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Chief Commercial Officer and Managing Director of Commercial Operations





MOST DIRECT ROUTE

Far East to East Coast via POLB saves 10 DAYS

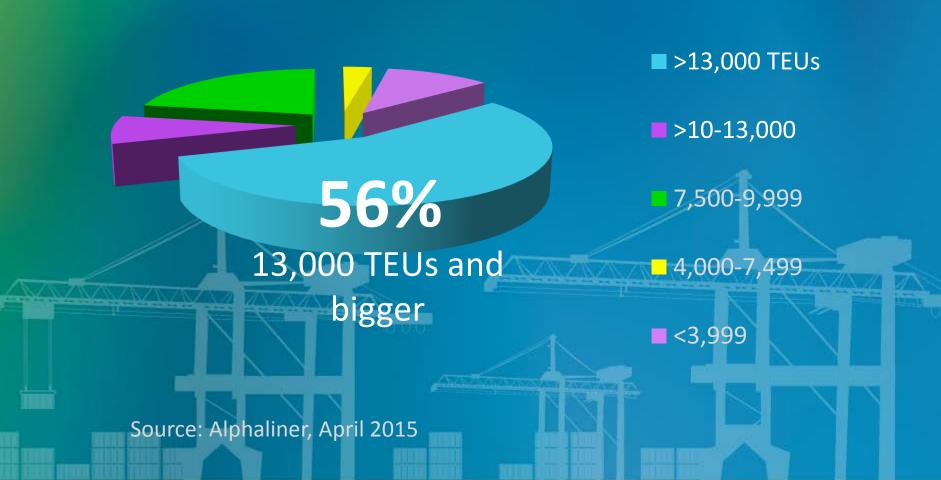
Growing competition among canals





BIG SHIPS COMING

Of ships on order, more than half can't pass through expanded Panama Canal.



REALLY, REALLY BIG

13,000- to 18,000-TEU "ultra-large" container vessels will require even longer wharves, deeper water and larger cranes.

Longth	of Berth
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LCIIDU	

1,200 - 1,310 feet

Design Depth of Water

50-55 feet draft

Max Crane Outreach

20 - 24 rows

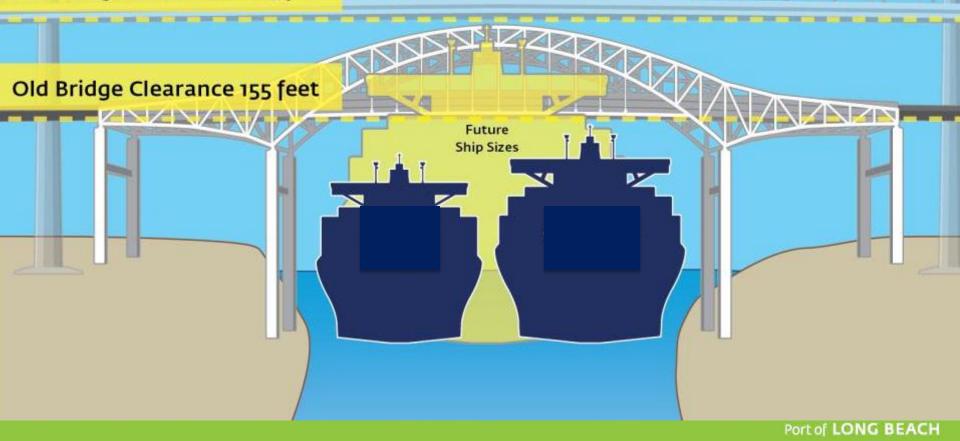
Clear Lift Above Rail

132 – 154 feet

RAISING the BAR

Building taller bridges and cranes, digging deeper waterways

New Bridge Clearance 205 feet





TRAINS v. TRUCKS

Trains impact the environment much less

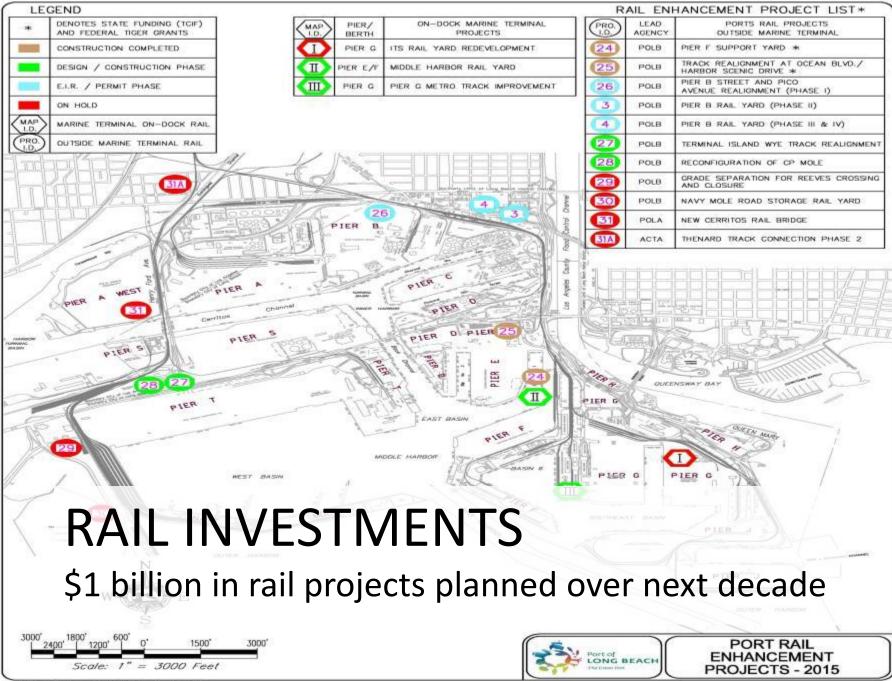
1 train eliminates up to

750 truck trips

Trains are 2-4 times more fuel efficient than trucks on a ton-mile basis

Trains emit 1/3rd
less greenhouse gas on a ton-mile basis

Source: Environmental Protection Agency and Port of Long Beach



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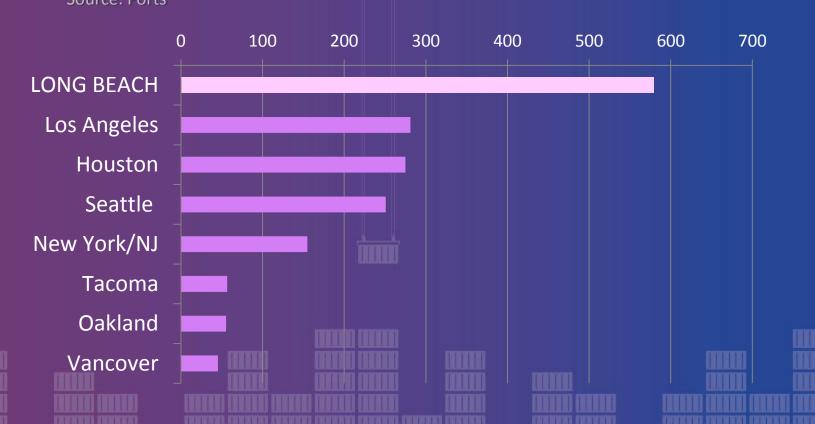




BETTING ON THE FUTURE

POLB leads No. Am. ports in capital spending

Millions of dollars in FY2015 capital budget
Source: Ports













GREEN PORT POLICY

Adopted in 2005, the policy directs the Port to do business in an environmentally friendly way.









Percent of diesel particulate exhaust eliminated overall from Port sources



Dollars awarded to schools, health outreach, and renewable energy programs



projects for ships, trucks, trains and cargo-handling equipment



14,000

Trucks of year 2007 or newer registered in the Clean Trucks Program

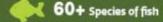














00 Species of birds







Percent of cargo ships slowing to 12 knots or less near the Port to reduce emissions





TRADE ON THE REBOUND

Cargo volume up 5.4% first eight months of 2015

+22.8%

in August.
Busiest month

EVER



Twenty-foot Equivalent Units (TEUs) or 20-foot-long containers

