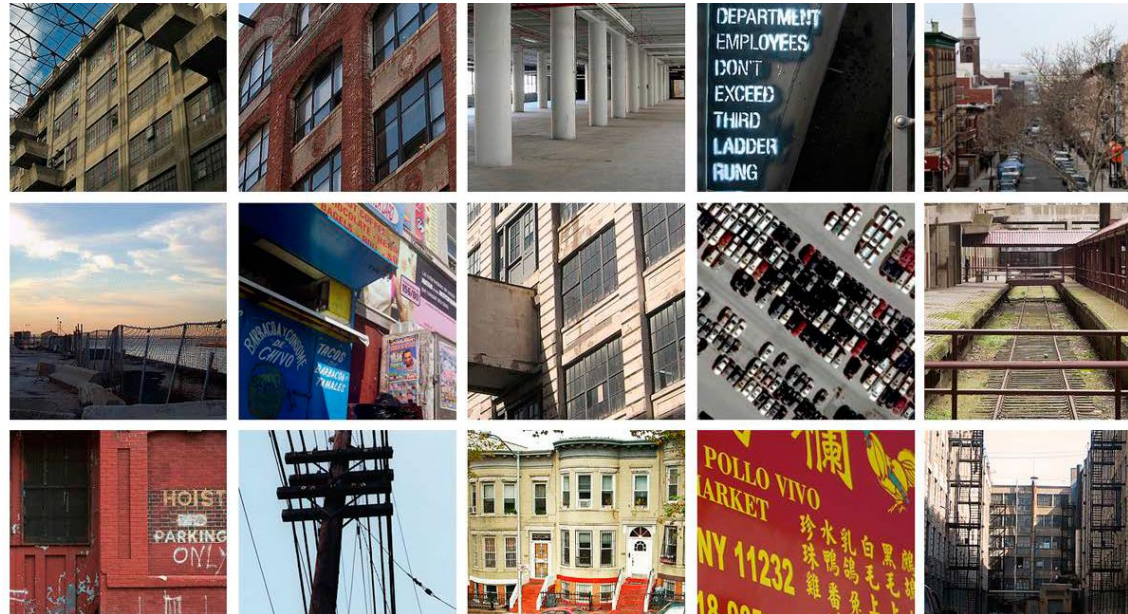


# Sunset Park Task Force



# Agenda

## Part I

- Welcome, Introductions

## Part II

- Freight
  - Transportation in Sunset Park - NYCEDC Transportation Team
  - Blue Highway - Mike Stamatis
- Offshore Wind Ecosystem Strategy Subcommittee and Call for Selection Committee Members

## Part III

- Districtwide Updates
  - Infrastructure Project
  - One Way Pair Study
- Site-Specific Updates
  - South Brooklyn Marine Terminal
  - Made in NY Campus at Bush Terminal
  - Pier 6 Update
  - Pier 7 Update
  - Brooklyn Army Terminal
- Workforce Trends
  - Workforce1 Center

## Q & A

# Housekeeping

## *New Members*

- Please share the opportunity to join the Sunset Park Task Force at [www.sunsetparktaskforce.nyc/membership](http://www.sunsetparktaskforce.nyc/membership)

## *Fall Meeting*

- Tentative: Thursday October 20<sup>th</sup>, 10am - Noon

# Offshore Wind Ecosystem Strategy Update + Selection Committee Elections

# Equinor Ecosystem Fund: Strategy

## Priorities + Outcomes

**Priority 1:** Develop Career Pathways in the offshore wind ecosystem through job education and training

**Goal:** Further workforce development initiatives and increase the roles of diversity and inclusion in the OSW industry with a focus on raising career awareness, education and training, and developing career pathways

**Priority 2:** Support New Yorkers from historically marginalized communities by prioritized environmental justice and access to workforce and business opportunities

**Goal:** Create accessible pathways to offshore wind careers for New Yorkers residing in the geographic area containing Equinor's project facilities and operations, especially residents of Sunset Park (where the South Brooklyn Marine Terminal is located).

**Priority 3:** Grow the green economy energy ecosystem in NYC by supporting and fostering innovation by local small businesses and MWBEs

**Goal:** Elevate local businesses' participation in the offshore wind supply chain.

# Selection Committee

## Roles & Responsibilities

### Committee Members

- 3 individuals each from Equinor, NYCEDC, and SPTF
- No SPTF member can serve on both Strategy & Selection Committees
- Members are not eligible to apply for Funds

### Roles and Responsibilities – over approx. 6-8 month tenure

- Finalize the RFP (first draft completed end of June) and create scoring rubric
- Score applications and select grantees
- Amplify news regarding the RFP process

**SPTF Member nomination process & timing** – Enable SPTF members to self-nominate or nominate others at 7/20 meeting (today); voting to occur via email afterwards by 7/22 if more than three members are nominated.

# Tentative Timeline

- **September 2022:** RFP released by the Selection Committee.
- **September - October/November 2022:** The Selection Committee will host an information session between the time of the RFP's release and the deadline for applications.
- **December 2022:** Deadline for RFP responses.
- **February/March 2023:** Interview process.
- **March 2023:** The Selection Committee will provide Equinor with the list of recommended awardees (no later than March 31st, 2023).
- **April 2023:** Pre-award letters will be sent to selected Applicant(s) early April. Pre-award letters will inform Applicant(s) of the IDD requirement (see Section IV-C) and include language that award is contingent upon IDD process approval.
- **April/May 2023:** Awardees announced (upon passing IDD review and approval).
- **July 2023:** Disbursements begin.

# Freight Issues in Sunset Park (and Red Hook)



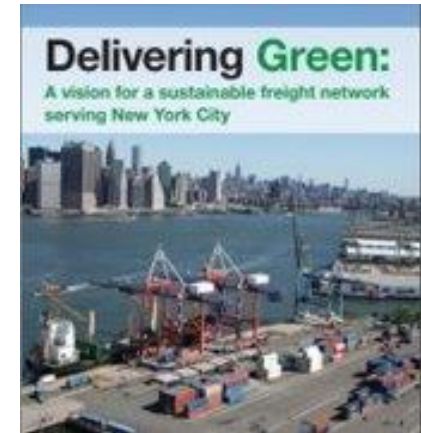
# Modernizing Freight Distribution

EDC is committed to helping NYC achieve its Freight Goals:

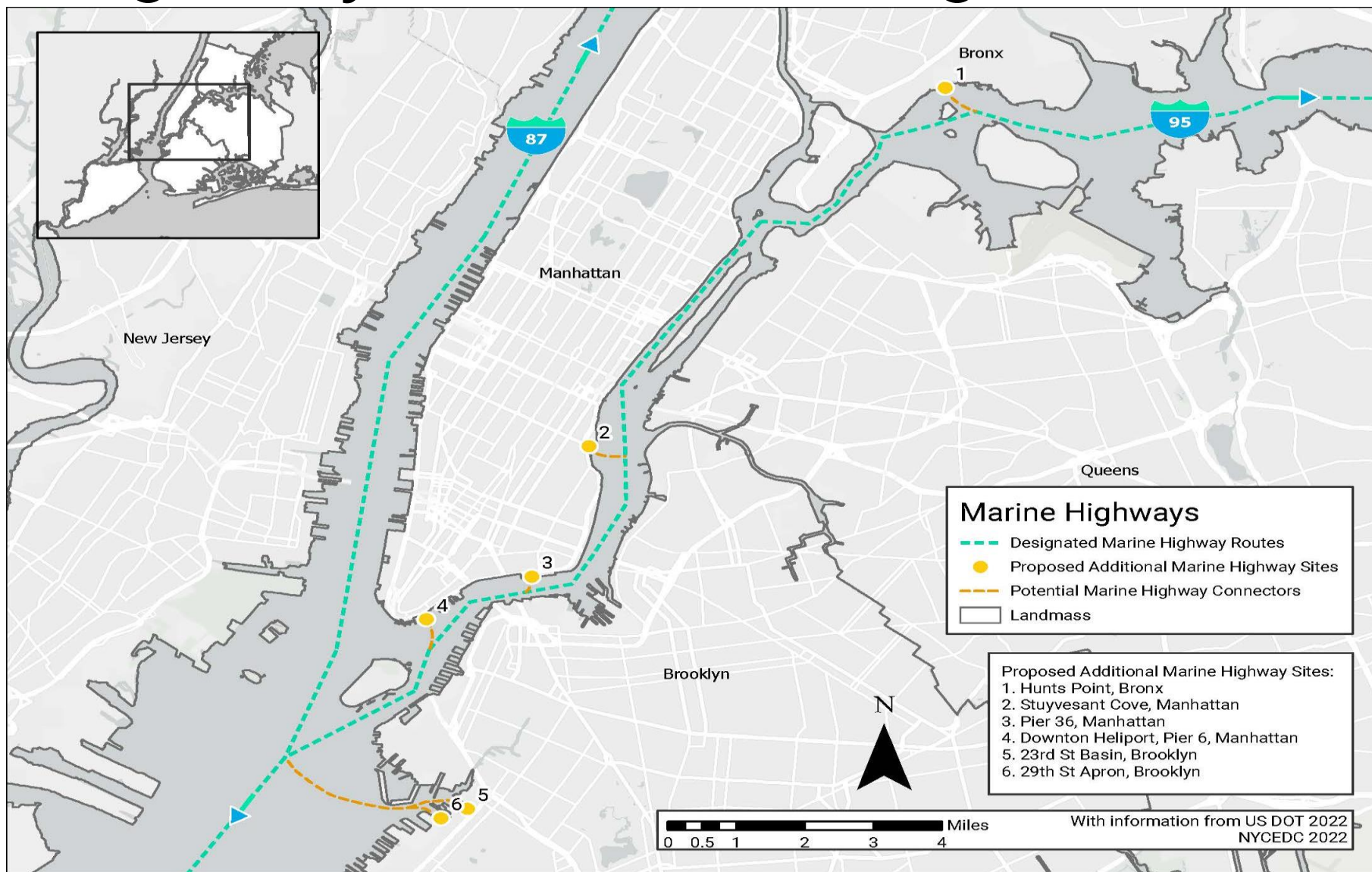
- Make the last mile more efficient
- Greening the supply chain
- Foster a culture of compliance
- Shift freight from road to rail
- Shift freight from road to water

EDC advances these goals through :

- Activating EDC sites for marine highway usage
- Developing sites for rail freight



# Marine Highways: Potential Regional Network



# Second-to-Last Mile Marine Highway Types

EDC's larger waterfront sites can be used for trailer and container-barges, which are water-based transportation used for second-to-last-mile delivery.

Trailer-on-barge (Roll on-roll off)



Container-on-barge (Lift on-Lift off)

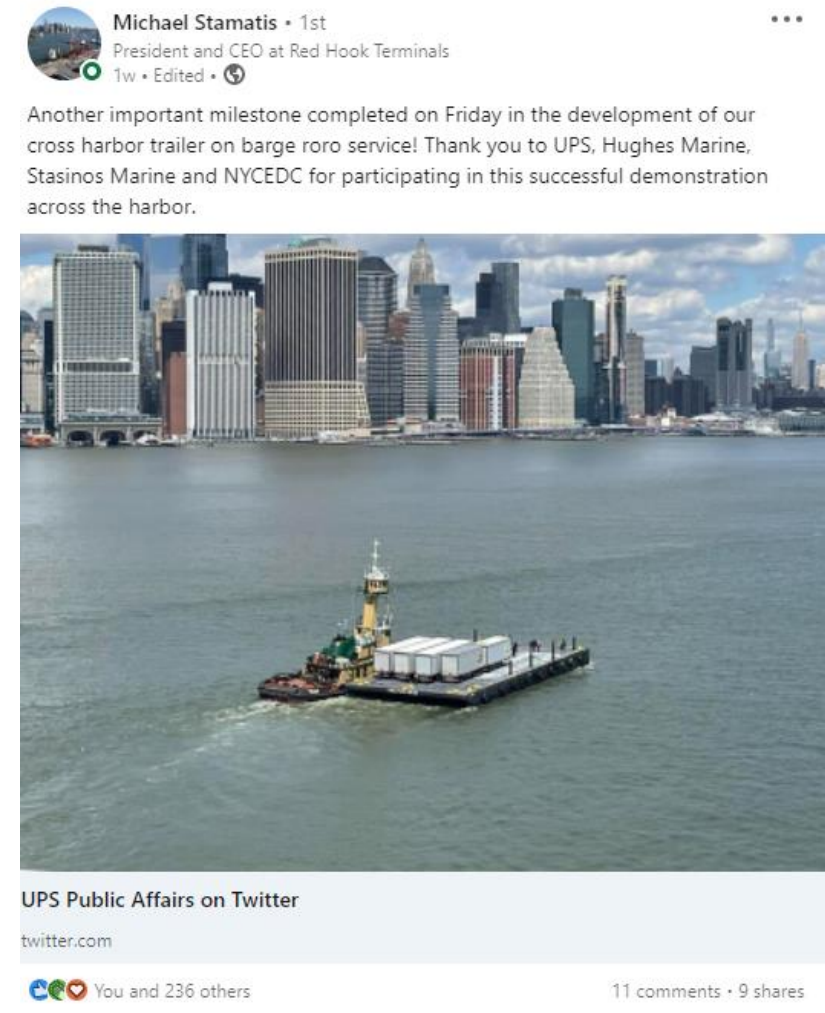




# Second-to-Last Mile Marine Highway Types

A recent example of this usage is the UPS Container-on-Barge pilot

- Under EDC's Marine Highway Designation, Red Hook Container terminal received a \$1.4 million grant to pilot the **trailer-on-barge** concept for UPS
- This Container on Barge would move **deliveries between Red Hook and Newark** via water
- Helps advance **larger scale operations** between New Bayonne and Red Hook terminals



# Last Mile Marine Highway Types

eQuads and eWalkers can be used to meet a barge for last mile delivery

- Ferry landings and DockNYC sites can be activated for last mile delivery marine highway types
- Last mile delivery to local users from distribution facilities can use eQuadricycles and eWalkers (pictured right), or cargo bikes, which are **smaller and more sustainable** wheeled delivery systems driven like a bike or pushcart
- Equads can either meet a barge and complete the last mile of delivery or be transported directly over water by barge or boat

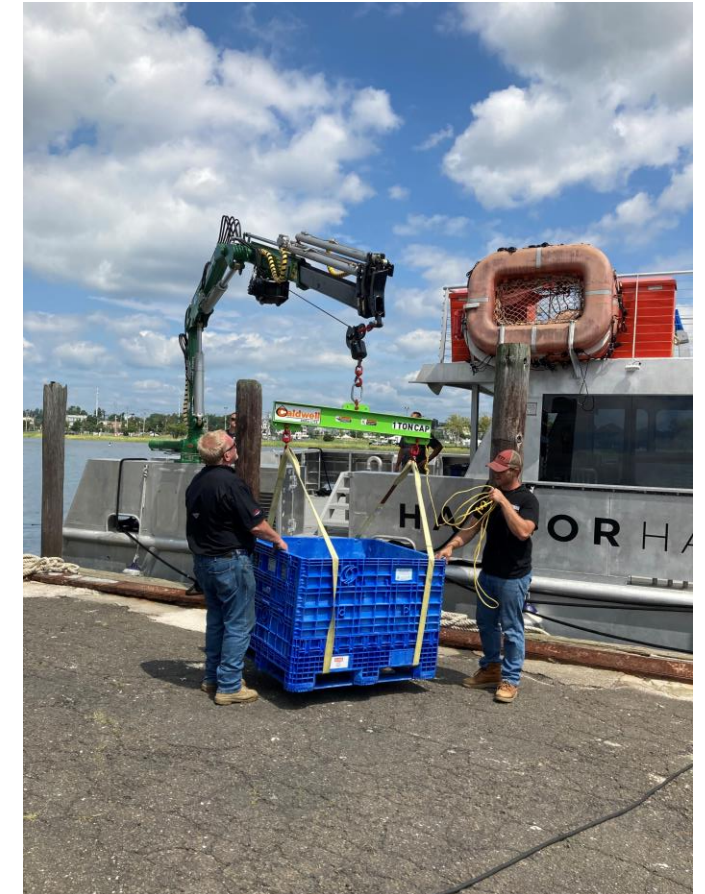




# Last Mile Marine Highway Types

Lift On Lift Off technology can be used to transport foods such as food and perishables

- Vessel is equipped with a crane and refrigeration/cold storage for food and perishables.
- The small vessel size allows it to be used to serve more areas



# Reducing Traffic Through One-Way Flow in Brooklyn

- One-way flow reduces street congestion by **improving traffic flow and safety** for pedestrians, bicyclist, and vehicles from large vehicles (e.g. trucks)
- Leaves **more space** for rail freight operations and **reduces trucks** on the road
- In Sunset Park, converting 1<sup>st</sup> And 2<sup>nd</sup> Ave into one-way streets will improve traffic flow and **air quality**



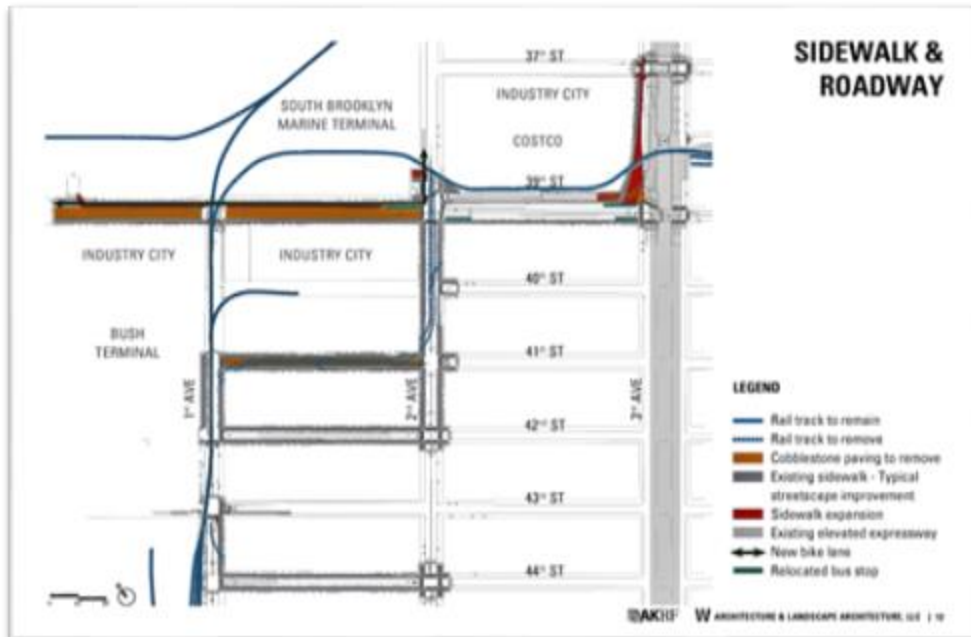


# Sunset Park Infrastructure

## Infrastructure Project

The project has been restarted and NYCEDC has retained AECOM for the construction work. National Grid is currently completing their gas relocation work in the area. Once the National Grid work is complete the EDC work can begin. Construction for the EDC Infrastructure work is anticipated to begin in early October.

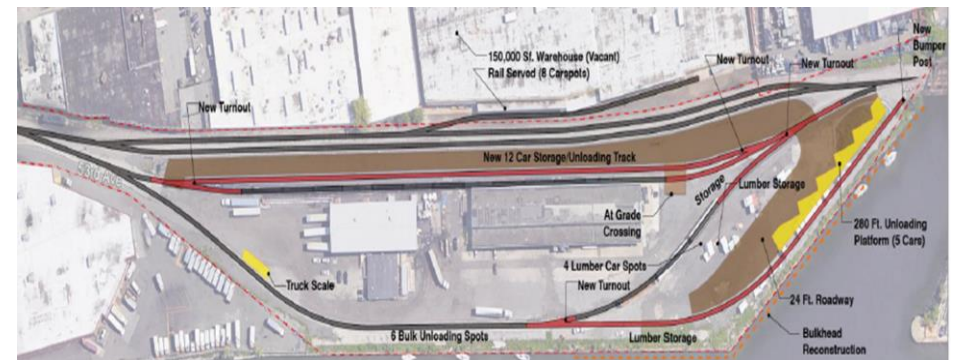
AECOM's Community Liaison Cristin Burtis (Burtis Consulting Group) will be notifying local businesses and acting as the main point of contact for questions on the project status.





# Upgrading Rail Infrastructure in Queens

- A new cargo handling facility on LIRR property in LIC, Queens will better **support rail operations** within the supply chain
- **Reduce emissions** by eliminating inbound truck trips
- Contributes to **addressing climate change** goals
- Intended to **serve smaller businesses** that pay inordinately high prices to have their product trucked in



# Next Steps

- Pursue federal funding opportunities to develop infrastructure for the NYC marine highway
  - USDOT grant programs: America's Marine Highway and PIDP
- Launch trailer-on-barge pilot with Red Hook Container Terminal
- Release RFPs for Marine Highway service at DockNYC and other city sites
- Support industry pilots for water-based freight and zero-emissions transportation of goods
- Identify funding for One Way Pair





# Blue Highway

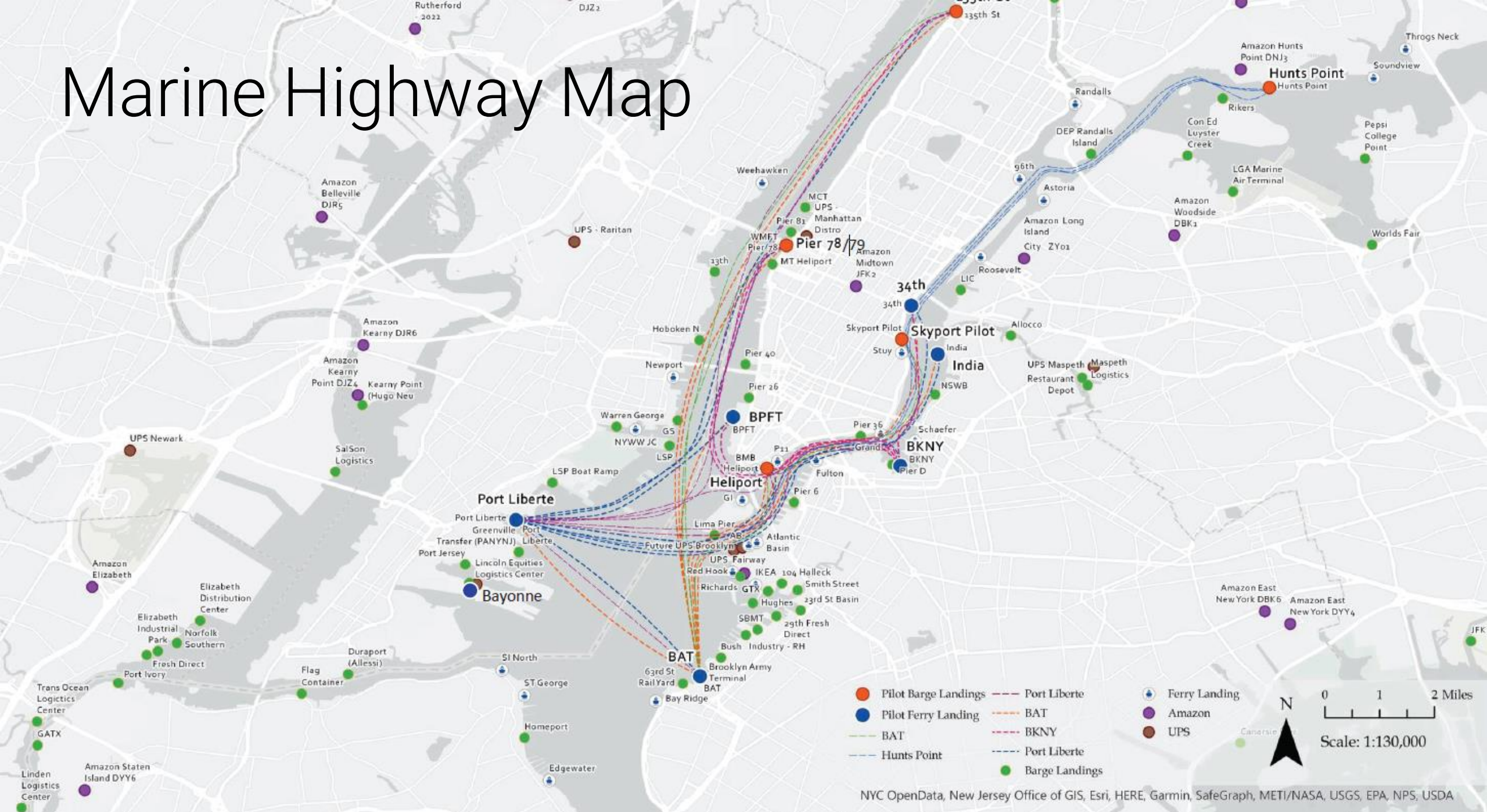
Develop and expand marine highway service options and facilitate their further integration into the current U.S. surface transportation system, especially where water-based transport is the most efficient, effective and sustainable option

Highlight the benefits, increase public awareness and promote waterways as a viable (in some cases a superior) alternative to "landside" shipping and transportation options





# Marine Highway Map



# District Updates

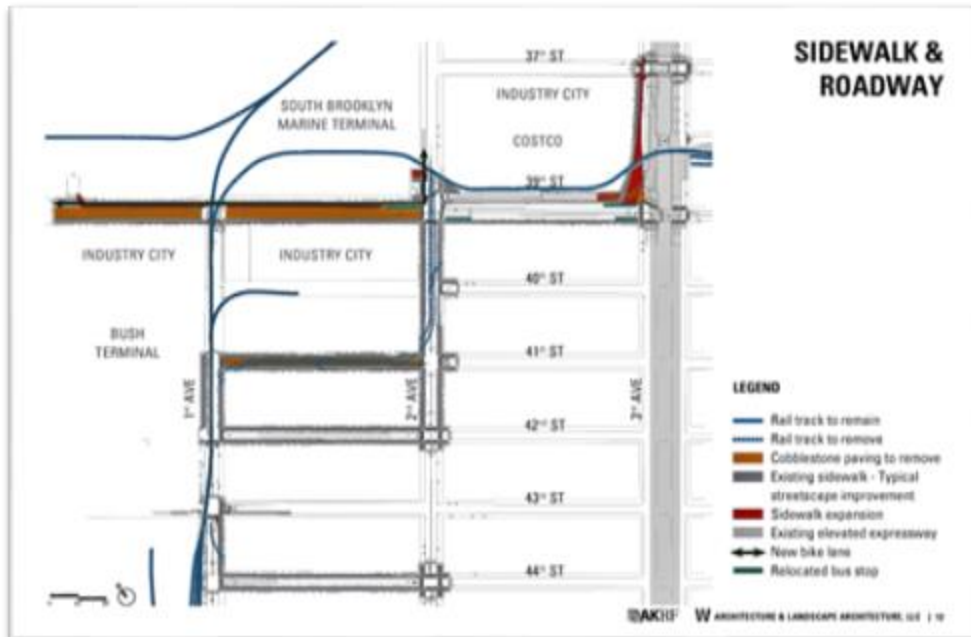


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# One Way Pair Study

## One Way Pair Study

- Feasibility report complete
- Working on securing City funds to move into next stage of design



# Site Specific Updates



# South Brooklyn Marine Terminal

- EDC has transferred site control to SSBMT, LP who will now manage activities on the terminal through 2054, including the development of Equinor's offshore wind (OSW) project
- SSBMT has reactivated the terminal with maritime dependent freight and recently worked a cargo ship of plywood for further distribution
- Equinor working on the designs for the port upgrades to support the OSW project.
  - The team is currently working on 30% design for the port improvements and anticipated to finalize by year end
- Permitting for the project is ongoing
- Construction activities anticipated to start end of 2023/early 2024 pending award of permits



# Made in NY Campus at Bush Terminal

## North Campus: Garment Hub, Light Industrial, Public Realm

- **Garment Hub:** Construction work ongoing and expected to be substantially complete in early 2023
- **Public Realm:** Site work permitting is still ongoing. Finalizing Plans with DEP for the Internal water main work. Con ED work finalized for Power Distribution on the Campus, Pier 6 and Bush Park.
- **Waterfront Redevelopment:** Permits received, and work commenced at the waterfront in mid-March. Existing platform and pier demolition is currently underway, with the new piers to be installed afterwards.

## South Campus: Steiner Studios

- **Site Work:** The team is making progress toward key pre-development milestones, anticipating a closing in 2022; site plans advancing for agency approvals (New PDC submission made 6/22 ) and infrastructure design work underway
- **Construction Planning:** Steiner is currently engaged in the design development and extensive permits and approvals process and plans to break ground Q4 2022.
- **Park Planning:** The developer presented its PDC submission for the playground design to the Community Board in November, 2021 and received the support of the Parks and Access Committees.

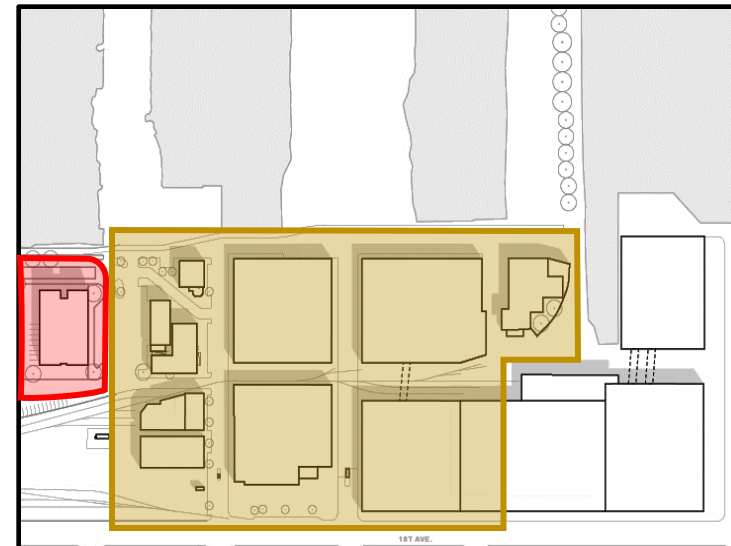
## Bush Terminal Piers Park

- **Lighting Project:** All lighting work is complete. The sports field lighting is operational and has been turned over to Parks. The pathway and roadway lighting is complete, with only minor punch list items remaining.
- **Sinkhole:** The contractor has mobilized and begun work. Anticipated completion date is summer 2022.

# Made in NY Campus at Bush Terminal

## Pier 6

- New project to create a public amenity at MiNY by rehabilitating the pier to support the campus, similar to Pier 4 at the Brooklyn Army Terminal
- Detailed project scope to be determined, comprising public walkway access, maritime uses, public parking and live edge, if feasible
- Project scoping to kick off later this year, with public engagement on the scoping for public access areas
- NYCEDC is in the process of engaging an engineering firm to assess the current condition of the Pier.





# Bush Terminal Pier 7

## Overview

- **Project Site:** Pier 7 is the remnant of a former earthen pier at Bush Terminal on the Sunset Park waterfront. The pier is in state of disrepair and is slated for ecological restoration to avoid navigational or other hazards to the public.
- **Goals:** Remove in-water fill and debris, create marine habitat, and establish a mitigation bank at the site to capture environmental uplift, generate mitigation credit and ensure long-term management and protection of the aquatic environment.
- **Status:** Planning and seeking approvals to complete the ecological restoration and establish a mitigation bank site at Pier 7 under a citywide mitigation banking program. Public Notice for the Umbrella Mitigation Banking Instrument Prospectus anticipated fall 2022.





# Brooklyn Army Terminal

## *BAT Pier 4 Ferry Landing & Fendering Project*

- The project will add a ferry landing, fendering, as well as 3 shore power pedestals along the north side of the Pier to support the Pier's program.
- As part of this work, the esplanade will be narrowed from the beginning of the pier (land side) to mid pier, approximately 636'.
- The esplanade is currently 18'-3" wide, the relocation of the fence for the first 636' of the pier will change the esplanade's width to 12'-6".
- The construction will happen in two phases:
  - Phase 1 – Anticipated completion date 9/30/22 (Scope: Routing Electrical and Water down from the Annex Building down along the north side of Pier 4)
  - Phase 2 – Anticipated completion date 9/30/23 (Scope: Retrofitting and Fit out of an existing barge located at homeport to be installed at BAT Pier 4. New timber fendering along the north side of the pier.)



# Brooklyn Army Terminal

## New Leases

- Elbrus Air (renewal) – HVAC company
- Absolute Mechanical (renewal) –
- Nimex Group – Electronics manufacturing
- Ombligo – Electronics refurbishing

## Events

- Rooftop Films Summer Film Program July 30<sup>th</sup> and August 20<sup>th</sup> at Pier 4 - BAT
- New York Blood Drive July 18<sup>th</sup> and August 31<sup>st</sup> at the Annex Main Level – BAT
- Waterfront Business Owners Candidate Forum August 9<sup>th</sup> at the Annex Main Level – BAT 6 pm – 9 pm
- Fete-Society LLC Caribbean Cultural Events featuring food, music and art September 4<sup>th</sup> at Pier 4 - BAT

# Workforce Trends

Jobseekers connected to employment by the Brooklyn Workforce1 Industrial and Transportation Career Center (ITC):

- From January 1<sup>st</sup>, 2022, to June 30<sup>th</sup>, 2022, the Brooklyn Industrial & Transportation Workforce1 Career Center connected New Yorkers to 69\* jobs (100% full-time) with an average wage of \$16.90 per hour.

Sunset Park residents (zip codes 11220, 11232) connected to employment by the Workforce1 system (across all locations):

- From January 1<sup>st</sup>, 2022, to June 30<sup>th</sup>, 2022, the Workforce1 system connected Sunset Park residents to 30\* jobs with an average wage of \$20.78 per hour.

Brooklyn ITC Community Partner Hires

- From January 1<sup>st</sup>, 2022, to June 30<sup>th</sup>, 2022, = 7\*

Top Referring Community Partners:

- ACCES-VR
- Center for Family Life
- New York Public Library- NYPL
- NYC Housing Authority - NYCHA



\* The hires reported adhere to SBS Policy but are yet to be confirmed by the SBS Validation team. Any "unvalidated" hires may be removed from subsequent data pulls, thus these numbers may fluctuate slightly.

Thank you!