Today’s Topics

- Jobs & Transportation
- Transportation System Overview
- Kane County Government Direct Responsibilities
- Planning/Coordination
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Jobs & Transportation

Short term Economic Benefits

Direct Economic Impacts:
- Engineering/Construction related Jobs
- Associated sales and revenue

Indirect Economic Impacts:
(New economic activities due to direct expenditures on project)
- Occupancy/revenue productivity of building space
- Associated activities ie. spending by employees and visitors
Jobs & Transportation

Long term Economic Benefits

↑Economic Productivity
- Lowers cost of moving people & goods
- leads to ↑ standards of living

↑ Connectivity and ↓ Congestion
- ↑ economic well-being

Support for Development of Commercial/Industrial Space

Associated Activities
- ↑ spending by employees/visitors
**Jobs & Transportation**

**Example:** IL 47 / I-88 Interchange ~ $19.7 Million

**Short term**

220 jobs from interchange construction activity

**Long term**

5,413 jobs annually (potential)

- ↑ access to 180 acres of nonresidential development

**Fiscal Impacts**

↑ property, sales & utility taxes to local government

- ~ $6.2 Million/year

Source: The Economic and Fiscal Impacts of the Route 47 Interchange, Gruen Gruen + Associates
Jobs & Transportation
Example: Longmeadow Parkway Bridge Corridor

Short term
~4,000+ jobs - corridor construction activity

Long term
Supports ~50,000+ new jobs by 2040 (5 mile radius)
  ▪ ↑ access to nonresidential development
  ▪ Connects Algonquin Corporate Campus (700+ acres, est. to generate $500 Million of business sales)
  ▪ Additional economic development in surrounding communities

Fiscal Impacts
↑ property, sales & utility taxes to local government
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Transportation System Overview
Multi-Modal & Multi-Jurisdictional

Multi-Jurisdictional
- Interstate
- U.S.
- State
- County
- Township
- Municipal
- Private/Other

Multi-Modal
- Transit
- Bike/Ped
- Highways/Roads
- Other
Transportation System Overview
Multi-Jurisdictional

~ 540 miles of major arterials
  ~ 8% Interstate
  ~ 6% U.S.
  ~ 30% State
  ~ 56% County
Transportation System Overview

Transit & Bike/Ped
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Kane County Government Direct Responsibilities
(Kane County Division of Transportation)

- Prepare plans & specs for County roads/bridges
- Construction & maintenance of County Highways
- Maintain traffic control devices/signs
- Advise townships for construction & maintenance of twp roads
- Administer MFT funds for the County and Townships
- 20 year Long-Range Transportation Plan
- Transit, bicycle/pedestrian and other multi-modal
  - Transit - Plan, coordinate, assist with securing funds
  - Bike/Ped – County plan, coordinate, consider with all improvements
What is a County Highway?

A county-board designated, state-approved system of secondary arterial highways
Kane County Government Direct Responsibilities
Kane County Government Direct Responsibilities

System Preservation
- Managing physical condition of assets
- Keeping roads clear - reduces travel times
- Proper maintenance - reduces overall system costs

System Modernization
- Reduces delays and increases safety
- Accommodates short-term traffic growth

Capital Programs
- Provides highway capacity to meet long-term traffic growth needs and provide for economic development
Kane County Government Direct Responsibilities
System Preservation

County Highway System
- 310 miles County Highways
- 58 County Bridges >20’
- 83 Structures <20’
- 113 Traffic Signals

Maintenance
- Resurfacing
- Striping and signage
- Snow plowing
- Mowing
Kane County Government Direct Responsibilities
System Modernization

Fiber Optic

• Multi-Million dollar County investment
• Communication investment in our communities
• Supports Advanced Traffic Management System
• Supports business & development
• Enhanced coordination with emergency responders for roadway incidents
Kane County Government Direct Responsibilities
System Modernization

New Arterial Operations Center Early 2014

- Communications link to traffic control network
- Real-time traffic signal management
- Monitoring roadway conditions
- Coordination with emergency responders
- Traffic management in work zones
- Traffic data collection

*Keep traffic moving***
Improving productivity and the movement of people & goods.
Kane County Government Direct Responsibilities

Capital Programs

2013-2017 Program

- 5 Traffic Safety/Signal Interconnect
- 43 Bridges
- 32 Intersection Safety/Operational
- 7 Add Lanes
- 3 Bike/Ped
- 7 Maintenance

Capital Projects ~ $344 Million
Today’s Topics

- Jobs & Transportation
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2040 Transportation Plan

- Roadway Plan
- Bike/Ped Plan
- Transit Plan
Planning/Coordination
Long Range Planning

2040 Transportation Plan Improvement Priorities

- Safety & Capacity Improvements on Randall/Orchard
- Anderson Overpass
- Longmeadow Parkway Bridge Corridor
- IL 47/I-90 Interchange
- Various Safety & Intersection Improvements
Planning/Coordination
Development - Accommodating Access to Businesses

KDOT Access Permit Policy Philosophy
Promote safe, orderly, efficient use of County ROW

Access Spacing & Related Improvements
Based on traffic study

Result
Efficient system & traffic draw to new development
Planning/Coordination

Regional

CMAP BOARD

POLICY LEVEL

METROPOLITAN PLANNING ORGANIZATION (MPO) POLICY COMMITTEE

ADVISORY LEVEL

CITIZENS’ ADVISORY COMMITTEE (CAC)

COUNTIES

COUNCIL OF MAYORS (COM)

COORDINATING LEVEL

LOCAL COORDINATING COMMITTEE

REGIONAL COORDINATING COMMITTEE

WORKING LEVEL

LAND USE

ECONOMIC DEVELOPMENT

ENVIRONMENT AND NATURAL RESOURCES

HOUSING

HUMAN AND COMMUNITY DEVELOPMENT

TRANSPORTATION

Chicago Metropolitan Agency for Planning
Planning/Coordination
Council of Mayors

Full Council
- Primary governing body

Transportation Policy Committee
- Technical group programs $7.6 M Federal STP funds

Bicycle/Pedestrian Committee
- Technical/advisory, develops bike map Coordinates bike/ped accommodations

Transit Committee
- Technical/advisory, develops regional & local transit plans and programs

Traffic Safety and Operations Committee
- Technical/advisory, promotes engineering, enforcement, education & encouragement strategies
Planning/Coordination
Council of Mayors

- Communication & Public Involvement
- Program Development
- Program Monitoring
  - Congestion Mitigation and Air Quality
  - Safe Routes to School
  - Highway Bridge Replacement and Rehabilitation
  - High Priority Projects
  - Highway Safety Improvement
  - Illinois Transportation Enhancement
- Technical Assistance
Planning/Coordination
Funding for Major Capital Projects

- Constructed since 2000
- > $5 Million
- 13 Projects
  - 9 Highway
  - 4 Bridge

Includes anticipated funding breakdown for Anderson Road Overpass
Questions?

Kane County Division of Transportation
1913 to 2013

100 years of leadership in transportation