

Freight Don't Wait: NYC's Freight Infrastructure Investments for Tomorrow's Economy

Capital Link Conference

October 9, 2018



FreightNYC

- Key pillar of **New York Works**, Mayor de Blasio's jobs plan
- **\$100m multimodal strategy** to modernize NYC's freight distribution system
- Goals:
 1. Create roughly 5,000 jobs
 2. Reduce congestion
 3. Improve air quality
- Strategies:
 1. Maritime investments
 2. Rail investments
 3. Urban distribution
 4. Clean trucks



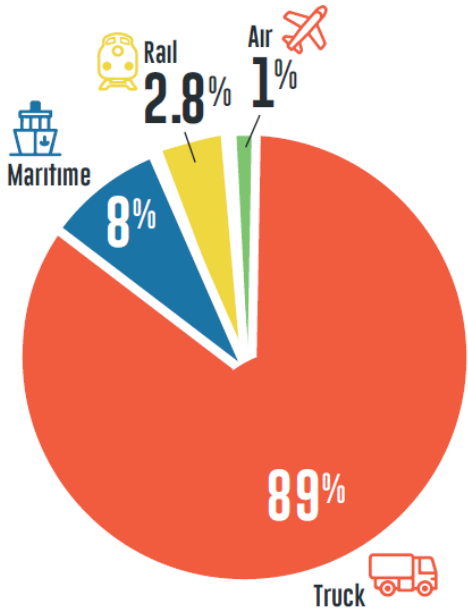
<https://www.nycedc.com/program/freight-nyc>



Press Conference: Mon, July 16, 2018
Brooklyn Army Terminal

NYC Supply Chain Challenges

1. Over-reliance on trucks for freight transportation (e.g. consumer goods, construction materials)
2. Increasing congestion on aging highways, bridges, tunnels
3. Freight volume to increase 68% by 2045



George Washington Bridge

FreightNYC Proposals

Change how freight enters NYC

Change where freight is stored/warehoused

Ensure that trucks that serve those facilities are green

Maritime



Urban Distribution



Clean Trucks



Rail

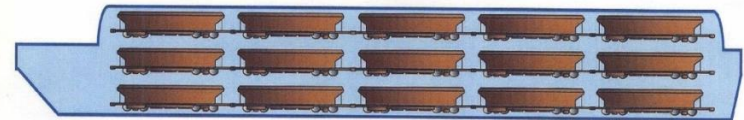


Maritime investments address goals of FreightNYC

1. Promotes environmental sustainability by improving air quality and reducing highway congestion
2. Provides redundancy in freight transportation
3. Creates economic growth opportunities for New York area freight businesses
4. Provides direct benefits to New York City businesses



One barge (1,500 tons) = 58 large trucks



One barge (1,500 tons) = 15 hopper cars

Factors affecting the NYC supply chain

1. Highway congestion: +**\$800m** each year
2. Truck driver shortage: **60,000** drivers needed
3. New federal regulations (ELD)

North Atlantic Marine Highway Alliance (NAMHA)

Part of **FreightNYC** announcement in July 2018: Create a Regional Barge Council



Overview: Collection of port authorities, marine terminal operators, and industry stakeholders



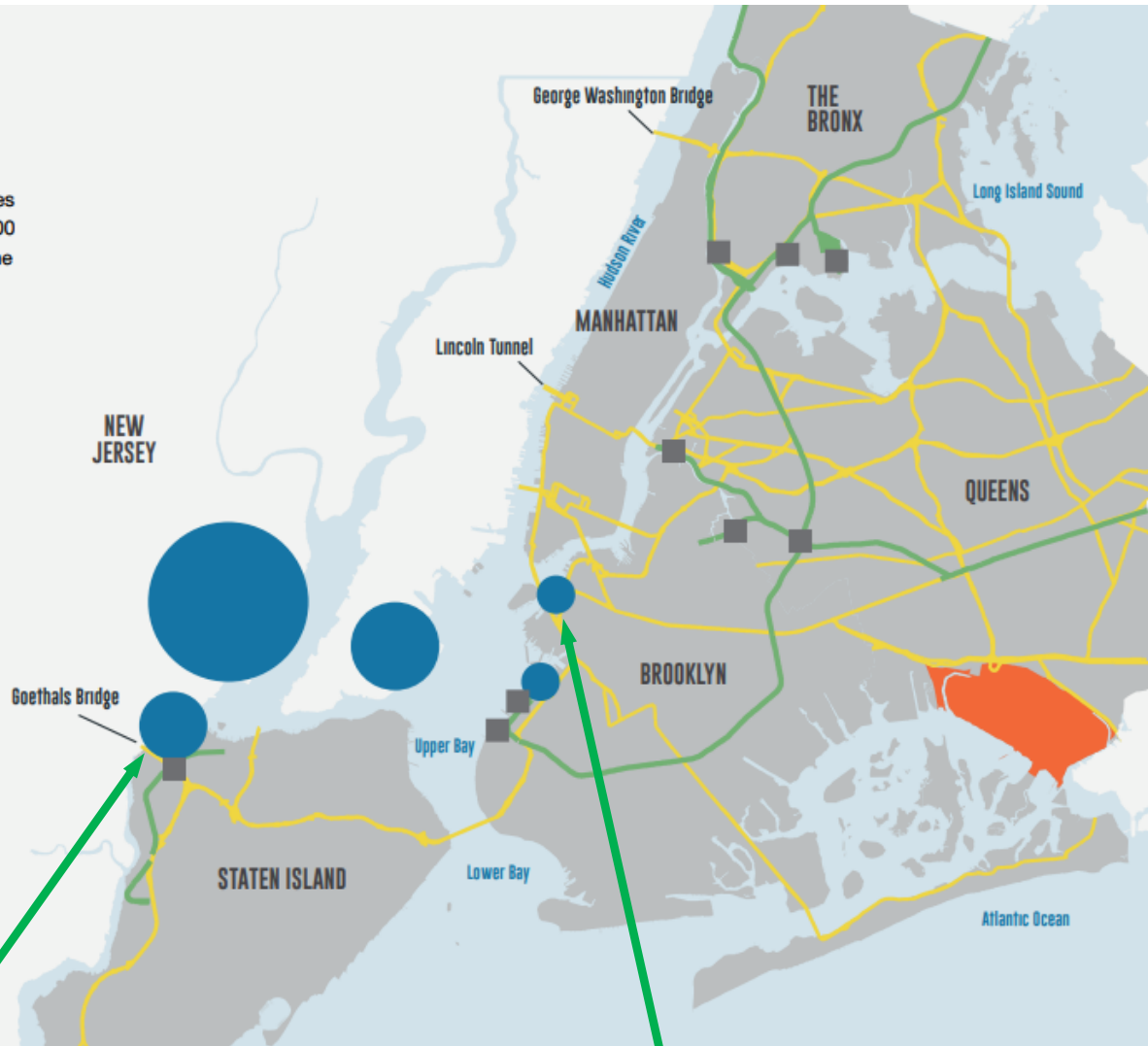
Focus: All maritime cargo, including containerized cargo and truck trailers (ro-ro)



Structure: Co-chaired by the Port Authority of New York & New Jersey and the New York City Economic Development Corporation

FREIGHT NETWORK

New York City's freight and logistics network includes over 90 miles of rail freight lines, nine rail yards, 1,300 miles of truck routes, three marine terminals, and one large air cargo hub, JFK International Airport—not to mention the city's over 170 million square feet of warehouse and distribution space.⁷ The import and export of everyday consumer goods, construction materials, and food products rely on this network to keep the city's economy growing.



Global Container Terminal

Red Hook Container Terminal