

Connecting Cook County

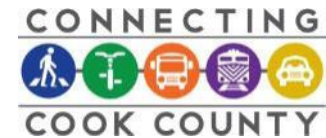
2040 Long Range Transportation Plan



Advisory Committee Meeting #5
March 16, 2015



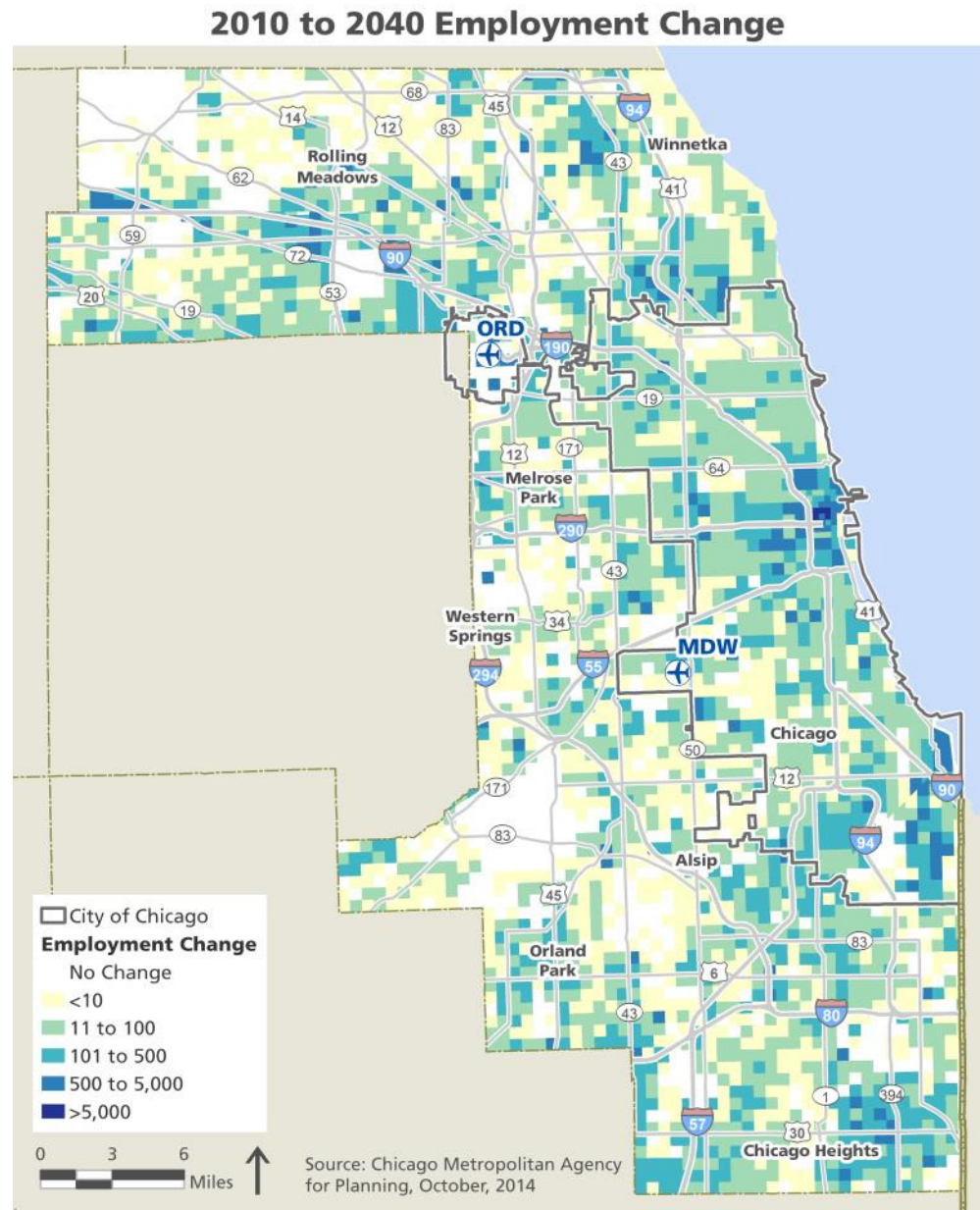
Honorable Toni Preckwinkle, President
Cook County Board of Commissioners



COOK COUNTY'S MOST PRESSING TRANSPORTATION ISSUES

The following slides summarize the most pressing transportation issues facing Cook County. These issues were identified through an existing conditions analysis which guided the development of the Long Range Transportation Plan goals and objectives. The goals and objectives in turn were used to identify preliminary action steps which will be discussed in detail at the March 16th Advisory Committee meeting.

1 Infrastructure investments must align with job growth projections and economic plans



2

Chicago, North America's freight hub, has aging facilities

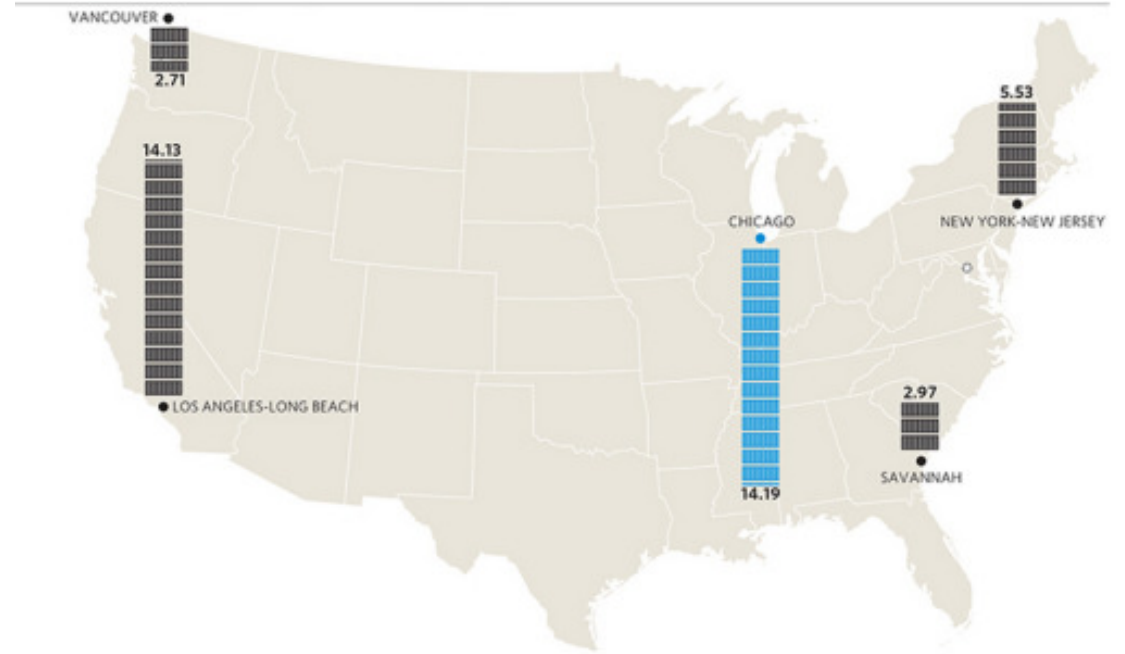


Center Street, Harvey

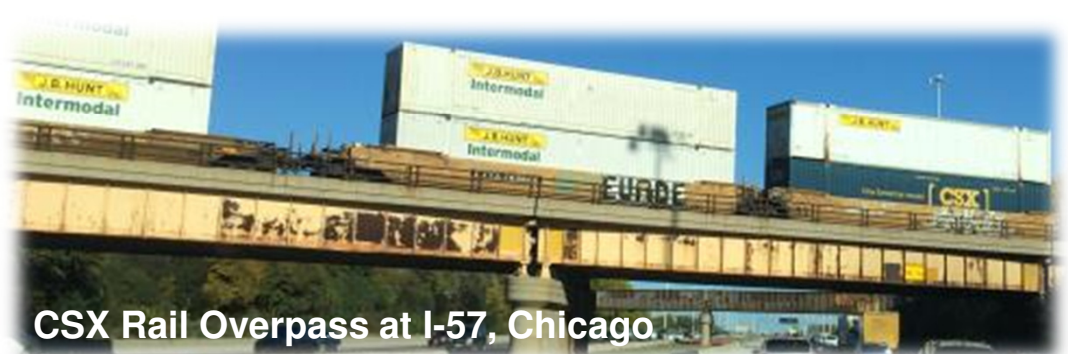


Cullerton Street , Franklin Park

Busiest North American ports by TEU's moved (in millions)
TEU = Twenty-foot Equivalent Unit (The equivalent number of 20-foot shipping containers.)



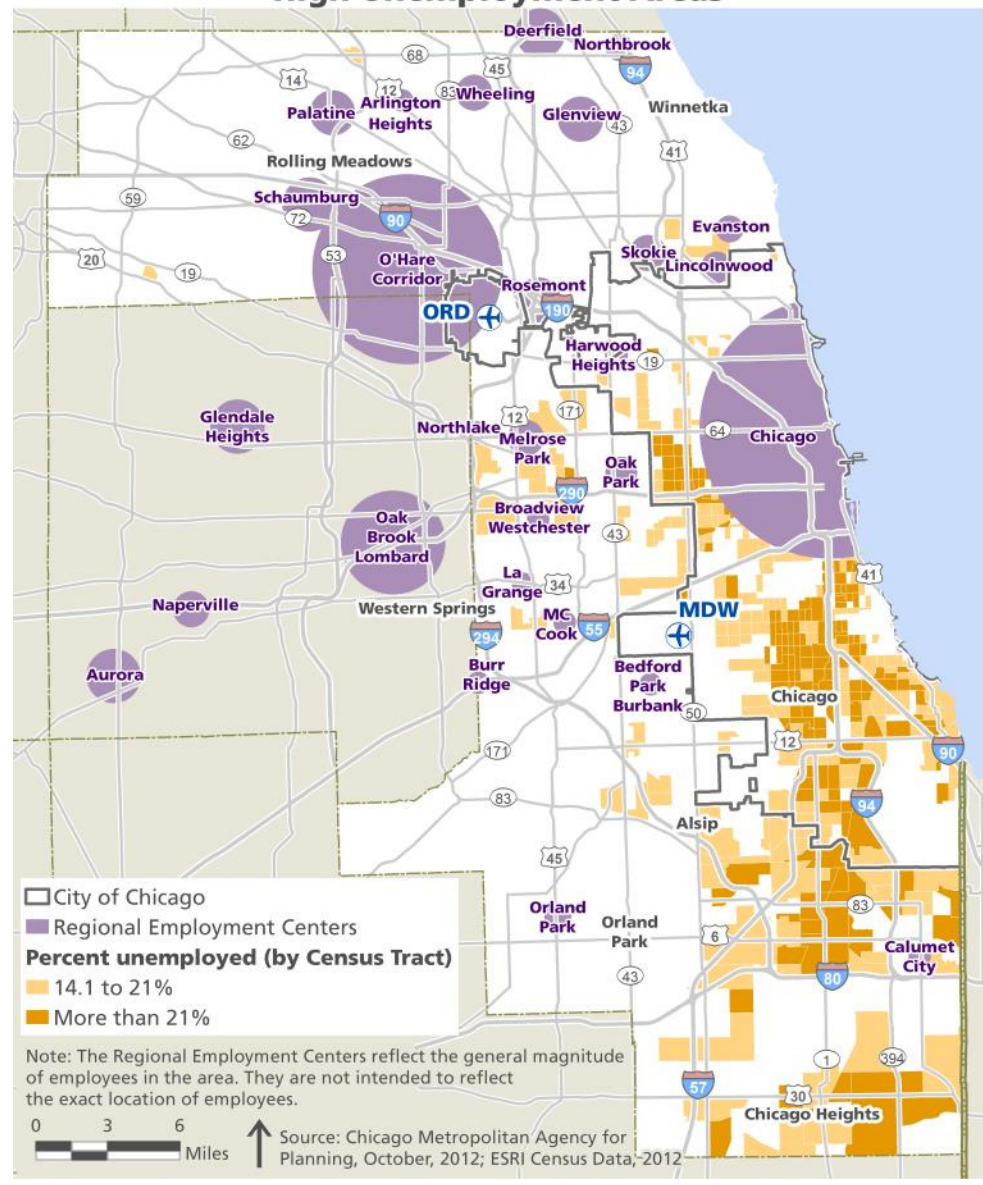
Source: Chicago Metropolitan Agency on Planning, Metropolitan Chicago's Freight Cluster: A Drill-Down Report on Infrastructure, Innovation, and Workforce, June 2012.



CSX Rail Overpass at I-57, Chicago

3 A jobs-housing mismatch that is most severe in south Cook County

Regional Employment Centers with High Unemployment Areas

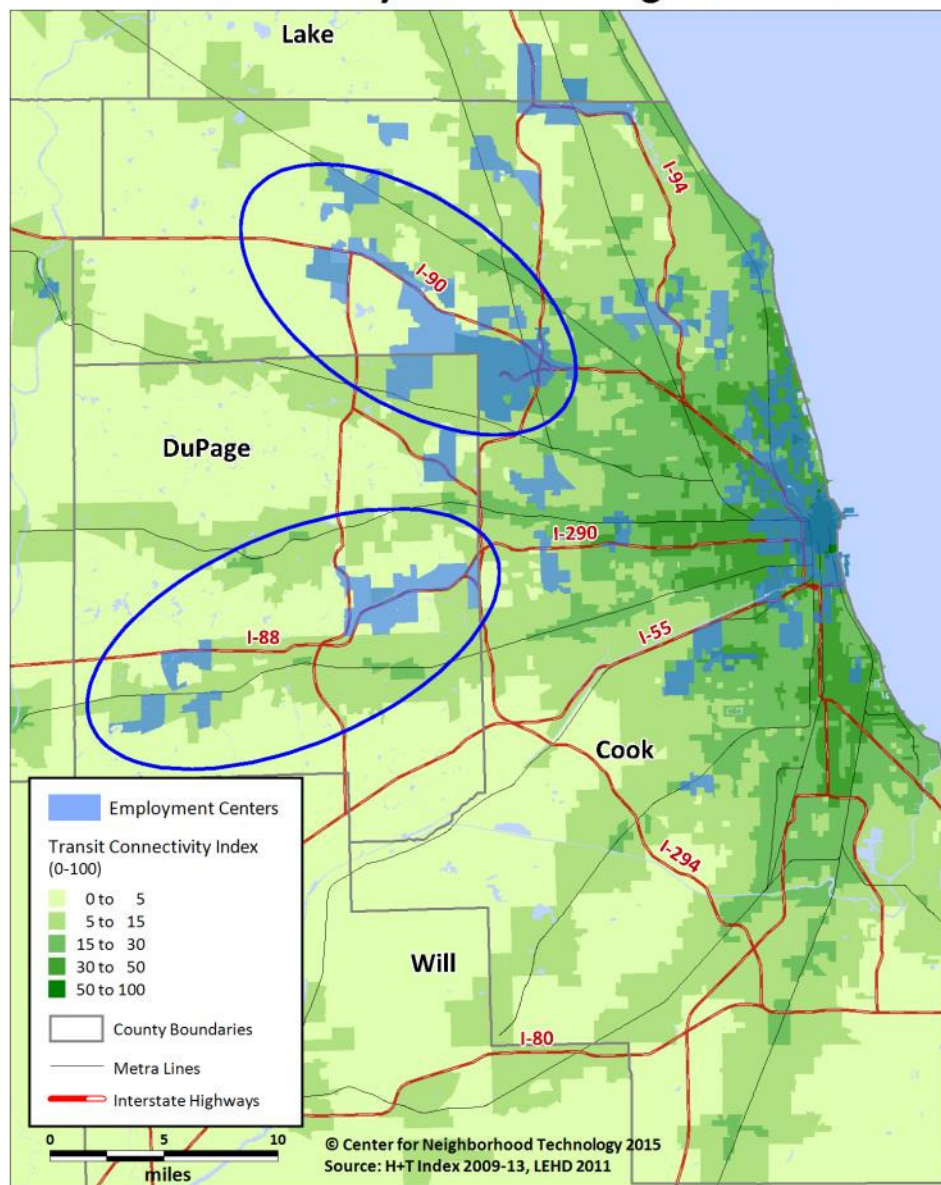


4 Poor coordination between land use and transportation planning has led to major suburban job centers with low transit service

Transit Connectivity Index

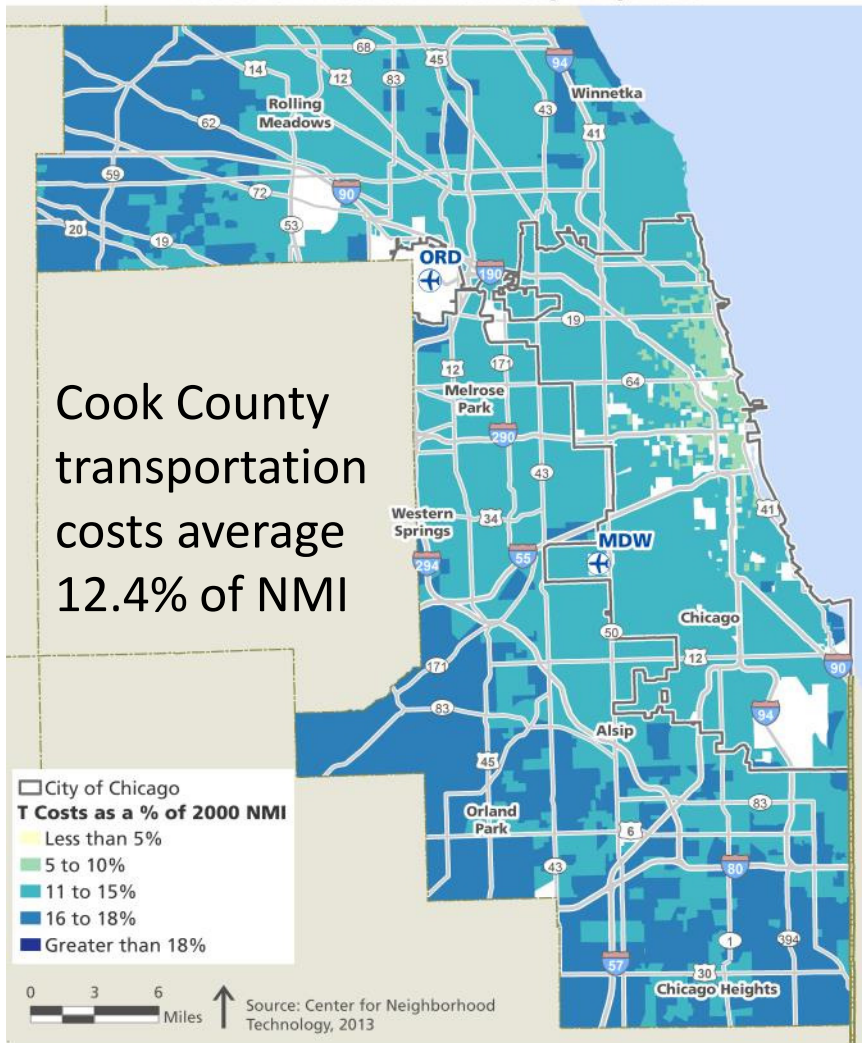
A measure of transit availability developed by the Center for Neighborhood Technology to measure transit access within ¼ mile radius for bus stops and ½ mile radius for rail stations.

Transit Connectivity Index and Largest Job Centers

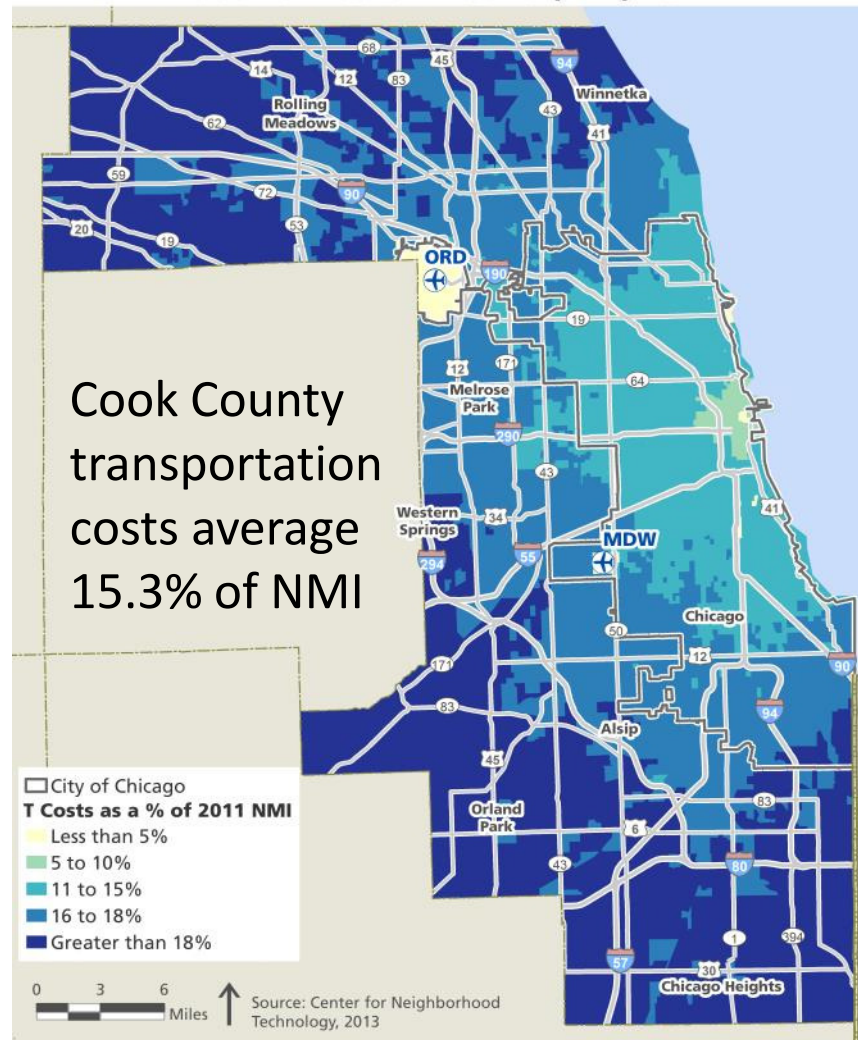


5 Rising transportation costs impact affordability

Transportation Costs as a Percent of National Median Income (NMI) 2000

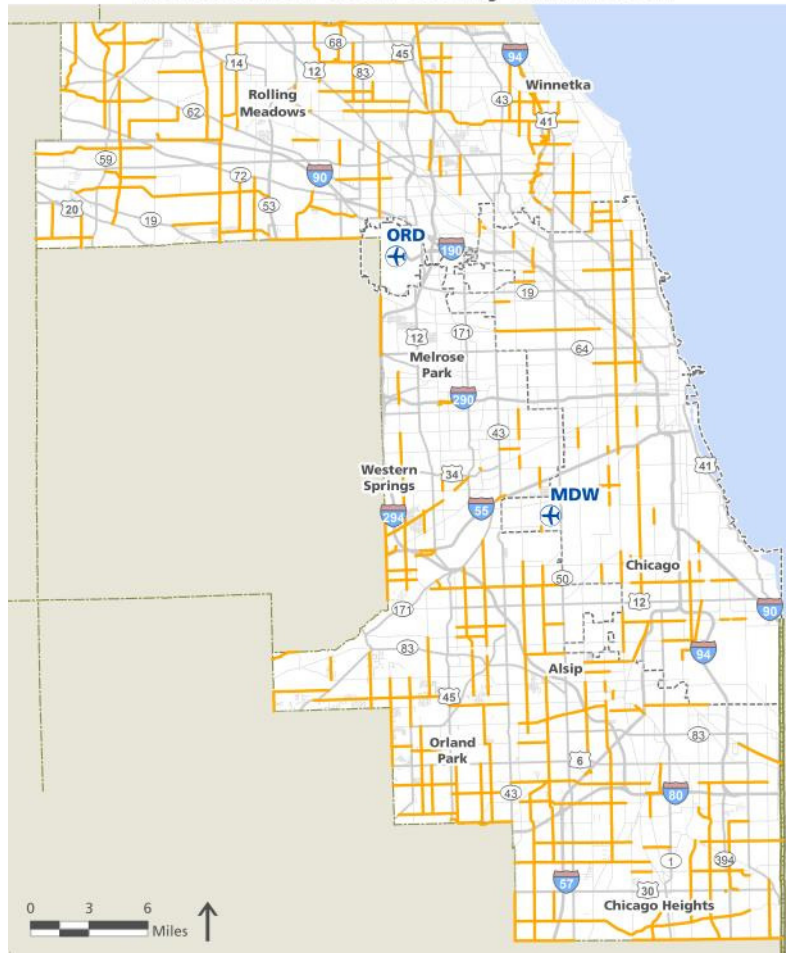


Transportation Costs as a Percent of National Median Income (NMI) 2011

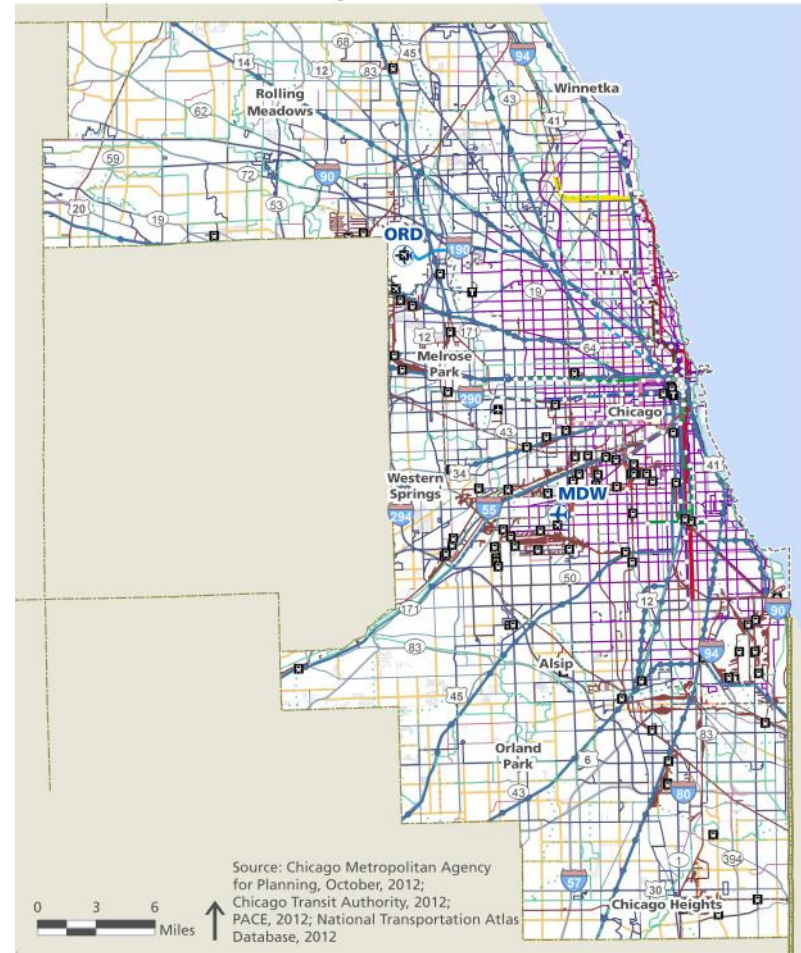


6 Fragmented transportation oversight makes implementation difficult

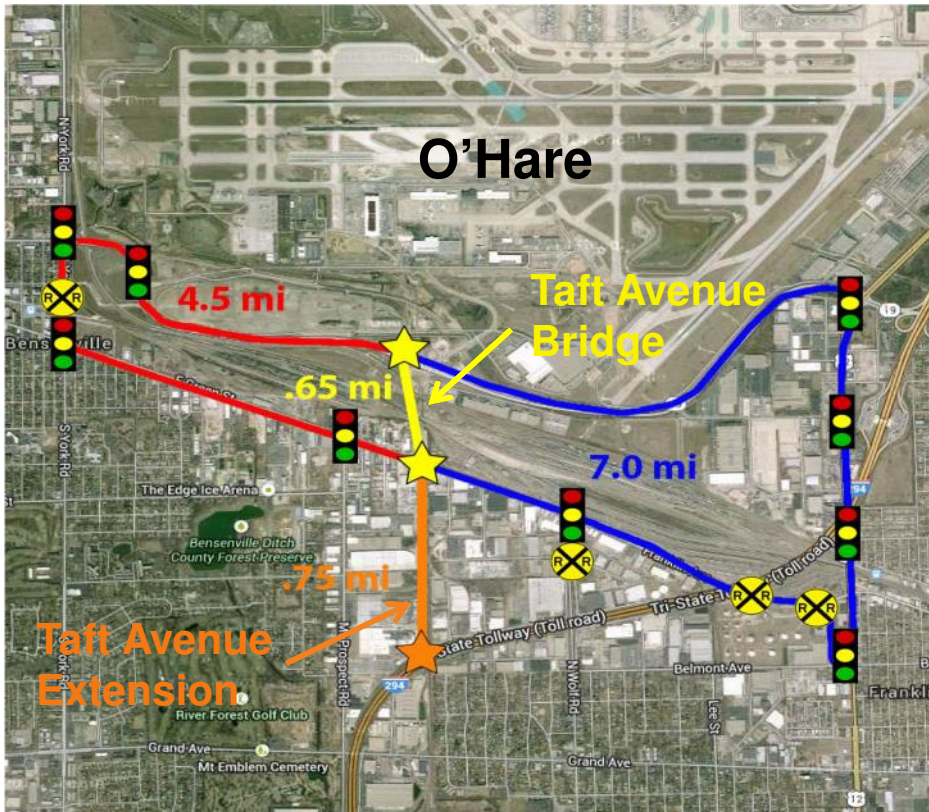
Routes Under Cook County Jurisdiction



Complex Transportation System Under Multiple Jurisdictions



7 Poor connectivity results in higher transportation costs, inefficiencies and congestion



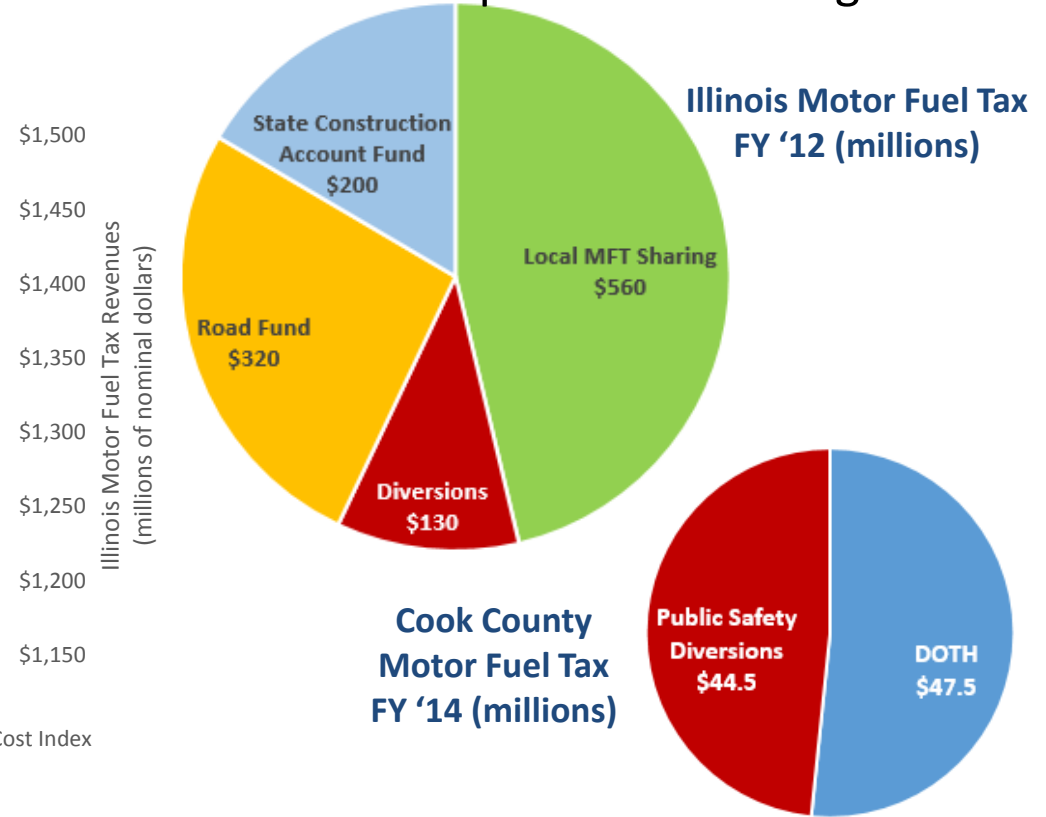
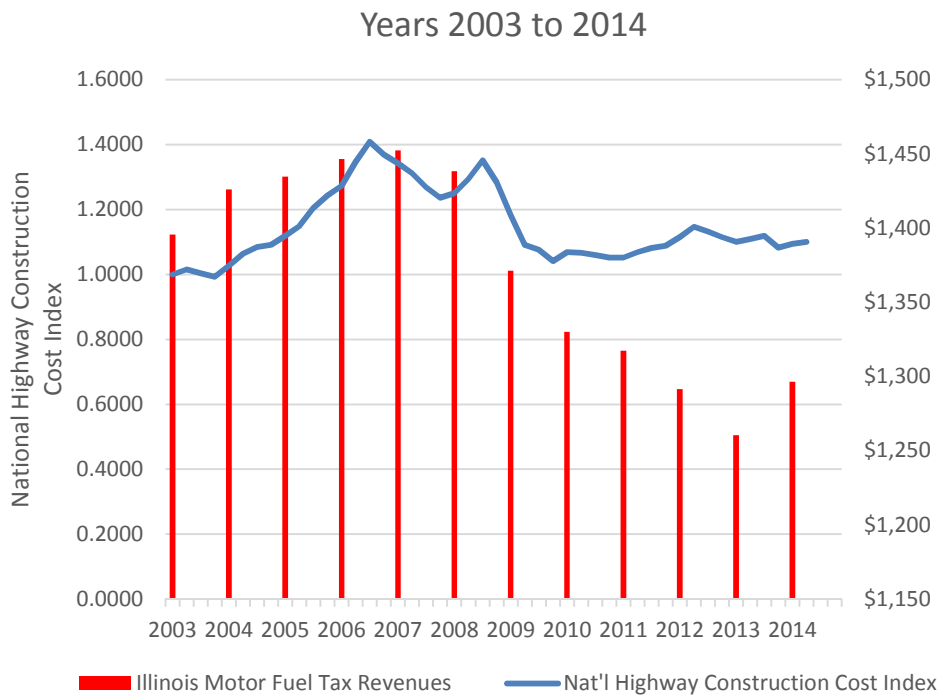
- 4.5 miles Out of Direction Travel – West
- 7.0 miles Out of Direction Travel – East
- .65 miles Taft Avenue Bridge
- .75 miles Taft Avenue Extension
- At-grade Rail Crossing
- Congested At-grade Intersection
- ★ Bridge Intersection
- ★ Future EOWA Interchange

Circuitous truck routes near O'Hare can add between 4.5 and 7.0 miles per trip. The Taft Avenue extension and bridge project would eliminate circuitous travel, relieve congestion, improve safety, and provide a direct connection from industrial areas to I-294.

8 Transportation revenues are declining

Between 2003 and 2014, Illinois Motor Fuel Tax revenues have decreased while construction costs have increased.

The diversion of Motor Fuel Tax at the state and county level further reduces available transportation funding.



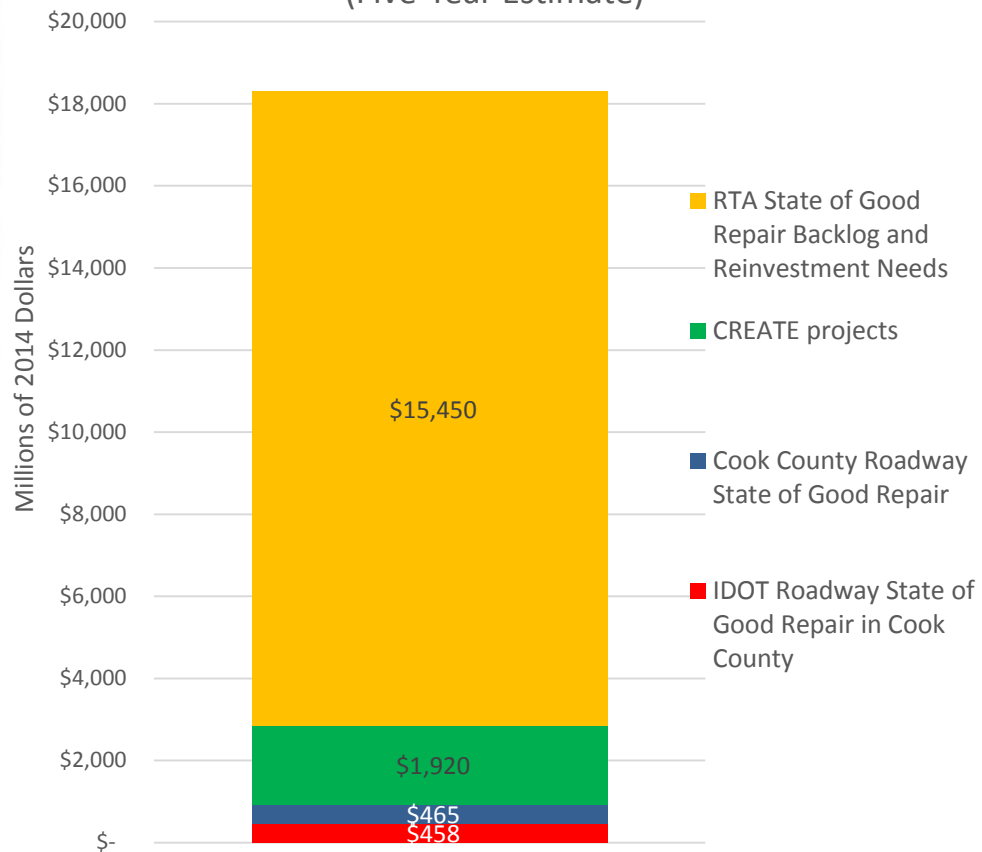
Source: US Department of Transportation Federal Highway Administration Office of Highway Policy Information, National Highway Construction Cost Index, November 2014.
 Illinois Department of Revenue Annual Reports, 2005 – 2014.
 Illinois Department of Transportation. Motor Fuel Tax Allotment Statistics, December 1, 2012 – November 30, 2013.

9 Backlog of maintenance projects is growing



The region's transportation infrastructure is deteriorating.

State of Good Repair and Project Needs for Cook County (Five-Year Estimate)



Source: IDOT Manager of Fiscal Analysis, December 2014.

Regional Transportation Authority, *Capital Asset Condition Assessment Report*, December 2014.

CREATE Program, *CREATE Overview*, January 2014.

10

Regional collaboration is improving and must continue



CHICAGO METRO
METAL
CONSORTIUM



METRO CHICAGO EXPORTS