

BNSF Railway

14th Annual Transportation & Infrastructure Summit

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Aaron Hegeman

Director
Public Private Partnerships

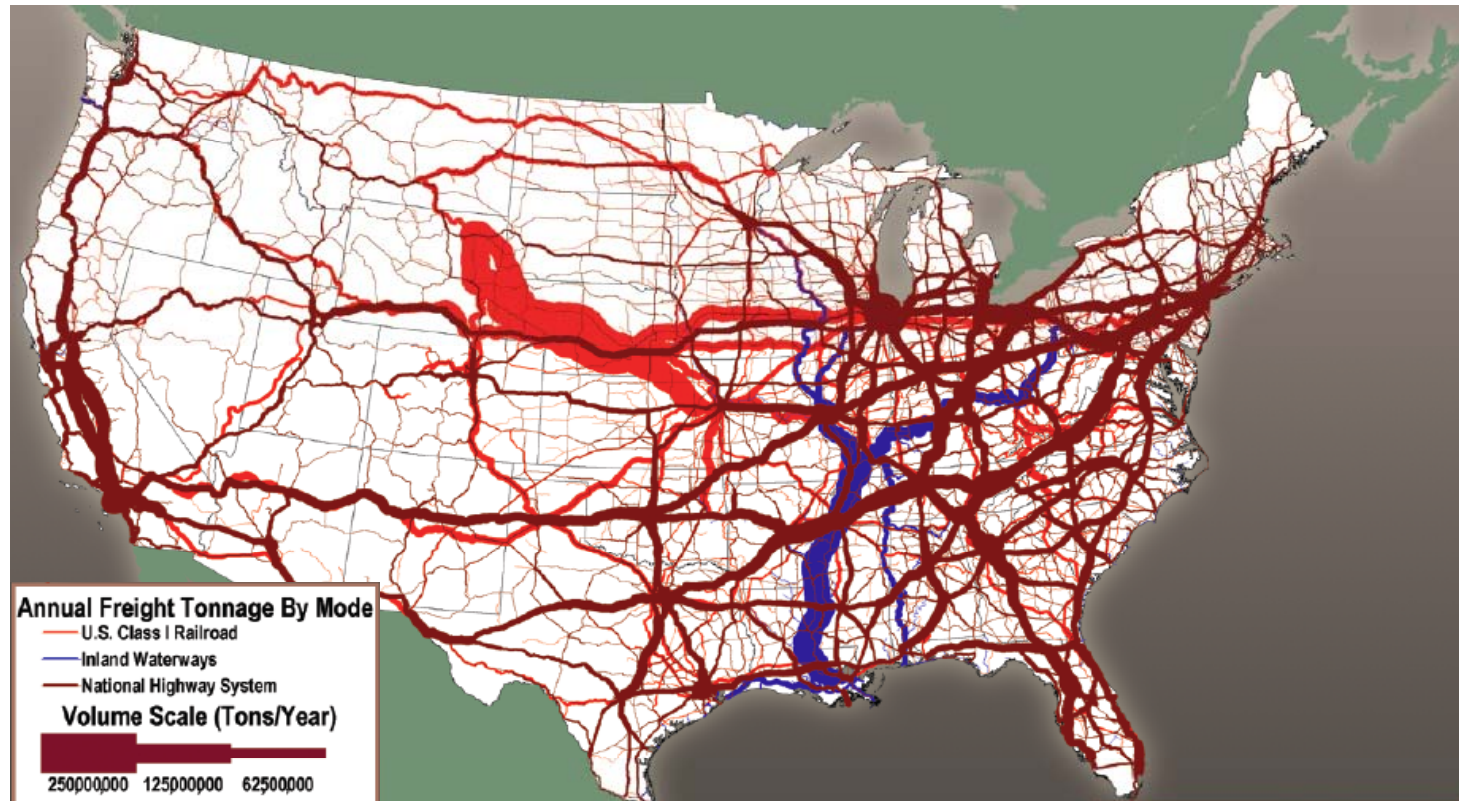


BNSF
RAILWAY

Topics

- **Supply Chain and Trade Flows**
- **BNSF and Ports**
- **Critical Projects**
- **Challenges and Public Policy Considerations**

The U.S. Supply Chain



Source: Map - FHWA, 2002

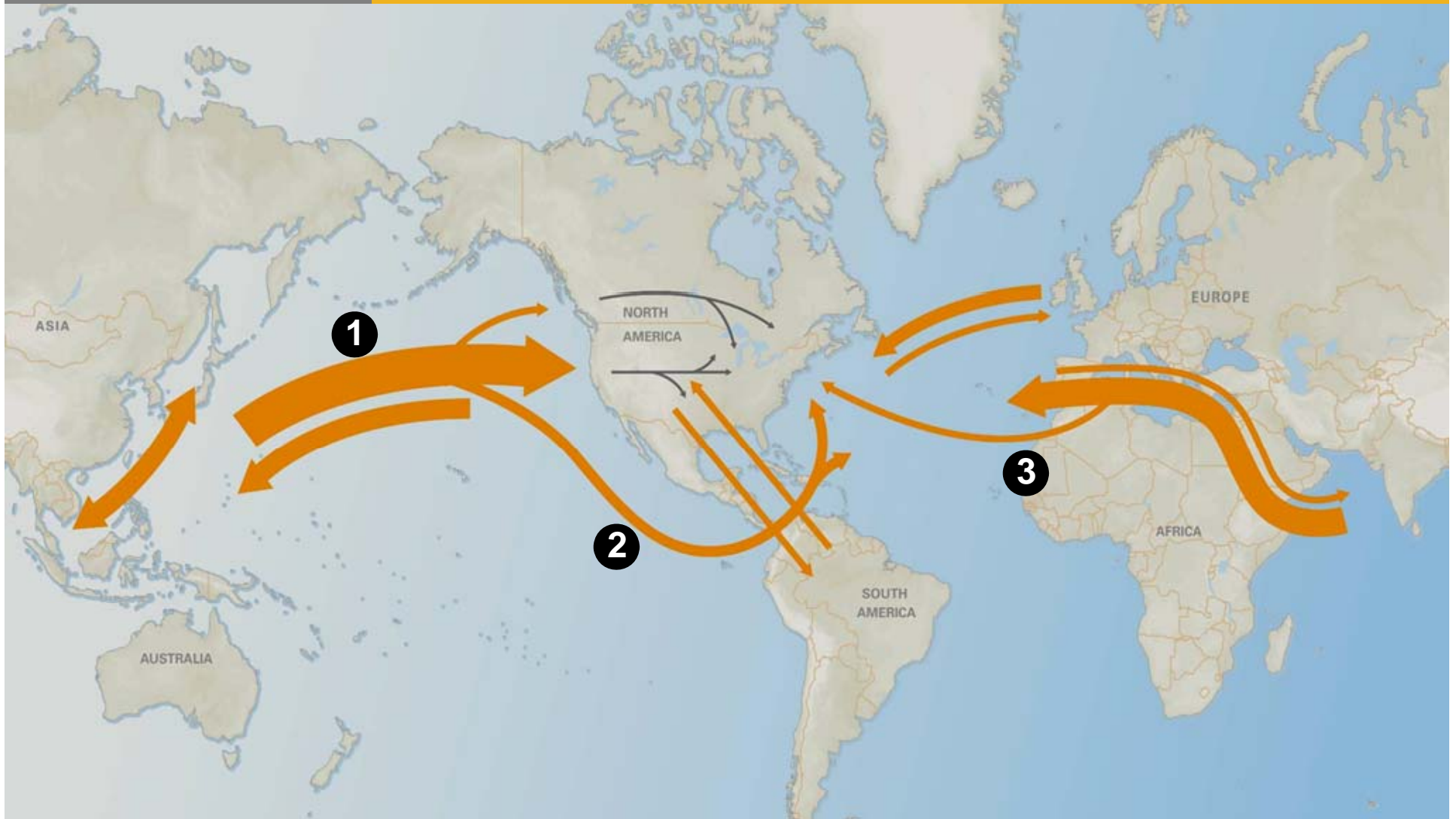
Key to global competitiveness

10% of US GDP
(China – 22%)

8 million jobs
involved in
moving and
handling freight

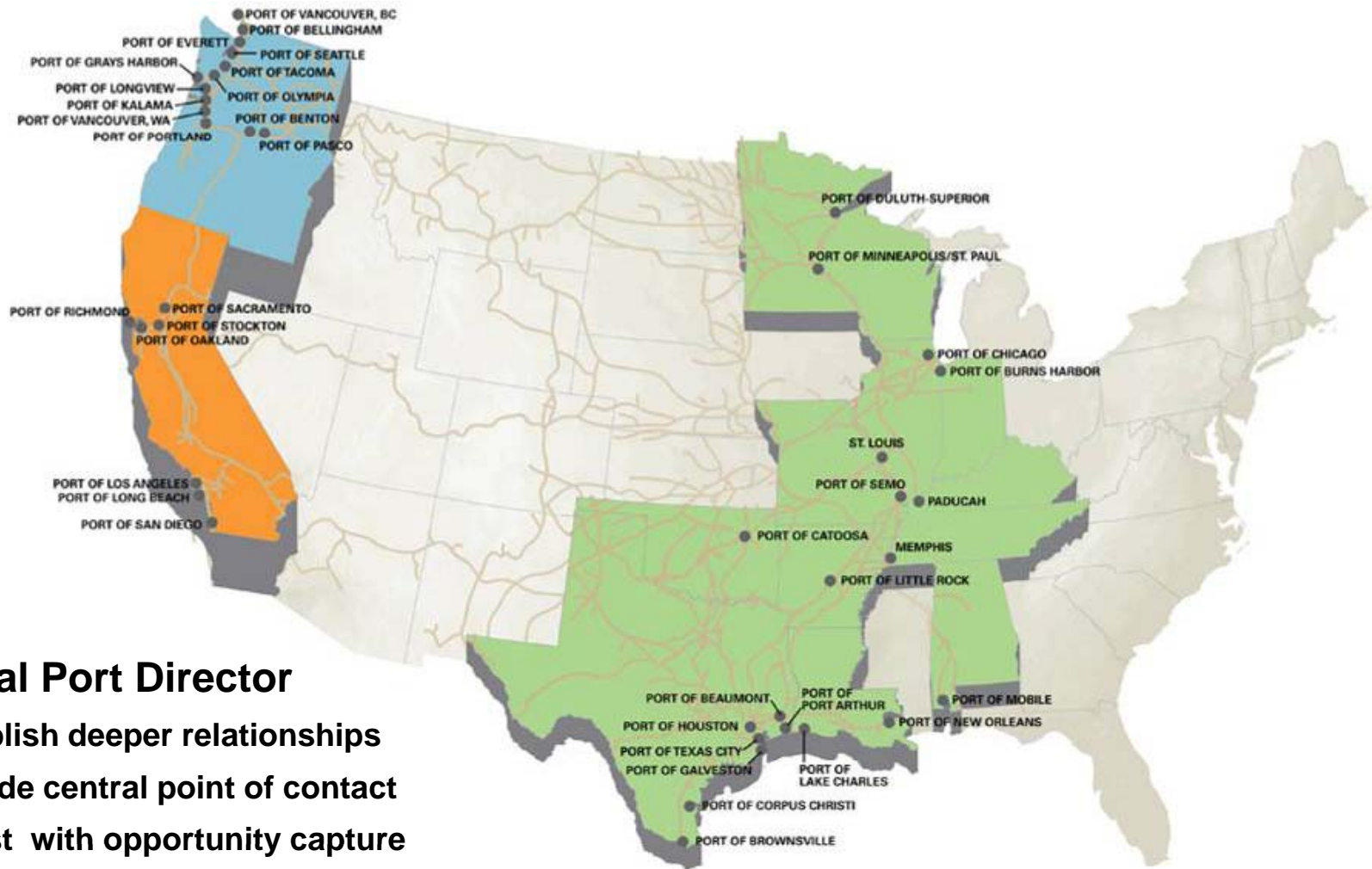
The supply chain
represents \$1.4
trillion in goods and
economic activity

World Trade Flows



Source: Containerization International

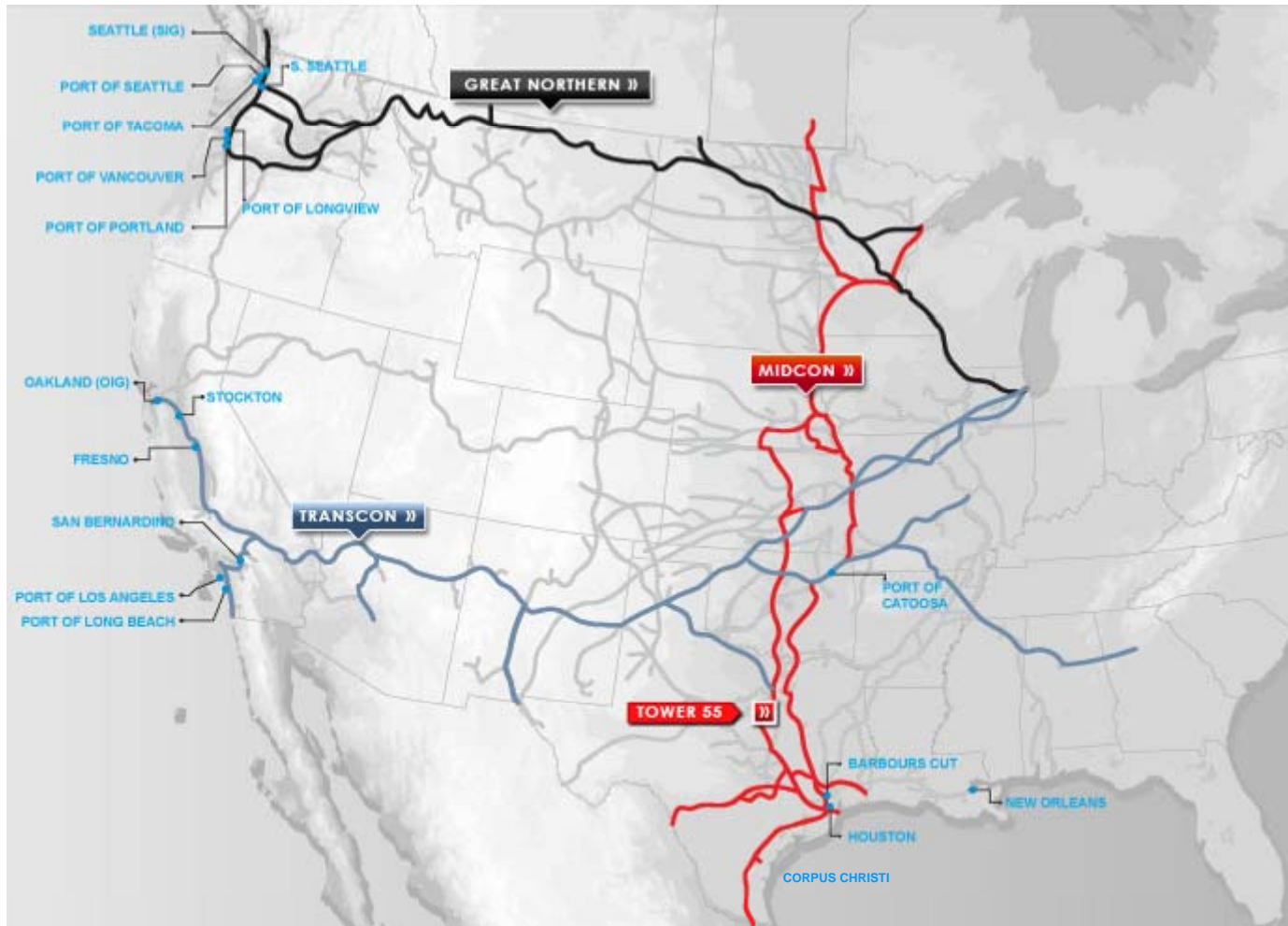
Port Alignment



Regional Port Director

- Establish deeper relationships
- Provide central point of contact
- Assist with opportunity capture
- Coordinate and assist with development

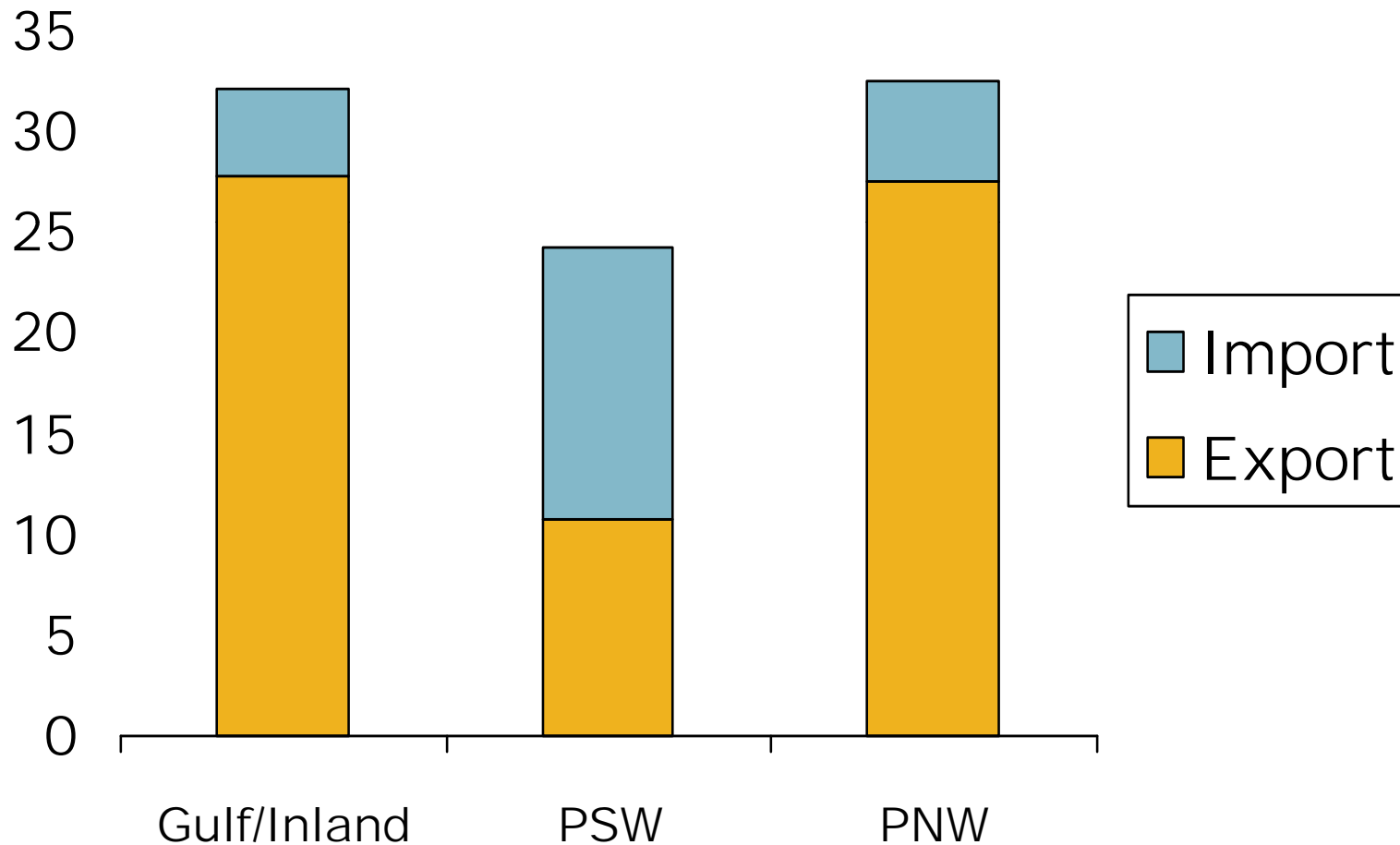
Corridors of Commerce



www.corridorsofcommerce.com

BNSF-Port Freight Tonnage

Estimated YTD Lading Tons as of June, 2011. Total of 90 million tons.



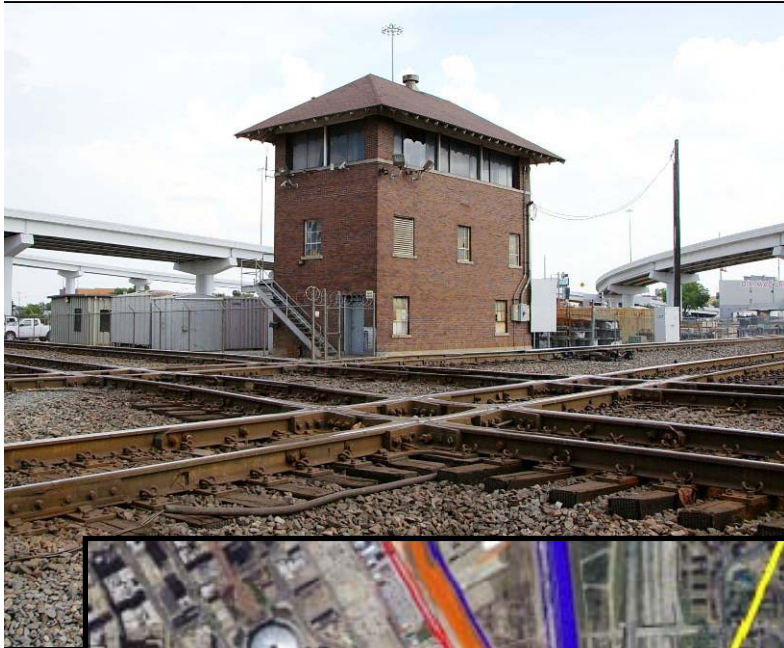
Port of Vancouver WVFA Project



**Project Cost:
\$137+ million**

**Funding includes:
\$10m TIGER II
\$17m HSIPR
Port capital funds
State and local grants**

Tower 55 – Fort Worth, TX



- Estimated Total Cost: \$94 million
- Funding:
 - NCTCOG/FWTA: \$2.5 million
 - City of Fort Worth: \$1.0 million
 - TxDOT: \$1.0 million
 - TIGER II Funding: \$34.0 million
 - BNSF + UP: \$55.5 million

Outlook: Growth and Challenges

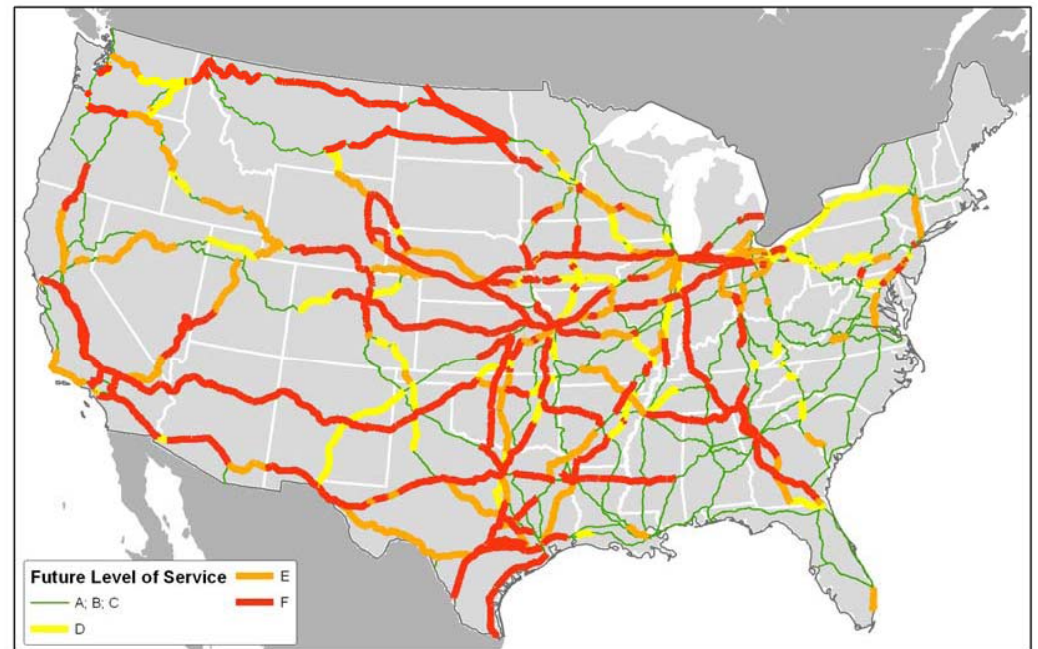
2030 Growth Projections

- Population to grow to 364 million
- Vehicle miles travelled to grow by 150%
- Freight rail to increase by 92%



Challenges

- No national freight priority
- No capacity growth
- Congestion across all modes
- Increasing fuel costs
- Lengthening supply chains
- Increased environmental requirements



Source: Global Insight, AASHTO, FHWA

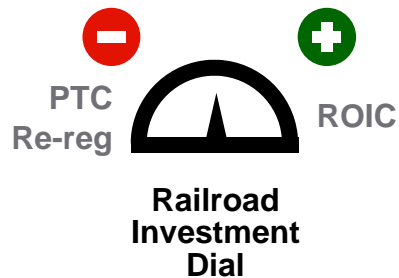
Public Policy

To keep the U.S. supply chain strong, transportation policy must:

Support the Intermodal Freight Marketplace

Expand

- Tax & regulatory policy
- Public Private Partnerships



Maintain

- Manage freight intensity to allow growth:
 - Grade separations
 - Yard relocations
 - Reduce environmental impacts

Prioritize

- Focus investment to support intermodal:
 - Intermodal connectors
 - Interstate collectors
 - Consider rail corridor options for highway expansion
- Multimodal Corridor Planning

Questions?

Thank You!

Aaron Hegeman

817-867-1471

aaron.hegeman@bnsf.com