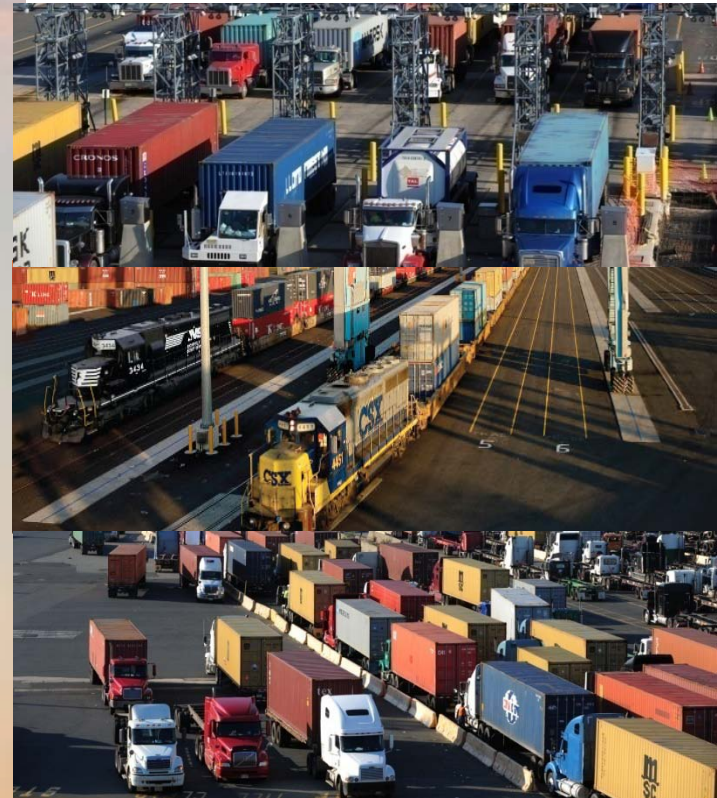


**The Port of  
New York & New Jersey  
2010**



**CARGO FACILITY**  
**CHARGE**

**The path to providing a more  
efficient, safe, and  
environmentally friendly  
transportation system.**







# Cargo Facility Charge: WHY?

- To Increase the Operational Efficiency of the movement of cargo in and out of the Port area
- Provide a Safe & Secure Port Area
- Create a more environmentally sustainable operation
- Create a more cost competitive port operation.
- Facilitate the use of rail transportation
- Reduce truck congestion and idle times



PHOTO: JASON SCHMIDT



# Cargo Facility Charge: HOW MUCH?

- Containers = \$4.95 / TEU
  - All loaded and empty vessel lifts
- Vehicles = \$1.11 / vehicle unit
- Bulk / Breakbulk / Project / Special Cargos = \$0.13 / metric ton





# Cargo Facility Charge: HOW MUCH?

## Consumer Impact Examples

- Flat screen Televisions – average 32” TV
  - Around 600 per 40’ container would equal \$0.015 per TV
- Athletic Shoes by the pair
  - Around 4000 pairs per 40’ container would equal \$0.002 per pair
- Bottle Beer by the 6-pack
  - Around 4600 6-packs per 20’ container would equal \$0.001 per 6-pack



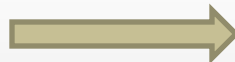
# Cargo Facility Charge: **BENEFITS!**

## Infrastructure Improvement – Port access :

- Expand Port roadway system's capacity in order to
  - Reduce congestion
  - Decrease travel time
  - Accommodate future volume growth
  - Decrease truck idling time

- **Specific Projects:**

- Brewster Road Realign & Widen
- Port Street Road Realign & Widen
- McLester Street Widening
- McLester & North Avenue East Curve



- Other Future Projects in the Port areas  
Of NY & NJ.

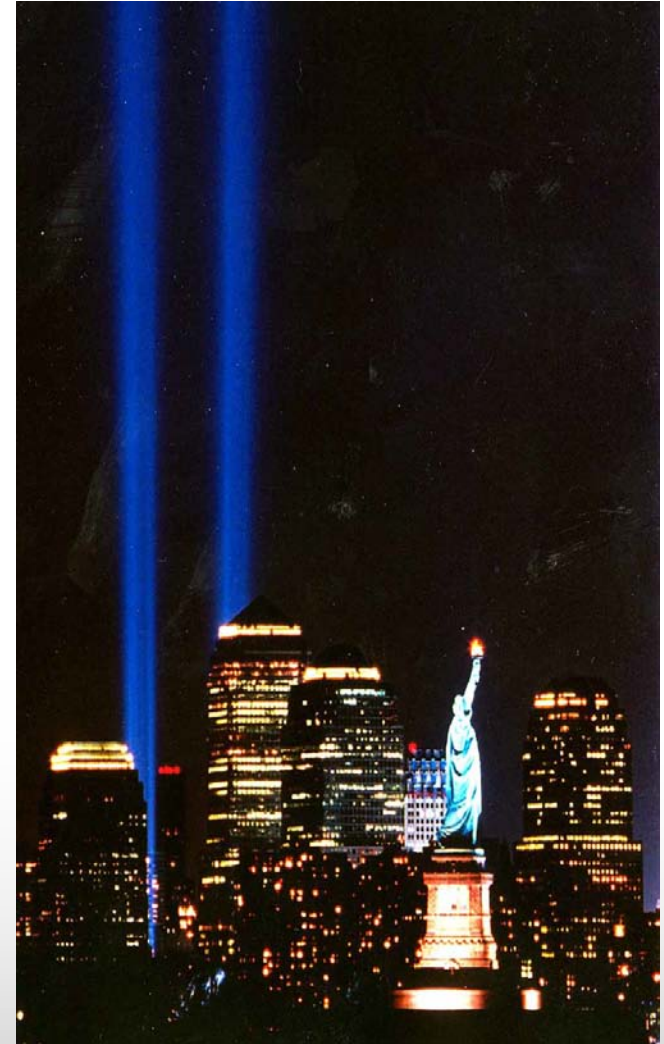




# Cargo Facility Charge: **BENEFITS!**

## **Security & Safety Component:**

- Fund Federal security mandates
  
- Implement additional cargo security measures for the protection of all cargo traveling with-in the port district.
  - Installation of CCTV and video recording system
  - Development of 24/7 Operations Control Center
  - Emergency Notification System
  
- Working with all waterfront personnel to promote a safe work environment and safety measures & programs.
  - Tenant Security Working Group
  - Law Enforcement Working Group





# Cargo Facility Charge: BENEFITS!

- Reduced emissions due to truck idling and traffic on port and regional roadways.
- Encourage a more environmentally friendly freight transportation

	Fuel Efficiency Ton-Miles per Gallon	Emissions Grams/Ton-Mile				
		HC	CO	NO2	PM	CO2
Truck	155	0.020	0.136	0.732	0.018	64.960
Rail	413	0.024	0.064	0.654	0.016	24.390

Conclusion: Rail uses less fuel and produces less emissions than trucks.

Source: Texas Transportation Institute

March 2009 White Paper







# INTERMODAL RAIL

Served by: CSX, Norfolk Southern, & Canadian Pacific Railway

Decreased intermodal cost will allow for additional short-haul destinations to become economically viable and in addition allow for off-dock destinations to be offered on-dock. Increased use of on-dock rail reduces roadway traffic and congestion, thus truck dray times.



# CARGO FACILITY CHARGE

The path to providing a more efficient, safe, and environmentally friendly transportation system.

## THANK YOU



**THE PORT AUTHORITY**  
OF NEW YORK & NEW JERSEY

