CREATE

Improving Quality of Life in Chicago

Railvolution

November 6, 2006
Intermodal Freight-Rail Volumes, 2004
(Intermodal Container/Trailer Units vs. Total Freight-Rail Units)
The Future of Freight on Chicago Area Roadways

1998 Truck Traffic

2020 Truck Traffic

Source: Freight Analysis Framework
Freight Tonnage Forecast by Mode, 2004-2035

Net Freight Tons (in Billions)

Year

Source: Global Insight, Inc., TRANSEARCH, 2004
Truck Freight Impacts

- Traffic congestion
- Roadway maintenance
- Fuel consumption: one gallon of diesel fuel moves
  - A ton of freight an average of 410 miles
  - One heavy truck carrying 25 tons an average of 6.6 miles
- Noise, dust, vibration, poor air quality
- Public safety
**Destination: Chicago**

- LA/Long Beach Port is largest sea port in the U.S.
- 60 percent of LA/LB freight comes to Chicago
- 53 percent of freight leaves LA region on rail

<table>
<thead>
<tr>
<th>LA/ Long Beach Freight Volumes</th>
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<tr>
<td>Twenty-Foot Equivalent Units (TEUs)</td>
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<td>2005</td>
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<td>14.2 mil.</td>
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The Future of Freight in Chicago

- 17 M more containers just from LA/LB (60%)
- If half of containers go by truck (2 containers per truck)
  - 4.25 million MORE trucks per year
CREATE projects will provide

- Reduced traffic congestion
- Improved safety
- Improved passenger rail operations
- Environmental benefits
- New land for public use
- Skills training and employment opportunities
1 Intermodal train = 280 trucks off highways
Environmental Benefits - $1.2 billion in savings

- **Energy conservation**
- **Cleaner air**
  - Nitrogen oxide reduction of 1,459 tons
  - Carbon monoxide reduction of 459 tons
  - Particulates reduction of 51 tons
- **Noise reduction**
Land for Public Uses

- Increased lakefront land available for public use
  - St. Charles Airline route rail traffic shifted to other rail corridors
  - Portions of the right-of-way may be converted to park land
  - Other sections for residential and commercial development.
Employment

- Rail industry employs 38,000 Chicago area workers
- The plan is expected to generate over $2.2 billion in construction and job-related activity.
- If rail capacity is not addressed by CREATE, Chicago will miss out on 17,000 jobs and $2 bil. in annual economic production within the next two decades.
Jobs/Training Initiative

People

- Identify skill sets/requirements for jobs
- Promote existing training programs
- Develop gap skills training

Companies

- Information on DBE certification training by City of Chicago
- Support for contractor prequalification
- Workshops in neighborhoods

Chicago Workforce Centers
Future Freight Impact on Quality of Life

Freight will continue to be foundation of Chicago economy....

IF we

Have the capacity to handle it
Manage impacts on quality of life