



AirTrain LaGuardia Project

Industry Briefing – March 17, 2021



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

Derek Utter

Chief Development Officer | Port Authority of New York & New Jersey

Matthew DiScenna

Senior Program Manager, AirTrain LGA | Aviation Department

Suzette Bather-Taylor

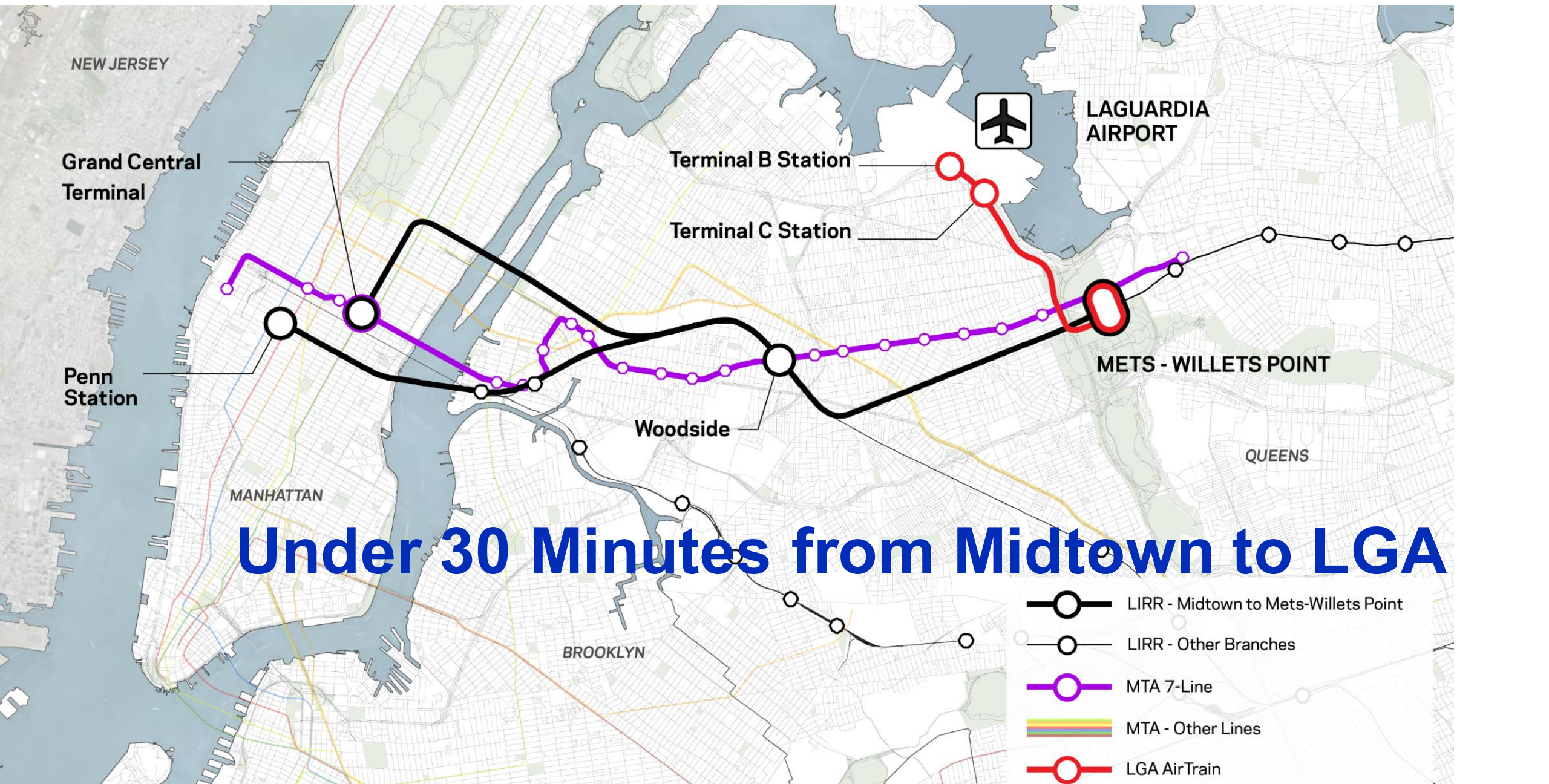
Senior Program Director | Office of Diversity & Inclusion

Timothy J. Pullen

Manager, Alternative Project Delivery | Procurement Department

An aerial view of the AirTrain LGA East Station, a modern transit hub. The station is a long, white, elevated structure with a blue train on a track. Below the station is a multi-lane highway with many cars. In the background, there is an airport control tower and a plane flying in the sky. The scene is set against a blue sky with some clouds. The text "AirTrain LGA EAST STATION" is visible on the side of the station structure.

AirTrain Program Overview



Under 30 Minutes from Midtown to LGA

Port Authority's Preferred Alignment



Central Hall Station

LaGuardia Airport

East Station

Grand Central Pky

Astoria Blvd

Northern Blvd

FLUSHING BAY

Willets Point

Citi Field

OMSF

Willets Point Station

Roosevelt Ave

Whitestone Expwy

25A

678

Van Wyck Expwy



Associated Projects



**LaGuardia
Airport**

**Central
Hall Station** **East
Station**

FLUSHING BAY

**World's
Fair Marina
Relocation Site**

**Existing World's
Fair Marina**

**NYCT Temp
Bus Parking**

**LIRR Flushing
Creek Culvert**

**Passerelle
Replacement Project**

OMSF

**LIRR Mets-Willets
Point Station /
Air Train Station**

**Willets
Point
Station**

Astoria Blvd

Northern Blvd

Roosevelt Ave

Whitestone Expy

25A

678

Van Wyck Expy



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



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

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



East Station





Train Information

Line	Train	Destination	Time	Status
A1	1001	New York	8:00 AM	ON TIME
A1	1002	New York	8:15 AM	ON TIME
A1	1003	New York	8:30 AM	ON TIME
A1	1004	New York	8:45 AM	ON TIME
A1	1005	New York	9:00 AM	ON TIME
A1	1006	New York	9:15 AM	ON TIME
A1	1007	New York	9:30 AM	ON TIME
A1	1008	New York	9:45 AM	ON TIME
A1	1009	New York	10:00 AM	ON TIME
A1	1010	New York	10:15 AM	ON TIME

1001	8:00	A1	ON TIME
1002	8:15	A1	ON TIME
1003	8:30	A1	ON TIME
1004	8:45	A1	ON TIME
1005	9:00	A1	ON TIME
1006	9:15	A1	ON TIME
1007	9:30	A1	ON TIME
1008	9:45	A1	ON TIME
1009	10:00	A1	ON TIME
1010	10:15	A1	ON TIME
1011	10:30	A1	ON TIME
1012	10:45	A1	ON TIME
1013	11:00	A1	ON TIME
1014	11:15	A1	ON TIME
1015	11:30	A1	ON TIME
1016	11:45	A1	ON TIME
1017	12:00	A1	ON TIME
1018	12:15	A1	ON TIME
1019	12:30	A1	ON TIME
1020	12:45	A1	ON TIME

Train Information

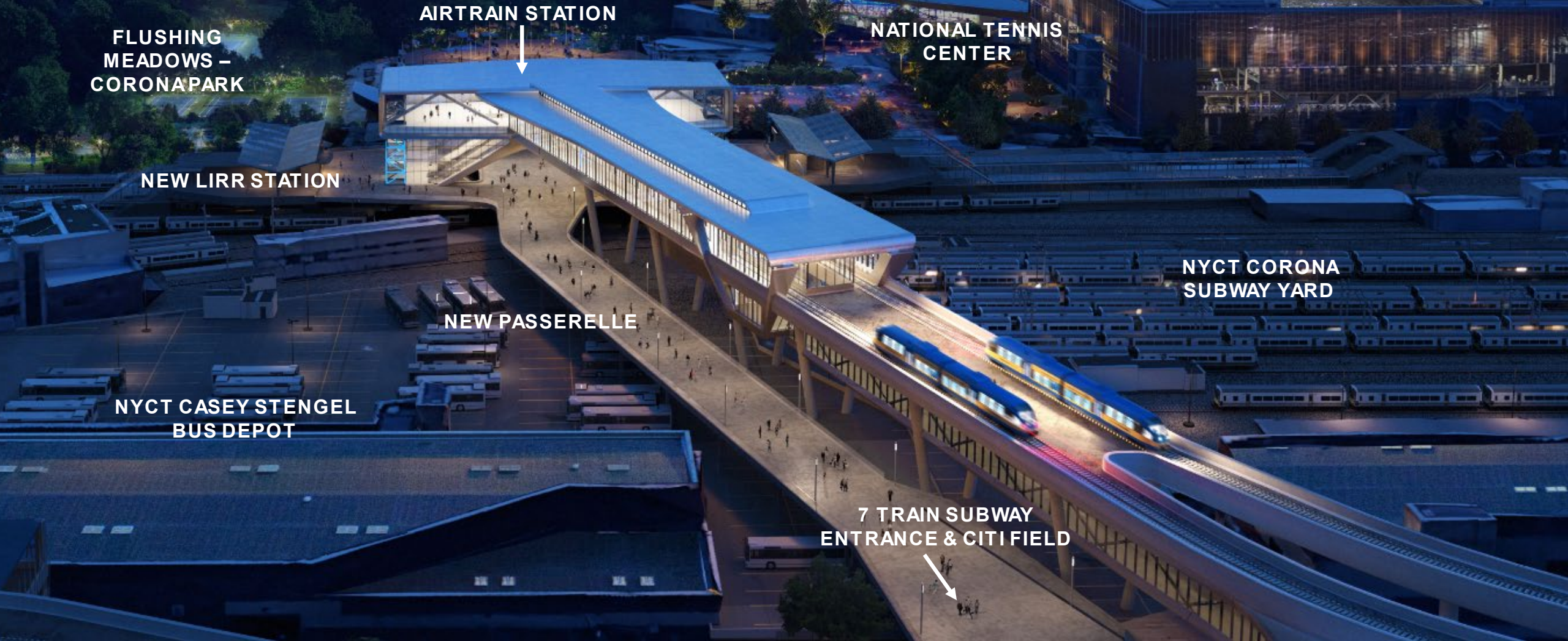
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Central Hall Station



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

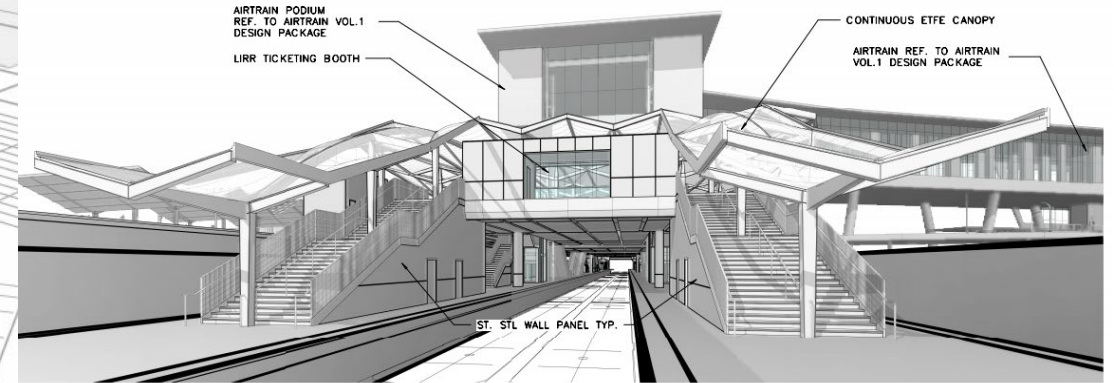
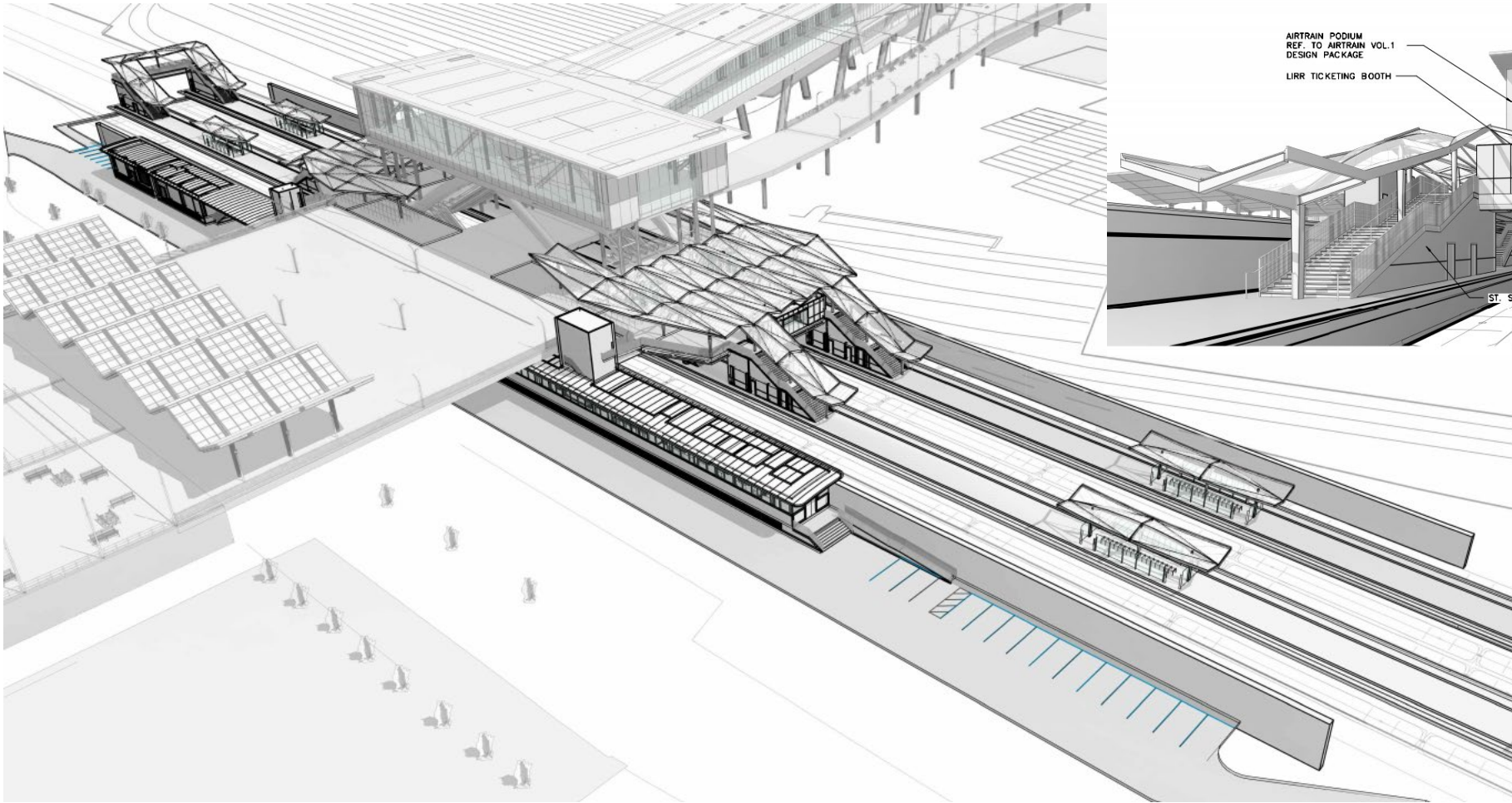
- 1) NYCT 7 Train Mets Willets Point Station
- 2) Passerelle Bridge
- 3) Passerelle Plaza
- 4) LIRR Mets Willets Point Station
- 5) Historic Canopy Structure
- 6) Passerelle Administration Building



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

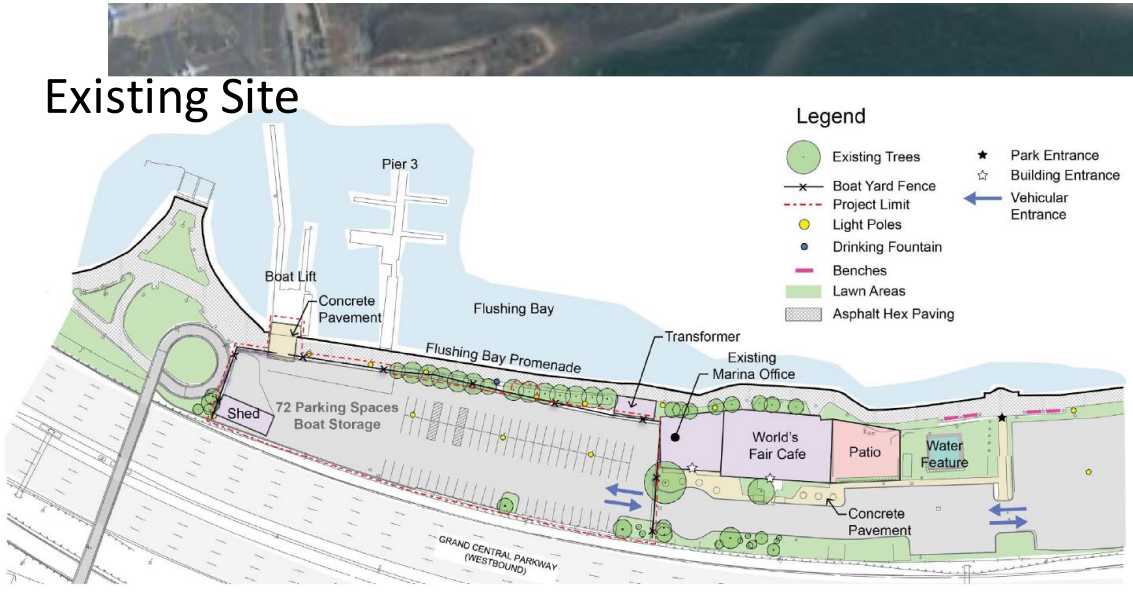
LIRR Mets-Willets Point Station



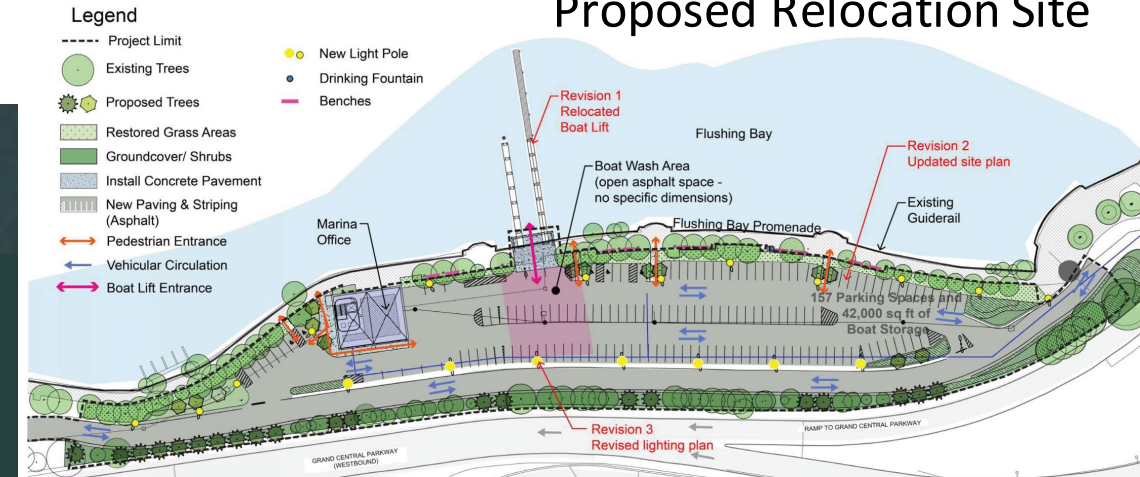
- 1) Upgrade to 2-platform, 4 track full time station to support 4 train per hour service
- 2) New MOW track
- 3) New vertical / horizontal track alignment
- 4) New Vertical circulation from LIRR platforms to mezzanine and AirTrain
- 5) Take advantage of outages to perform work on Passerelle, AirTrain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

Marina Relocation

Existing Site



Proposed Relocation Site





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.

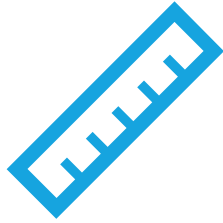
SDVOB

- 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.



Project Delivery, Procurement Strategy and Process

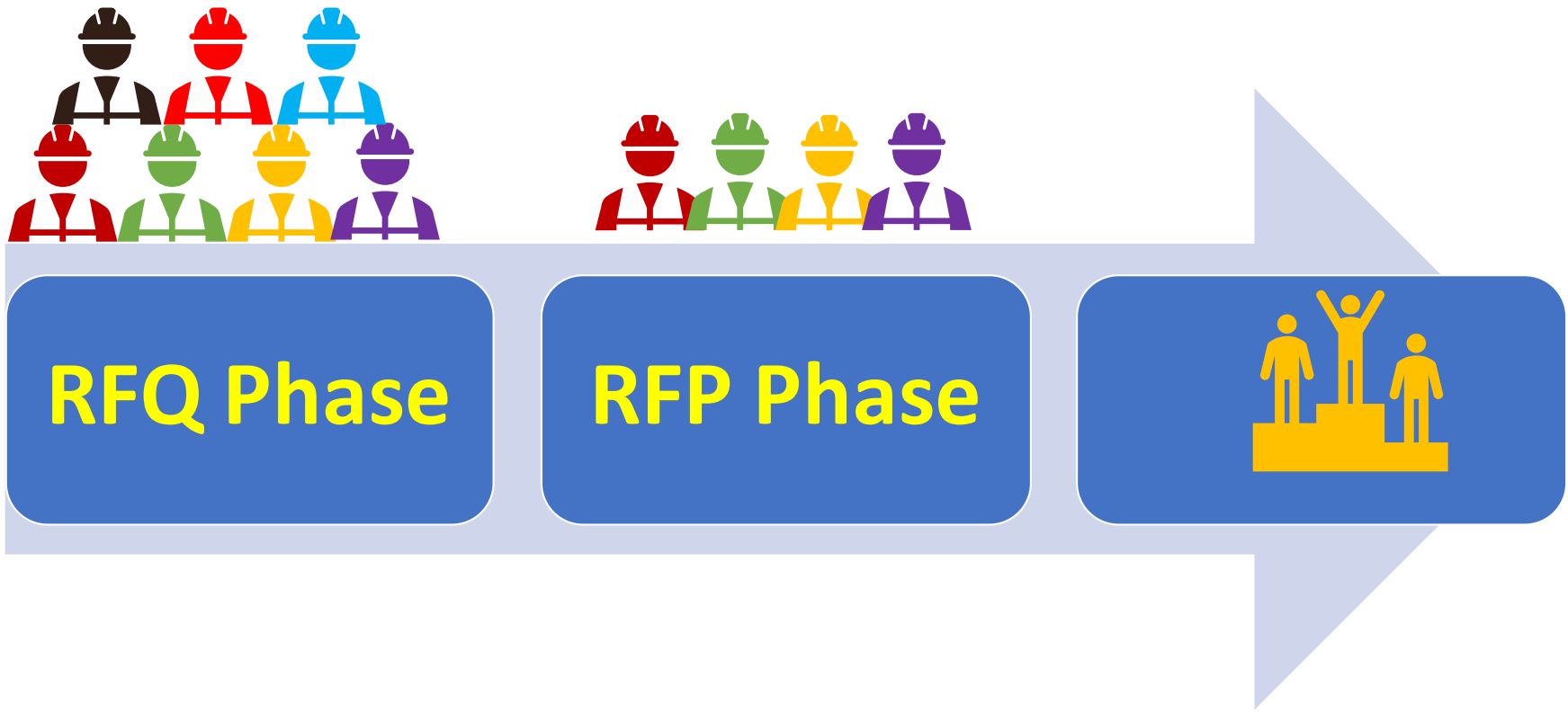
Project Delivery Model



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



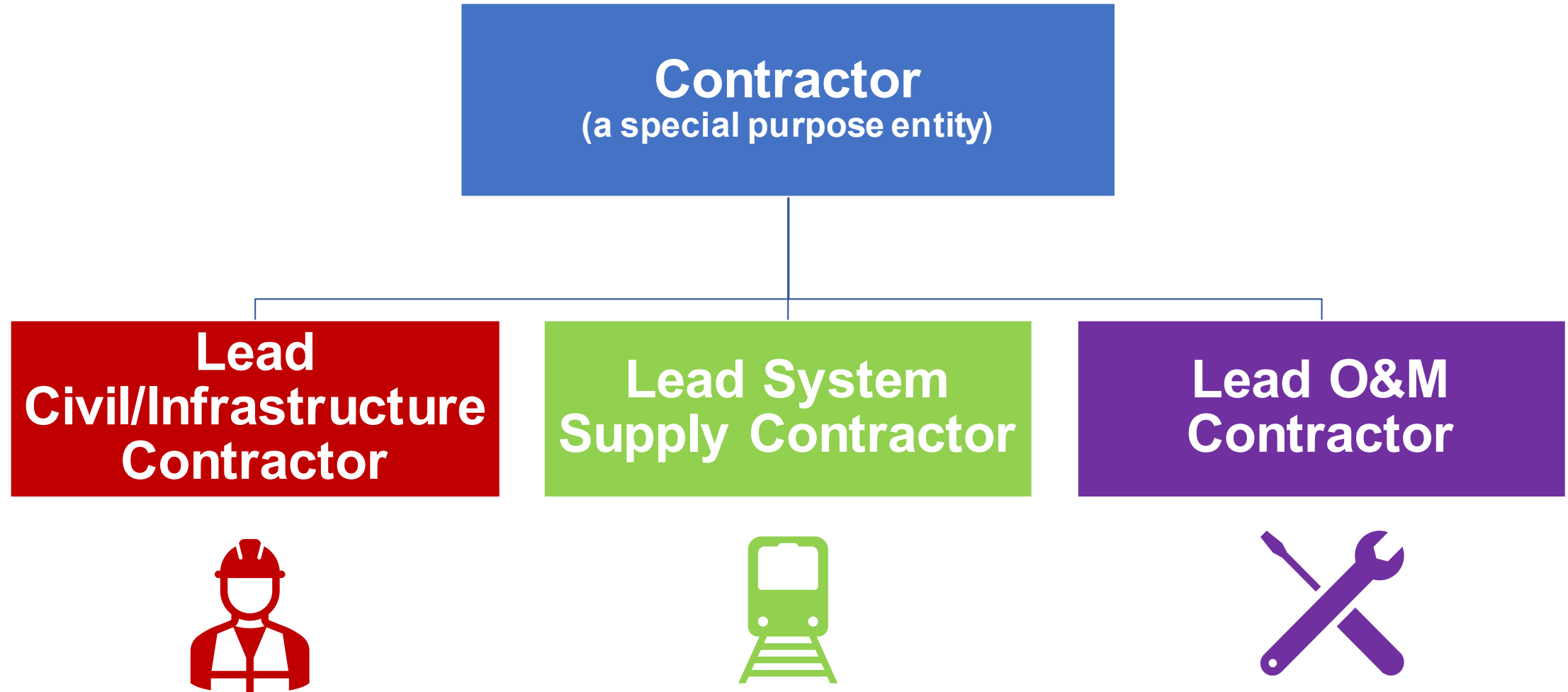
Mandatory Evaluation Criteria:

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

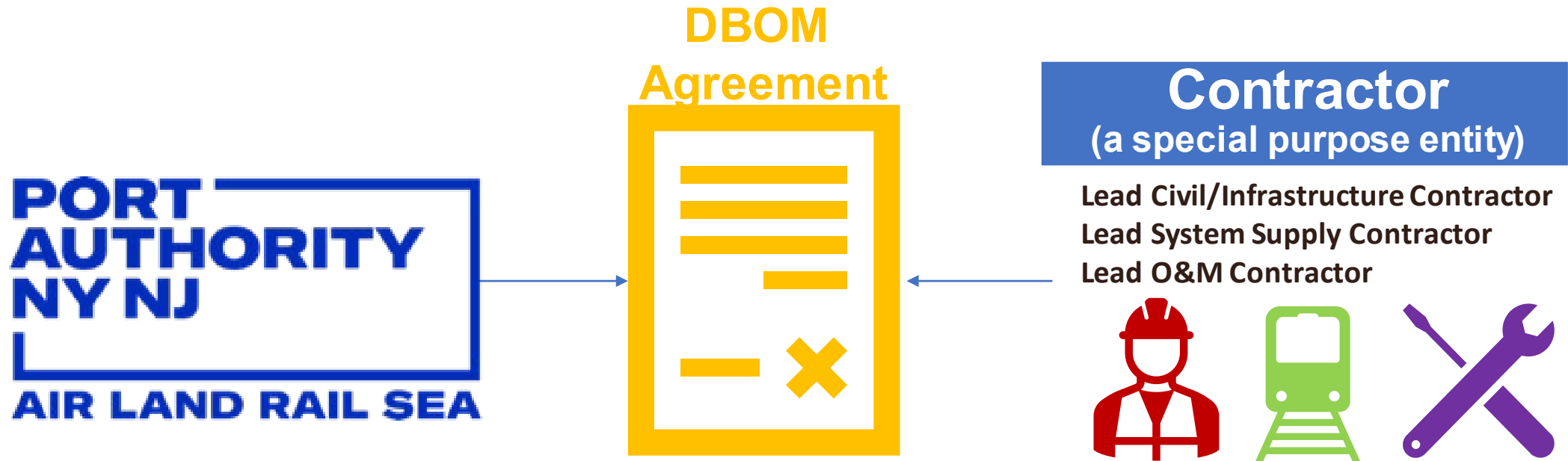
Comparative Evaluation Criteria:

- ✓ 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

Timothy J. Pullen
Manager, Alternative Project Delivery
Procurement Department
E-Mail: tpullen@panynj.gov

Thank You!

