Global Trade Will Grow

International Trade is a Long-Term Opportunity

US GDP and TEU Trade: 1980 - 2006

GDP Index

U.S. GDP

U.S. TEUs

TEU Index (Million)

THE Port of VIRGINIA
U.S. East Coast Containerized Trade Growth

Base Data:
Thousands of TEUs

SOURCE: U.S. Department of Transportation, Research and Innovative Technology Administration, Bureau of Transportation Statistics, based on data from the American Association of Port Authorities.
Recent Headlines

Sea trade seizing up as growth, credit fears mount

APL Reduces Capacity and Reorganises Global Service Network
Action taken to trim costs and maintain service levels in light of challenging conditions

Container shipping firms close more services to US, Europe
Cargo volumes at major US container ports are estimated to be the slowest since 2004 as the downturn continues
Ports Should Create Efficient Supply Chains & Efficient Freight Corridors

Connecting the Nodes is in the Early Stages – The U.S. Needs to Reach the World

Port of Virginia
Chicago
Columbus
St. Louis
Kansas City
Memphis
Dallas
Atlanta
Technology

- Productivity & Automation
- Planning
Terminal Capacity Development

Phase 1 – Sept. 2007
Total Acreage: 230
Pier Length: 3200 ft.
Depth: 55 ft.
Cranes: 6
Capacity: 1 Million TEUs
Cost: $500 Million
Rail Partnerships Extend Our Reach

The Port of Virginia

Chicago
Baltimore
Washington, D.C.
Virginia Inland Port
Philadelphia
New York
Pittsburgh
Cleveland
Columbus
St. Louis
Indianapolis
Milwaukee
Philadelphia
Baltimore
Washington, D.C.

The Port of Virginia

Heartland Corridor
Heartland Corridor
Rail Transportation Initiatives

28 Tunnels Require Modifications to Provide 20’-3” Clearance

Cuts 233 Miles From the Rail Route Between The Port of Virginia and Chicago

1,264 Miles to Chicago
1,031 Miles to Chicago

Chicago, Cleveland, Columbus, Harrisburg, Prichard, Roanoke, The Port of Virginia
The National Gateway
Rail Transportation Initiatives

- Connects Norfolk to the Midwest and beyond

- NW Ohio Transfer Yard enables CSX service to new major markets

- Expedites traffic through Chicago and St Louis gateways

Legend:
- CSX National Gateway
- CSXT double stack routes
- Other CSXT routes
Highway Infrastructure Needs

Don McArthur/Associated Press file
The Virginia Inland Port
Trade Lane Competition in Times of Fluctuating Fuel Prices and Economic Uncertainty

Mr. Jerry Bridges
Executive Director
Virginia Port Authority
January 15, 2009