

#### Intermodal Port Strategy AAPA Vancouver Conference

November 6, 2013



## Intermodal industry volume has steadily grown

#### North American Intermodal Volume (1980 – 2012) Units in Millions



Source: AAR, Intermodal Association of North America, TTX



## Trucking challenges encourage modal conversion

Decreasing Driver Supply	<ul> <li>Regulatory restrictions</li> <li>Aging driver population</li> <li>Quality of life challenges</li> </ul>
Increasing Highway Congestion	<ul> <li>Projected U.S. freight increases</li> <li>Aging highway and bridge infrastructure</li> <li>Significant public funding gap</li> </ul>
Fuel Cost	<ul> <li>Rising diesel prices</li> <li>Alternate fuel sources require major investment</li> </ul>



# Shippers striving for cost savings and sustainability





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# National Gateway overview

#### Project overview:

- \$842 million in investments
- 61 double stack clearance projects
- Construction of 6 intermodal terminals

#### Strategic value

- Increases intermodal capability to reach key population centers
- Provides double stack capacity from East Coast Ports to Midwest
- Opens new markets





## The Northwest Ohio (NWO) Terminal

#### Foundation of the hub and spoke connectivity advantage Enhanced connectivity of the network design enables flexibility Strategic Importance Central element of the National Gateway: superior access from East Coast ports to the Midwest Streamlined coast-to-coast service **Network Advantages** Efficiencies improve service performance Regular new service offerings Service Expansion Competitive transit time State-of-the-art terminal technology and equipment **Innovative Design** Environmentally-friendly, contributing to greener supply chains



#### Northwest Ohio terminal innovation







## Connecting markets requires "smart" infrastructure



- Corridor approach in dense lanes between major markets
  - Strong, reliable service product in major markets
- Hub-and-spoke supplements corridor approach
  - Increases flexibility and reliability
  - Connects mid-tier markets
  - Improves capacity at end terminals
  - Differentiates network offering
- The CSXT network provides shippers the ability to reach more markets



### **Ohio Valley Expansions in 2013**

- Columbus added wide span cranes and doubled capacity – now open
  - Detroit Adding capacity
  - Louisville open in 2012already full – Phase II starts this year
  - Cincinnati-New cranes, more capacity

High performing network has driven business growth and investment in the Ohio Valley



CSX Columbus Intermodal Terminal



#### Public private partnership re-aligns CSX in Florida

State of Florida gets commuter rail in greater Orlando area parallel to I-4

CSX moves Orlando Intermodal to Winter Haven

Winter Haven employs latest technology and adds logistics park



#### Winter Haven Intermodal Terminal

300 Acres for intermodal and automotive under construction

Open for train service in May 2014

930 Acres adjacent controlled by CSX





#### Green, efficient terminal

- Electric wide span cranes
- LEED buildings
- Low impact LED lighting
- Adjacent logistics park will reduce drayage and impacts





### New logistics center

- 930 acre footprint
- 5 to 7 million square feet of buildings
  - Targeting companies seeking greater network efficiencies
  - Rail connections to Northeast, SE Ports, West Coast, Chicago





#### Infrastructure, commercial projects support presence





How tomorrow moves

**14** Privileged and Confidential

### Terminal, local rail, Massena Line investment vital







### Major markets for Montreal intermodal growth





### Summary Conclusions

- Innovative network strategy changes will enable truck-like service capabilities by rail
- Multi-port service capability will enhance market reach and drive density to smaller markets
- Advancements in technology & equipment will provide greater access and scalable growth
  - Intermodal rail will compete with, as well as serve, the truck market as sustainability metrics increase in importance





#### **Questions?**

