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
CREATE: Keeping the Nation’s Economy Moving

Produce
Coal
Corn

Petroleum
Autos

Note: Map not intended to be comprehensive. Only select flows displayed.
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

**Roadway Benefits**
- Fewer Delays
  - Reduced delay to vehicles from eliminating 25 grade crossings
- Increased Safety
  - Elimination of rail–roadway conflicts at 25 grade crossing sites
- 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

- Completed Projects  28
- Under Construction  6
- Final Design        4
- Environmental Review 13
- Remaining Projects  19
- TOTAL              70
Website:  www.createprogram.org

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