

# Public – Private Partnerships in the US

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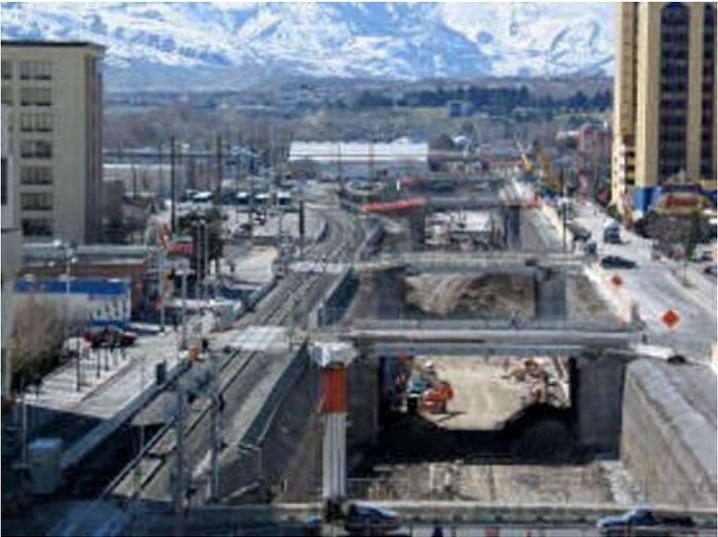
# U.S. PUBLIC – PRIVATE PARTNERSHIPS



## The Heartland Corridor shortcut



**C R E A T E**  
KEEPING THE GO IN CHICAGO



**FAST**   
Corridor



# Public – Private Partnerships

## Some Protocols

- Freight Railroad Contributions Commensurate with Benefits Accruing to the Industry, Based on Reductions in Running Time
- Public Contributions Likewise Should be Commensurate with Public Benefits, Including Continued Growth of the Regional Economy, Air Quality, Congestion Mitigation, Environmental, etc.

# Why Wouldn't Investments Happen Without These Programs?

Facilities shared by multiple railroads have historically been investment starved

Public benefits are rationale for public agencies to share funding







# Some Examples of Successful Public – Private Partnerships

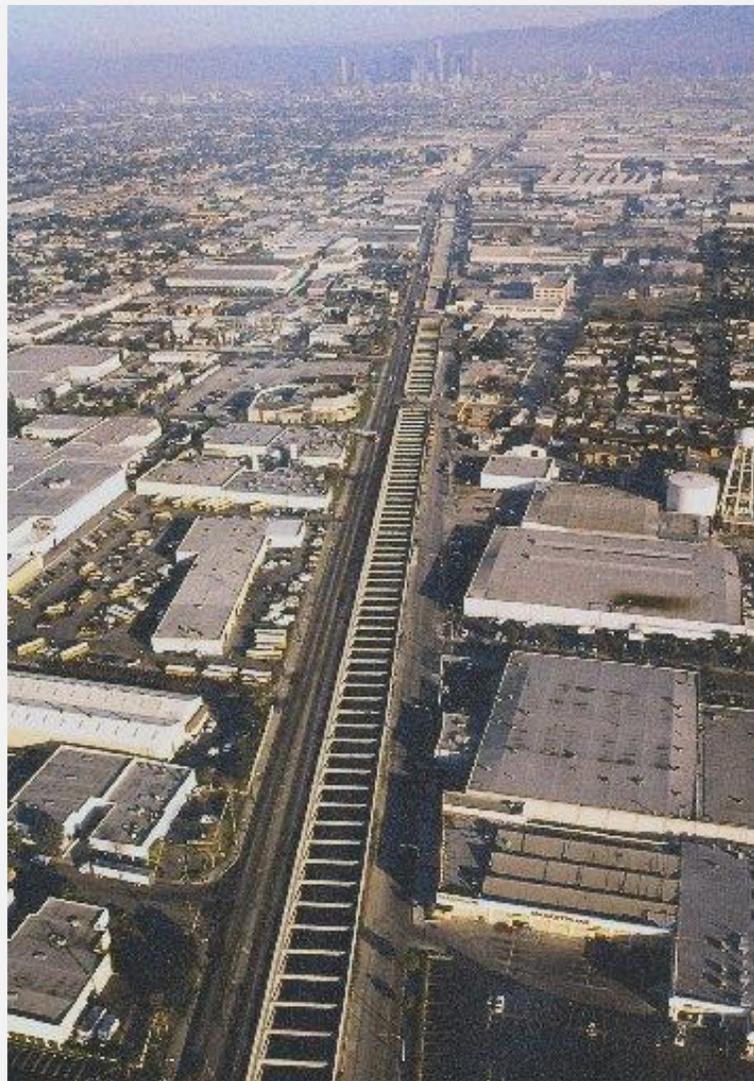


- Alameda Corridor - \$2B
- Chicago *CREATE* - \$4.4B
- FAST Corridor Project - \$400M
- Reno Transportation Rail Access Corridor - \$279M
- Kansas City – Argentine Connection - \$60M
- Shellpot Bridge Rehabilitation - \$14M



# Alameda Corridor Transportation Authority

## Port of Los Angeles / Long Beach to Downtown Los Angeles



# Argentine Connection – Kansas City, Kansas

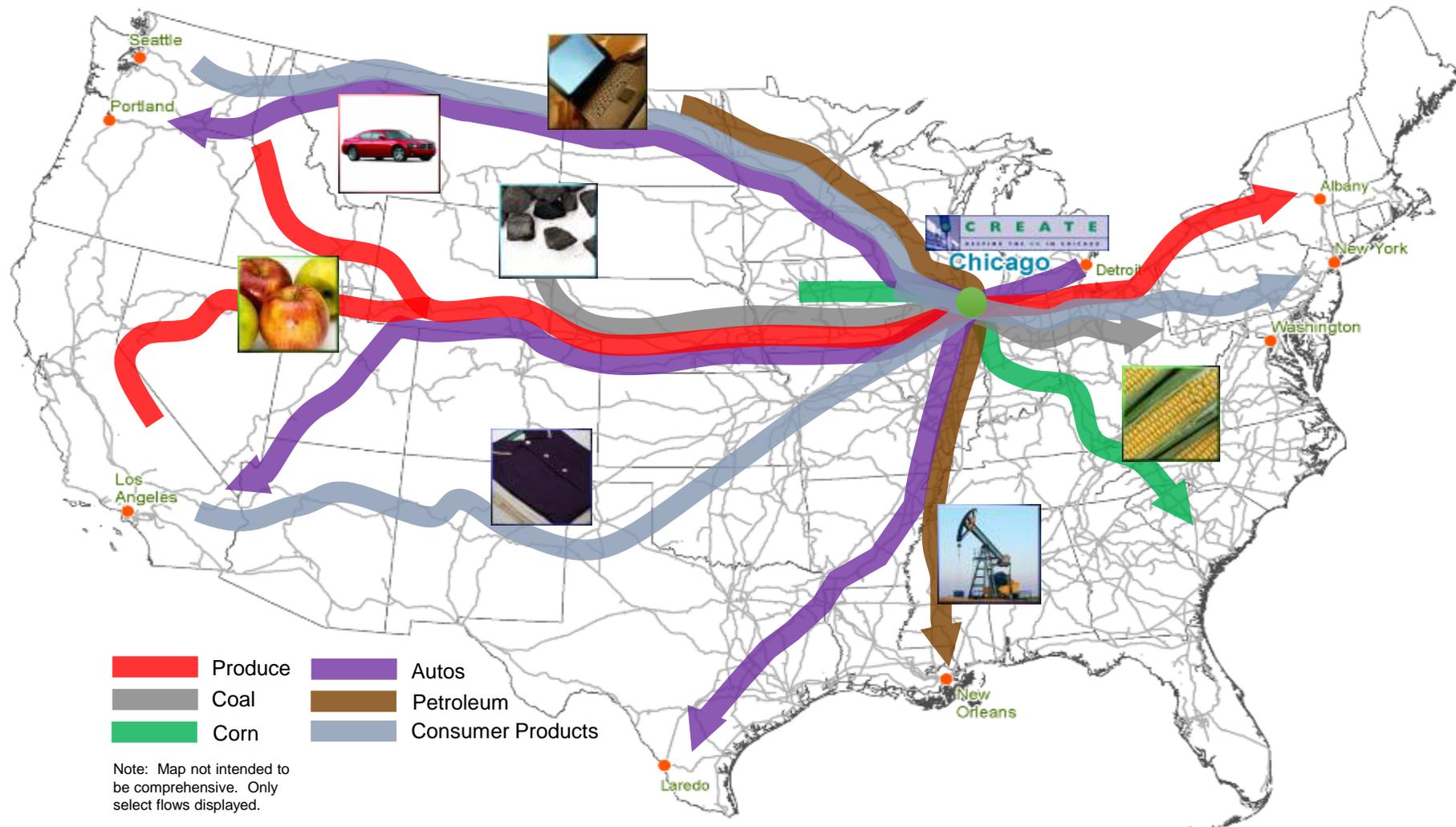




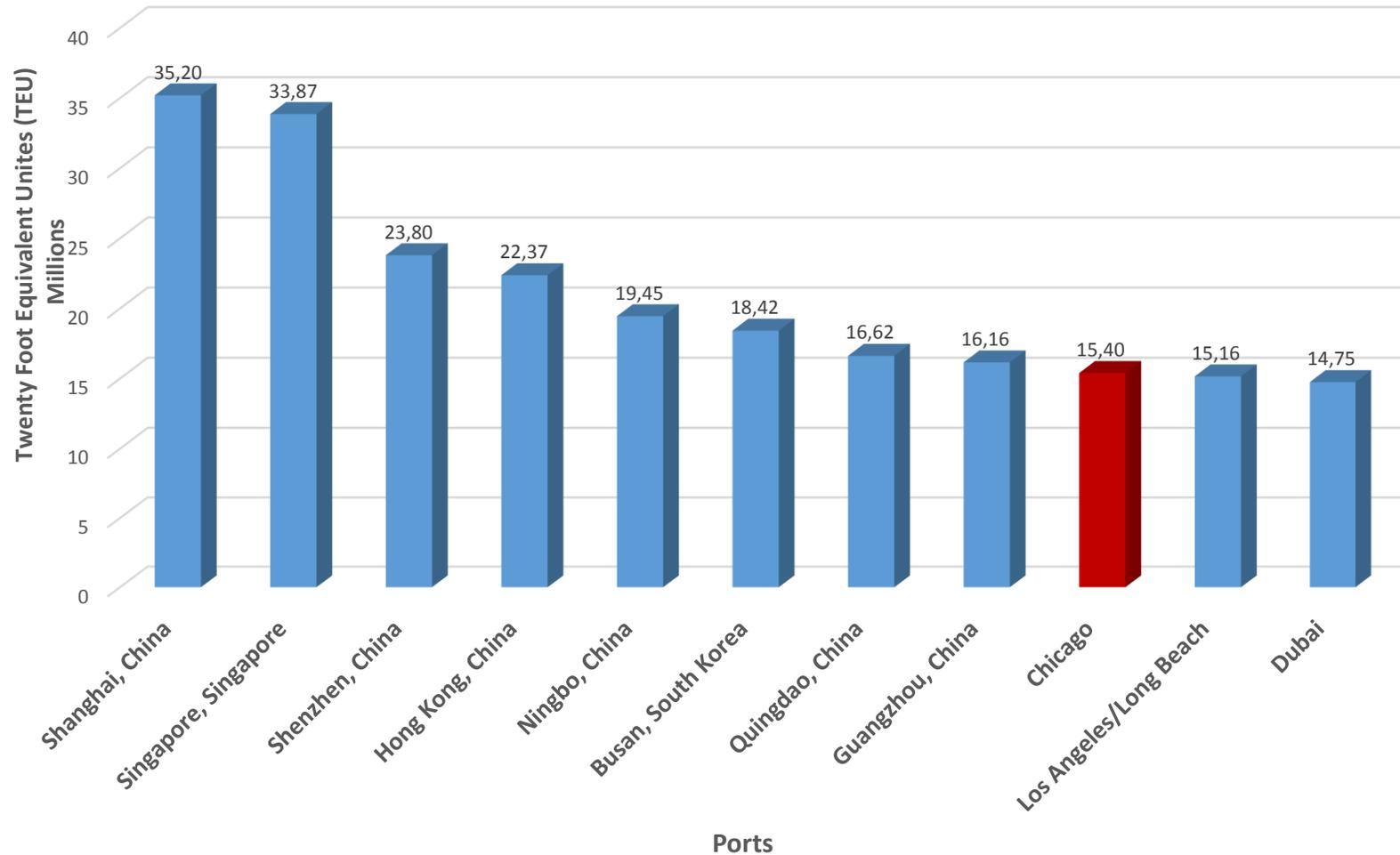
BUILDING AMERICA®



# CREATE: Keeping the Nation's Economy Moving



# Top Global Container Ports, 2014



Source: Chicago – Chicago Metropolitan Agency for Planning Freight Snapshot; American Association of Port Authorities, 2014

# The U.S. Rail Network Depends on Chicago

- 25 % of all U.S. rail traffic touches Chicago
- 44 % of all **intermodal** units in the U.S. touch Chicago
- 68 % of intermodal units to/from the ports of **Seattle/Tacoma** touch Chicago
- 45 % of intermodal units to/from **Los Angeles/Long Beach** touch Chicago



Source: AAR analysis of Railinc data and 2014 STB carload waybill data

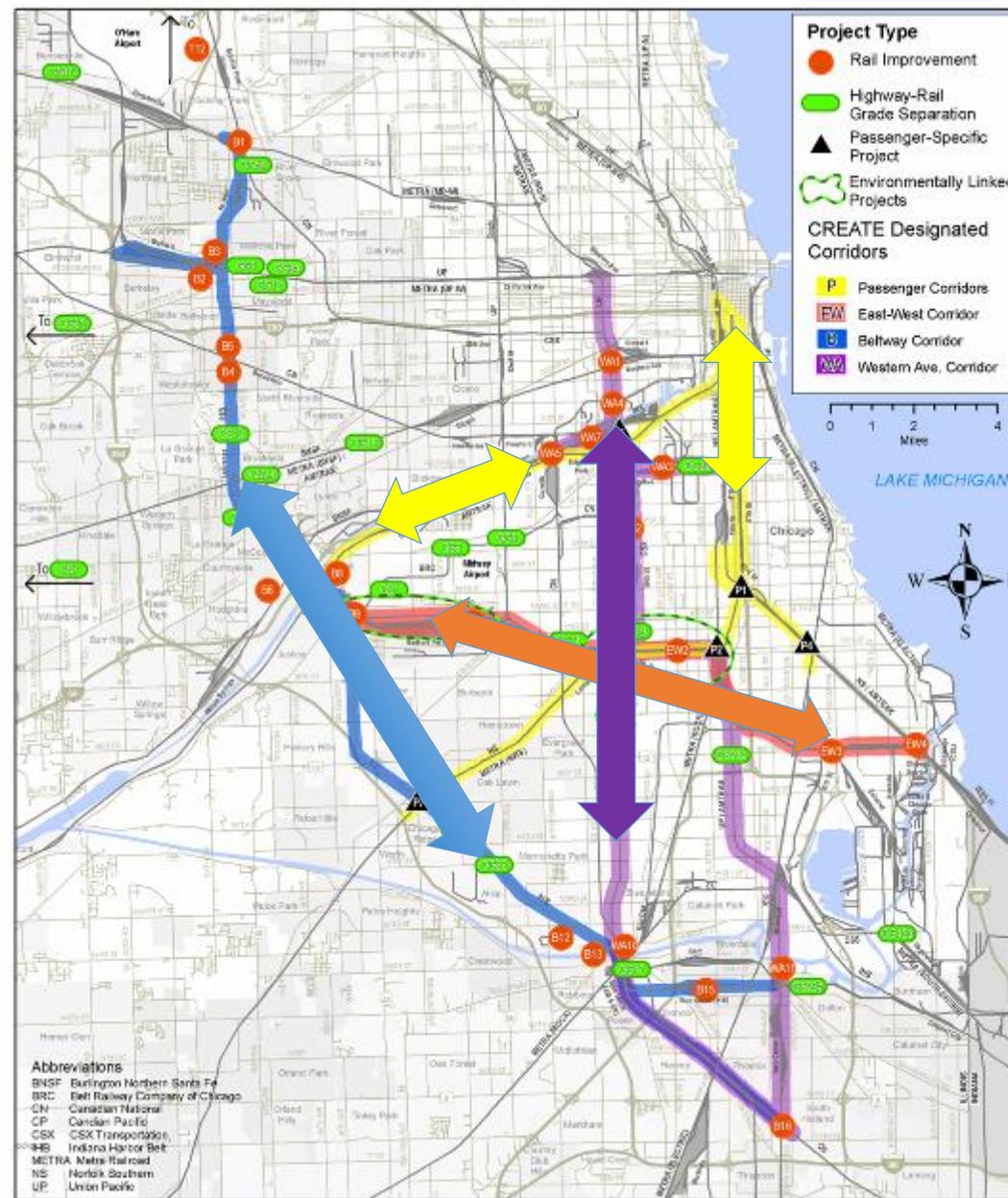
# What is CREATE?

**A \$4.4 billion Public-Private Partnership (PPP) Designed to Improve Transportation Flow through Chicago focusing on:**

- Separation of Passenger & Freight Trains at 7 Key Junctions
- Elimination of 25 Level Crossings
- Increased Capacity, Speed, Reliability for Freight Train Traffic at 35 Locations
- Plus Other Grade Crossing and Safety improvements

# Four Corridors

- Passenger Corridors
- East-West Corridor
- Beltway Corridor
- Western Ave. Corridor



# 70 CREATE Projects



# 70 CREATE Projects

- **25 road/rail grade separations**
- **6 passenger/freight rail grade separations**
- **Railroad projects to improve rail infrastructure and upgrade technologies**
- **Viaduct improvement program**
- **Grade crossing safety enhancements**
- **Rail operations and visibility improvements**

# CREATE Public Benefits

- Passenger Rail Delay Reduction
  - 10 projects benefit Amtrak
  - 18 projects benefit Metra Commuter Rail
- Auto Delay Reduction
- Safety Improvements
- Air Quality Benefits
- Community Quality of Life



# 70 CREATE Projects → 30-Year Benefits of **\$31.5 Billion**

## Rail Benefits

### Economic Growth

Chicago can accommodate growth in passenger and freight trains

### Fewer Delays

Reduced delay to passenger and freight trains

### Cost Savings

Reduced shipping costs may be passed on to consumers

## Increased Safety

Elimination of rail – roadway conflicts at 25 grade crossing sites

## Roadway Benefits

### Fewer Delays

Reduced delay to vehicles from eliminating 25 grade crossings

### Sustainability

Reduced fuel consumption and emissions

### Reduced Congestion

Fewer trucks on the roadways

# CREATE Economic Benefits

- **Passenger train delay** reduced by over 1.3 million passenger hours annually
- **92,000 hours of truck delay** and 230,000 hours of motorist and bus passenger delay will be saved
- **200 vehicle crashes** with trains will be avoided
- **2,800 metric tons/year avoided emissions** from idling vehicles
- **Enable extra 50,000 freight trains** to travel through the greater Chicago rail network annually
- 122 million tons of freight per year would travel by rail, **avoiding 18,500 truck trips** per day on highways

Source: CREATE economic benefits study  
conducted by Cambridge Systematics, 2015

# Project Status

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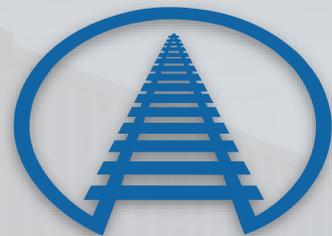




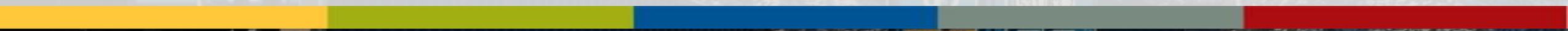
Website: [www.createprogram.org](http://www.createprogram.org)

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