



Port of New York
& New Jersey

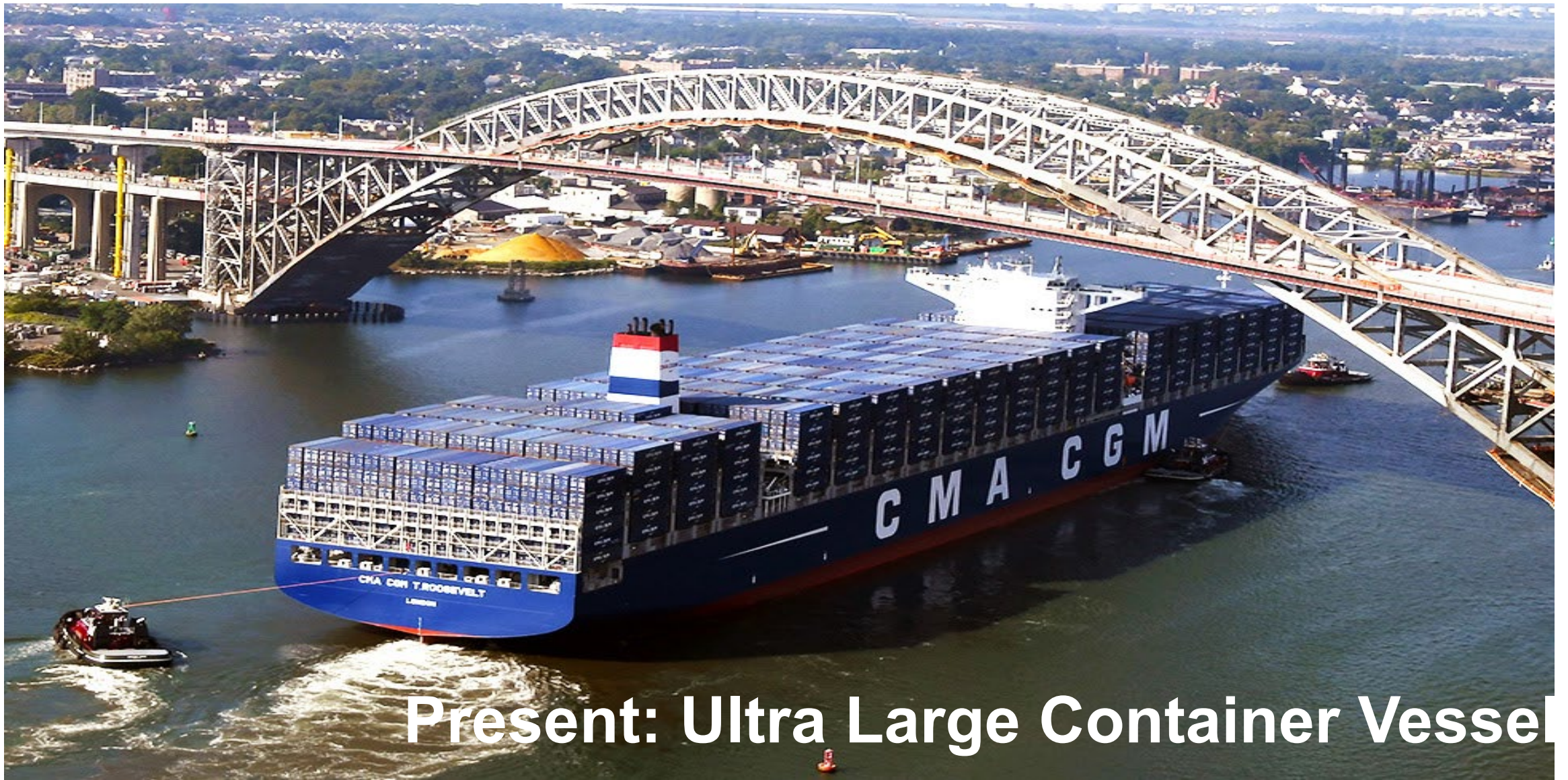
Capital of Commerce

Port Master Plan





Past: SS Ideal X

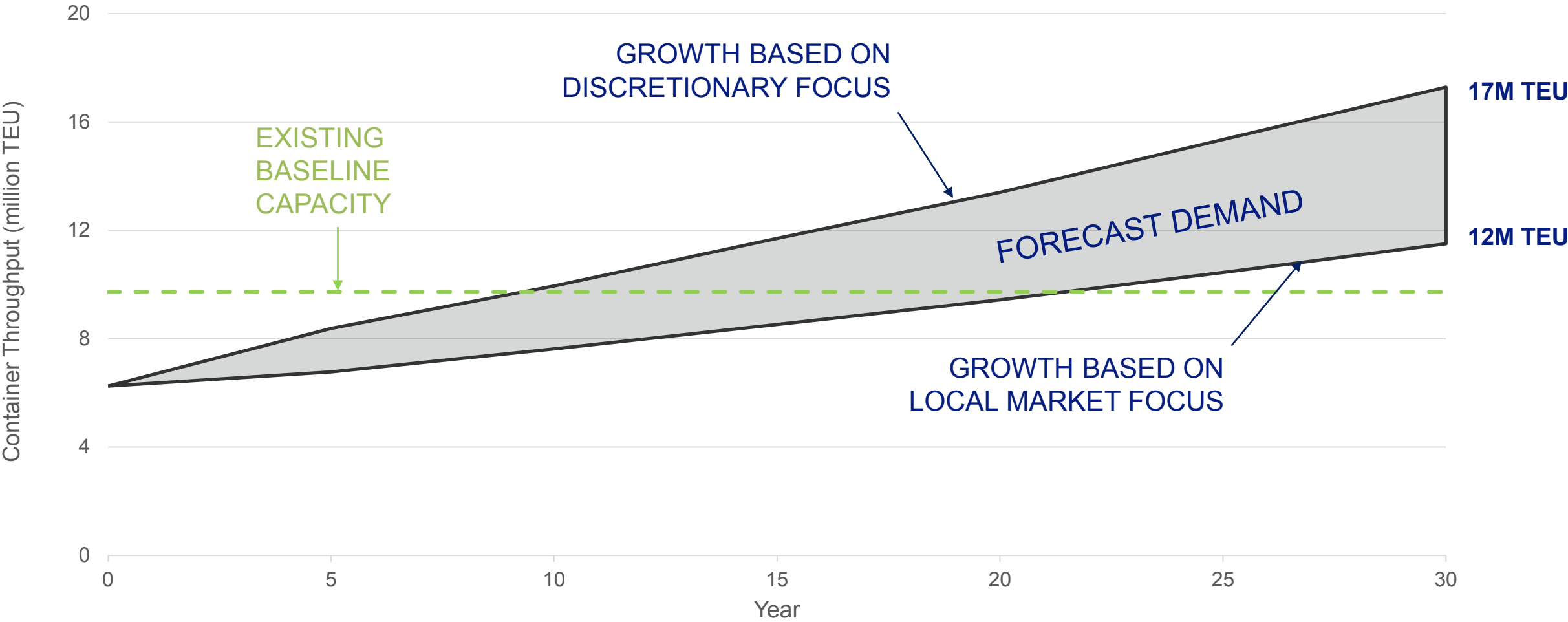


Present: Ultra Large Container Vessel

Future: Autonomous Vessels?



Planning for the Future



What Does The Future Look Like?



Sustainability

- IMO 2020
- Clean Vessel Incentives
- Slow Steaming
- Electric and Hybrid Vehicles/Yard Equipment



Maritime Technologies

- Autonomous trucking and platooning
- Off-Shore Operations
- Cyber Security



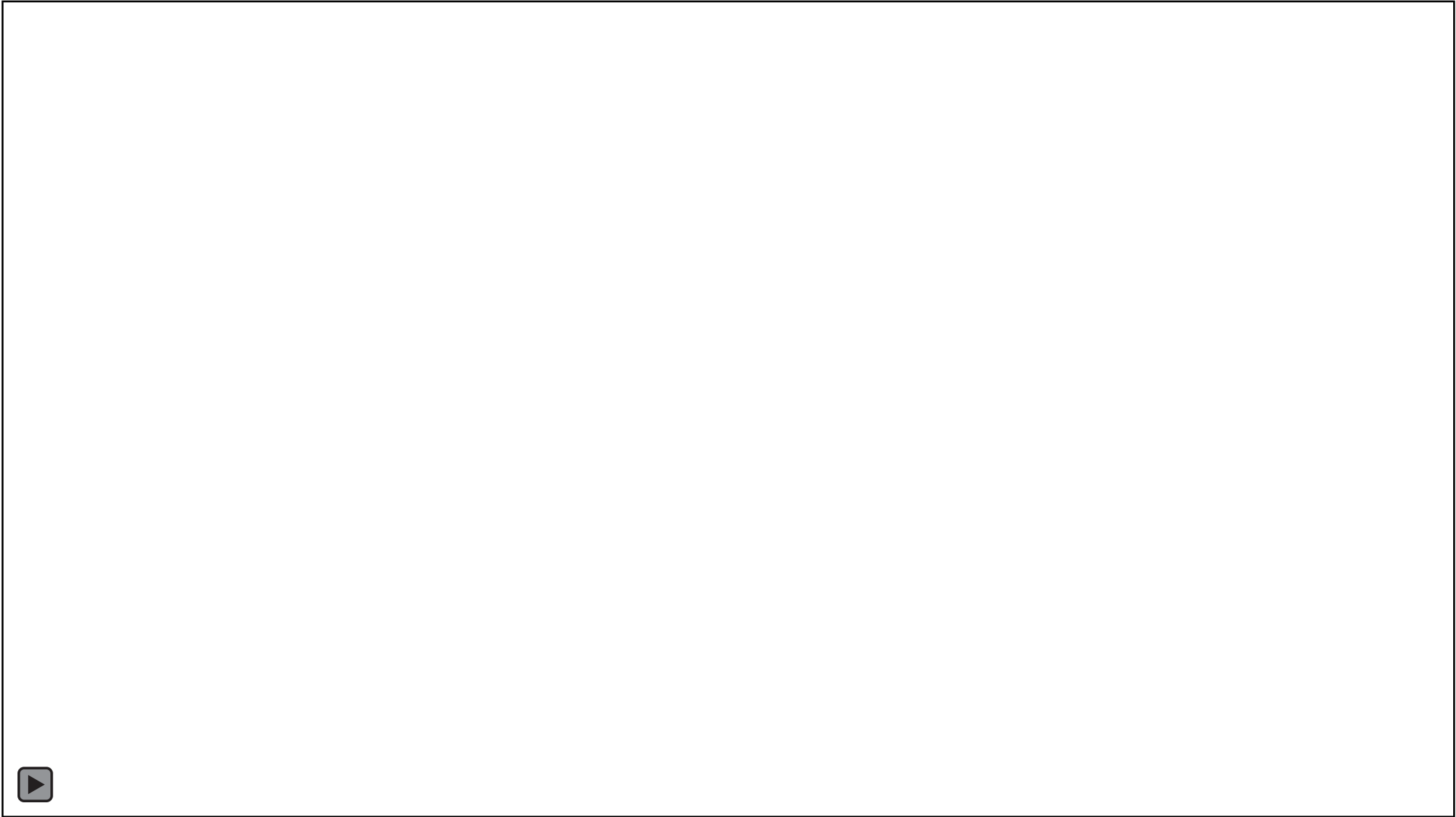
Supply Chain

- Digitization of information streams
- Additive manufacturing (i.e. 3D printing)
- Data Sharing Platforms



Energy Advancements

- Liquid Natural Gas (LNG) Bunkering
- Off-Shore Wind Energy
- Solar Energy Generation





Port of New York
& New Jersey

Thank you

The Port Authority of NY & NJ

Port Department

4 World Trade Center
150 Greenwich Street 17th Floor
New York, NY 10007

Robert LaMura

rlamura@panynj.gov

212-435-4247



@PortNYNJ

www.panynj.gov
www.portnynj.com