

Strategic Planning Committee October 2013

Overview

- Freight on the Tollway
- Economic trends of the freight industry
- Strategic Advisory Team and industry guidance
- Move Illinois benefits
- Discussion on advancing Tollway freight planning
- Action plan development



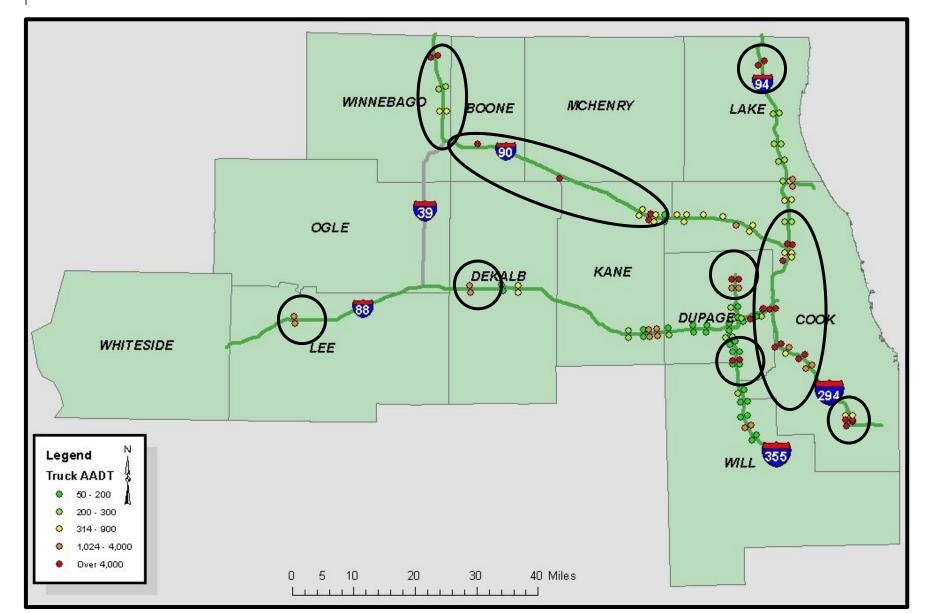
The Importance of Freight

- Between 25 and 33 percent of all <u>tonnage</u> in the U.S. originates, terminates or passes through the region
- About 50 percent of all intermodal freight movement in the nation flows through the region
 - ☐ Trucking accounts for 66 percent of freight
 - O'Hare and Chicago Rockford International Airports
- More than 25 percent of the region's jobs are directly related to freight
- In 2012 commercial vehicles accounted for 11.5 percent of traffic and 33.2 percent of toll revenue
- Truck traffic is projected to increase by more than 70 percent over the next 30 years
- There are estimated 270 millions tons per year are carried on the Tollway

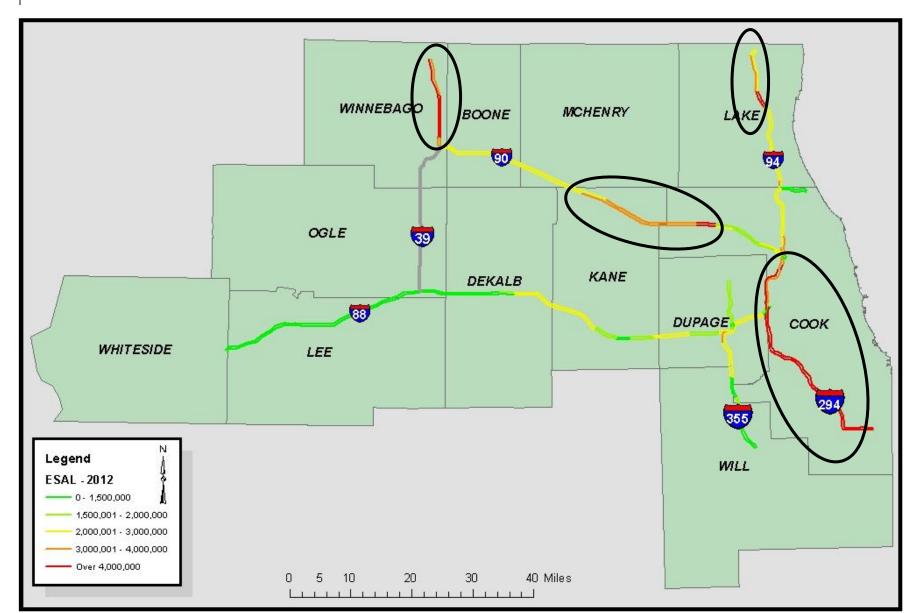
Freight Coordination and Collaboration

- U.S. Department of Transportation National Freight Advisory Council
- IDOT Freight Mobility Plan
- Illinois Freight Advisory Council
- CMAP Regional Freight Industry Leadership Task Force
- Cook County Freight Plan
- Illinois Trucking Association and Mid-West Truckers Association

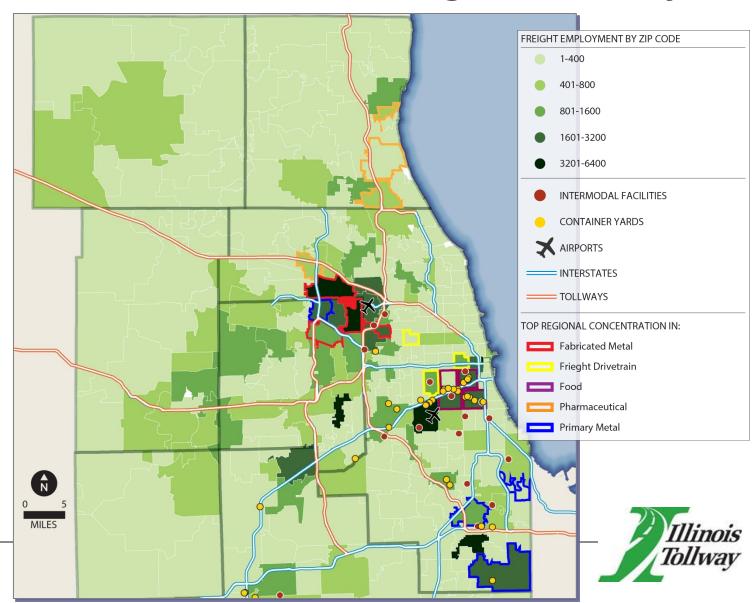
Average Volume of Daily Truck Traffic



Freight Utilizes the Tollway System



Economic Trends of the Freight Industry



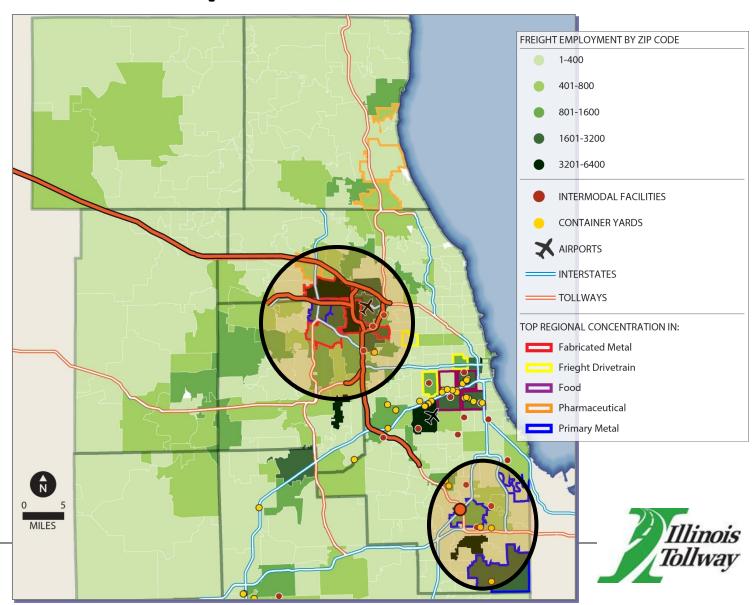
Considering Strategic Advisory Team

Recommendations:

- Maximize use of existing assets
- Stimulate state's economy
- Utilize technology and communications to move commerce efficiently
- Collaborative and innovative solutions
- Land use and zoning agreements = regional approach
- Enhance service to truckers



Move Illinois Improvements

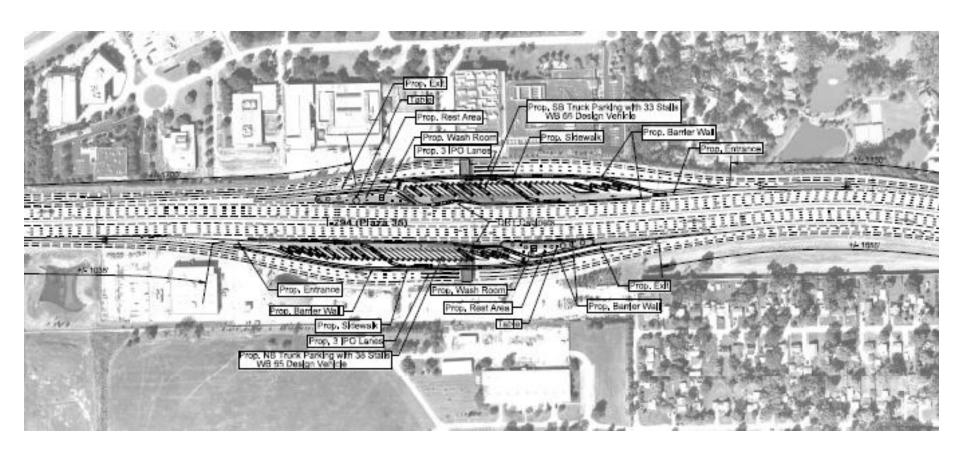


Servicing the Freight Industry

- Providing safe roadways
- 120,000 pound loading design elements on Jane Addams Memorial Tollway (I-90)
- Overnight discount
- Interchange policy with freight considerations
- Great Lakes and regional coordination
- Commercial vehicle parking



Truck Parking Concept





Discussion Moving Forward

- User surveys and focus groups
 - Who are our freight customers?
 - Identify how our system is used
 - ☐ Short haul vs. long haul
 - Operational and access needs
 - Parking needs duration, location and amenities
 - Long-term freight industry vision and trends
 - Other information needed?



Discussion Moving Forward

- Design standards
 - ☐ 120,000 pound roadway and bridge design
 - ☐ Lane utilization to maximize operational efficiency
 - Safety enhancements
 - Integrate parking into roadway designs
 - Environmental performance
 - Other considerations



Discussion Moving Forward

- Policy considerations
 - Direct access ramps into freight facilities
 - Private sector partnerships
 - Parking
 - Access
 - Other
 - Role of technology and innovation
 - Regional, local and Tollway land use alignment



Action Plan

- Begin data and plan collection
- Continue and broaden outreach
- Mid-year progress report
- Develop Tollway Strategic Freight Plan





THANK YOU