
Electric Tug and Barge RFEI Overview

Blue Highways Program

Chris Canary, Vice President

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Asset Management



Welcome and Introductions

Please sign the sign-in sheet

Restrooms are available near the entrance

Hard copies of the Blue Highways Action Plan and NYCEDC pens are available

Schedule

9:00 am – 9:15 am	Check-in and introductions
9:15 am – 10:00 am	Information session and Q&A
<i>Those needing to leave after the info session may do so</i>	
10:00 am – 10:15 am	Walk to Pier 6, Brooklyn Bridge Park
10:30 am – 11:50 am	NYC Ferry charter to Hunts Point
11:50 am (approx.)	Drop-off at E 34 th St.
12:10 pm (approx.)	Drop-off at Wall St. Pier 11
12:17 pm	Public ferry from Wall St Pier 11 to Pier 6

Agenda

01. NYCEDC overview

02. RFEI overview

03. Hunts Point Marine Terminal project

04. Brooklyn Marine Terminal program

05. Blue Highways program

06. Q&A

NYCEDC Overview

The background image is a photograph of a port scene, likely in New York City, showing large gantry cranes, a ship, and a city skyline in the distance. The entire image is overlaid with a semi-transparent blue filter.



Creating a vibrant, inclusive, and globally
competitive economy for all New Yorkers

NYCEDC uses a diverse set of tools to:

Strengthen business
confidence

Grow innovation
sectors,
focusing on equity

Build neighborhoods
where people live, learn,
work, and play

Deliver sustainable
infrastructure

NYCEDC Manages Assets and Programs Across the Five Boroughs

Five Borough Impact

- **225** managed properties
- **64M** square feet of real estate
- **350+** miles of waterfront
- **170** capital projects
- **\$9B** capital budget
- **435** initiatives
- **\$1B** life sciences investment
- **\$200M** offshore wind investment

NYCEDC Ports, Waterfront, and Transportation Assets



The Business Development Team **can assist you** with:

Private Site Selection

City-Owned Property

Financial Solutions

Workforce Consultation

Industry Programs

City Procurements

Way Findings

Academic Integration

Ecosystem Connections

Trade & Investment Connections



How to work with us

5 key ways EDC can support foreign trade agencies and businesses

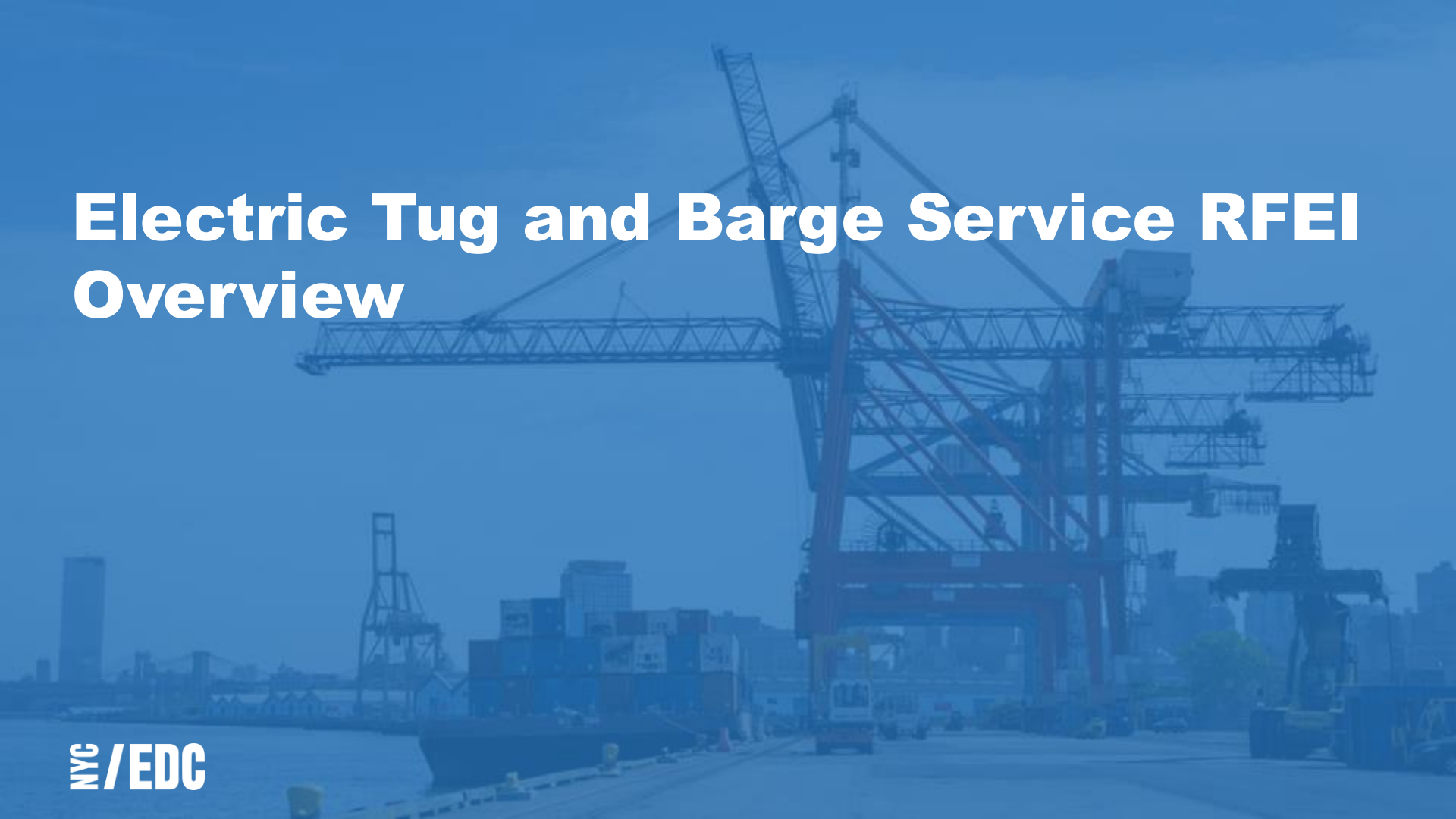
1. Meet with your [international trade and business delegations](#)
2. Businesses considering expanding to NYC can use EDC's [Business Development services](#)
3. Your companies can apply to participate in EDC's [industry programs](#)
4. You or your companies can [rent our office, industrial, retail, and event spaces](#) across NYC
5. Your companies, universities, incubators, etc. can do business with EDC by applying for our [procurements \(e.g., RFPs, RFEIs\)](#)

Reach out to us for business development services: international@edc.nyc

Reach out to us about Blue Highways (outside of participation in active procurements): BlueHighways@edc.nyc

Sign-up for our monthly newsletter here: edc.nyc/partnerships

Electric Tug and Barge Service RFEI Overview

The background image is a blue-tinted photograph of a port. In the foreground, a large gantry crane stands on a pier. To its left, a barge is docked, heavily loaded with blue and white shipping containers. In the background, other port infrastructure, including another crane and a distant city skyline, are visible under a clear sky.

Goals of this electric barge service and the Blue Highways program

Further the Blue Highways program's mission

Blue Highways is a program to improve the quality of life in NYC by reducing truck traffic – and thereby congestion, roadway wear-and-tear, and emissions – on NYC streets, as well as improve resiliency and redundancy in the freight distribution supply chain by reducing dependency on the region's bridges and tunnels

Food distribution and zero-emissions

A BMT-HPMT electric barge service would be in furtherance of these Blue Highways goals, with the added policy goals of:

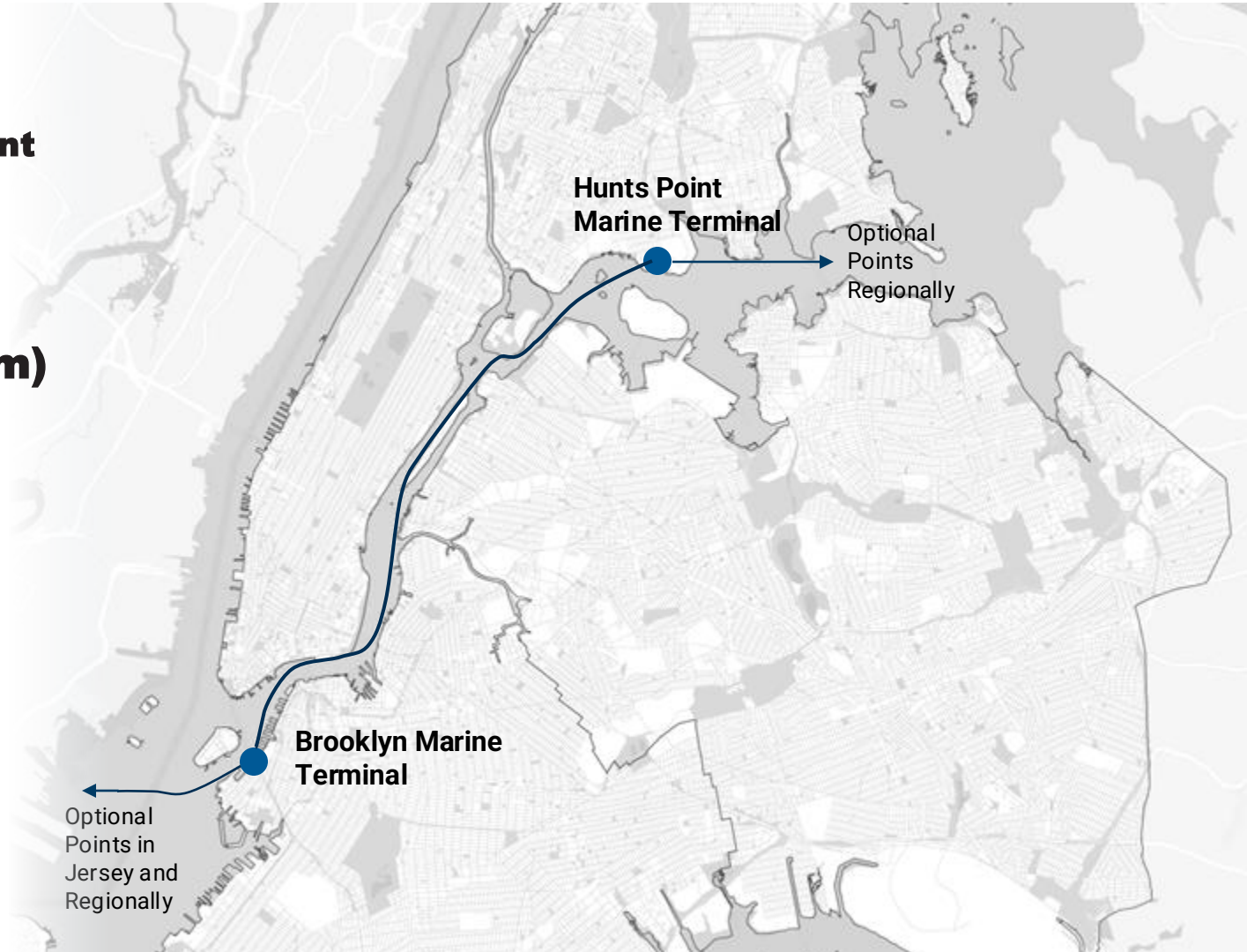
- Improve resiliency and redundancy in the food distribution supply chain specifically
- Catalyze zero-emissions vessel operations in NY Harbor
- Provide minimum service expectations

Industry feedback

The overall goal of this RFEI is to get feedback from industry on the operational, financial, contractual, and technical feasibility of an electric tug and barge service between BMT and Hunts Point

**Proposed Route:
Brooklyn Marine
Terminal to Hunts Point
Marine Terminal**

~11 miles (~18 km)



Categories of questions asked in RFEI

01
Electrification /
ZE Requirements



02
Vessel Size
and Design



03
Operations



04
Service Concept



05
Charging Stations



06
Electric / ZE Tug
Feasibility



07
Contracting



08
Vessel Construction



09
Crewing



Hunts Point Marine Terminal

The background image shows the Hunts Point Marine Terminal in New York City. It features several large gantry cranes used for loading and unloading cargo from ships. A ship is docked at the pier, and stacks of shipping containers are visible. The New York City skyline is in the background under a clear sky. The entire image has a blue color overlay.

Proposed Terminal Adjacent to Hunts Point Food Distribution Center

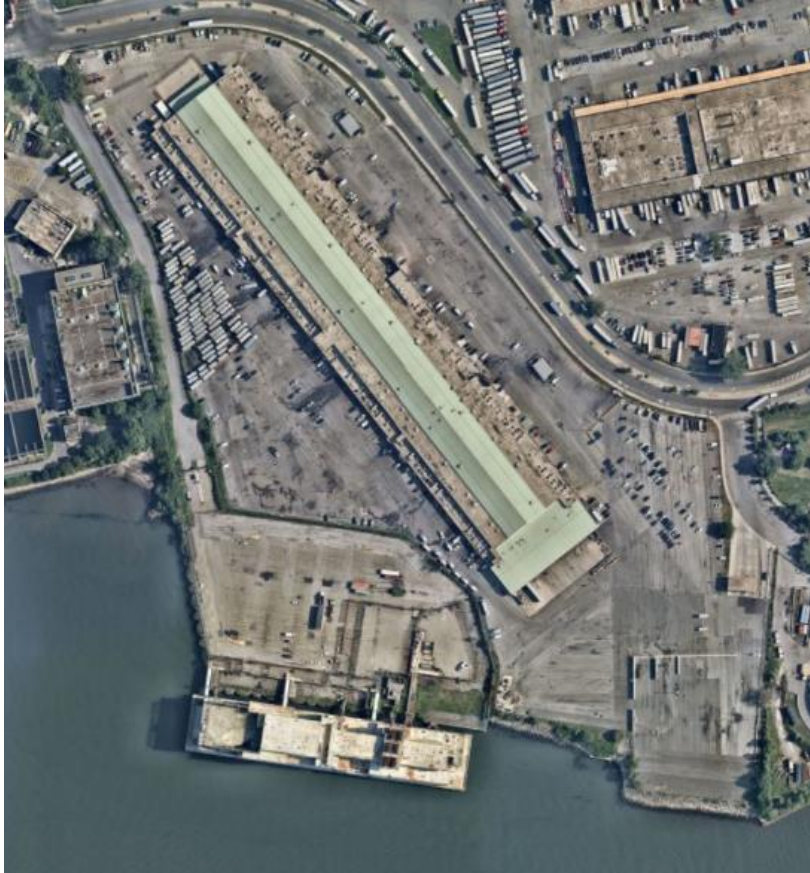
One of the largest food distribution centers in the world

- 300 acres
- 4.5 billion lbs (2.0 billion kg) of food annually
- Serves over 22 million customers in the greater metropolitan region
 - 25% of NYC's produce
 - 35% of NYC's meat
 - 45% of NYC's fish
- Employs ~9k people



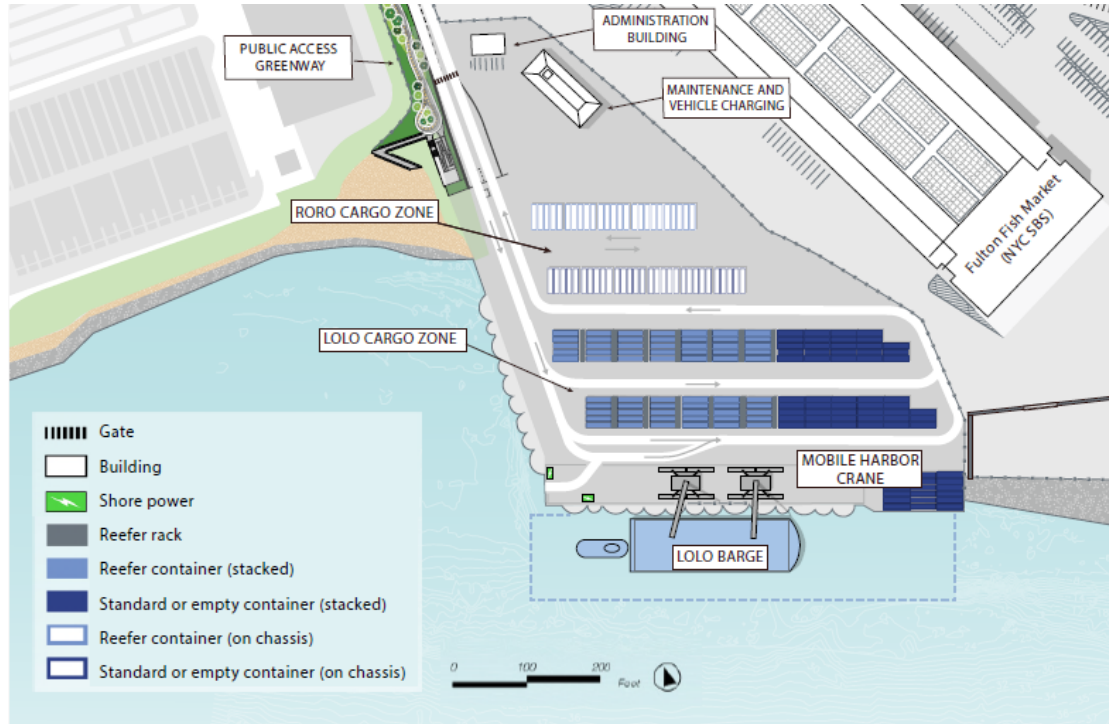
NYCEDC assumed control of the Vernon C. Bain barge site in 2025

SW corner of the peninsula now the site of the proposed Hunts Point Marine Terminal



'The Boat,' Despised Floating Jail Near Rikers, Heads for the Scrap Heap

Proposed Hunts Point Marine Terminal layout

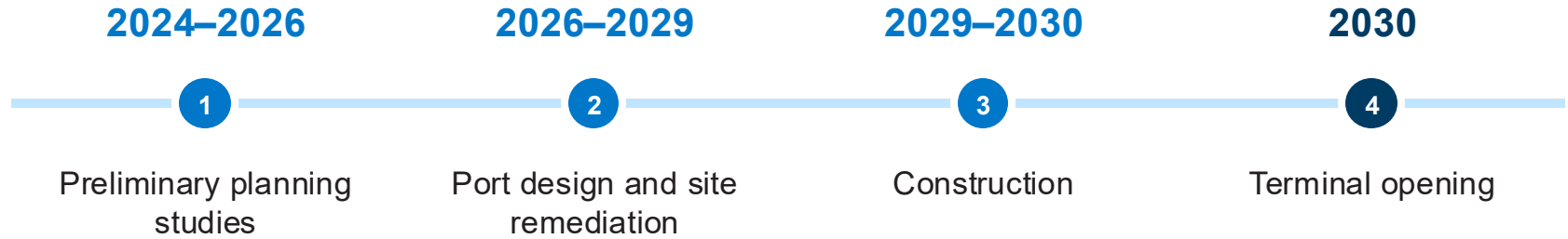


- 8-10 acre site capable of handling inbound 40' shipping containers via Lift-on/Lift-off (LOLO) with mobile harbor cranes.
- Additional capability for roll-on/roll-off (RORO) depending on demand for interoperability with low-tech marine terminals. LOLO allows for high-volume throughput primarily from BMT
- 100-200-container electric, refrigerated LOLO barge for carrying food and beverage
- RORO cargo ramp (not shown)
- 2 mobile harbor cranes
- Electric shore power for vessel and vehicle charging

Rendering of Proposed Hunts Point Marine Terminal

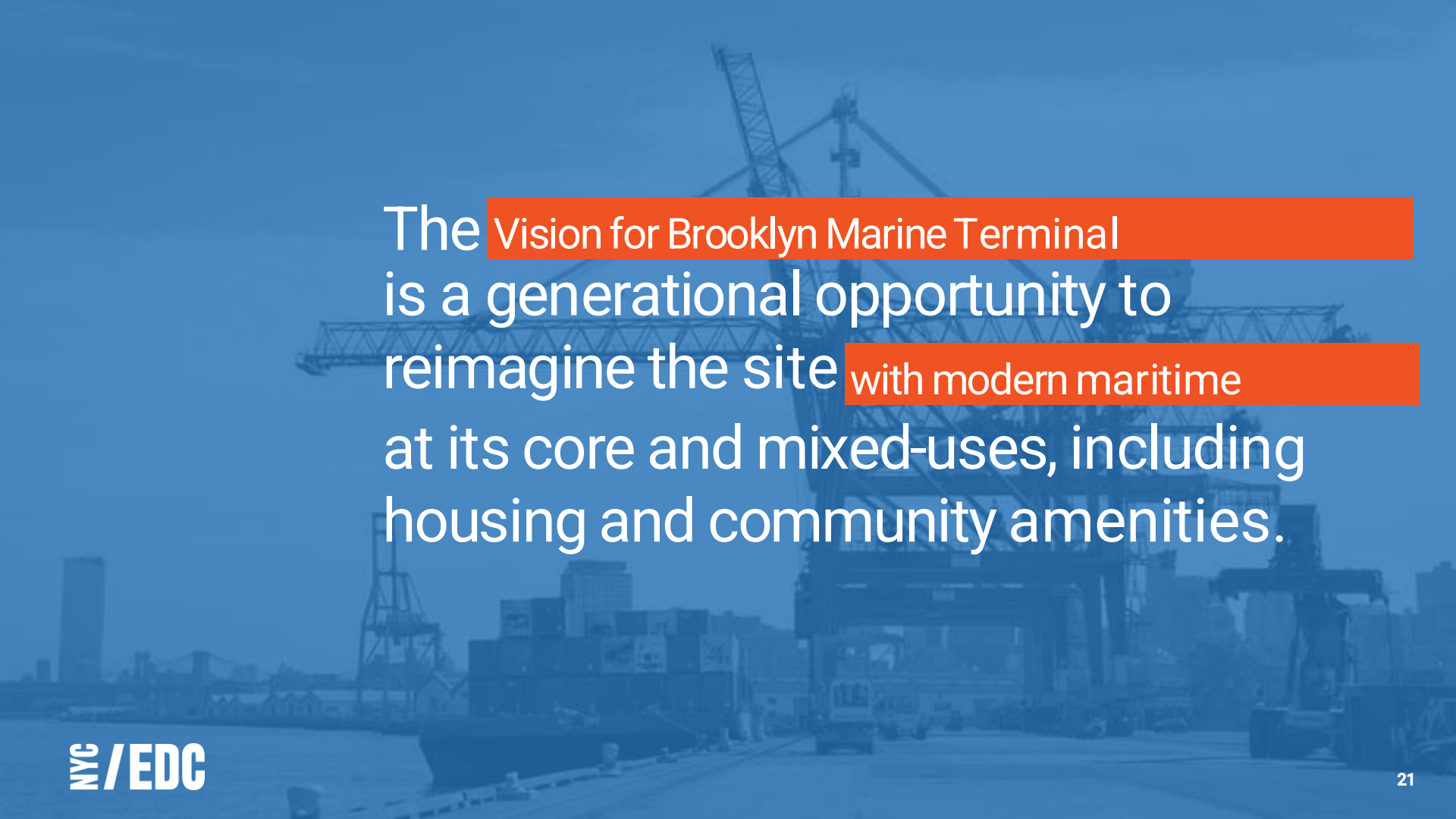


Timeline for Hunts Point Marine Terminal Development



Brooklyn Maritime Terminal Redevelopment

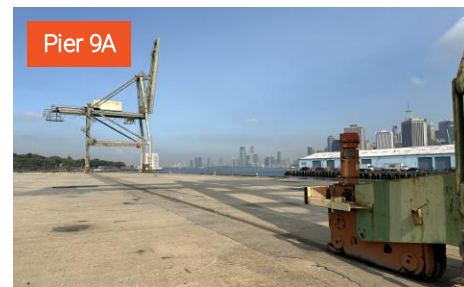
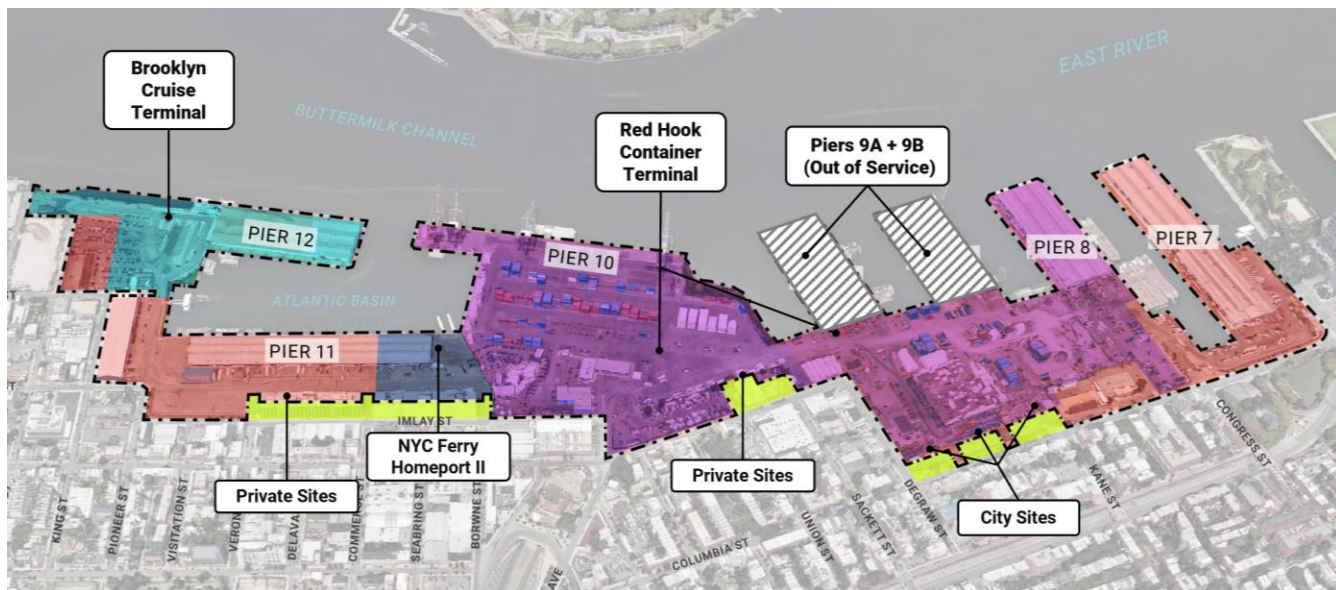
The background image is a photograph of a port area, likely the Brooklyn Maritime Terminal, overlaid with a semi-transparent blue filter. It features several large gantry cranes, a ship docked at a pier, and a city skyline in the distance.

The background of the slide is a blue-tinted photograph of a busy port. In the foreground, a large cargo ship is docked at a pier, with its deck visible. Several large gantry cranes are positioned along the pier, some with their booms extended. In the background, a city skyline is visible across the water. The overall scene is industrial and maritime.

The Vision for Brooklyn Marine Terminal
is a generational opportunity to
reimagine the site with modern maritime
at its core and mixed-uses, including
housing and community amenities.

BMT Today

BMT is a 122-acre that runs from Pier 7 to Pier 12 at Wolcott Street in Red Hook. Only 51% (62 acres) are used for maritime-dependent uses. Existing finger piers are out of service, or nearing the end of their useful life, and do not serve modern maritime needs.



What are the City's goals for BMT?

The City worked with local, citywide, and regional stakeholders to develop a shared vision for the future of this vital facility, centered on the following goals:



Support a clean and modern maritime port that creates jobs and industry growth.



Reduce emissions across operations and related activity.



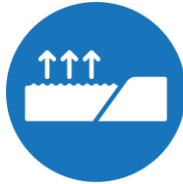
Create new mixed-use residential development for the community, invest in neighborhood opportunities, and create **open space and waterfront access**.



Integrate environmental justice by addressing current and historic environmental inequities.



Complement and **connect with the surrounding communities** and neighborhoods.



Protect the site against increasing threats from **climate change**.



Improve mobility and **mitigate traffic disruption**.



Support the **long-term financial sustainability** of the site.

Brooklyn Marine Terminal Vision Plan

60 acres

modern and
all electric port

28 acres

public
open space

5,000+ l-ft

public waterfront
access

6,000

housing units

2,400

affordable units (40%)

250k sf

community
facility space

275k sf

commercial
space

275k sf

light-industrial/
industrial space

Up to

400

hotel keys

\$18B+

Economic
Impact

37,000

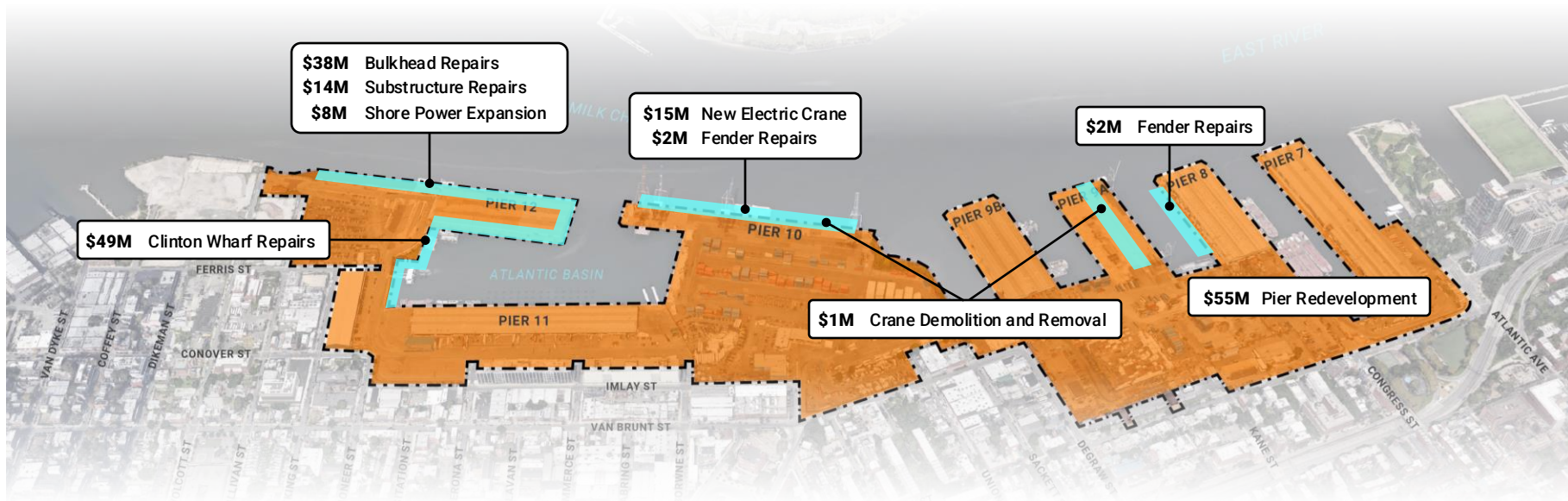
Temporary
Construction
Jobs

2,000

Permanent
Operational
Jobs

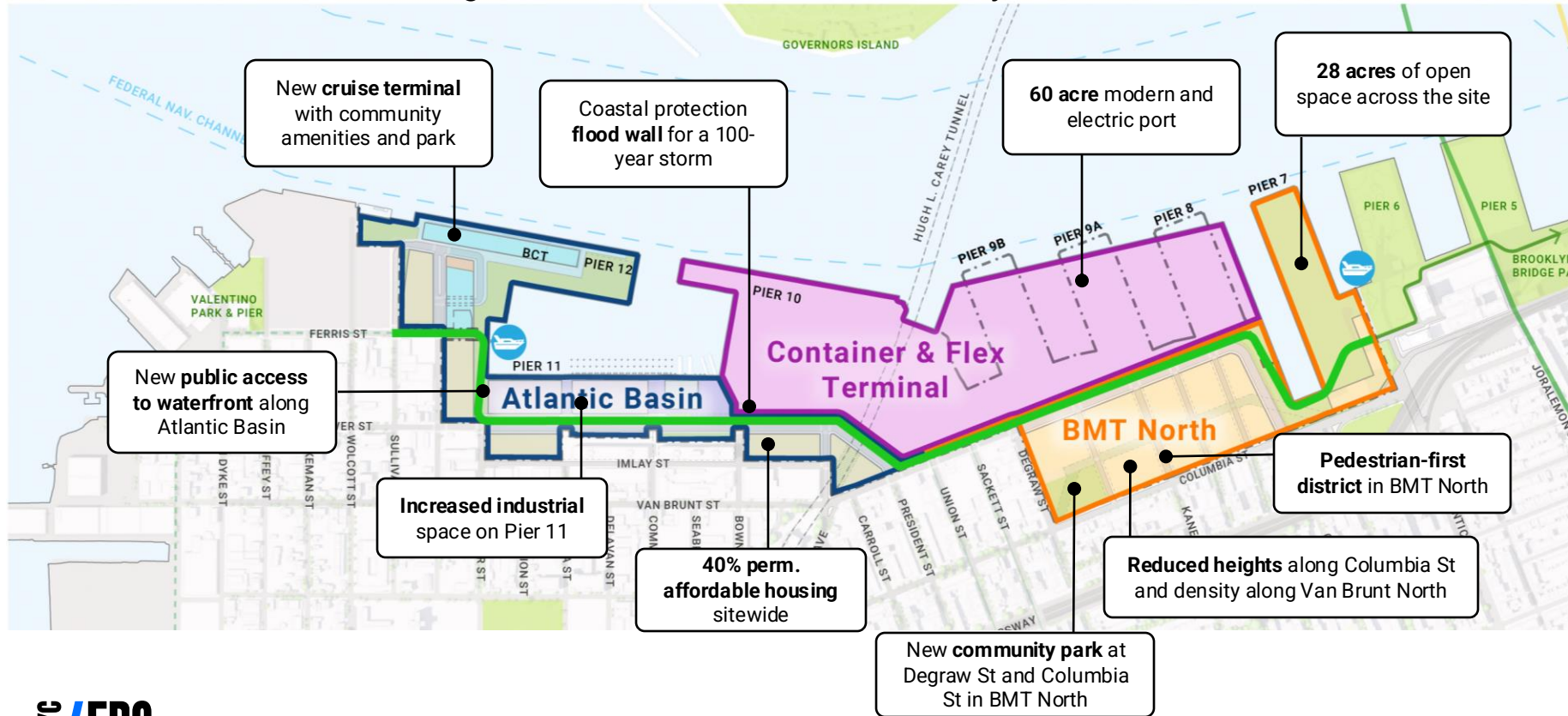
Continued Public Investments into BMT

The City is already delivering on its commitment to BMT with \$180+ million investment across comprehensive infrastructure upgrades, including bulkhead repairs, shore power expansion, and a new electric crane.



Vision Plan for 122-acre Brooklyn Marine Terminal

NYCEDC assumed control following historic 2024 deal with the Port Authority of NY & NJ



Revitalize and Modernize the Container Port

As of today, \$418M in public capital has been secured from the City (\$80M), State (\$65M) and Federal (\$164M) with \$109M local City match.



- **New marginal pier, improved infrastructure, and new equipment** responds to market demands and industry trends, **positioning the port for success**
- **Future 60-acre port** is envisioned to accommodate the following uses:
 - **Container terminal** plus additional capacity (scalable to 170,000 moves);
 - **Flex maritime space**, which could include:
 - Additional container storage;
 - Bulk cargo;
 - Construction staging; and
 - Future Blue Highway space
- Future terminal operations are expected to **densify and port capacity can be increased** through efficient use of land.
- **Port Operations and Maritime Industrial Uses RFEI** released to solicit ideas for how BMT could be optimized for maritime industrial use

Blue Highways landing sites under evaluation

Opportunities for
Blue Highways
activities at
25+ locations
along NYC's
waterfront



Blue Highways

A blue-tinted photograph of a port scene. In the foreground, a large gantry crane stands on a pier. To its left, a ship is docked, and a stack of colorful shipping containers is visible. In the background, a city skyline with various buildings is visible across the water. The overall scene is industrial and maritime.

NYC / EDC



Blue Highways is a Quality-of-Life Initiative

Move freight off our crowded streets...



Today, **90%+** of freight is moved by truck

...and onto our waterways



And only **8%** of freight is moved by water

Reducing **congestion**, **emissions**, and **roadway damage**

Blue Highways is NYC's Brand for Short Sea Shipping

Bringing goods into NYC via an emphasis on three service lines...

Microfreight

Containerized freight

Bulk Freight



Food and beverage



Parcel delivery

Active in NY Harbor today



Containerized food

Active in NY Harbor today



Municipal waste,
salt, and organics
(DSNY)



Aggregate and
building materials

Ferry



Barge



Downtown Skyport to be NYC's first microfreight landing, opening Q4 2027

Multimodal hub — Downtown Skyport (formerly Downtown Manhattan Heliport) reimagined as a 21st-century multimodal hub

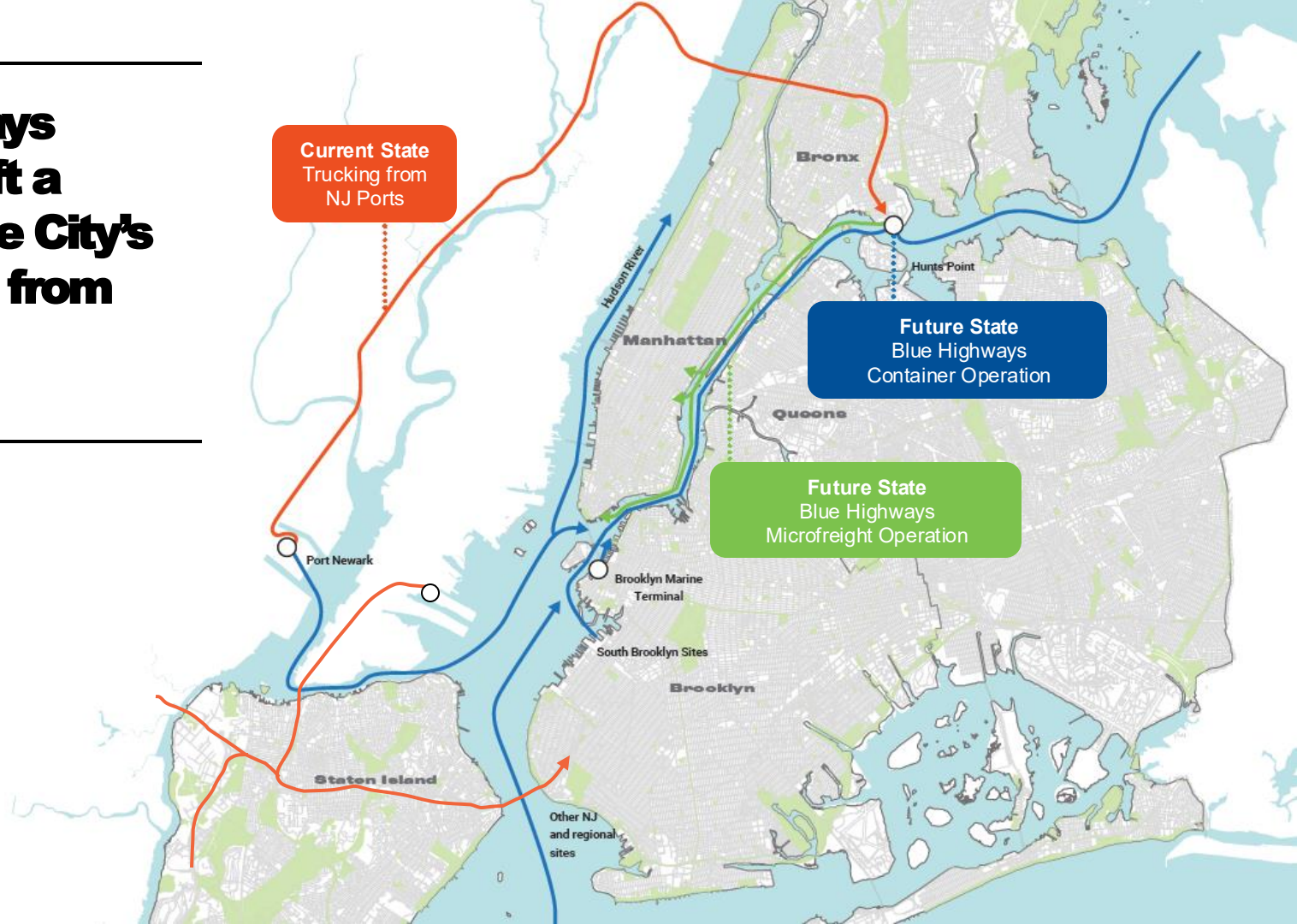
Investment — Multi-million dollar infrastructure investment from private and public sources

Routes — Strong industry demand for connections originating in NJ, Brooklyn, and other regional sites

Last mile — Ferries load cargo bike containers at the pier for last mile distribution



Blue Highways seeks to shift a portion of the City's freight flows from roadways to waterways



Timeline and Q&A

The background image is a photograph of a port scene, overlaid with a semi-transparent blue filter. It features several large gantry cranes, a ship docked at a pier, and a city skyline in the distance. The overall tone is professional and industrial.

Timeline and Format of RFEI

- RFEI Issued: Thursday, May 14, 2026
- Questions & Answers posted Friday, September 18, 2026
- Responses Due: Thursday, October 15th, 2026, by 4 pm EST
- Please upload your response as a single .zip file, labeled with your company name and the title of this RFP
- Watch the website for any RFEI amendments, though there will also be email reminders to those who have attended this informational session

Q&A

We will now take questions.

Questions and answers posed in this session will be posted to the RFEI website in written form.

Questions and answers from the two information sessions hosted by NYCEDC earlier this summer will be posted to the RFEI website tomorrow afternoon.

Electric Tug and Barge RFEI Info Session and Ferry Tour

DATE: 9/17/26

TIME: 9:00 AM

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VLADIMIR	BOZOVIC	Yes / No	917 893 0713	VLADIMIR@BOZOVICOWB.COM
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Electric Tug and Barge RFEI Info Session and Ferry Tour

DATE: 9/17/26

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REPRESENTATIVE	COMPANY NAME	M/WBE? (Circle one)	PHONE NUMBER	EMAIL
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Zachary Winters	Handshake	Yes / ☒ No	301-503-8171	zachary@handshake.nyc
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Peter Bros	ABS	Yes / ☒ No	281-687-3778	peter.bros@abs.com
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