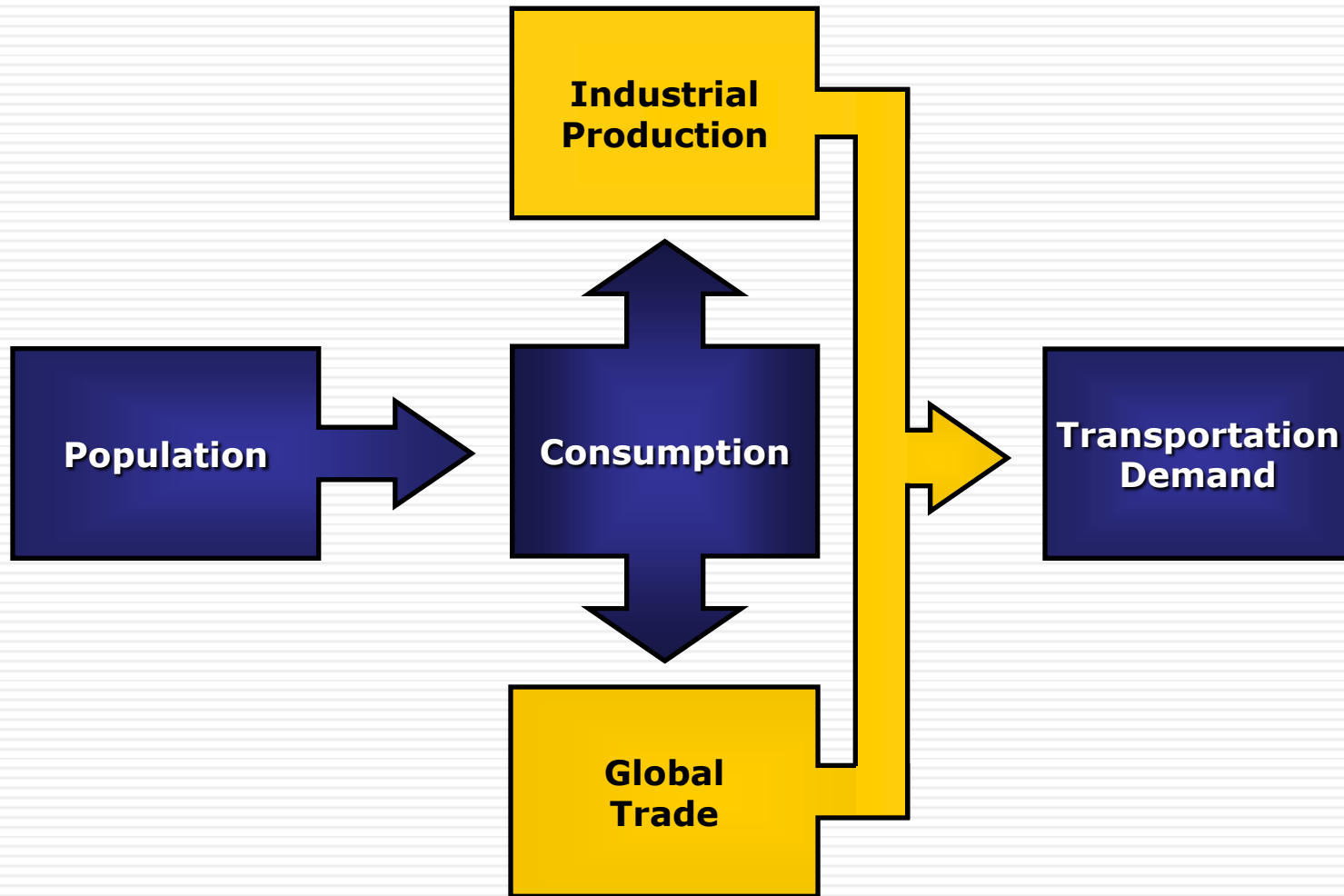


How tomorrow moves [CSX]



The National Gateway
Preparing for Tomorrow

Transportation demand is on the rise

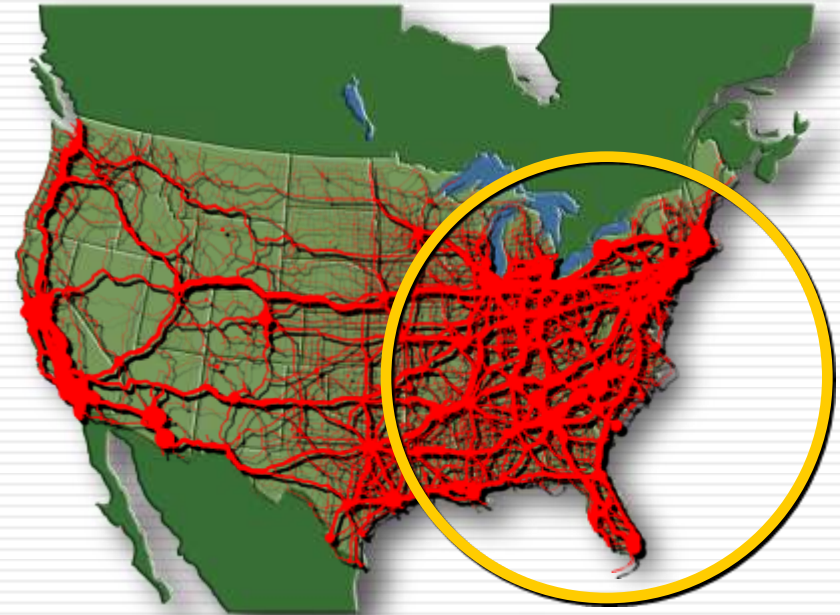


Congestion is getting worse

Today



2020



CSX Territory

Truck Volume Scale



Source: USDOT FHWA Freight Analysis Framework

Multi-modal infrastructure investments must be made

Investment required by 2035

**Freight
Rail**

**Passenger
Rail**

Highways

\$ 5 Trillion

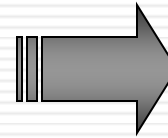
\$ 135 Billion

\$ 198 Billion

Source: Rail – 2007 AAR/Cambridge Study; Highway – 2007 DOT Surface Transportation Study

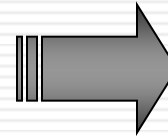
Rail provides sustainable transportation solutions

Rail is one of the safest and most secure modes of surface transportation



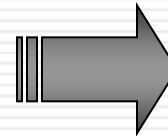
Safe and Secure

One Intermodal train can carry the load of 280 trucks



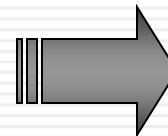
Efficient

A locomotive can haul a ton of freight nearly 500 miles on a single gallon of fuel



Green

Rail capital investment relies principally on private funds



Sustainable

CSX is working to meet these challenges



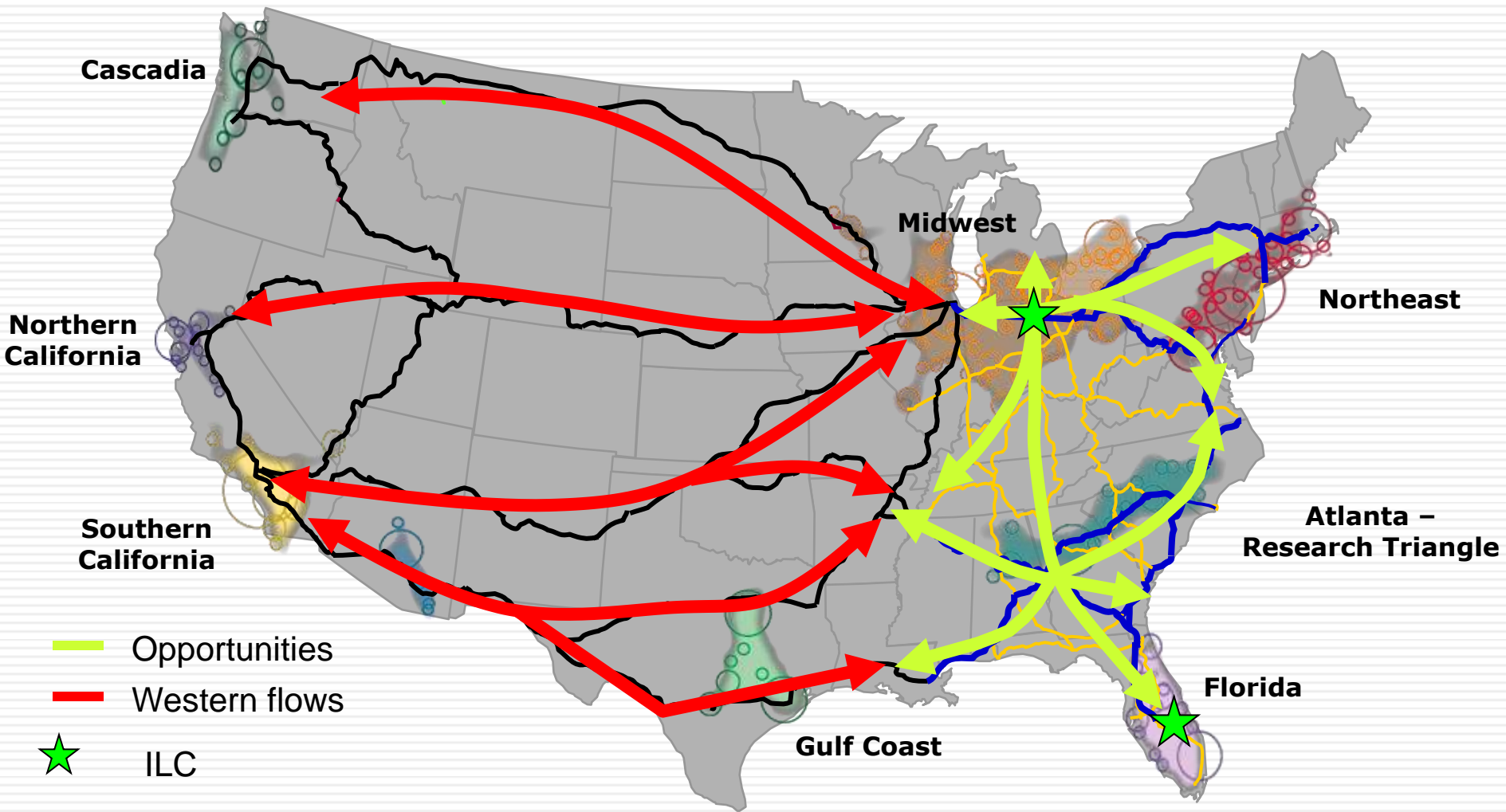
- Delivering supply chain flexibility
 - Shifting global trade lanes
 - Globalization, Panama Canal expansion suggest more cargo going to East Coast ports
- Intermodal investments critical to meeting nation's transportation needs
 - Combines the economics of rail with the flexibility of trucks

National Gateway overview

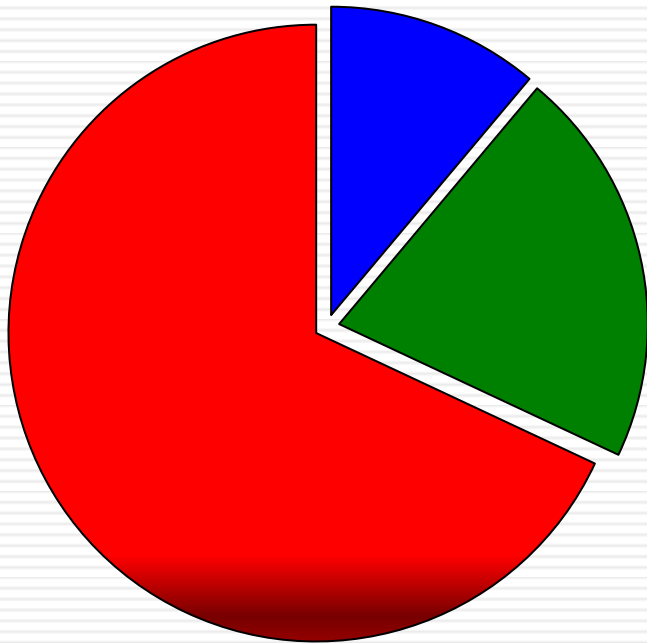
- **Project overview:**
 - \$842 million in investments
 - 61 double stack clearance projects
 - Construction or expansion of 6 intermodal terminals
- **Strategic value for CSX**
 - Increases terminal capacity in key population centers
 - Provides double stack capacity from East Coast Ports to Midwest



Enhanced Network Addresses New Flows



The National Gateway: A True-Public Private Partnership



■ Federal

■ State

■ CSX

Federal → \$98 Million

States → \$184 Million

CSX → \$595 Million

***\$1 of public funds invested =
\$35 in public benefits***

National Gateway: three phases of clearance projects

Clearance projects

(not all projects shown)



Northwest Ohio Terminal



NW OH/Chambersburg: 40 locations funded
OH – 18, PA – 17, WV – 3,
MD - 2

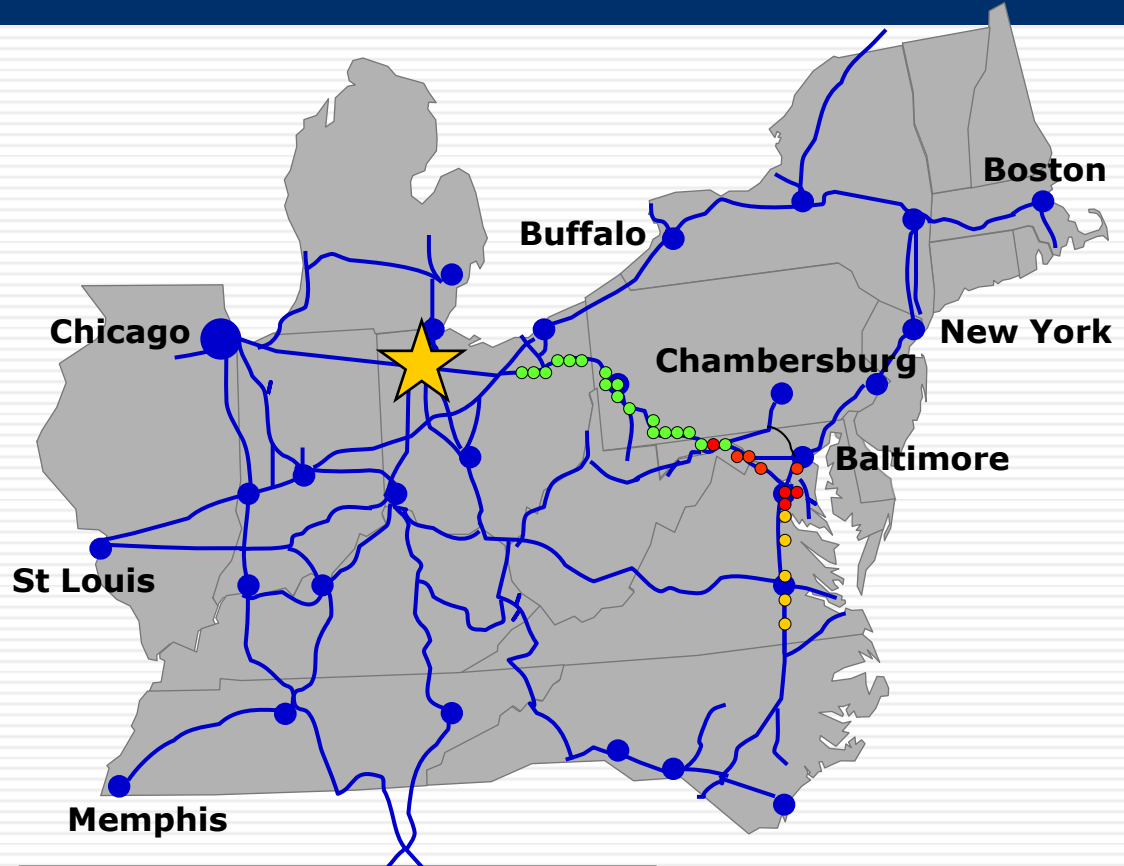


CSX/VA funded: 9 locations
MD – 6, WV – 2, DC – 1*



VA funded: 5 locations
VA – 5

*Includes the VA Ave Tunnel and four other clearances in DC



NW OH to Chambersburg: \$183M	
TIGER Funded	\$98
State (OH,PA)	\$65
CSX	\$20

National Gateway Projects of Interest

- NW Ohio Terminal
 - Largest single project (\$175M in private capital invested)
 - Reduces transit time for freight rail through Chicago by 24-48 hours
 - Opens Mid-west markets to new intermodal service
 - 2,000 acres near terminal zoned for job-generating warehouse and distribution development

- Virginia Avenue Tunnel (in Washington, DC)
 - CSX announced funding commitment and initiation of NEPA process on May 18
 - Largest National Gateway clearance project (\$160M)
 - MAROPS Study identified as major bottleneck that prevents efficient movement of freight and passenger rail on I-95 corridor
 - Project would restore double track and enlarge to allow for double-stack operations through tunnel



National Gateway delivers over \$10 billion in public benefits

- **Stimulates the economy**
 - Over 30 years, expected to create more than 50,000 jobs, including more than 25,000 jobs in 14 economically distressed areas
- **Improves U.S Competitiveness**
 - Triples the market access potential for the Ports of Baltimore, Hampton Roads and Wilmington while improving western connections over Chicago.
- **Provides a Sustainable Transportation Solution**
 - Reduces emissions – estimated 20 million tons of CO₂ eliminated
 - Assists states in attainment of federal clean air standards
- **Reduces Consumption of Oil**
 - Contributes to U.S. energy security by saving 2 billion gallons of diesel fuel



National Gateway

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Northwest Ohio Terminal Facility North Baltimore, Ohio

Upon its completion in 2011, the Northwest Ohio Terminal Facility will be a 185-acre world-class freight distribution hub – and the nerve center of CSX's...

More >



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Supporters



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Creating Jobs

The National Gateway will create thousands of jobs and increase traffic at our nation's ports; stimulating economic activity in America's port cities and boosting our competitive edge in the global economy.



Promoting Growth

States stand to realize valuable benefits from the National Gateway, including increased tax revenue, less highway congestion, a reduction in highway maintenance costs and air emissions.



Baltimore to Cleveland, on a single gallon of fuel.

Moving a ton of freight 423 miles on a gallon of fuel, our trains deliver the goods you need while reducing fuel consumption and improving air quality. Working together, we can do even more. Join CSX in support of the National Gateway. Go to www.nationalgateway.org.

How tomorrow moves



CSX.COM

Support for the National Gateway is widespread

