



# AirTrain LaGuardia Project

Industry Briefing – March 17, 2021

PORT  
AUTHORITY  
NY NJ





# Integrity Brief

- This Industry Briefing is being conducted for the purpose of providing background information only.
- We will not be taking questions as part of today's briefing. All participants will be placed on mute during today's presentation.
- This Industry Briefing is being recorded and will be made available on the Port Authority's website for on-demand viewing.



# Today's Agenda

- Introduction
- AirTrain LaGuardia Program Overview
- Key Focus Areas
- Project Delivery, Procurement Strategy and Process





# Today's Presenters

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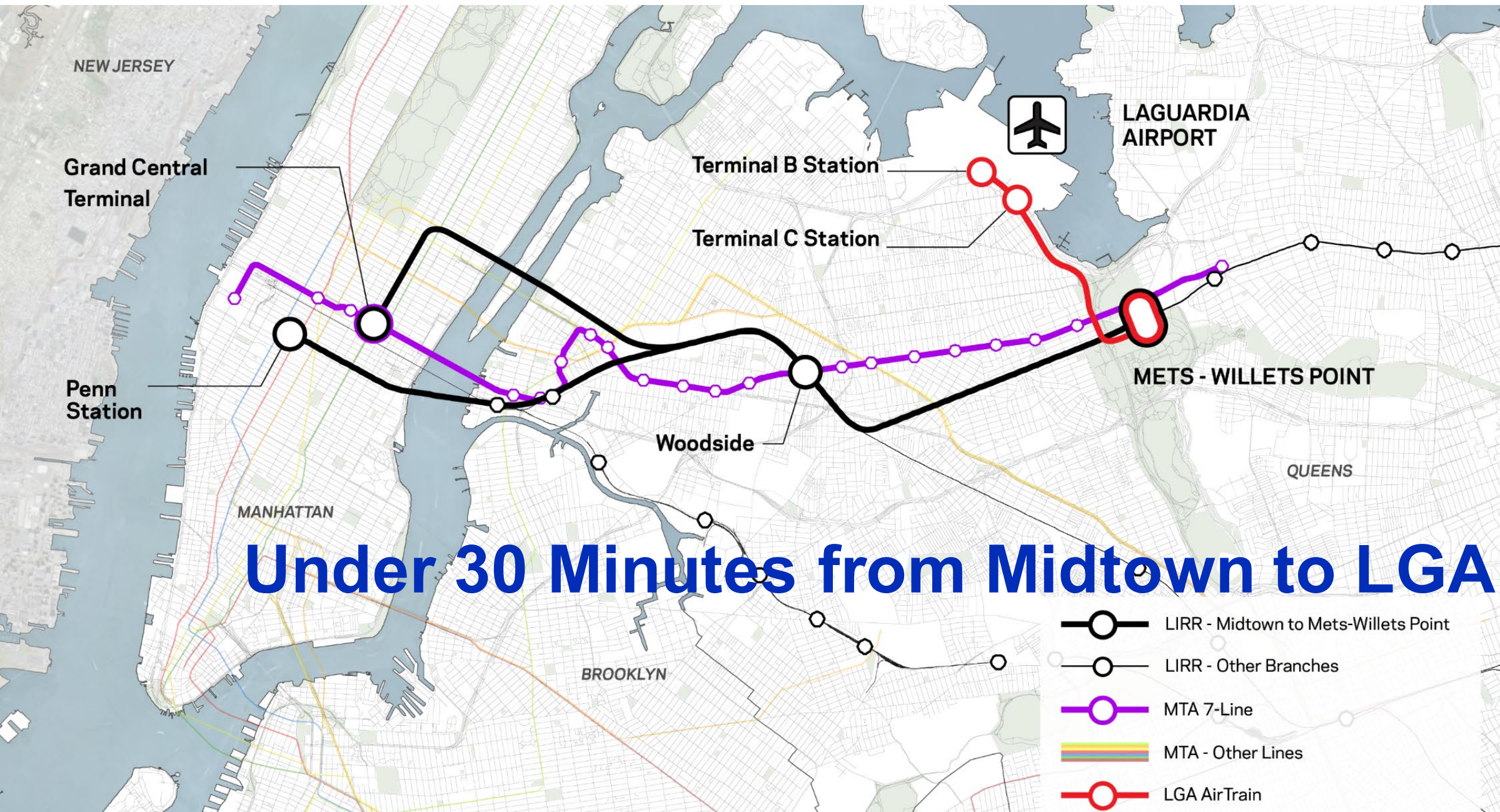




# AirTrain Program Overview







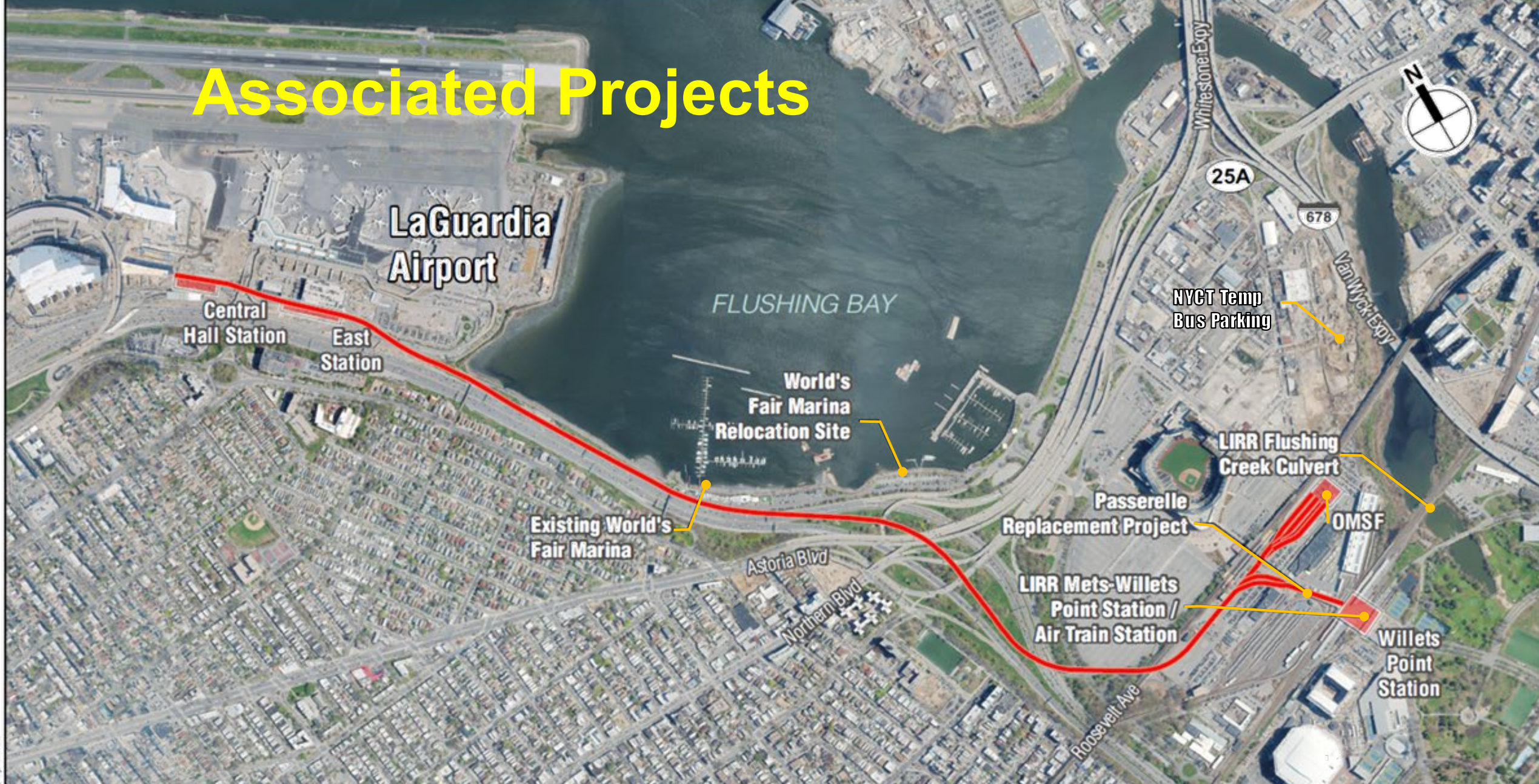


# Port Authority's Preferred Alignment





# Associated Projects





# AirTrain LaGuardia Program Budget

- Port Authority has budgeted **\$2.05 billion** for the Project, including owner soft costs and contingency
- In addition, the costs of select Associated Projects will be funded by other sources, including the MTA and the City of New York.



# On-Airport Alignment

- Note new airport layout
- 2 on-airport stations  
Central Hall  
East Station



SOURCES: Nearmap, New York, June 2020 (aerial); Port Authority of New York and New Jersey, December 2019 (future development, APM components).

EXHIBIT 4

PROPOSED APM ALIGNMENT  
FUTURE TERMINAL AREA





# East Station







# Central Hall Station

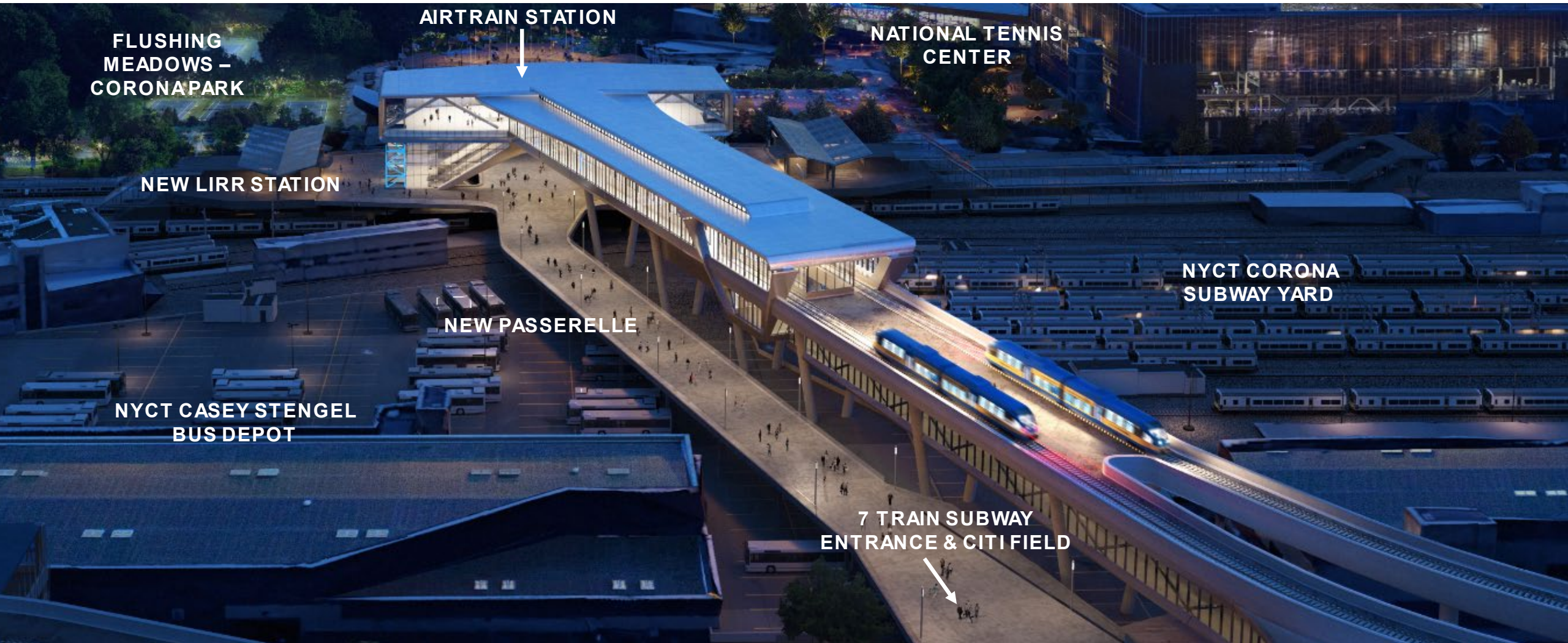




## Elevated Guideway / Open Technology



# AirTrain Willets Point Station



FLUSHING  
MEADOWS –  
CORONAPARK

AIRTRAIN STATION

NATIONAL TENNIS  
CENTER

NEW LIRR STATION

NYCT CORONA  
SUBWAY YARD

NEW PASSERELLE

NYCT CASEY STENGEL  
BUS DEPOT

7 TRAIN SUBWAY  
ENTRANCE & CITI FIELD



# AirTrain Willets Point Station



**SEAMLESS TRANSFER  
AT METS – WILLETS POINT**



# AirTrain Willets Point Station





# Passerelle Existing / Proposed Site



Existing Conditions

- 1) NYCT 7 Train Mets Willets Point Station
- 2) Passerelle Bridge
- 3) Passerelle Plaza
- 4) LIRR Mets Willets Point Station
- 5) Historic Canopy Structure
- 6) Passerelle Administration Building

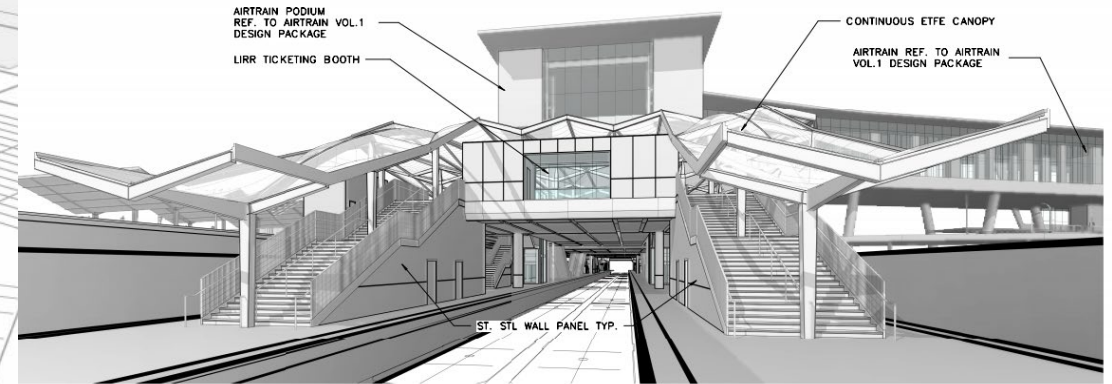
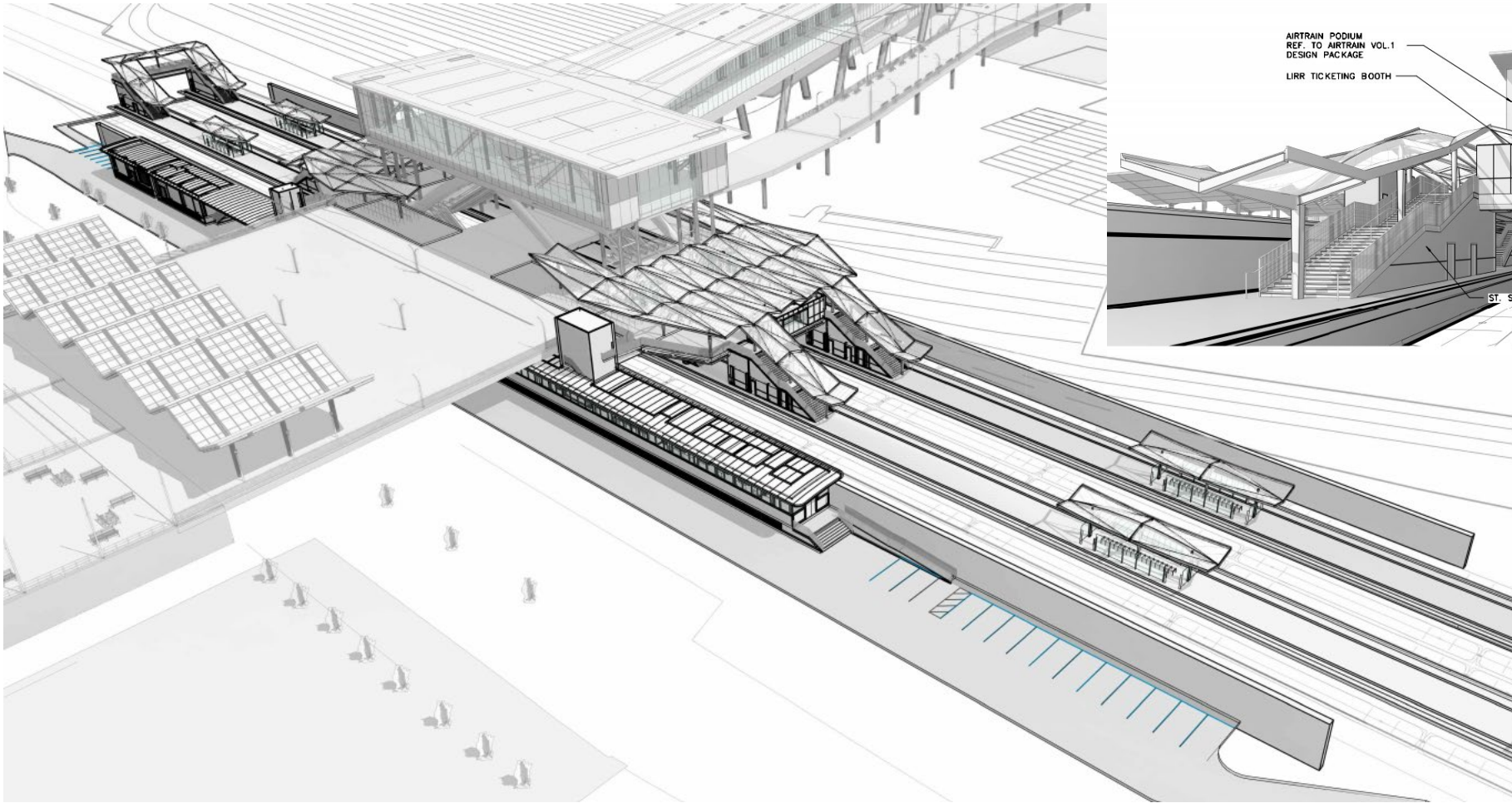


Proposed

- 1) NYCT 7 Train Mets Willets Point Station Interface
- 2) New Passerelle Bridge
- 3) Potential AirTrain Station (Conceptual)
- 4) LIRR Mets Willets Point Station (Conceptual)
- 5) Restored Historic Canopy Structure (Canopy Over LIRR Station To Be Relocated)
- 6) ADA Compliant Pedestrian Ramp
- 7) Renovated Passerelle Administration Building Roof



# LIRR Mets-Willets Point Station

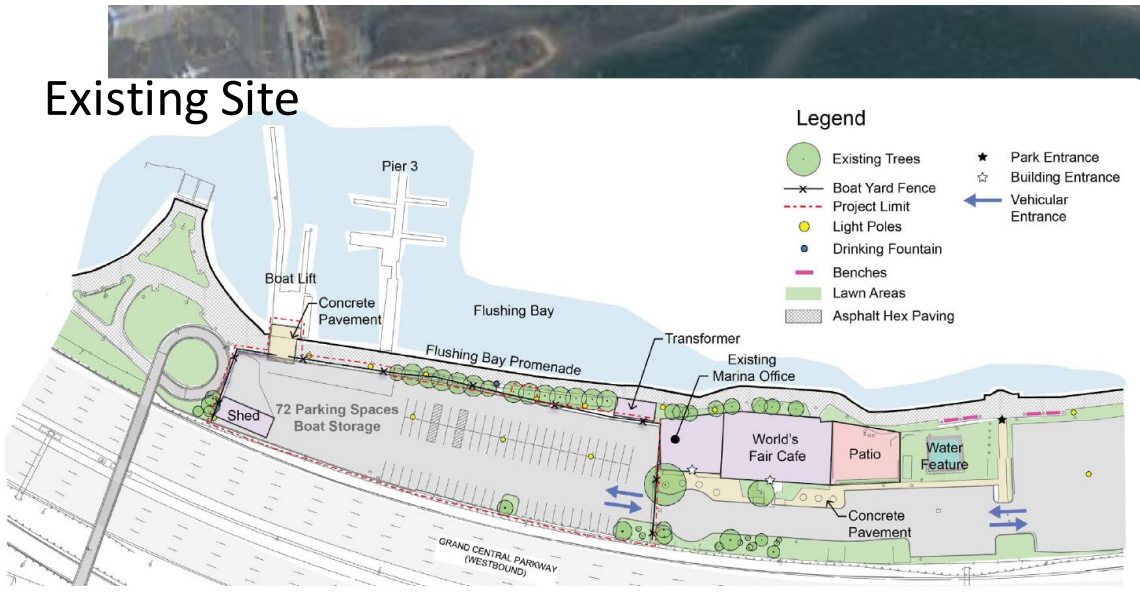


- 1) Upgrade to 2-platform, 4 track full time station to support 4 train per hour service
- 2) New MOW track
- 3) New vertical / horizontal track alignment
- 4) New Vertical circulation from LIRR platforms to mezzanine and AirTrain
- 5) Take advantage of outages to perform work on Passerelle, AirTrain podium, and Culvert

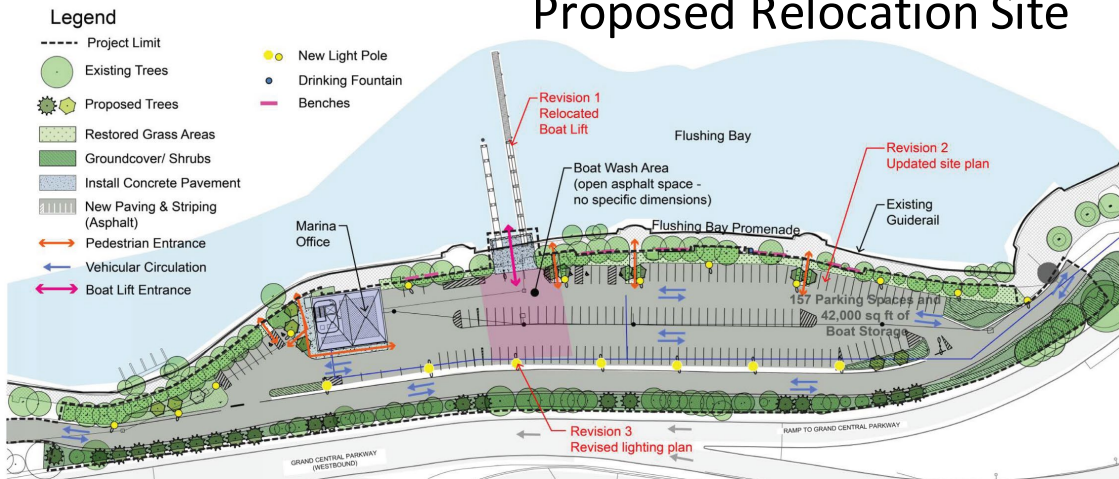


# Marina Relocation

Existing Site



Proposed Relocation Site





An aerial photograph of the LGA Airport Airtrain station and a multi-lane highway. The Airtrain station is a long, white, elevated structure with a blue train on it. The highway below is filled with cars. In the background, an airport control tower and a plane in the sky are visible. The entire image has a blue tint and a yellow border.

# Key Focus Areas

Customer Experience

Commitment to the Local Community

MBE/WBE, LBE and SDVOB



# Focus on the Customer Experience

Must prioritize customer experience in every facet of the journey to and from the airport, including but not limited to:

- Simplicity and ease of transfer between LIRR and AirTrain
- Looking at the end-to-end travel path, not just the AirTrain segment of the customer's journey
- Incorporating innovative, intuitive wayfinding and ensure signage clarity
- Technology based apps for journey planning and single-ticketing
- On-board customer amenities and information displays



# Commitments to the Local Community

- Minimum 30% requirement for MBE/WBE, anticipated to lead to more than \$500 million in design-build contracting opportunities for MBE/WBE and contracting opportunities for local, Queens-based businesses
- 80% local hiring target for new AirTrain operations and maintenance jobs for residents near LaGuardia Airport
- Workforce development programs, e.g., training for union apprenticeships and job referral programs for local residents
- Project construction that includes innovative approaches to alleviate construction impacts during construction





# MBE/WBE Policy

**Commit to achieve at least 20% minority business enterprise (MBE) and 10% women business enterprise (WBE) participation across all phases of the project, categories of work and tiers.**

- Phases: Planning, Design, Construction, and Operations & Maintenance
- Categories of Work: non-A&E Professional Services, A&E Professional Services, Construction, and Operations & Maintenance
- Ensure that utilization of each MBE/WBE racial/ethnic group is spread across all categories of work





# Efforts to Achieve MBE/WBE Policy

- **Develop a 'Roadmap'** to inform a comprehensive participation plan for evaluation and approval with goals applied for **20% MBE and 10% WBE utilization**
- **Design contracting packages that are commensurate with** capacity of the preponderance of the available pool of MBE/WBEs
- **Encourage the formation of joint ventures, partnerships** or similar arrangements among subcontractors, as required to achieve the participation goals
- **Establish transparent processes for pre-qualifying and selecting firms**
- Conduct business affairs with MBE/WBE partners in accordance with **PANYNJ's standards**, including within our supplier code of ethics, prompt payment protocols, etc.
- **Provide business capacity building support** through financial services, technical guidance and trainings, and business services support, as appropriate



# Local Business Enterprises (LBE)

- A focus on Queens and the surrounding local community
- Participation in each phase, category of work and tiers
- Provide appropriate support strategies for priority LBE bidding
- Strengthen business capacity by supporting appropriate strategies such as business advisory and technical trainings and other related supportive programs





# Service-Disabled Veteran-Owned Business (SDVOB) Policy



Encourage good faith effort 3% Service-Disabled Veteran-Owned Business

- Ensure that utilization of SDVOB is spread across all categories of work
- Goal of SDVOBs from the local community



# Eligibility Criteria for Certification

## MBE or WBE

- Minority Owned Business Enterprise (MBE)
- Women Owned Business Enterprise (WBE)

- 51% Owned and managed by **Minority or Women** Owner(s) who are citizen or permanent residents;
- Make critical day to day decisions;
- Capital contribution are real, substantial and continuing;
- Been in business for a year; and
- Valid for 5 years – Renew at the end of validity period.

## SDVOB

- Service Disabled Veteran Owned Business (SDVOB)

- **SDVOB** is 51% owned and managed by Service Disabled Veteran Owner(s);
- Letter or documentation issued by Veteran Affairs showing SDVOB status;
- Meet the Small Business Administration (SBA) three-year gross receipt threshold for the industry;
- Principal offices located in either, or both of, New York and New Jersey; and
- Valid for 3 years – Renew at the end of 3 years.

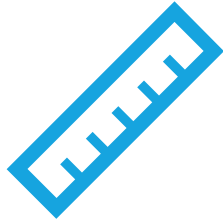


An aerial photograph of a highway interchange with multiple lanes of traffic. An elevated AirTrain LGA East Station runs parallel to the highway. A control tower is visible in the background under a blue sky with scattered clouds. A yellow rectangular frame is overlaid on the image.

# Project Delivery, Procurement Strategy and Process



# Project Delivery Model

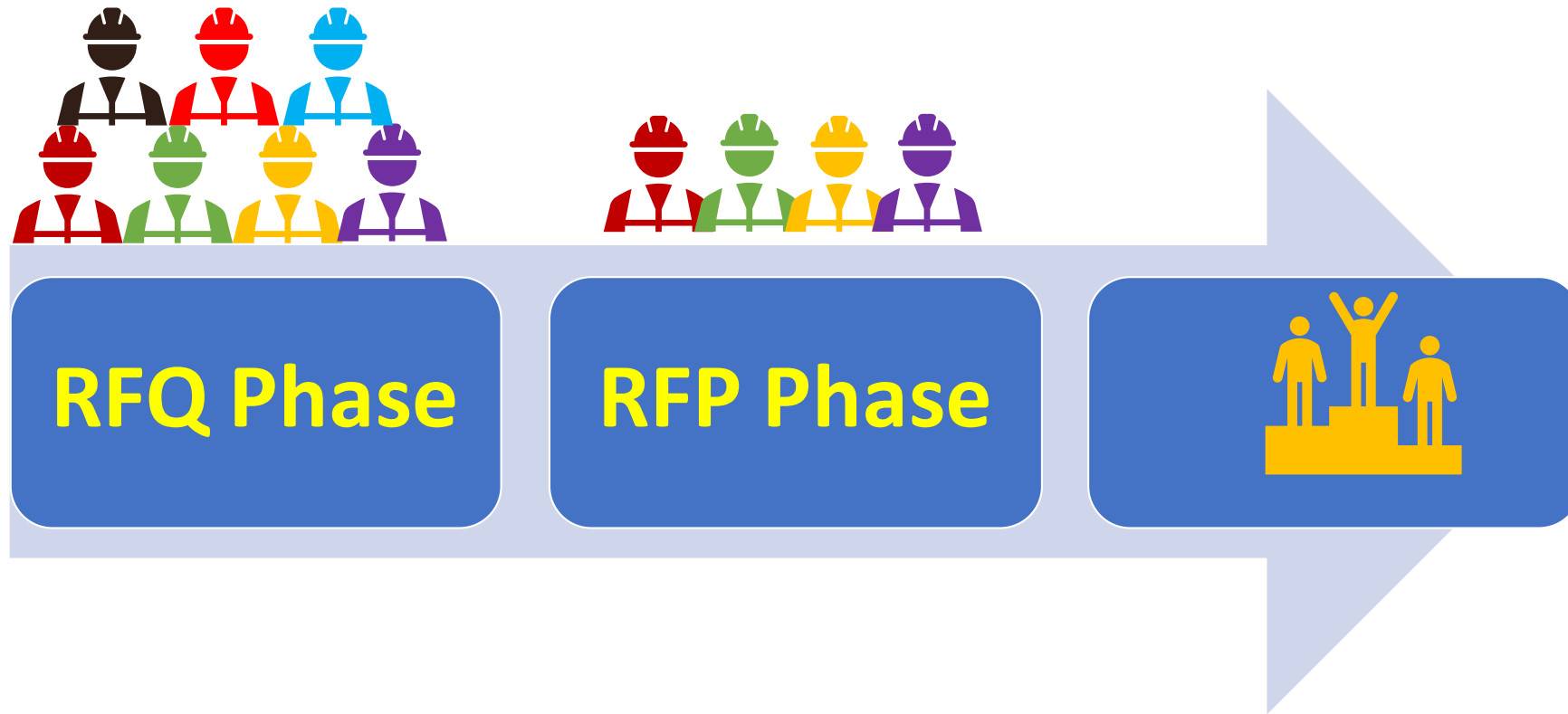


**Design | Build | Operate | Maintain**



# Procurement Strategy

## Two-Phased Procurement (RFQ and RFP)





# Request for Qualifications

## Respondent Profile



### The Respondent:

- ✓ Lead Civil/Infrastructure Contractor
- ✓ Lead System Supply Contractor
- ✓ Lead Interface Designer
- ✓ Lead Infrastructure Designer
- ✓ Lead System Designer
- ✓ Lead O&M Contractor
- ✓ Lead Customer Experience Contractor

# Request for Qualifications

Seeking the Most Highly Qualified Respondents



## Mandatory Evaluation Criteria:

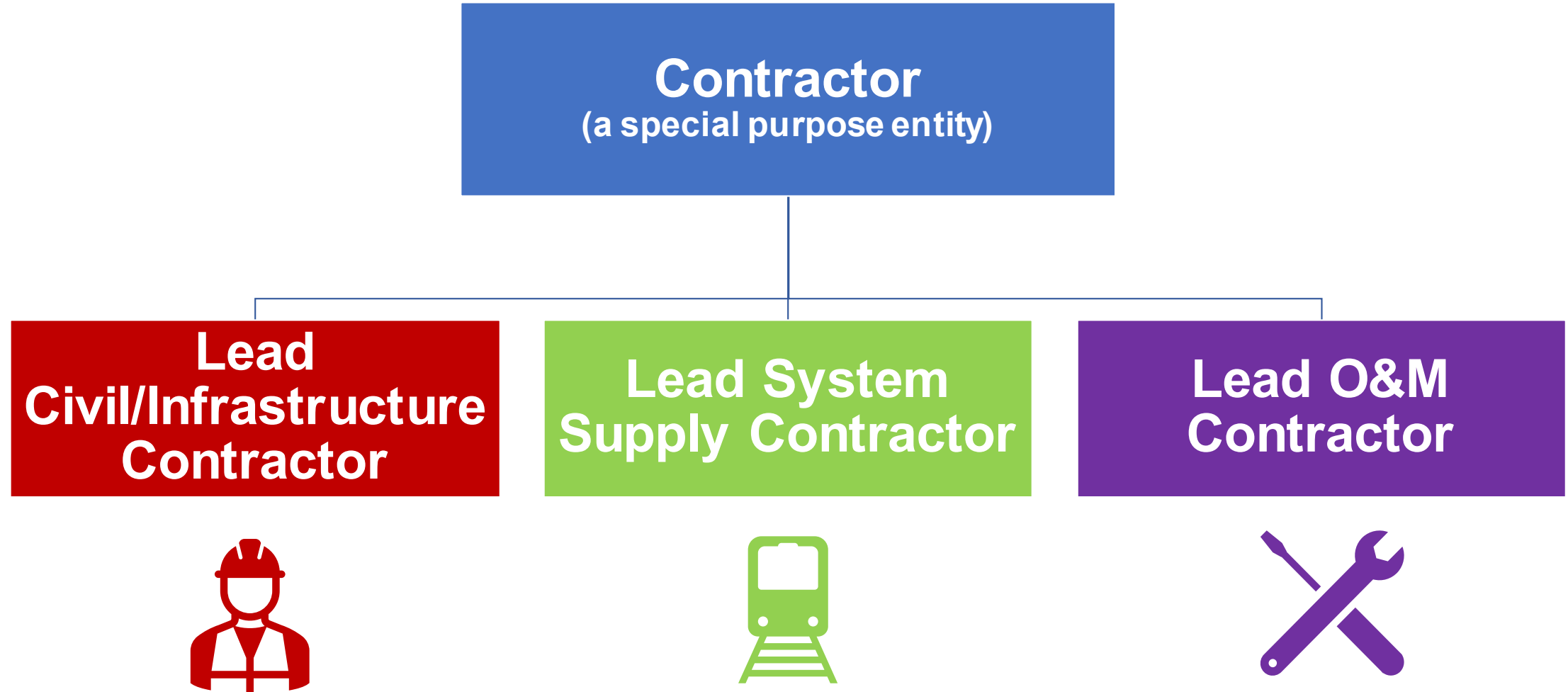
- ✓ Responsiveness
- ✓ Financial
- ✓ Parent Company Guarantor
- ✓ Bonding Capacity

## Comparative Evaluation Criteria:

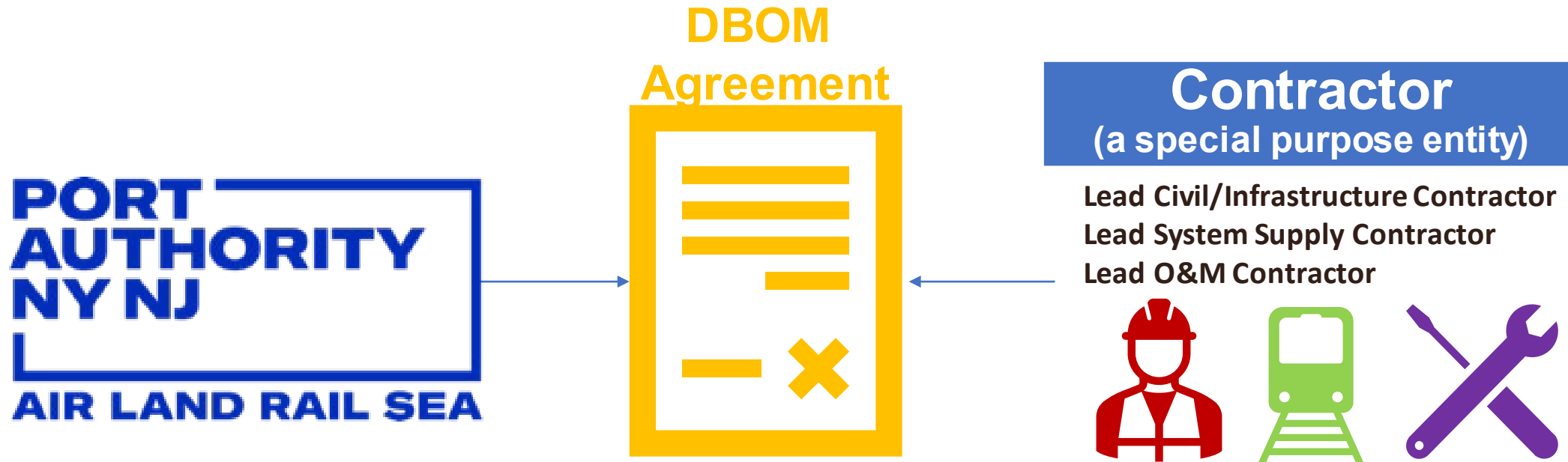
- ✓ Experience and Past Performance
- ✓ Team Approach and Structure
- ✓ Key Personnel
- ✓ State-of-the-Art and Reliable Technology
- ✓ MBE/WBE/SDVOB Participation
- ✓ **Customer Experience**
- ✓ **Innovation to Reduce Construction Disruption and Effects from Design and Construction**



# Structure of the Contractor



# Contractual Framework



- Fixed Price Turnkey Basis for Design and Construction Work
- Contract Term: Up to three (3) consecutive 10-year terms (30-year) for O&M Work



# Procurement Schedule

Activity	Date - Timeframe
RFQ Phase	
RFQ documents issued publicly	Late March 2021
SOQ Due Date	Six (6) weeks after RFQ issuance
Shortlisted Respondents Notified	May/June 2021
RFP Phase	
RFP Issued to Proposers	Q2 2021
MBE/WBE/LBE and SDVOB Industry Forum	Q2 2021
RFP Collaborative Dialogue Meetings and Engagement with Proposers	Q2 2021 – Q1 2022
Technical & Price Proposal Due Date	Q1 2022
Agreement Date – Notice to Proceed	Q2 2022



## **Contact Person**

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# Thank You!

