
- Prequalify New Vendors to be placed on bidders list
- Assist Vendors in navigating Potential Bidding Opportunities
- Assist firms seeking Port Authority Certification if necessary
- Provide informational and learning sessions to the community

Frequency of Events - (Due to COVID 19, Events have been virtual)

- Virtual Office Hours (Monthly)
- Virtual Outreach Events (Weekly/Opportunity Fridays)
- Round Table Discussions-(Monthly with the PA lead)
- Project Specific One on One Meetings with Vendors (Average 2 per Week)

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OUTREACH - EVENTS

- Formal Outreach events have concluded.
- AA Project Team will continue to make themselves available for technical assistance and other support as needed for the remaining 12 months on the T8 Program.

Final Upcoming Opportunities

Final Opportunity: To be Bid Q1 2022

- One JFK Vision: Signage
- Additional Information can be found at

https://www.anewjfk.com/work-with-us/work-with-american-airlines/

This will conclude the opportunities for the T/8 project



JFK TERMINAL 8

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Terminal 8 Concessions Program - Overview

Program

- American published an RFP to select a partner to redevelop and manage the Concessions Program spanning approximately 68,000 square feet on secure side of Terminal 8 and on non-secure side near ticketing & baggage claim areas.
- The Program aims to elevate the customer experience while providing new business opportunities for local and disadvantaged businesses

Diversity

- Required Airport Concessionaire Disadvantage Business Enterprise (ACDBE) of 30% and LBE participation
- Required concession related construction combined M/WBE of 30% (20% MBE & 10% WBE)

Outreach

American advertised the Program online and in several local and minority newspapers

Terminal 8 Concessions Program - RFP Timeline

Program Milestone	Date	
Issue RFP	Aug 6, 2021	
Proposals Due Date	Dec 3, 2021	
Respondent Interviews	Jan 2022	
Execution and Commencement of Contract	Apr 1, 2022	



Q&A Thank You!

Comment:

Advisory Council Member Philippa Karteron expressed her excitement about all that was shared and noted that we are absolutely moving in the right direction. She has enjoyed the privilege of working with all the developers and most recently with The New Terminal One and their focus on inclusion. She congratulated everyone and wished all in attendance a blessed, safe & joyous Holiday Season.

Question: Who is the GCC on Terminal One?

Answer: AECOM Tishman & Gensier

Question: As a WBE supplier, how can we have access to the bidding sub-contractor's

information to meet them before they bid on a contract?

Answer: We will take this back to the Terminal Developers for further discussion, input, and

solutions.

Happy Holidays! Stay Safe! Get Vaccinated. Wear a Mask. Get Tested.

