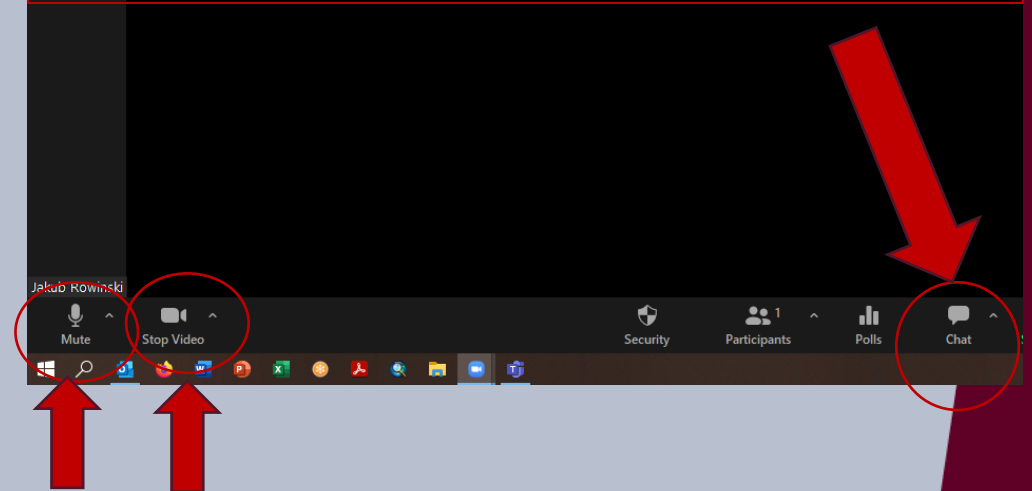


August 19 Freight Initiatives Committee Agenda

- Roll Call of Members
- Approval of Minutes
- Update on NJTPA Freight Division Activities
- Presentations: Marine Highway Initiatives
 - Cross Harbor Carfloat, Kyle McGraw, Manager, Port Infrastructure Planning, Port Department, Port Authority of New York and New Jersey
 - Blue Highways, Kerry Goleski, Freight Mobility Program Lead – Sustainability Initiatives, New York City Department of Transportation and Chris Canary, Assistant Vice President of Ports, Waterfront, and Transportation, NYCEDC
 - Bayonne to Brooklyn Barge Concept, Chris Lutick, Director – State Government Affairs, UPS
- Two-Minute Reports on Freight Activities from Committee Members
- Next Meeting: Monday, October 21, 2024
- Adjournment

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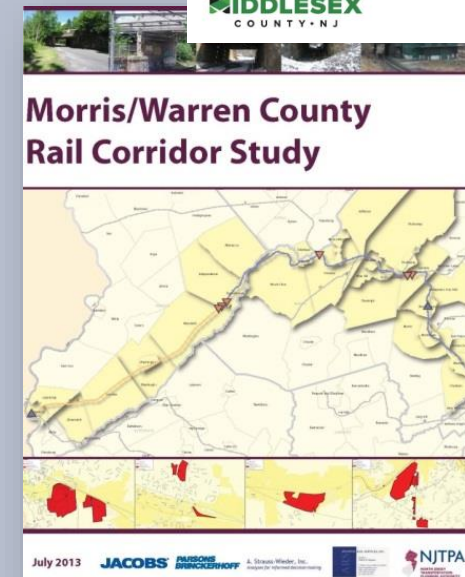
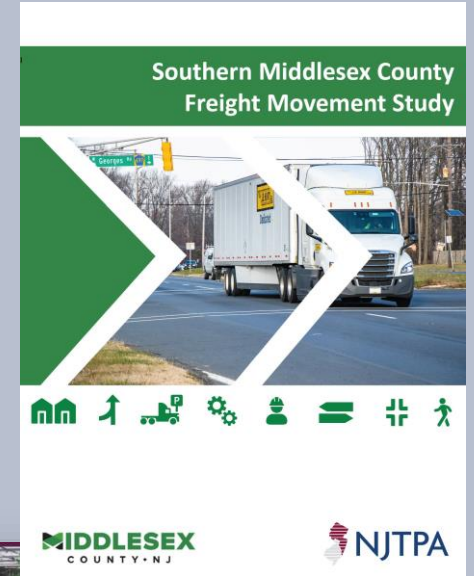
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2050 Freight Industry Level Forecasts Update

- Methodological Framework (Task 1) Completed
- Data Acquisition (Task 2) Completed
- FAF Disaggregation (Task 3) Completed
- E-commerce Analysis (Task 4) Underway
- June 2025 Completion

Freight Concept Development Program

- FY 2025 FCDP Studies
 - Southern Middlesex County North-South Truck Corridor Project in Cranbury and Monroe, Middlesex County
 - East Hanover Avenue Bridge Catenary Rail Clearance Project in Morris Plains and Morris Township, Morris County
- RFP Issued on June 12
- Proposals Due on August 7
- Consultant Selection Underway

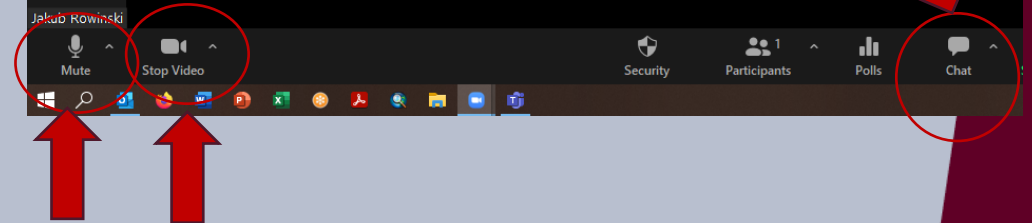


Presentations

Marine Highway Initiatives

- Cross Harbor Carfloat, Kyle McGraw, Manager, Port Infrastructure Planning, Port Department, Port Authority of New York and New Jersey
- Blue Highways, Kerry Goleski, Freight Mobility Program Lead – Sustainability Initiatives, New York City Department of Transportation and Chris Canary, Assistant Vice President of Ports, Waterfront, and Transportation, NYCEDC
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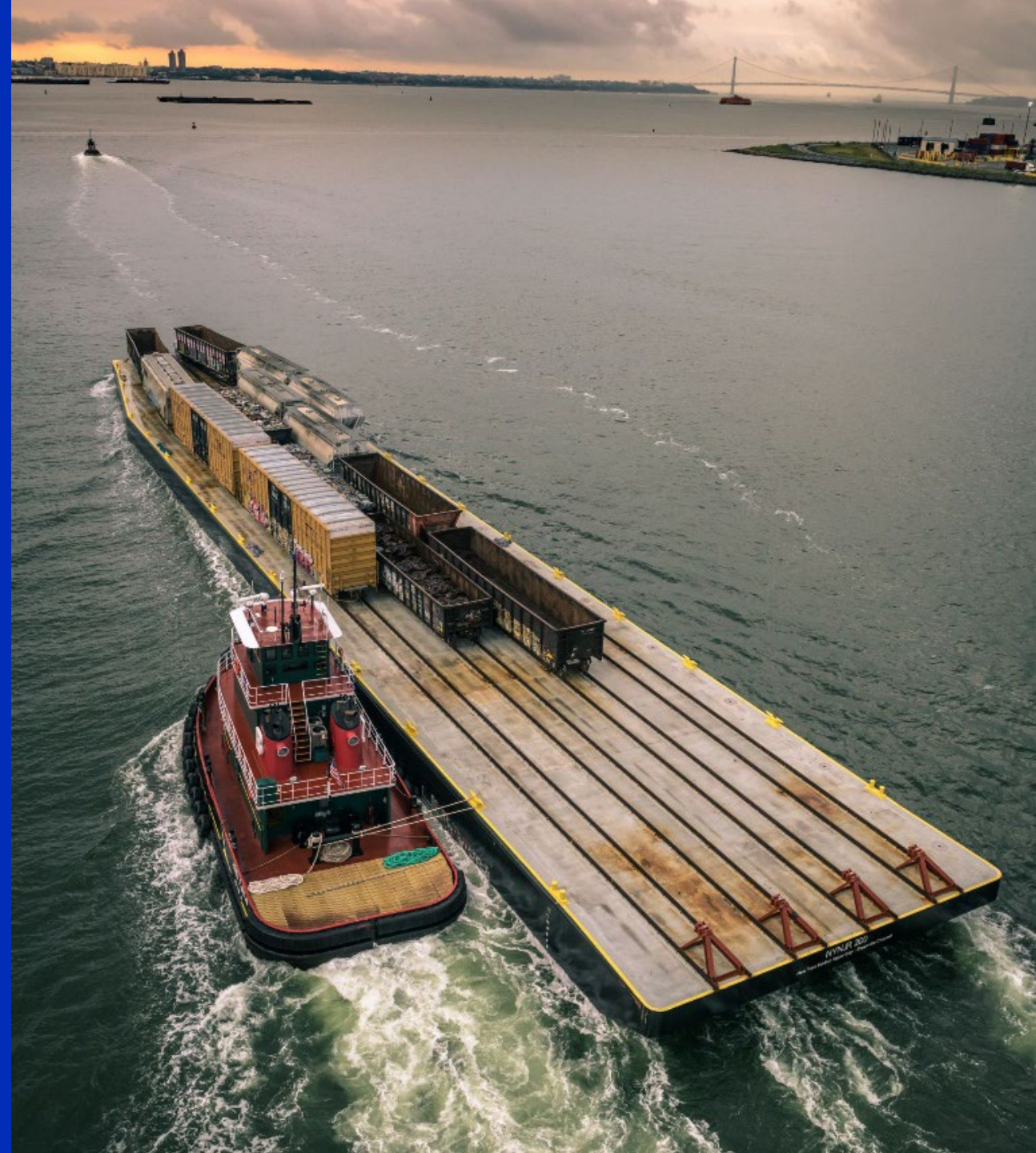
NYNJR Cross Harbor Rail Program

NJTPA

08.19.2024

**PORT
AUTHORITY
NY NJ**

AIR LAND RAIL SEA



Overview

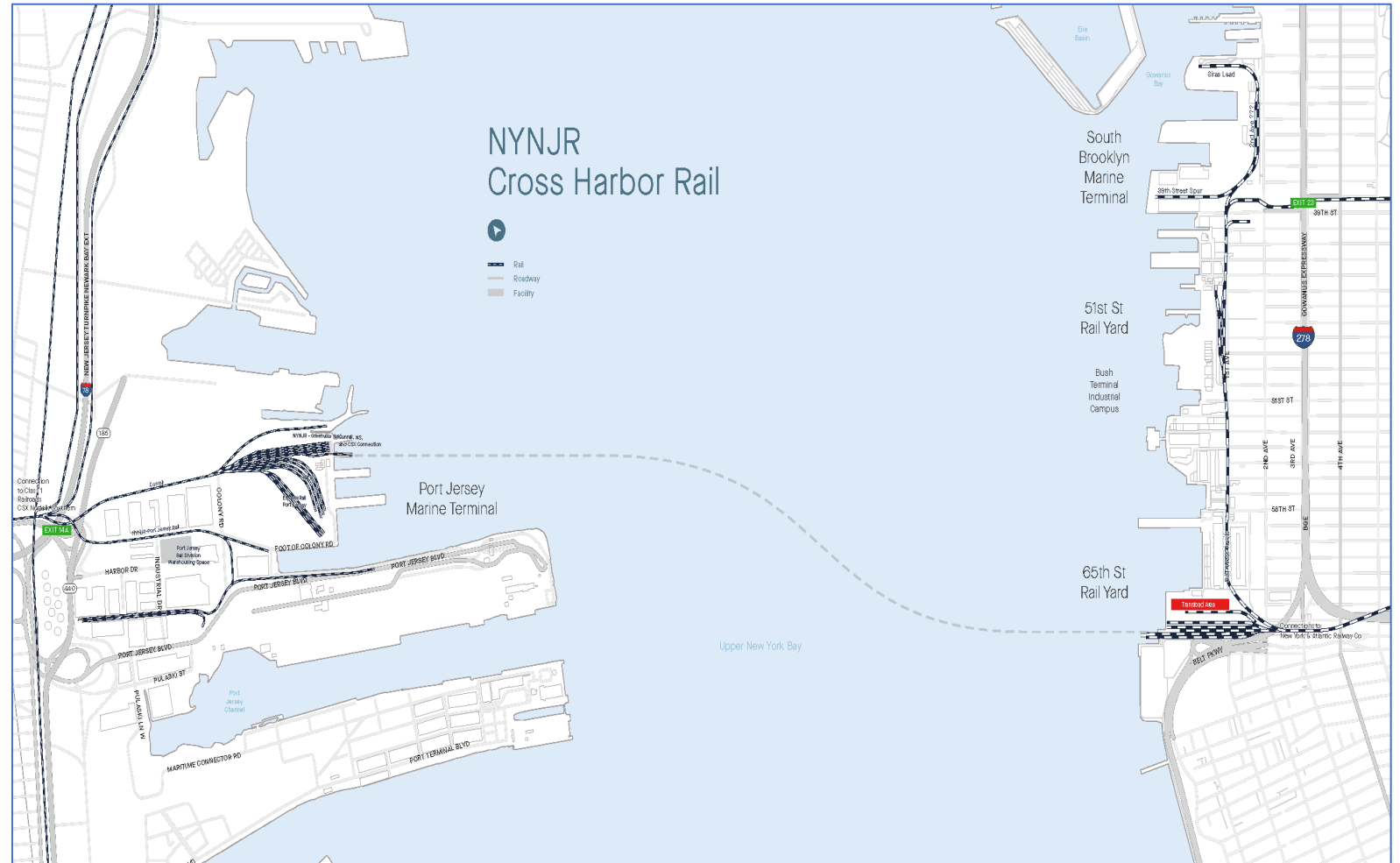
Introduction

Carfloat History

Regional Railroads

NYNJR Facilities
and Operations

Commodities



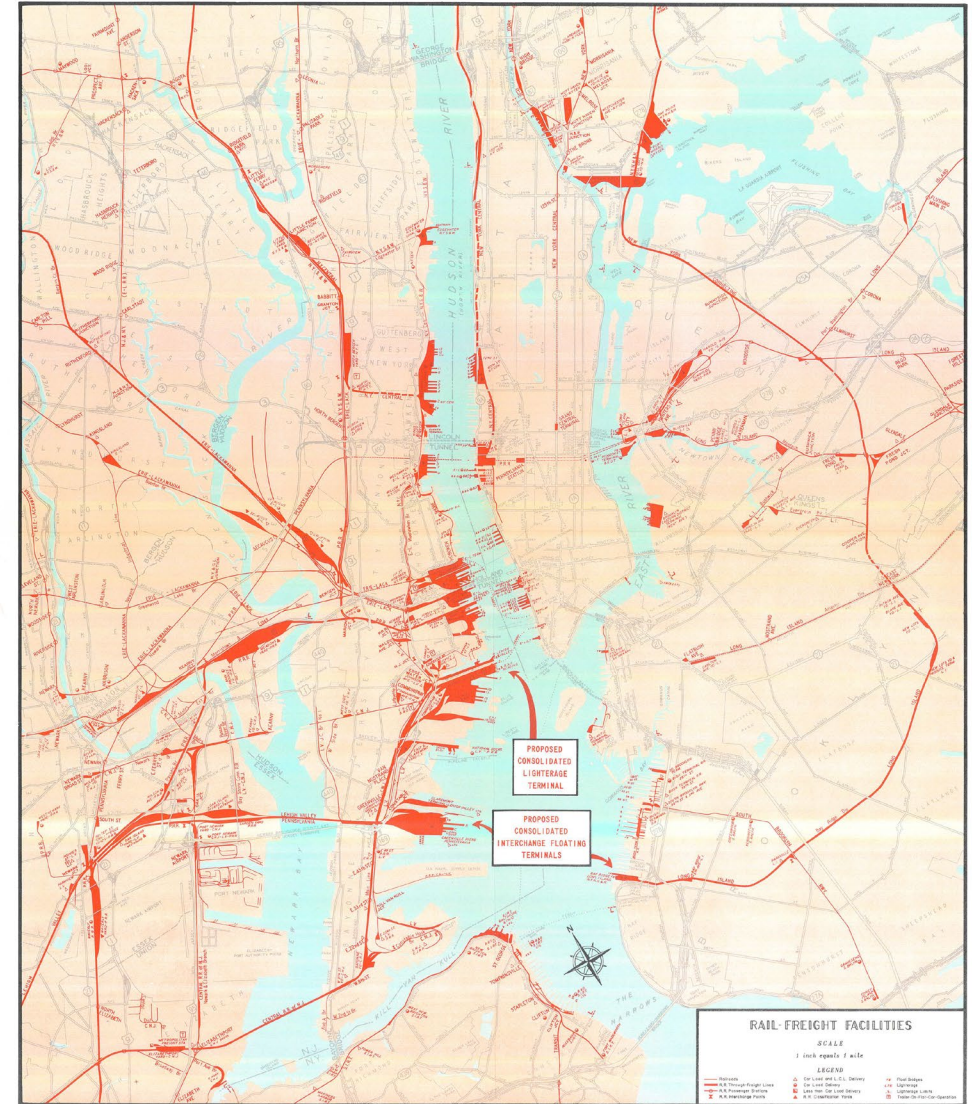
Carfloat History

N. Y., N. H. & H. R. R. FLOAT SCHEDULES — BAY RIDGE — GREENVILLE
EFFECTIVE SEPTEMBER 29, 1946
Westward

Symbol	Tug	Loaded	Lv. Bay Ridge	Ar. Greenville	Train Connections	
					Bay Ridge From	Greenville To
G-1	A	11.40pm	11.55pm	12.40am	—	—
G-3	B	1.05am	1.20am	2.05am	—	—
G-5	C	1.20am	1.30am	2.15am	—	—
G-7	A	2.00am	2.10am	3.00am	1/NE-1, 2/NE-1, A/BG-3 (Mon.)	NE-1
G-9	B	4.00am	4.10am	5.00am	1/NE-1, 2/NE-1, NG-9	B-3
G-11	C	4.50am	5.00am	5.50am	—	—
G-13	A	6.10am	6.20am	7.10am	—	—
G-15	B	7.00am	7.10am	8.00am	2/NE-1, NG-9	MD-1,MD-3
G-17	C	7.50am	8.00am	8.50am	—	—
G-19	A	8.40am	8.50am	9.40am	—	—
G-21	B	9.30am	9.40am	10.30am	—	—
G-23	C	10.20am	10.30am	11.20am	—	—
G-25	A	11.10am	11.20am	12.05pm	—	—
G-27	B	12.01pm	12.10pm	1.00pm	—	—
G-29	C	12.45pm	12.55pm	1.45pm	—	—
G-31	A	1.35pm	1.45pm	2.35pm	—	—
G-33	B	2.45pm	2.55pm	3.40pm	M-7, NG-1, NG-3	MD-13
G-35	C	3.35pm	3.45pm	4.35pm	—	—
G-37	A	4.05pm	4.15pm	5.05pm	—	—
G-39	B	5.10pm	5.30pm	6.20pm	—	—
G-41	C	6.05pm	6.15pm	7.05pm	—	—
G-43	A	6.35pm	6.45pm	7.35pm	—	—
G-45	B	7.50pm	8.00pm	8.50pm	—	—
G-47	C	8.35pm	8.45pm	9.35pm	—	—
G-49	A	9.20pm	9.30pm	10.20pm	—	—
G-51	B	10.20pm	10.30pm	11.20pm	—	—

Note: Connections indicated are closing floats.

1946 Carfloat Timetable



Regional Railroads

- Interchange service in NJ from Conrail provides connections to NS and CSX.
- Only other connection to Long Island is via Selkirk, 160 miles to the North
- Interchange service in NY between NYNJR and New York and Atlantic (NYA)
- Only significant new capacity being built to provide additional, competitive rail access to points East of Hudson



NYNJR Facilities and Operation



NYNJR Operating Territory

Greenville Yard (MRD)

Port Jersey Tracks (PJR)
Warehouses are privately-owned

51st Street Yard (MRD)

1st Avenue
Track (MRD)

65th Street Yard (MRD)

nearmap

Greenville Yard



Brooklyn – 65th Street Yard



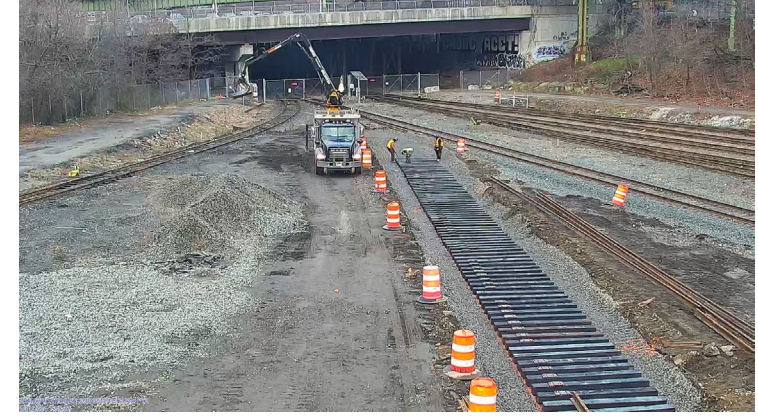
NYNJ.RAIL-TRAILER 65th St NYNJ.Rail
10/10/2023 16:20:23



65th Street Transload Improvements

Scope of Work

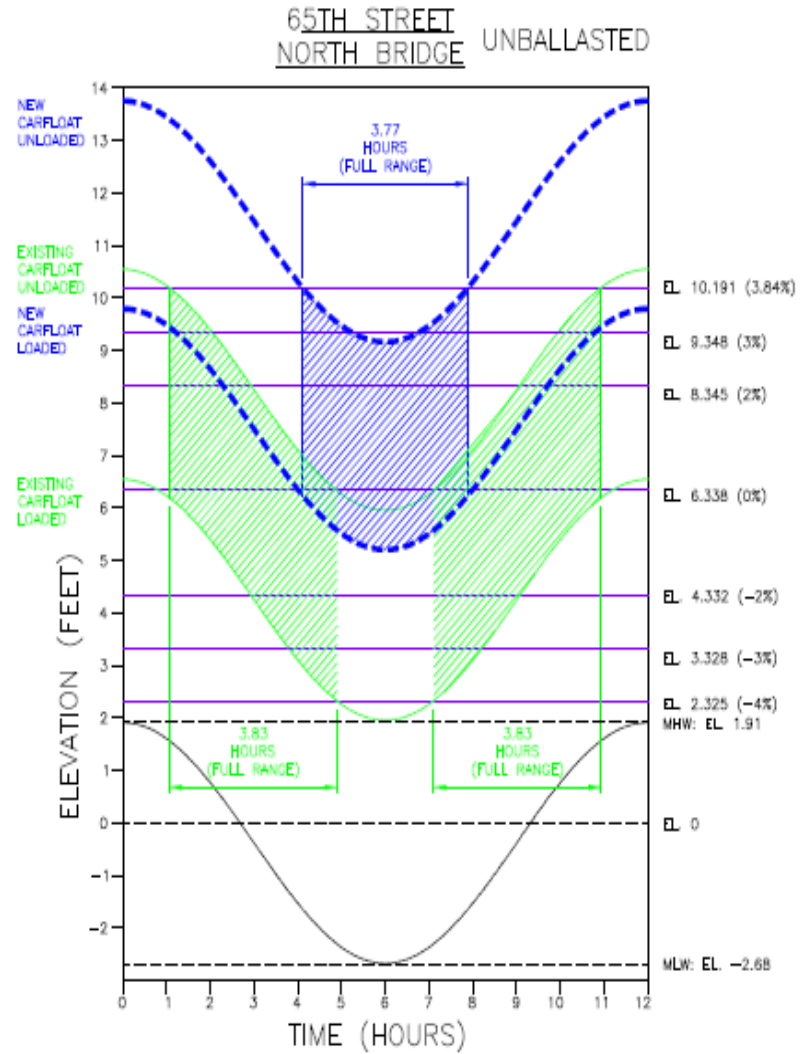
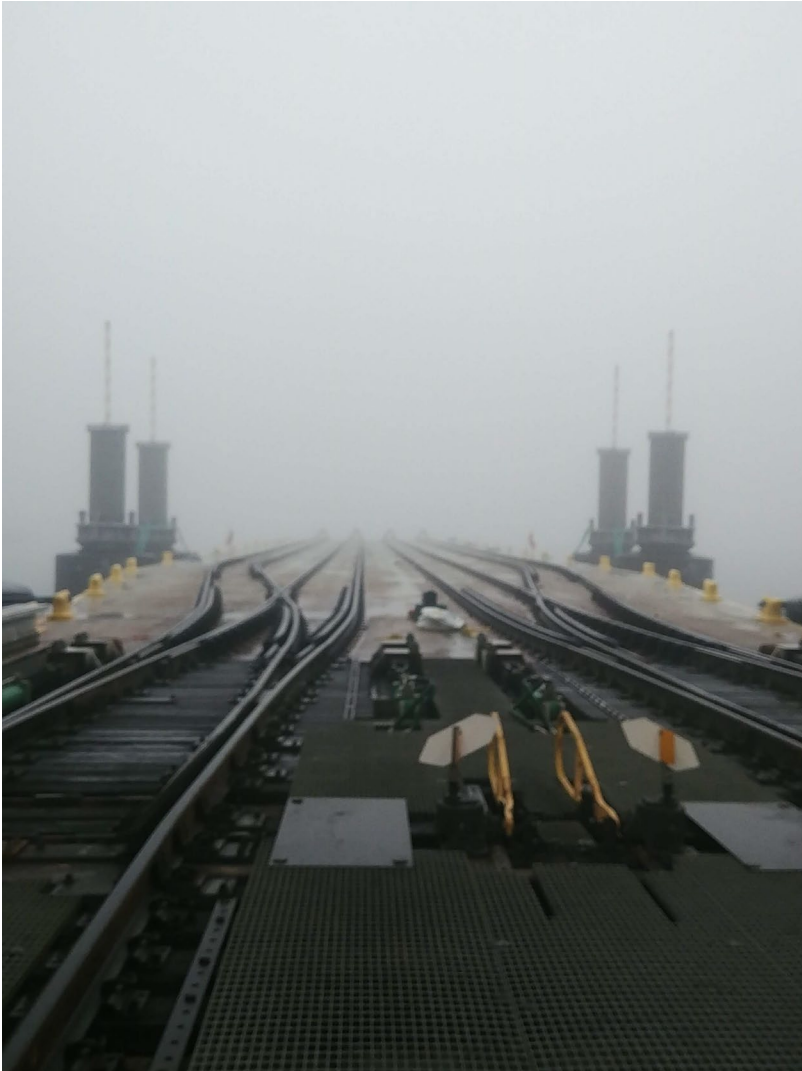
- Remove and Replace Approximately 3,400 LF of Rail
- Rehabilitate Approximately 2,400 LF of Existing Rail
- Track Infrastructure Work to Include:
 - Ballast and Ties
 - Crossovers, Switches and Turnout
 - Grade Crossings Within the Yard
 - Utility Work



Port Jersey Warehouses



Operating Challenges



NYNJR Commodities

Recyclables



Beer



Forest Products



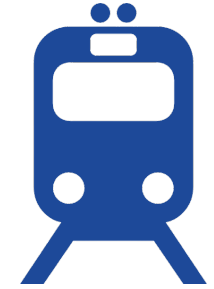
Food Products



Building Materials



**Project
Cargo**

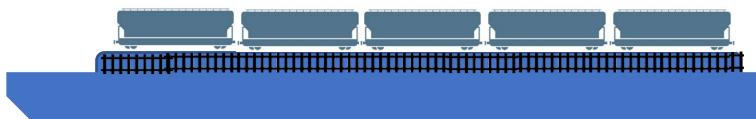


**Additional
Food/Beverage
Products**

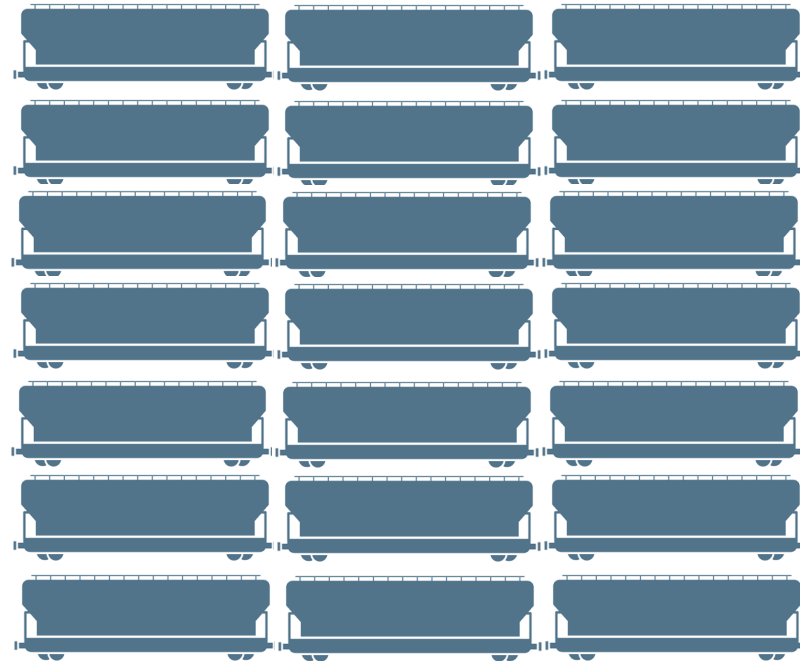


Economies of Scale

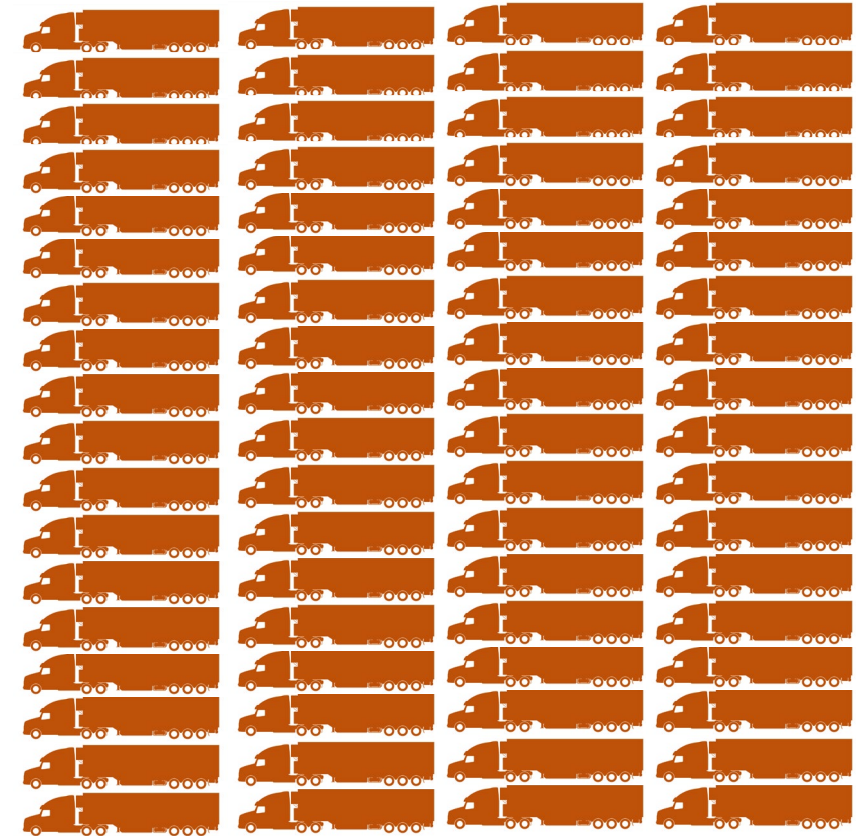
...and environmentally sustainable



High-Capacity Carfloat

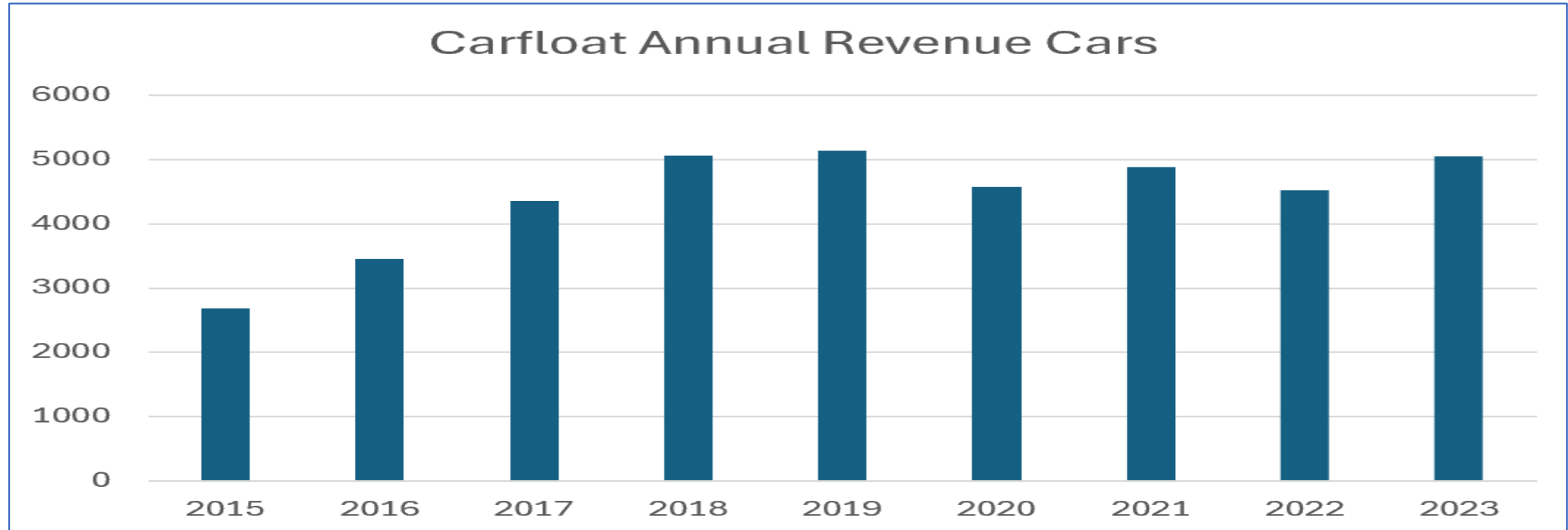


18 Rail Cars



72 Semi Trucks

Cross Harbor Business Overview



Primary Commodities Moved



Forest Prod



Bldg. Materials



Beer



Food



Recyclables

Thank you! Questions?

Kyle McGraw
Manager, Port Infrastructure Planning
kmcgraw@panynj.gov

 @panynj  @panynj  @panynj

www.panynj.gov





Blue Highway Project

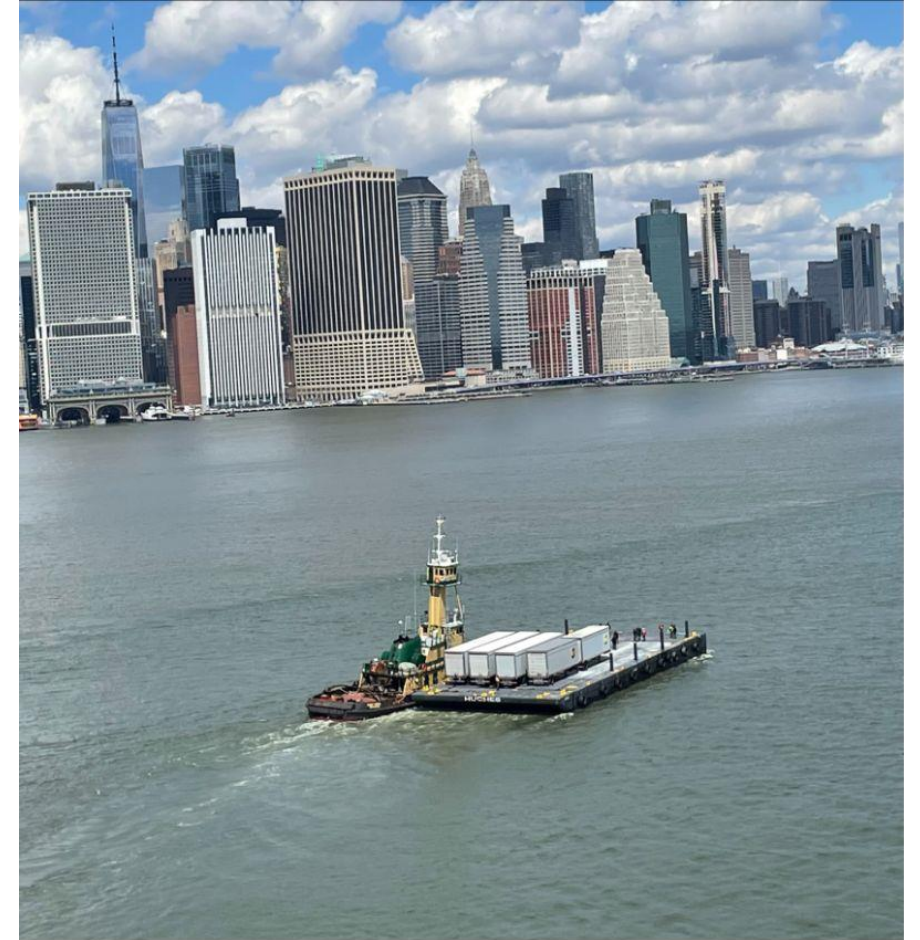
08/19/2024

Project Overview

Blue Highway Project

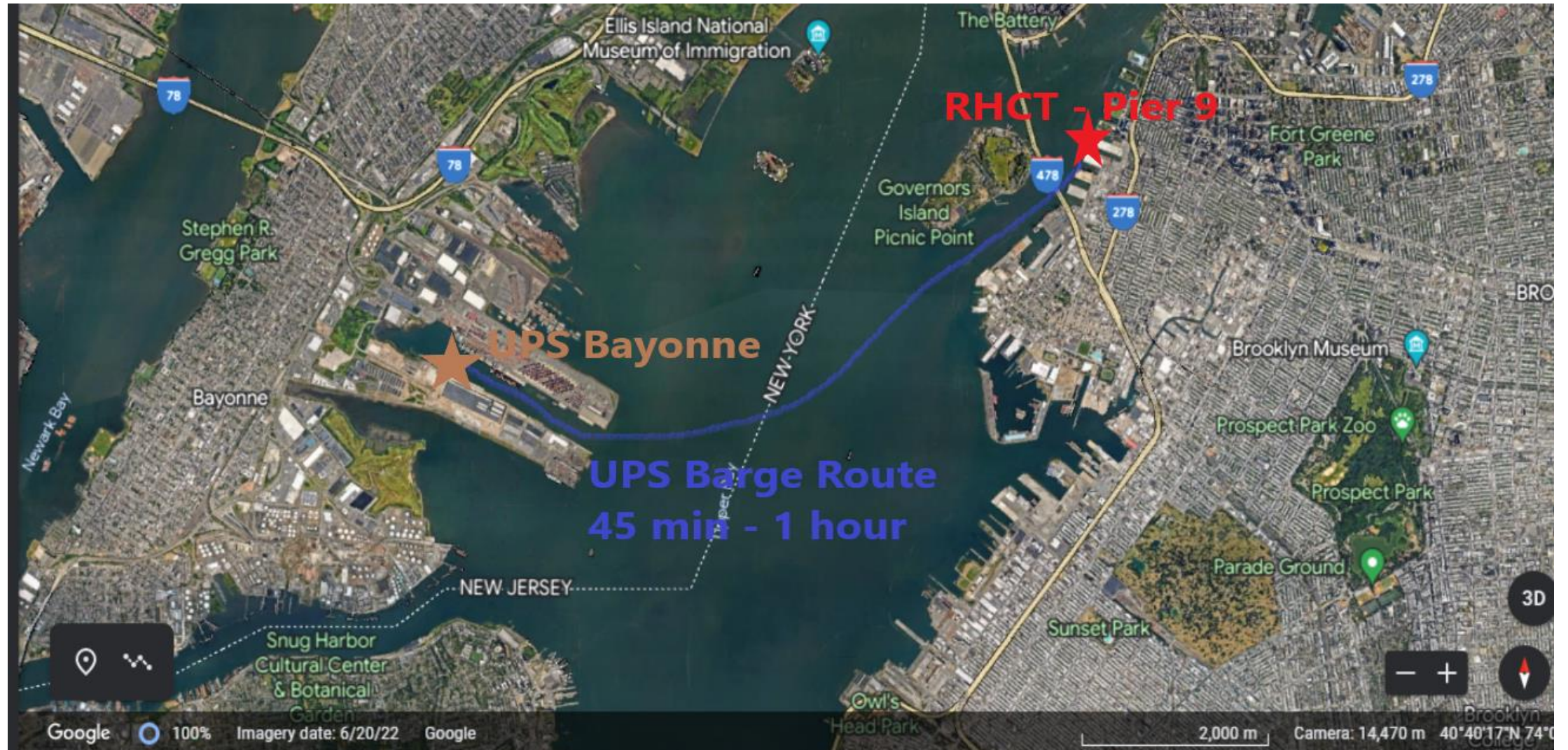
The Waterway

UPS is exploring options to move trailers in and out of a major US city, setting the standard for final mile and the transportation industry. Pictured to the right is a trial run.



Barge Route – Bayonne to Brooklyn

Blue Highway Project



Bayonne Site

Blue Highway Project



Route Diversion – Roads vs Barge

Blue Highway Impact

High Impact Roads

New Jersey Turnpike (I95)
Route 78
GW Corridor & Route 4
Route 440

Community Impact

Bergen County
Hudson County
Essex County
Middlesex County

Environmental Impact

Reduction in road miles
Reduction in NOx and CO2
Reduces Trucks on Highways
Reduced congestion

***For the sixth year in a row, the intersection of I-95 and SR 4 in Fort Lee, New Jersey is once again the Number One freight bottleneck in the country. American Transportation Research Industry (ATRI).*

Proven Success – Virginia Model

Blue Highway Project

- Since 2017, the port has **increased** container moves by barge by **67%**.
- Each **barge trip saves** more than **10,000 truck miles** on Virginia's **highways**.
- **Using barges** results in **35% less NOx** and **60% less CO2** emissions as **compared** to moving freight **by truck**.
- **Saved** well over **700,000 truck trips** since the service started.



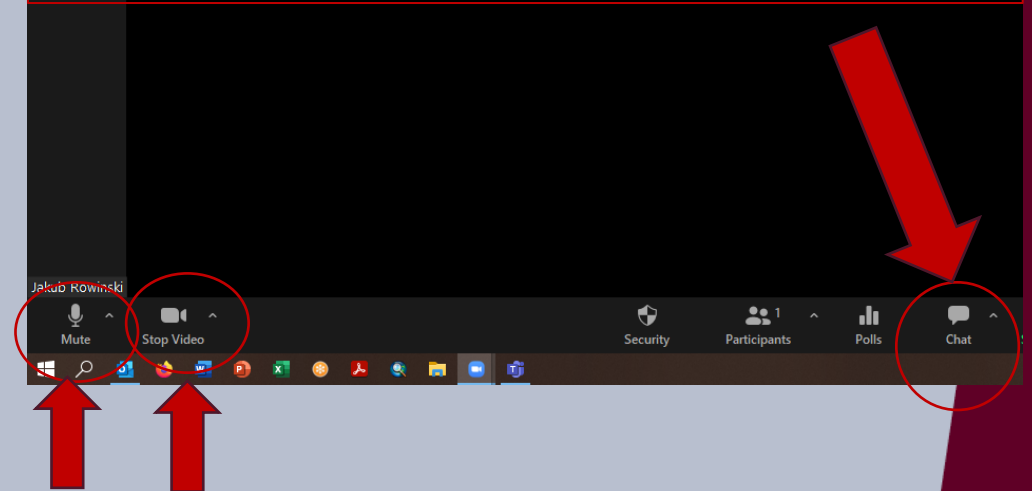


THANK YOU

August Freight Initiatives Committee



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