Truman Legacy Series:
Harry Truman the Road Builder

Transportation Outlook 2040

Tom Gerend
Mid-America Regional Council
Overview

- Building on Truman’s Transportation Vision
- The Road to the Future
  - Challenges, Opportunities, Dynamics
- Transportation Outlook 2040
  - Objectives, Drivers, Variables
FLYING CARS?
THERE IS A CHANCE...BUT,
BUILDING ON TRUMAN'S VISION
Truman’s Aspirations Are Still Relevant Today

- Accessibility
- Economic Vitality
- Safety
- System Condition
THEMES HEARD THROUGH 2040

- Focus on transportation system preservation
- Integrate land use and transportation planning
- Increase access and multi-modal options
- Improve safety and public health
- Focus on transportation management and demand reduction
- Better integrate environmental and sustainability factors
DECADES OF PROGRESS

- Our nation’s highway network is essentially complete
- We have made significant advances in efficiency, safety, and comfort.
- We have successfully leveraged our infrastructure for our competitive advantage (regionally, nationally, and globally)
LESSONS LEARNED

- Local Consultation = Creation of Metropolitan Planning Organizations
  - Federal Highway Act of 1962

- Social Equity = Anti-Discrimination Laws
  - Title VI of the Civil Rights Act of 1964
  - President Clinton Executive Order 12898 in 1994

- Environmental Responsibility = NEPA
  - National Environmental Policy Act 1969
THE ROAD TO THE FUTURE

CHALLENGES, OPPORTUNITIES, DYNAMICS
NATIONAL/GLOBAL DYNAMICS

- State of the Economy
- Energy Costs
- Environmental Health and Regulation
- Competitiveness
- Quality of Life
OUR REGION IS CHANGING

- Growing in Size
- Population is Aging
- Desiring Lifestyle Choices
- Desiring Transportation Choices

- All resulting in evolving transportation demands
1930s development

1 dot = 30 housing units
Data source: US Census
Prepared by Mid-America Regional Council
1940s development

1 dot = 30 housing units
Data source: US Census
Prepared by Mid-America Regional Council
1950s development

1 dot = 30 housing units
Data source: US Census
Prepared by Mid-America Regional Council
1970s development

1 dot = 30 housing units
Data source: US Census
Prepared by Mid-America Regional Council
1980s development

1 dot = 30 housing units
Data source: US Census
Prepared by Mid-America Regional Council
1990s development

1 dot = 30 housing units
Data source: US Census
Prepared by Mid-America Regional Council
RESULTING CHALLENGES:

- Increasing transportation needs
- Uncertainty about future funding sources (local, state and federal)
- Growing list of considerations;
  - Energy and the Environment
  - Land Use
  - Economic Development
- Question of Sustainability (financially, economically, environmentally)
OPPORTUNITIES

- Forced to do more with less
  - Market-induced efficiencies
- Challenge Fosters Innovation
- Opportunity to rethink our future and plot the desired course
- Desire to fully understand our choices
1990s development

1 dot = 30 housing units
Data source: US Census
Prepared by Mid-America Regional Council
TRANSPORTATION OUTLOOK 2040
OUR TRANSPORTATION FUTURE

- Objectives
- Key Drivers
- Variables
TRANSPORTATION OBJECTIVES

MORE THAN JUST TRANSPORTATION...
ACCESSIBILITY
Maximize mobility and access to opportunities for all area residents.
ECONOMIC VITALITY
Support an innovative, competitive 21st century economy.
CHANGE AND ENERGY USE

Decrease the use of fossil fuels through reduced travel demand, technology advancements, and a transition to renewable energy sources.
**ENVIRONMENT** – Protect and restore our region’s natural resources (land, water, and air) through proactive environmental stewardship.
PLACE MAKING- Coordinate transportation and land use planning as a means to create quality places in existing and developing areas and to strengthen the quality of the region.
PUBLIC HEALTH
Facilitate healthy, active living.
SAFETY AND SECURITY- Improve safety and security for all transportation users.
SYSTEM CONDITION- Ensure the transportation system is maintained in good condition.
SYSTEM PERFORMANCE - Manage the system to achieve reliable and efficient performance.
LOOKING FORWARD: KEY TRANSPORTATION DRIVERS
FLYING CARS?
WHAT ONCE WAS OLD IS NEW AGAIN

- Nationally based transportation investment strategies and funding programs
  - High-Speed Passenger Rail
  - Goods Movement / Freight Coordination
  - Intelligent Transportation Systems
LAND USE INTEGRATION
TECHNOLOGY
SYSTEM MANAGEMENT
FUNDING
DEFINING VARIABLES

- FUNDING - local, state, and federal
- SYSTEM MAINTENANCE
- TECHNOLOGY
- PUBLIC DEMANDS
2040 UNDER DEVELOPMENT

- Identify the region’s long term transportation needs
- Consider available resources and funding
- Coordinate and collaborate across jurisdictional boundaries
- Directly guide future investment
- Federally required
PROCESS

- 18 months (July ’08 – December ‘09)
- Major activity:
  - **Phase 1:** Values, Needs, Direction (Fall ’08)
  - **Phase 2:** Strategies, Priorities (Spring ’09)
  - **Phase 3:** Project Solicitation and Plan Development (Fall ’09)
THANK YOU

Tom Gerend
Assistant Director of Transportation

Mid-America Regional Council
816-474-4240

www.marc.org/2040