CREATE Overview

AASHTO Joint Policy Conference
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Illinois Department of Transportation
What is CREATE?

A $4.4 billion Public-Private Partnership (PPP) designed to improve transportation flow through Chicago focusing on:

- Increased capacity, speed, reliability for freight train traffic
- Separation of freight & commuter trains at 6 key junctions
- Elimination of 25 road/rail grade crossings (grade separations)

CREATE is a cooperative project involving:

- US Department of Transportation (FHWA & FRA)
- Illinois Department of Transportation (IDOT)
- Chicago Department of Transportation (CDOT)
- 6 major North American freight rail carriers and 2 switching railroads
- 2 passenger carriers (Amtrak and Metra)
- Cook County (75th CIP)
Who is CREATE?
CREATE Corridors
CREATE: Keeping the Nation’s Economy Moving

- Coal: 3.1 M carloads, $8 billion
- Produce & Food: 0.9 M carloads, $42 billion
- Grain: 1.1 M carloads, $18 billion
- Consumer Products: 0.4 M carloads, $521 billion
- Petroleum: 0.6 M carloads, $25 billion
- Building Materials: 0.6 M carloads, $16 billion
- Autos: 0.2 M carloads, $140 billion

About 25% of all freight trains and 50% of all intermodal trains in the nation pass through metropolitan Chicago:

11.5 M carloads, $1.4 trillion

*According to the Chicago Metropolitan Agency for Planning (CMAP)*

Map not intended to be comprehensive. Only select flows displayed.
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
Top U.S. Container Ports, 2014

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

<table>
<thead>
<tr>
<th>Status</th>
<th>Count</th>
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</thead>
<tbody>
<tr>
<td>Completed Projects</td>
<td>29</td>
</tr>
<tr>
<td>Under Construction</td>
<td>5</td>
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<tr>
<td>Final Design</td>
<td>4</td>
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<tr>
<td>Environmental Review</td>
<td>13</td>
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<tr>
<td>Remaining Projects</td>
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<td><strong>TOTAL</strong></td>
<td><strong>70</strong></td>
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Project Status Summary

CREATE Program, Overall Project Status Summary
Revised 6-Oct-17

Project Initiation Pending Funding Availability
- Projects in Phase I - Environmental + PE
- Projects in Phase II - Final Design (PS&E)
- Projects in Phase III - Construction
- Projects Completed

Number of Projects

Proven Project Delivery and Benefits

- SPEED Environmental Review Process
- On time
- On or under budget
- Focus on construction readiness
- Leverages all possible partners
- Grant management success
- Effective risk mitigation strategies

Completed improvements have already reduced the average travel time of a rail car through the terminal by 35%.

Railroads are responsible for continued ongoing maintenance to additional and upgraded rail components, committing to maintain the assets in a state of good repair after construction at no cost to the public sector.
CREATE Commitments (Pre-INFRA)

Federal - $435 Million
- TIGER I & TIGER IV Grants
- SAFETEA-LU PNRS Grant
- ARRA High Speed Rail Grant
- Railroad Relocation Grant
- FRA STEP

State - $480 Million
- Illinois DOT (Illinois Jobs Now!, ICC, PNRS/TIGER match, grade separations)

Railroad - $365 Million
- Railroad partners (railroad infrastructure, grade separations)

Local Governments - $136 million
- Chicago DOT, Cook County & other local governments (viaduct improvements, grade separations, land acquisition)
75th St. Corridor Improvement Project

Goal: Fix the most complex and congested segment of North American railroad, the 75th Street CIP and the Argo Connections project (referred to as B9)

Scope: Five inter-related project elements central to streamline and expand the throughput capacity of the Chicago Terminal where six Class I railroads converge and share track with Metra commuter lines and Amtrak routes
75th St. CIP Conditions
75th Street CIP – Existing Conditions
## Final Cost Share for 75th Street CIP - INFRA

<table>
<thead>
<tr>
<th>Source</th>
<th>Contribution ($)</th>
<th>Notes</th>
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<tbody>
<tr>
<td>US. DOT INFRA</td>
<td>$132m</td>
<td>Federal share less than 1/3 of overall project cost</td>
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<td>AAR</td>
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<td>IDOT</td>
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<td>Cook County</td>
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<td>Metra</td>
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<td>Private contributions 1/4 of overall cost</td>
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<td>Chicago DOT</td>
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<td>Amtrak</td>
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<td><strong>Total Cost</strong></td>
<td><strong>$474m</strong></td>
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CREATE Next Steps

• Continue to leverage all funding opportunities
• Promote and advocate for 75th Street CIP merits

• Complete:
  ▪ Remaining Rail Corridor Projects
  ▪ Remaining Passenger-Freight Rail Flyover Projects
  ▪ Remaining Grade Separation Projects
Thank You

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