



# CREATE

Improving Quality of  
Life in Chicago

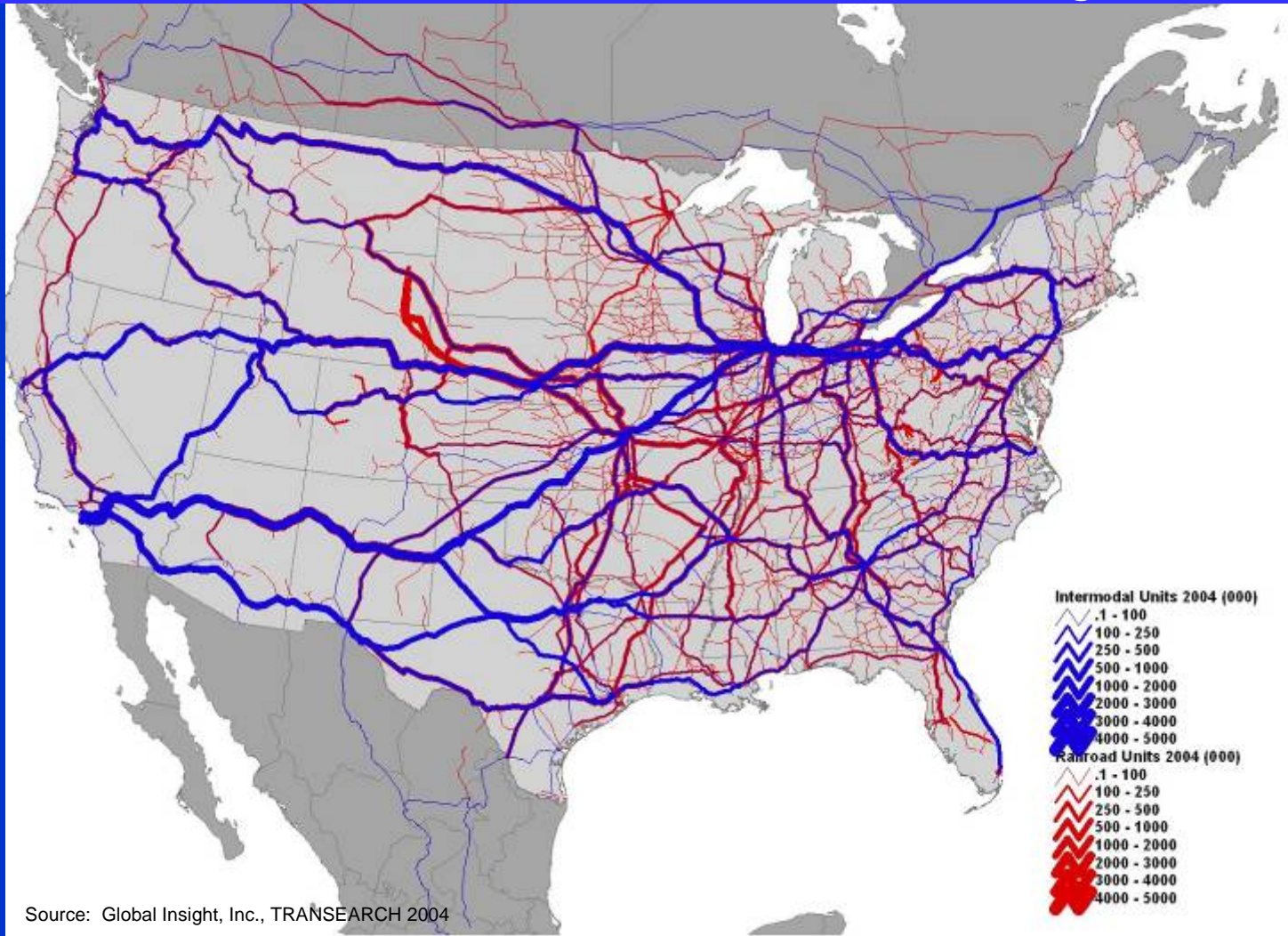
*Railvolution*

November 6, 2006



# Intermodal Freight-Rail Volumes, 2004

(Intermodal Container/Trailer Units vs. Total Freight-Rail Units)



Source: Global Insight, Inc., TRANSEARCH 2004



# The Future of Freight on Chicago Area Roadways



1998 Truck Traffic



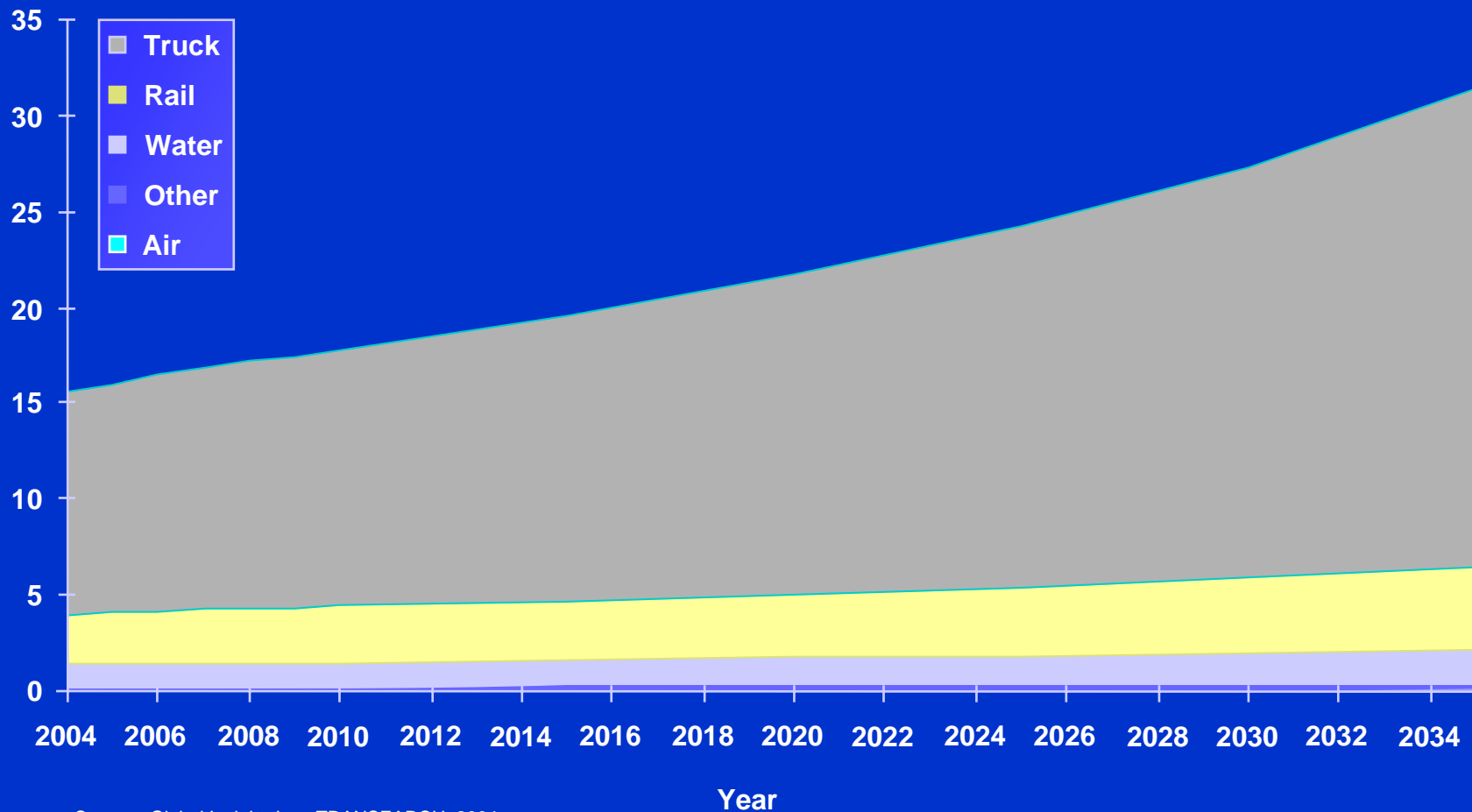
2020 Truck Traffic

Source: Freight Analysis Framework



# Freight Tonnage Forecast by Mode, 2004-2035

Net Freight Tons (in Billions)



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

### LA/Long Beach Freight Volumes

Twenty-Foot  
Equivalent Units  
(TEUs)

2005	2020	2030
14.2 mil.	36 mil.	42.5 mil.



## 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.



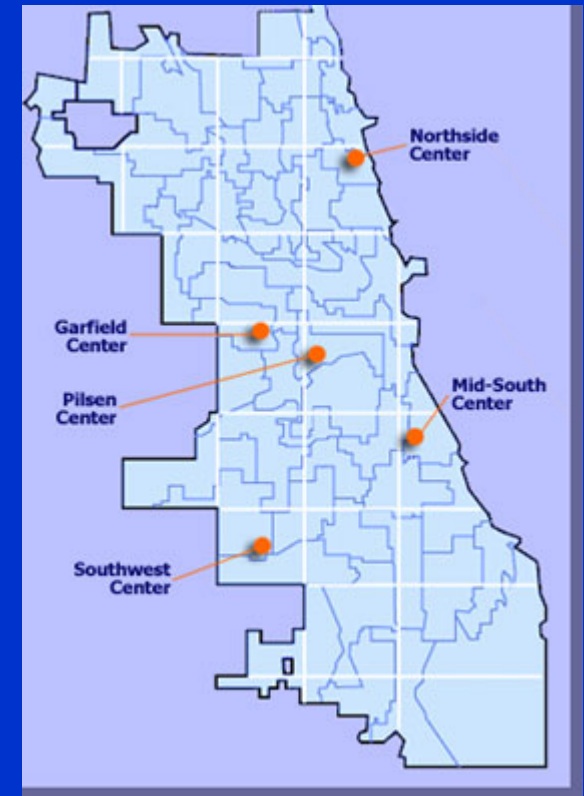
# Jobs/Training Initiative

## 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